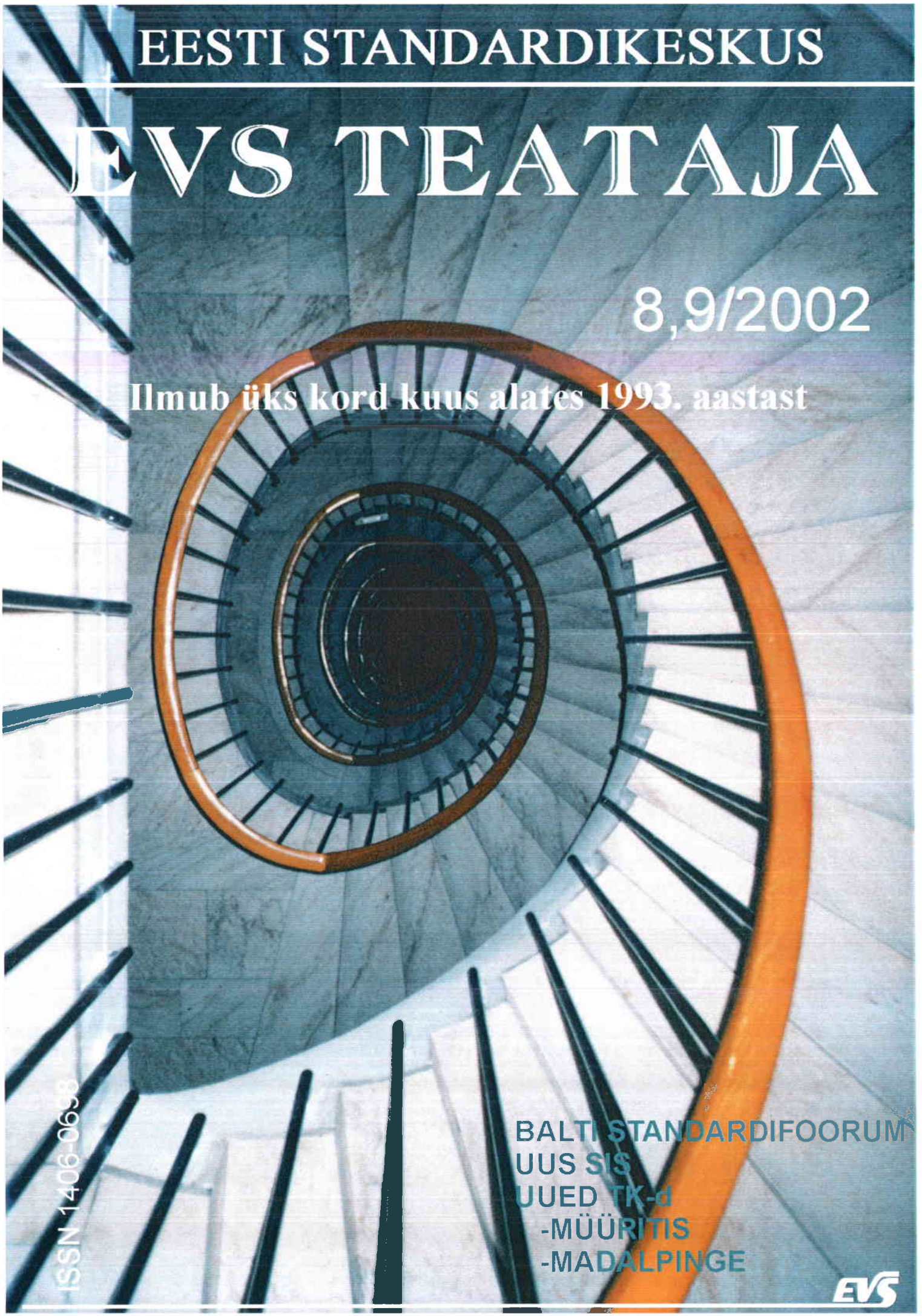
EESTI STANDARDIKESKUS

EVS TEATAJA

8,9/2002

Ilmub üks kord kuus alates 1993. aastast



BALTI STANDARDIFOORUM
UUS SIS
UUED TK-d
-MÜÜRITIS
-MADALPINGE

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EVS Teataja

EESTI STANDARDIKESKUSE
igakuine ametlik väljaanne

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EESTI UUDISED

Majandusministri 18. juuni 2002. a määrusega nr 22 kehtestati **Vedelkütuste kvaliteedinõuded** RTL, 27.06.2002, 69, 1083

(4) Eestisse imporditav ja müüdav autobensiin ning diislikütus peab vastama Eesti standarditele EVS-EN 228:2002 ja EVS-EN 590:2002, välja arvatud paragrahvi lõigetes 6 ja 7 sätestatud erandid. Lisades on toodud katsemeetodite standardid.

Majandusministri 28. juuni 2002. a määrusega nr 33 kehtestati **Nõuded elektriseadmele ja -paigaldisele, nende elektromagnetilisele ühilduvusele ning nõuetele vastavuse hindamise ja tõendamise kord ja märgistuse ja teabega varustamisele** RTL, 11.07.2002, 76, 1171

§ 5. Nõuetele vastavuse tõendatus

(1) Madalpingeseade, mis on toodetud harmoneeritud standardeid rakendades, loetakse nõuetele vastavaks ja vastavus tõendatuks, kui §-s 6 sätestatud protseduur on täidetud.

(2) Kui puuduvad harmoneeritud standardid, siis loetakse madalpingeseade nõuetele vastavaks, kui selle tootmisel on rakendatud rahvusvahelisi asjakohaseid standardeid (IEC, CEE), nende puudumisel rahvuslikke asjakohaseid standardeid, tingimusel, et on tagatud §-des 2, 3 ja 4 sätestatud nõuete täitmine. Madalpingeseadme nõuetele vastavus loetakse tõendatuks, kui §-s 6 sätestatud protseduur on täidetud.

§ 7. Tehniline dokumentatsioon

(1) Madalpingeseadme tootja peab koostama tehnilise dokumentatsiooni, mis võimaldab hinnata madalpingeseadme nõuetele vastavust ja milles sisaldub muuhulgas:

4) standardite loetelu, mida rakendati madalpingeseadme tootmisel kas osaliselt või täielikult, või muude meetmete loetelu madalpingeseadme nõuetele vastavuse tagamiseks, kui standardeid ei rakendatud;

§ 17. Nõuded madal- ja kõrgepinge elektripaigaldistele

«Elektriohutusseaduse» nõuete täitmiseks madal- ja kõrgepinge elektripaigaldistes tuleb lähtuda vastavatest Eesti standarditest (EVS) või nende puudumisel Euroopa Elektrotehnilise Standardimiskomitee (Comité Europeen de Normalisation Electrotechnique – CENELEC) standarditest (EN) või harmoniseerimisdokumentidest (HD) ja/või Rahvusvahelise Elektrotehnikakomisjoni (International Electrotechnical Commission) standarditest (IEC) või nimetatutega vastavuses olevatest dokumentidest.

Majandusministri 28. juuni 2002. a määrusega nr 32 kehtestati **Surveseadme kasutamise järelevaataja ja surveseadmetöid juhtiva isiku nõuetele vastavuse hindamise ja tõendamise kord** RTL, 11.07.2002, 76, 1170

Majandusministri 28. juuni 2002. a määrusega nr 30 kehtestati **Nõuded surveseadmetöödele** RTL, 11.07.2002, 76, 1168

§ 3. Surveseadme paigaldusprojekti koostamine

(1) Paigaldusprojekti koostamisel tuleb arvestada seadme valmistaja poolt väljastatud paigaldusjuhendis sätestatut ning asjakohastest standarditest, milleks võivad olla Eesti standardid, Euroopa standardid või rahvusvahelised standardid.

§ 5. Surveseadme remondi- või ümberehitusprojekt

(1) Surveseadme remondiprojekt peab vastama samadele nõuetele, mis kehtivad surveseadme paigaldusprojektile. Surveseadme ümberehitusprojekt peab vastama samadele nõuetele, mis kehtivad sama liigi surveseadme valmistamisele.

(2) Surveseadme remondi- või ümberehitusprojekt peab sisaldama muuseas ka :

2) teavet kasutatavatest standarditest või muudest dokumentidest;

TOIMETAJA VEERG

Teie ees olev EVS Teataja kaksiknumber annab ülevaate, mis on sel kuumal suvel standardimises toimunud.

Täishoo on sisse saanud CENELECi standardite ülevõtt, arvamusküsitlusel on kaheksasada ja augustis vastu võetud 61 standardit. Ka edaspidine plaan on üle võtta 500 CENELEC standardit kuus. Septembri alguse seisuga on Eesti standardite koguarv 8205, sellest 7933 on Euroopa standardid.

Augustis leidsid aset Standardikeskuse ja Briti Standardiorganisatsiooni BSI korraldusel kaks edukat seminari ettevõtetele, üks neist Tallinnas, teine Pärnus. Uue hooaja koolituskava on koostamisel. Jälgige meie veebilehte.

Toimus Balti Standardifoorum, kus tehti kokkuvõtteid ja uusi plaane ning uuendati vanu ja sõlmiti uusi tutvusi.

EVS delegatsioon käis augustis tutvumas standardimisega Rootsis.

Uute standardite ja arvamusküsitlusele pandud standardite loetelud on avaldatud seekord kahes osas - üks osa juuli ja teine osa augusti kohta.

Jätkame ka harmoneerituks tunnistatud standardite loetelu avaldamist.

Anne Laimets
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Majandusministri 28. juuni 2002. a määrusega nr 29 kehtestati **Nõuded surveseadmele ning selle nõuetele vastavuse hindamise ja tõendamise kord**[1] RTL, 09.07.2002, 75, 1160

§ 5. Euroopa tunnustus materjalile

(1) Euroopa tunnustus materjalile tähendab tehnilist dokumenti, mis määratleb surveseadme valmistamisel korduvkasutuseks ette nähtud materjalide omadusi ja mille kohta puuduvad ühtlustatud standardid.

§ 4. Surveseadme vastavushindamine

(1) Enne surveseadme turule laskmist peab tootja tagama iga surveseadme puhul 4. peatükis sätestatud vastavushindamise protseduuri teostamise arvestades käesolevas paragrahvis sätestatut.

(2) Kasutatav vastavushindamise protseduur, mille eduka läbimise puhul paigaldatakse surveseadmele vastavusmärk, valitakse §-s 3 mainitud surveseadmete kategooriate i alusel.

(3) Erinevate kategooriate puhul kasutatavad vastavushindamise protseduurid on järgmised:

1) I kategooria – moodul A;

2) II kategooria – moodul A1 või D1 või E1;

3) III kategooria – moodul B1+D või B1+F või B+E või B+C1 või H;

4) IV kategooria – moodul B+D või B+F või G või H1.

§ 7. Vastavusdeklaratsioon

Vastavusdeklaratsioon peab sisaldama muuhulgas ka:

8) viide kohaldatud harmoneeritud standarditele;

9) viide kohaldatud tehnilistele standarditele või tehnilisele kirjeldusele;

Majandusministri 28. juuni 2002. a määrusega nr 27 kehtestati **Nõuded gaasipaigaldisele ja gaasipaigaldise ehitamisele** RTL, 09.07.2002, 75, 1158

Majandusministri 28. juuni 2002. a määrusega nr 26 kehtestati **Gaasi- ja abiseadme nõuetele vastavuse hindamise ja tõendamise kord ning nõuetele vastavuse hindamiseks ja tõendamiseks vajalikud vastavushindamise protseduurid**[1] RTL, 09.07.2002, 75, 1157

§ 5. Projektdokumentatsioon

(1) Gaasi- või abiseadme projektdokumentatsioon peab vastavushindamise teostamise võimaldamiseks sisaldama järgmist informatsiooni:

4) osaliselt või täielikult kasutatud harmoneeritud standardite loetelu ja kui harmoneeritud standardeid ei ole kasutatud, siis kirjeldused kasutatud lahendustest, mis tagavad gaasiseadme vastavuse «Küttegaasi ohutuse seaduse» ja selle alusel kehtestatud õigusaktide nõuetele;

§ 9. Teavitatud asutuse kohustused

(1) Teavitatud asutus peab:

1) projektdokumentatsiooni läbi vaatama ja kontrollima, kas gaasiseadme näidis on toodetud vastavuses projektdokumentatsiooniga;

2) identifitseerima gaasiseadme osad, mis on projekteeritud vastavuses harmoneeritud standardite asjakohaste tingimustega ning «Küttegaasi ohutuse seaduse» ja selle alusel kehtestatud õigusaktide nõuetega;

§ 18. Teavitatud asutuse kohustused

(1) Teavitatud asutus peab kvaliteedisüsteemi läbi vaatama ja hindama selle vastavust nõuetele.

(2) Eeldatakse, et kvaliteedisüsteem vastab nõuetele, kui see on kooskõlas vastava harmoneeritud standardiga.

Majandusministri 28. juuni 2002. a määrusega nr nr 25 kehtestati **Nõuded gaasi- ja abiseadmele, selle teabega varustamisele ja vastavusmärgi paigaldamisele** RTL, 09.07.2002, 75, 1156

Majandusministri 1. juuli 2002. a määrusega nr 39 kehtestati **Lifti, alamsüsteemi ja ohutusseadise nõuetele vastavuse hindamise ja tõendamise kord ning nõuetele vastavuse hindamiseks vajalikud vastavushindamise protseduurid** RTL, 12.07.2002, 77, 1197

§ 2. Lifti ohutusseadise nõuetele vastavuse hindamine ja tõendamine

(1) Enne lifti ohutusseadise turule laskmist peab ohutusseadise tootja või tema volitatud esindaja:

1) esitama ohutusseadise näidise teavitatud asutusele tüübihindamiseks, järgides §-des 9–14 sätestatut, ja teavitatud asutuse poolseks toodangu kontrolliks, järgides §-des 28–31 sätestatut või

2) esitama ohutusseadise näidise teavitatud asutusele tüübihindamiseks, järgides §-des 9–14 sätestatut, ja rakendama teavitatud asutuse poolt §-des 15–20 sätestatud korras hinnatud kvaliteedisüsteemi või

3) rakendama ohutusseadise tootmisel teavitatud asutuse poolt §-des 21–27 sätestatud korras hinnatud täielikku kvaliteedisüsteemi.

(2) Enne lifti ohutusseadise turule laskmist peab ohutusseadise tootja või tema volitatud esindaja paigaldama ohutusseadisele vastavusmärgi ja koostama § 7 lõikes 1 sätestatud nõuetele vastava vastavusdeklaratsiooni, arvestades kasutatud vastavushindamise protseduurist tulenevaid erisusi.

§ 4. Lifti nõuetele vastavuse hindamine ja tõendamine
(1) Enne turule laskmist peab lift nõuetele vastavuse tõendamiseks läbima:
1) lõikes 2 nimetatud vastavushindamise protseduurid või
2) lõikes 3 nimetatud vastavushindamise protseduurid või
3) lõikes 4 nimetatud vastavushindamise protseduurid või
4) teavitatud asutuse poolse üksiklifti tõendamise järgides §-des 44–49 sätestatut või
5) teavitatud asutuse poolse täieliku kvaliteedisüsteemi hindamise ja juhul, kui lifti projekt ei vasta täielikult harmoneeritud standarditele, ka teavitatud asutuse poolse projekti hindamise, järgides §-des 57–63 sätestatut.
§ 6. Lifti vastavusdeklaratsioon
Lifti vastavusdeklaratsioon peab sisaldama muuseas ka:
5) viited kasutatud harmoneeritud standarditele;
§ 7. Ohutusseadise vastavusdeklaratsioon
Lifti ohutusseadise vastavusdeklaratsioon peab sisaldama muuseas ka
7) viited kasutatud harmoneeritud standarditele;
(2) Köistee ohutusseadise vastavusdeklaratsioon peab sisaldama muuseas ka:
8) viite rakendatavatele harmoneeritud standarditele;
§ 11. Tehniline dokumentatsioon
(1) Tehniline dokumentatsioon peab võimaldama hinnata, kas nõuetekohaselt paigaldatud ohutusseadis võimaldab liftil vastata «Lifti ja köistee ohutuse seaduse» ja selle alusel kehtestatud õigusaktide nõuetele.
(2) Lõikes 1 sätestatud nõuete täitmiseks peab tehniline dokumentatsioon sisaldama ka:
4) arvestatud olulised ohutusnõuded ja meetmed nende nõuete täitmiseks (sealhulgas harmoneeritud standardid)
§ 18. Kvaliteedisüsteem
(1) Kvaliteedisüsteemi kohaselt toodetud ohutusseadise «Lifti ja köistee ohutuse seaduse» ja selle alusel kehtestatud õigusaktide nõuetele vastavuse tagamiseks tuleb ohutusseadist kontrollida ja katsetada vastavalt asjakohastes harmoneeritud standardites sätestatud või samaväärsete meetoditega.
§ 19. Teavitatud asutuse kohustused
(1) Teavitatud asutus peab hindama kvaliteedisüsteemi, et teha kindlaks, kas see vastab §-s 18 sätestatud nõuetele.
(4) Teavitatud asutus peab eeldama, et kvaliteedisüsteem vastab §-s 18 sätestatud nõuetele, kui see vastab asjakohastele harmoneeritud standarditele.

Majandusministri 1. juuli 2002. a määrusega nr 38 kehtestati **Nõuded liftile, köisteele, alamsüsteemile ja ohutusseadisele, nende teabega varustamisele ja vastavusmärgi paigaldamisele** RTL, 12.07.2002, 77, 1196

Euroopa Komisjon tegi inimkudede ja rakkude kvaliteedi- ning ohutusstandardite alase ettepaneku

Euroopa Komisjon tegi ettepaneku uuteks inimkudede ja rakkude kvaliteedi- ning ohutusstandardite kasutamiseks teraapias Euroopa Liidus. Meetme eesmärk on kindlustada kohustuslikud nõuded substantsidele, mis antakse doonorilt patsiendile. Direktiivi ettepanekuga nõutakse esimest korda selles valdkonnas üle-euroopalist tegevusregistrit, kehtestatakse miinimum kvaliteedi- ja ohutusnõuded ning vajalik erialane ettevalmistus ja väljaõpe. Direktiivi raames kehtestatakse ka kohustuslikud miinimum standardid ning protseduurid kudede ja rakkude doonorluse, testimise, hankimise, töötlemise, säilitamise ja varustamise osas. (Loe lisaks:
http://www.europa.eu.int/rapid/start/cgi/guesten.ksh?p_action.gettxt=gt&doc=IP/02/894|0|RAPID&lg=EN&display=)

Lihtsustub Eesti ettevõtjate ligipääs Euroopa ühisturule

Juulis. parafeeriti Majandusministeeriumi ja Euroopa Komisjoni poolt Euroopa lepingu vastavushindamise protokoll.
Euroopa lepingu vastavushindamise protokoll ehk PECA (Protocol to the Europe Agreement establishing an Association between the European Communities and their Member States, of the one part, and Republic of Estonia, of the other part, on Conformity Assessment and Acceptance of Industrial Products) on assotsieerunud riikidega läbiräägitav Euroopa lepingu protokoll, mis määratletud sektorite lõikes avab ühisturu selle riigi toodetele enne täielikku liitumist Euroopa Liiduga. Protokolli sõlmimise järel saavad Eesti ettevõtjad PECA-le lisatud sektorite lõikes mitmes etapis (esimeses etapis on selleks elektriohutus, liftid ja mänguasjad) tulla oma toodetega takistusteta ühisturule.

Majandusministeeriumi eurointegratsiooni asekantsleri Signe Ratso sõnul tähendab see sisuliselt, et tooted, mis on läbinud Eesti vastavushindamise protseduurid, lubatakse Euroopa Liidus turule ilma täiendava kontrollita ning ka vastupidi. "Eesti ettevõtjale tähendab see kindlasti varasemast lihtsamat pääsu Euroopa turule," lisas Ratso.
Alates käesolevast aastast on PECA tekstist kõrvaldatud ka päritolu tingimus, mis tähendab, et ka mujal toodetud, kuid Eestis vastavushindamise protseduurid läbinud tooted loetakse Euroopa Liidu nõuetele vastavaks.
Protokolli parafeerimisele järgneb selle ratifitseerimine EL liikmesriikide poolt. Euroopa Komisjoni otsuse kohaselt peab PECA jõustuma hiljemalt jaanuaris 2003.

Loodud on kaks uut tehnilist komiteed EVS/TK 17 Madalpinge ja EVS/TK 18 Müüritis. Vt lk 5

21. ja 22. augustil toimusid Tallinnas ja Pärnus standardiseminarid ettevõtjatele. **Vt lk 7**

25 -26. augustil toimus järjekordne Balti Foorum. **Vt lk 9**

EELTEATED

CEOC
KOOS TÜV AUSTRIA GRUPIGA
KORRALDAB

16. OKTOOBRIL 2002
VIINIS
RAHVUSVAHELISE SEMINARI
DEVELOPMENT IN CONFORMITY ASSESSMENT

Vastavushindamine on pidevalt muutuv protsess. Uue standardi ISO/IEC 17025 ja ISO 9000 sarja standardite uuendamine põhjustab vastavushindamise asutustes suuri ja kulukaid muudatusi.
Ka Uus lähenemisviis pole enam sugugi uus ning vajab uuendamist.
Euroopa Komisjoni Ettevõtete Peadirektoraat on juba asunud Uue lähenemisviisi kaasajastamisele.
Seminar toob kokku vastavushindamise osapooled Euroopa Komisjonist, teavitatud asutustest, akrediteerijad, võimuorganid, tootjad ja tarbijad avaldama oma seisukohti ja osa võtma aruteludest.
Rohkem infot www.cenorm.be

23. -28. septembril
toimub Stockholmis
ISO PEASSAMBLEE

Q2002

MAAILMA KVALITEEDIKONGRESS
29. SEPTEMBER - 2. OKTOOBER 2002
HARROGATE'IS (UK)
www.iqa.org/q2002

UUED TEHNILISED KOMITEED

MÜÜRITISE TEHNILINE KOMITEE

Müüritise materjalide all käsitleme põhiliselt kahte materjalide gruppi – seinamaterjalid ja müüri- ning krohvisegud (tänapäeval sisuliselt kuivsegud), eraldi väikese grupi moodustavad veel erinevate müüritise osade kinnitamiseks vajalikud ankurdetailid.
Kuivsegude valmistajad on olnud aktiivsemad ja varemgi tehniliste probleemide arutamiseks koos käinud. Seinamaterjalide osa teeb keerulisemaks tõik, et sisuliselt toodetakse erinevaid tooteid ja standardimisprobleemid on kõigil veidi erinevad.
Kuivsegude valmistajad on jällegi huvitatud ka teiste kuivsegude liikide standardimisest (viimistlus-, pahtlisegud jms) – need pole enam niivõrd seotud müüritisega, kui kas plaatimise, viimistluse või mõne muu ehitusvaldkonnaga. Et probleemide püstitus kõigile selge oleks, otsustati eelkõige tegelda siiski ainult müüritise valdkonda jäävate materjalidega, mis Euroopas on kaetud tehnilise komitee 125 poolt – Eesti Müüritise tehniline komitee ongi selle Euroopa komitee (TC 125 Masonry materials) nn peegelkomiteeks Eestis.
Nagu muudegi komiteede puhul on esmaseks probleemiks Euroopa standardite ülevõtt, uute algupäraste standardite väljatöötamist kavas veel pole. Lähimateks plaanideks on seinamaterjale (keraamiline ja silikaattellis, betoon, kerg- ja poorbetoonplokk) tootestandardite – nendest valmivad lähitulevikus harmoneeritud standardid ning toodete müügi lihtsustamiseks peaksid meie ettevõtted rakendama oma tootmisesse just nende standardite põhimõtted –, ning müüri- ja krohvisegude tootestandardite eestikeelse variandi ettevalmistamine. Eraldi sarjad moodustavad seinamaterjalide katsestandardid, segude ning müüritise katsestandardid; samuti müüritise ankrute standardid.
Euroopa TC 125-s tegutseb 5 töögruppi: WG 1 Seinamaterjalid, WG 2 Segud, WG 3 Ankrud, WG 4 Katsemeetodid, WG 5 Väliskrohv.
Tänu AS Optiroc ja AS Aeroc kaasabile ja initsiatiivile toimus 09. juuli 2002 Eesti Ehitusmaterjalide Toojate Liidus tehnilise komitee asutamiskoosolek. Komitee asutajateks on: AS Aeroc (esindaja Margus Vähi), AS Columbia-Kivi (Urho Veske), Knauf & Partnerid UÜ (Aivar Valge), Mira Ehitusmaterjalid OÜ (Veiko Ikkonen), AS Optiroc (Ivar Veerus), AS Silikaat (Tõnu Samm), AS Uninaks (Guido Piksar), AS Wienerberger (Ain Inno) ja Eesti Ehitusmaterjalide Tootjate Liit.
Müüritise tehnilise komitee esimeheks valiti Margus Vähi (AS Aeroc) ja aseesimeheks Ivar Veerus (AS Optiroc).

Uus tehniline komitee kannab numbrit 18 (EVS/TK 18) ning on registreeritud vastavalt Eesti Standardikeskuse Nõukoja otsusele nr ja Eesti Standardikeskuse 16. augusti käskkirjale nr 77.
Ootame kõigi arvamusi nii tehnilise komitee käsitlusala kui standardimiskava kohta. EVS/TK 18 on registreeritud Eesti Ehitusmaterjalide Tootjate Liidu kaudu (Kiriku 6, 10130 Tallinn; tel (0) 620 1918, faks (0) 648 9062; eetl@hot.ee).

Enno Rebane
EVS/TK 18 tehniline sekretär

MADALPINGE TEHNILINE KOMITEE

Madalpingepaigaldiste ja –seadmete standardimise tehnilise komitee asutamiskoosolek toimus 17. mail 2002. Selle asutajaliikmeteks olid:

- Eesti Elektritööde Ettevõtjate Liit
- Tehnilise Järelevalve Inspektsioon
- AS Elektrikontrollikeskus
- AS Harju Elekter
- Tallinna Tehnikaülikooli elektriajamite ja jõuelektroonika instituut
- Eesti Moritz Hermann Jacobi Selts

Komitee esimeheks valiti prof. Endel Risthein (Eesti Moritz Hermann Jacobi Selts), aseesimeheks elektriinsener Arvo Kübarsepp (AS Elektrikontrollikeskus) ja sekretäriks

elektriinsener Meelis Kärt (Tehnilise Järelevalve Inspektsioon).
Sekretariaat asub Tehnilise Järelevalve Inspektsiooni juures.
Komitee põhikirja järgi kuuluvad selle pädevusse järgmiste CENELECi (CLC) ja IEC tehniliste komiteede (TC) ja alamkomiteede (SC) käsitlusalad:
CLC/TC-9X – raudtee elektri- ja elektroonika-seadmed ning elektriraudteeseadmed;
CLC/TC-17B ja IEC/SC-17B – madalpingelised lülitus- ja juhtimisseadmed;
CLC/TC-17D ja IEC/SC-17D – madalpingelised aparaadikoosted;
IEC/SC-18A – kaablid ja kaablipaigaldised;
CLC/TC-20 ja IEC/TC-20 – elektrikaablid;
CLC/TC-22X ja IEC-TC-22 – jõuelektroonika;
CLC/TC-23B ja IEC/TC-23E; IEC/TC-23 – olme- jms. kohtkindlate elektripaigaldiste lülitid, kaitselülitid, installatsioonitarvikud;
CLC/TC-31 ja IEC/TC-31 – plahvatusohtliku keskkonna elektriseadmed;
IEC/TC-32 – sulavkaitsmed;
CLC/TC-44X ja IEC/TC-44 – masinate elektriohutus;
CLC/TC-59X ja IEC/TC-59 – olmeelektri-seadmed;
CLC/TC-61 ja IEC/TC-61 – elektriseadmete ohutus
CLC/TC-64 ja IEC/TC-64 – elektripaigaldised ja kaitse elektrilöögi eest;
IEC/TC-66 – mõõte-, juhtimis- ja laboriseadmete ohutus;
CLC/TC-69X ja IEC/TC-69 – elektriautod ja –veokid;
IEC/TC-70 – ümbriste kaitseastmed;
IEC/TC-71 – rasketes oludes (v.a karjäärid ja kaevandused) töötavad väliselektriseadmed;
CLC/TC-74 ja IEC/TC-108 – infotehnika-seadmete energeetika ja ohutus;
CLC/TC-210 ja IEC/TC-77 – elektromag-netiline ühilduvus;
CLC/TC-92 – audio-, video- jm elektroonika-seadmete ohutus;
CLC/TC-96 ja IEC/TC-96 – väikeste jõutra-fode ohutus.

31.mail toimus komitee esimene töökoosolek, kus otsustati võtta käesoleva aasta tegevuskavasse:
Valminud standardikavandite
EVS-IEC 60050-195:2002 Rahvusvaheline elektrotehnika sõnastik. Osa 195: Maandamine ja kaitse elektrilöögi eest
EVS-IEC 60364-1:2002 Ehitiste madalpinge-elektripaigaldised. Osa 1: Põhialused, üldiseloomustus, määratlused läbiarutamine, viimistlemine ja esitamine Eesti Standardikeskusele väljaandmiseks.
Standardikavandite
EVS-EN 61140:2002 Kaitse elektrilöögi eest. Paigaldistele ja seadmetele esitatavad üldnõuded,
EVS-IEC 60050-826:2002 Rahvusvaheline elektrotehnika sõnastik. Osa 826: Ehitiste elektripaigaldised
EVS-IEC 60364-4:2002 Ehitiste madalpinge-elektripaigaldised. Osa 4: Kaitseviisid koostamine.
Tõlkimiseta ülevõetavate Euroopa (CENELEC) ja IEC standardite loetelude koostamine käsitlusaladel CLC/TC-17B (IEC/SC-17B): Madalpingelised lülitus- ja juhtseadmed; CLC/TC-17D (IEC/SC-17D): madalpingelised aparaadikoosted; CLC/TC-31 (IEC/TC-31): Plahvatusohtliku keskkonna elektriseadmed; CLC/TC-64 (IEC/TC-64): elektripaigaldised ja kaitse elektrilöögi eest; IEC/TC-66: mõõte-, juhtimis- ja laboriseadmete ohutus; CLC/TC-210 (IEC/TC-77): Elektromagnetline ühilduvus.

Seega on alanud rahvusvaheliste elektriohutuse põhistandardite ja ehitiste elektripaigaldisi sätestavate standardite ettevalmistamine väljaandmiseks eesti keeles. Tähtsaimal kohal nende hulgas on elektripaigaldisi käsitlevad standardid (IEC-60364), mis hakkavad asendama seniseid samanimelisi väga tuntud Eesti eeskirju EEI 3.
EVS/TK 17 Madalpinge registreeriti 29. juulil 2002.a. vastavalt EVS käskkirjale nr 72.

Mare Annsoo
EVS peaspetsialist

UUED TÖÖTAJAD

Meie kollektiiv on täienenud kahe uue töötajaga.

Tegevdirektori assistendina, (väliskoostöö ja koolitus), asus juulis 2002 tööle **Evelin Hülp**.
Evelin on sündinud 22. oktoobril 1978
Õppinud: Tallinna Rahumäe Põhikoolis, Prantsuse Lütseumis, Tallinna Pedagoogikaülikoolis andragoogikat.
Töötanud:
1999 - 2001 AS USEsoft, koolitaja-projektijuht
Keeleoskus: eesti; inglise, soome; vene ja prantsuse keel
Hobid: aeroobika, matkamine

Andmebaasi spetsialistina asus juulis 2002 tööle
Kristel Loderaud
Sündinud 3.detsember 1981
Õppinud Palivere Põhikoolis ja Haapsalu Gümnaasiumis, Haapsalu muusikakoolis ja Tallinna Kristiine Teeninduskoolis infotehnoloogiat.
Töötas koolivaheajal AS Fifaa siiditrükkalina
Keeled: eesti, inglise ja vene keel
Hobid: sport, kitarri- ja akordionimäng, piljard

ROOTSIS STANDARDIMISEGA TUTVUMAS

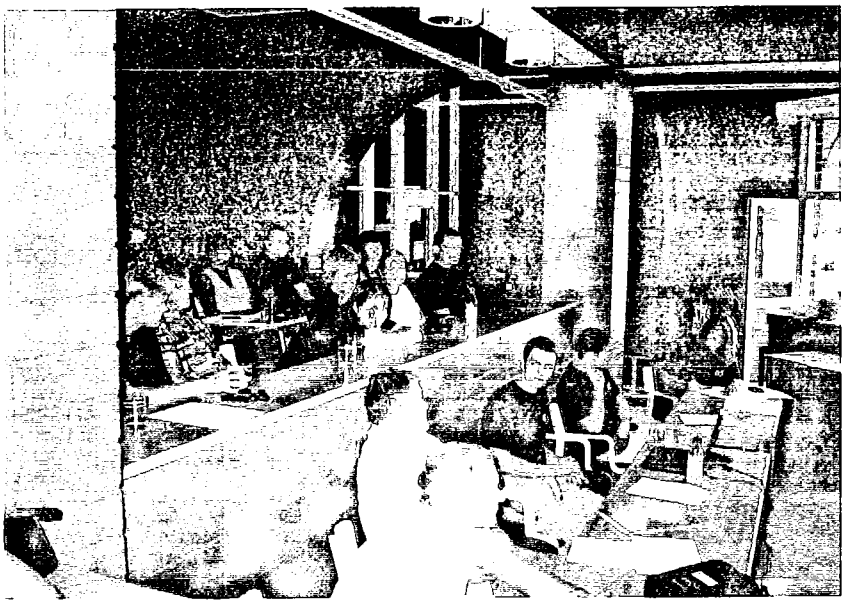
Lisaks mais toimunud kahele visiidile Islandisse ja Soome tutvus 12 - 15. augustil Standardikeskuse neljaliikmeline delegatsioon standardimise korraldusega Rootsis.
Külastuste sari toimus Põhjamaade Ministrite Nõukogu finantseerimisel ja andis Standardikeskuse töötajatele ülevaate standardimise korraldusest põhjamaades ja võimaluse võrrelda neid omavahel ning omandada parimaid kogemusi, mida oleks võimalik ka Eestis rakendada.
Põhjamaade praktika standardimises on olnud erinev, tulenevalt riikide tööstuste erinevast suurusest kui ka traditsioonidest standardimis-tegevuses. Näiteks kasutavad organisatsioonid erinevat liikmelisuse poliitikat. Islandi standardiorganisatsioonil on 16 liiget, Soomes 32, Rootsis 1500 ning Eestis 3. Samuti on erinev organisatsioonide suurus. Töötajate arv Islandil on 9, Soomes kokku 110 (standardimises 50), Rootsis 160, lisaks tütarfirmade 52 töötajat. Eesti Standardikeskuses töötab käesoleval hetkel 20 inimest. Sellest tingitult on ka organisatsioonide töökorraldus mõneti erinev, kuigi kõigi nende standardiorganisatsioonide ees seisvad ülesanded on samad.
Üldine trend on suunatud standardimise tsentraliseerimisele - nii Island kui ka Rootsi (alates 2001. a) on liitnud erinevad valdkonnad üheks kekseks standardiorganisatsiooniks, sama on kavas ka Soomes. Seda teed on läinud ka EVS, edestades oma suuri kolleege tsentraliseerimisel sellega, et on võtnud oma valdkonda ka elektrotehnikaalase standardimise, mis Soomes ja Rootsis on veel eraldi.

Rootsi Standardiorganisatsioon SIS on iseseisev, kasumit mittetaotlev assotsiatsioon liikmetega nii avalikust kui erasektorist.
SIS on ISO ja CEN liige ning peab paljusid ISO ja CEN tehniliste komiteede sekretariaate.
Rootsi standardiorganisatsiooni SIS restruktureerimine toimus 1. jaanuarist 2001, suvel 2001 koliti uude majja Sankt-Paulsgattanil. Sellega koondati kõik nn standardeid koostavad organisatsioonid ja SIS tütarfirmad ühe katuse alla, mis omakorda aitas kaasa standardimissüsteemi ühtlustumisele.
Kuni 2001. aastani olid standardeid koostavad sektororganisatsioonid täiesti iseseisvad BST (ehitus), HSS (tervishoid), IKH (kraanad ja liftid), SIS (Rootsi Standardiinstituut), SMS (materjalid ja mehaanika), TKS (surveseadmed). SIS-il oli 2 tütarfirmat, kes ka uues SIS-is jätkavad oma tegevust. SIS Förlag AB (standardite müük - 40 inimest) ja SIS Forum AB (koolitus, 12 inimest). Standardite müügist saadav tulu katab 50 % SIS eelarvest, 30 % tuleb projektidest ja 10 % on riigi toetus. SIS eelarve on 200 MSEK Standardite müügist saadav tulu investeeritakse tagasi standardimistegevusse.
Kuni 2001. a tegeles SIS ka sertifitseerimisega. Seoses reorganiseerimisega müüdi sertifitseerimine Bureau Veritasele, et saaks täielikult keskenduda standardimisele.
Reorganiseerimise käigus moodustati endiste sektororganisatsioonide baasil kaks standardimisplokki. Esimesse plokki kuuluvad interdistsiplinaarse tehnoloogia põhiprintsiibid, metallmaterjalide ja mittemetallmaterjalide standardimine, ehitus, inseneritooted ja tõsteseadmed, tootmistehnoloogia ning surveseadmed - nagu nad ise nimetavad "hard" plokk. Teise nn "soft" ploki moodustavad juhtimissüsteemid, infojuhtimine, tervishoid, töökeskkond ja tarbijakaitse, kütused ja energiasüsteemid, keskkonnakaitse, biotehnoloogia ja keemiatööstus. Kolmas plokk, mis küll otseselt ei tegele standardimisega, on uute alade sektor.
SIS-i struktuurijaotised on veel administratsioon ning PR ja kommunikatsiooniosakond. Viimaselt loodetakse paremat üldsuse teavitamist standardimisest ja SIS-i nähtavaks tegemist.
Uus SIS on lootusrikas, et reorganiseerimine õnnestus. Standardeid koostavad plokid on nüüd täielikult keskendunud standardimisele.
Administreerimine, PR, standardite müük ja koolitus toimivad kogu Rootsi standardimise edendamise huvides.
Visiidi lõpus toimus ka SIDA poolt heakskiidetud algava EVS ja SIS vahelise koostööprojekti esimene arutelu.

Anne Laimets
EVS peaspetsialist


EVS ja SIS delegatsioonid uut koostööprojekti arutamas

BALTI STANDARDIFOORUM



25-26. augustil toimus järjekordne Balti Standardifoorum. Seekord otsustati ühendada kasulik meeldivaga ja foorum toimus kaunitel suvelõpu päevadel Liivi lahe ääres Lepanina hotellis.

Esimesel päeval toimus foorumi avamine. Kohale oli tulnud 13 lätlast, 14 leedulast ja 16 eestlast.
Kolme riigi standardiorganisatsioonide direktorid Sven Kasemaa (EVS), Brunonas Šičkus (LST) ja Janis Striepnieks (LVS) tegid ülevaate oma organisatsiooni tegevusest alates eelmise aasta septembris toimunud Balti Standardifoorumist.

Kõik kolm organisatsiooni on astunud pika sammu edasi. Standardite arv on kõigil jõudsalt kasvanud. Leedu on esitanud ka juba avalduse CEN täisliikmeks saamiseks. Eesti ja Läti kavatsevad seda teha 2003. a.
Teisel päeval toimus töö rühmades. Töörühmi oli kolm: standardimise, infoteenuste ja tulevikuarengute töörühm.
Standardimise töörühmas arutati elektrooniliste vahendite kasutamist standardimises, tehniliste komiteede dokumente ja juhtimist, teavitamist ja tööd standarditega.
Teises töörühmas osalesid müügi, raamatukogu ja WTO Teabekeskuse töötajad. Vahetati kogemusi töös kasutatavatest andmebaasidest, müügitöö ja marketingi korraldamisest, uute teenuste arendamisest, WTO teabekeskuste tööst ja teavitamisest.

Kolmas töörühm oli suunatud tuleviku arengutele. Arutati ühiste projektide võimalikkust ja rahastamist, e-CEN-i toimimist ning osalemist hääletusprotseduurides Euroopa ja rahvusvahelisel tasandil.
Arutelude põhjal koostasid kõik töörühmad risttabeli, kus toodi kokkuvõtvalt välja kõigi kolme vabariigi kogemused eelpoolnimetatud teemadel ning iga töörühma esindaja kandis oma rühma tulemustest ette kõigile foorumist osavõtjatele.
Lepiti kokku ka järgmise Balti Standardifoorumi toimumise aja ja koha suhtes.

Esimese päeva õhtul toimus Eesti, Leedu ja Läti meeskondade vaheline teatevõistlus ning tuline maavõistlus võrkpallis, kus Eesti segavõistkond kohtus Leedu ja Läti koondmeeskonnaga. Seekord tuli võõrustajatel külaliste ühendmeeskonnale alla vanduda. Käidi ujumas ja saunas ning uuendati vanu ja sõlmiti uusi kolleegidevahelisi tutvusi.

Anne Laimets

STANDARDISEMINARID ETTEVÕTJATELE

Briti Standardiinstituut koostöös Eesti Standardikeskusega korraldas 21 ja 22 augustil standardiseminari ettevõtjatele. Seminari nimetus oli "Tööstuse kaasamine Uut lähenemisviisi toetavate standardite väärtustamisesse" ning oli suunatud eelkõige Eesti tootjatele ja tarnijatele. Lektoritena astusid üles Briti Standardiinstituudi tehnilise informatsiooni juht Charles Barker ja tehniline vanem-nõustaja David Steadman.

Seminari põhiteemaks olid uued regulatsioonid, mis mõjutavad kauplemist Euroopa ühisturul ning ülesehituselt oli seminar jaotatud kahte ossa.
Päeva esimesel poolel andsid Briti lektorid ülevaate Euroopa ühisturu hetkeseisust ja kaupade vaba liikumisest, põhjalikumalt keskenduti kauplemist reguleerivate direktiivide, harmoneeritud standardite, vastavushindamise ja CE märgistuse temaatikale. Ettekanded sisaldasid nii teemakohaseid konkreetseid näiteid kui ka praktilisi nõuandeid.
Päeva teisel poolel said sõna osalejad, kes rühmatöös määratlesid Euroopa ühsturu kasutegureid ja ohtusid; lahkasid probleeme uute regulatsioonidega; kalkuleerisid vastavushindamise kulusid ning andsid omapoolse hinnagu standardite kättesaadavusele.
Rühmatööde presentatsioonidest võis järeledada, et Eesti ettevõtjad hindasid Euroopa ühisturul kõige positiivsemaks suurt ostujõulist tarbijaskonda ning kaupade ja tööjõu vaba liikumist. Negatiivsetest aspektidest oli esikohal hirm tiheneva konkurentsi ees ning suurettevõtete võimas tung Eesti majanduskeskkonda. Teemade lõikes märkisid mitmed rühmad ohuna ka liigset infotulva ja suurenevat bürokraatiat. Vastavushindamiseks vajalike protseduuride kulusid hinnati kõrgeks (kuna puuduvad Eestis asjaomased institutsioonid), kuid samas ettevõtte suurusest ja tegevusalast sõltuvaks. Uutel regulatsioonidel peeti kõige problemaatilisemaks halba tõlget ning puudulikku terminoloogiat. Tunnustavalt hindasi enamus rühmatöö gruppe standarditele ligipääsu heaks.

Seminarid toimusid Tallinnas ja Pärnus ning kokku osales seminaridel 49 inimest. Tagasiside lektoritele ja korraldajatele oli valdavalt väga positiivne.

Evelin Hülp
EVS tegevdirektori assistent

UUED STANDARDID AUGUSTIS

EVS-HD 637 S1:2002 Tugevvoolupaigaldised nimivahelduvpingega üle 1 kV
Hind 316.-
Standardis on esitatud üle 1 kV nimipingega vahelduvvoolusüsteemidesse kuuluvate elektripaigaldiste projekteerimise ja ehitamise nõuded, mille eesmärk on tagada paigaldiste sihipärasel kasutamisel nende ohutus ja nõuetekohane talitlus.
Käesolevas standardis mõistetakse tugevvoolupaigaldisi alljärgnevalt:
Alajaam - Ülekande- või jaotusvõrgu suletud elektrikäiduala koos jaotlate ja/või trafodega. Ka väljaspool suletud elektrikäiduala asuvad jaotlad ja/või trafod loetakse paigaldisteks.
Mingi paiga üks või mitu generaatorplokki - generaatorite ja trafodega paigaldis koos kõigi selle juurde kuuluvate jaotlate ja abivooluahelatega. Eri paikades asuvate generaatorplokkide vahelisi ühendusi ei loeta paigaldisse kuuluvateks.

Tööstusettevõtte või muude tööstuslike, põllumajanduslike, kaubanduslike või avalike asutuste elektrivarustussüsteem - ühesama paiga suletud elektrikäidualade (sealhulgas alajaamade) vahelisi ühendusi käsitletakse nende paigaldiste osadena, välja arvatud juhud, kui sellised ühendused moodustavad osa ülekande- või jaotusvõrgust.

Tugevvoolupaigaldisse kuuluvad muuhulgas järgmised seadmed, seadmestikud ja nende osad: generaatorid, mootorid ja muud pöörlevad masinad; jaotlad; trafod; muundurid; kaablid; liinid; juhistikud; akupatareid; kondensaatorpatareid; maanduspaigaldised; suletud elektrikäiduala koostisse kuuluvad ehitised ja tarad; paigaldise juhtimisseadmed.
Käesolevat standardit ei rakendata järgmiste elektripaigaldiste projekteerimisel ja ehitamisel:
eri paigaldiste vahelised maa-alused ja õhuliinid; elektriraudteed (välja arvatud elektriraudtee toitealajaamad); kaevandusseadmed ja -paigaldised (välja arvatud lahtiste kaevanduste omad); luminofoorlamppaigaldised; laevade elektripaigaldised ja mandrilavapaigaldised; elektrostaatilised seadmed; katsetamispaigad; meditsiiniseadmed (nt meditsiinilised röntgenseadmed).
Käesolev standard ei kehti tehasetooteliste tüüpsete komplektjaotlate projekteerimisel, kui nende kohta on olemas asjakohased IEC või CENELECi standardid.

KVALITEET

Ilmunud on uus "ISO 9000 väikeettevõtetele"
ISO avaldab nõuanded väike- ja keskmistele ettevõtetele ISO 9001:2000 rakendamiseks
ISO käsiraamatust ISO 9001 väikeettevõtetele on ilmunud teine, täielikult ümbertöötatud versioon.
ISO 9001 for Small Businessis (ISBN 92-67-10363-6), 186 lk, A5 formaat, kõvade kaantega, inglise keeles, hind 44 Šveitsi franki.
Esimene väljaanne oli väga populaarne, see oli tõlgitud ka eesti keelde ning sellest sai esmast infot kvaliteedijuhtimissüsteemide rakendamise kohta koos selgituste ja näidetega. Kuigi käsiraamat on mõeldud väikeettevõtele, kasutasid seda edukalt igasuguse suurusega ettevõtted.
Seoses ISO 9000 sarja standardite ümbertöötamisega 2000. a on nüüd ka see käsiraamat kaasajastatud ja annab juhiseid kvaliteedijuhtimissüsteemide rakendamise kohta juba uute standardite järgi.
Raamatuga saab tutvuda EVS raamatukogus ja tellida EVS müügigrupi kaudu.

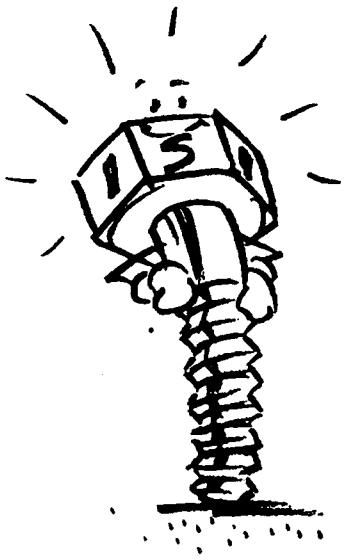
Sertifitseerimine ISO 9000 ja ISO 14000 järgi on saavutanud rekordtaseme
2001. a toimus rekordiline kasv ISO 9000 kvaliteedijuhtimissüsteemide ja ISO 14000 keskkonnajuhtimissüsteemide järgi sertifitseerimisel.
ISO avaldas oma järjekordse ülevaate sertifitseerimisest 2001. a detsembri seisuga.

ISO 9000: 161 riigis on välja antud 510 616 ISO 9000 sertifikaati, mis on 24,96 % rohkem kui 2000. a (408 631). See kasv on rekordiline alates 1993. a, mil hakati tegema ülevaateid sertifitseerimisest.

ISO 9001:2000: Kõigist ISO 9000 järgi sertifitseeritutest tõendab 44 388 ISO 9001:2000 - le vastavust, standardile, mis asendas kolm eelmist sertifitseerimise aluseks olevat standardit ISO 9001, ISO 9002 ja ISO 9003 1994. a versioonid.

ISO 14000: 2001. a lõpuks oli 112 riigis välja antud 36 765 ISO 14000 järgset sertifikaati. Kasv võrreldes eelmise aastaga oli 60,57 % (22 897). Ka see kasv on suurim alates detsembrist 1995, mil hakati ülevaateid tegema.

ISO Ülevaate 11. tsükkel on saadaval (ISBN 92-67-10365-2) 36 leheküljelise aruandena ja CD-Romil ning maksab CHF 44.-



ISO UUDISED

2002. a Standardipäev toimub deviisi all
One Standard
One test
Accepted everywhere

Uus "ISO 9000 väikeettevõtetele" ilmunud
ISO avaldab nõuanded väike- ja keskmistele ettevõtetele ISO 9001:2000 rakendamiseks
ISO käsiraamatust ISO 9001 väikeettevõtetele on ilmunud teine, täielikult ümbertöötatud versioon.

ISO 9001 for Small Businessis (ISBN 92-67-10363-6), 186 lk, A5 formaat, kõvade kaantega, hind 44 Šveitsi franki.
Vt ka lk 11

Tarbijad kutsuvad arendama rahvusvahelisi standardeid organisatsioonide sotsiaalsest vastutusest
ISO tarbijate organisatsioon ISO/COPOLCO soovitused "Organisatsioonide sotsiaalne vastutus - kontseptsioon ja lahendused" formuleeriti 10. juunil 2002 toimunud seminaril Trinidad ja Tobagos.
Ei ole võimalik lahendada majandusprobleeme lahus sotsiaalsetest ja keskkonnaprobleemidest. Tootmisel saadava kasu kõrval peavad firmad tähelepanu pöörama ka eetilistele probleemidele s.h firma töötajate heaolule.
Seminaril osales üle 170 äri, tööstuse, tarbijate- ja standardiorganisatsioonide esindaja kogu maailmast.
Otsustati, et ISO peab välja töötama rahvusvaheliselt aktsepteeritud parameetritega dokumendi ja otsustama, milline dokumendi tüüp vastab kõige paremini vajadustele. Toetudes kvaliteedi- ja keskonnajuhtimissüsteemide standardimise kogemusele on ISO võimeline võtma endale liidrirolli ka sotsiaalse vastutuse standardite väljatöötamisel.

Uus standard vähendab PIN koodidega seotud pettuste riski
Uus rahvusvaheline standard vähendab võimalust rikkuda PIN koodide turvalisust ja aitab avastada igasugused autoriseerimata personaalsed idententifitseerimisnumbrid.
ISO 9564-1 Banking. Personal Identification Number (PIN) management and security. Part 1: Basic principles and requirements for online PIN handling in ATM and POS systems.
Standard spetsifitseerib põhiprintsiibid ja tehnikad, mis pakuvad miinimum turvameetmed efektiivseks rahvusvaheliseks PIN juhtimiseks ning finantstehingutes kasutatavad PIN kaitsetehnikad.
ISO 9564 kaks järgmist osa on koostamisel ja käsitlevad PIN kaitset, printsiipe ja tehnikat, elektronäri jne.
ISO 9564-2 Banking. Personal Identification Number (PIN) management and security. Part 2: Approved algorithms for PIN encipherment
ISO 9564-3 Banking. Personal Identification Number (PIN) management and security. Part 3: Requirements for offline PIN handling in ATM and POS systems
Uus rahvusvaheline standard on mõeldud kasutamiseks finantsinstitutsioonidele, seadusandjatele, maksesüsteemidele, ATM müüjatele, PIN sisestusvahendite müüjatele ja süsteemi arendajatele.

Standardid aitavad tagada laste ohutust
ISO avaldas uue juhendi *ISO/IEC Guide 50 Safety aspects - Guidelines for child safety*
29 lk, CHF 104.-
Juhend on standardite koostajatele, kuidas standardite kaudu viia miinimumini laste vigastused, mis võivad tekkida toodete ja keskkonna kasutamisel.

Laste ja noorukite vigastused on paljudes riikides peamisteks surma ja puuete tekkimiste põhjusteks. Euroopa Lasteohutuse Ühenduse teadeandel sureb Euroopa Liidus vigastuste tagajärjel iga nädal 100 last. Paljud vigastused on aga täiesti välditavad. Näiteks ohutumate autode ja lastele ohutute kodukeemiapakendite kasutamine on näidanud, et standardid võimaldavad oluliselt vähendada laste vigastusi. ISO Juhendi rakendamisel on võimalik standardite koostamisel veelgi rohkem arvestada laste ohutust ja seega vähendada või hoopiski vältida laste vigastusi.

23 -28. septemrinil toimub Stockholmis ISO Peaassamblee, mille raames toimub ka kaks avatud sessiooni

24. septembril toimuvast avatud sessioonist *Participation of developing countries in international standardization* on kutsutud osa võtmas arengumaade standardijad.

ISO praegusest 144 liikmest on enam kui sada arengu- ja areneva majandusega riiki. Suuremal osal neist ei ole piisavat standardimise infrastruktuuri. ISO president Mario Cortopassi on rõhutanud, et oluline on saavutada kõigi liikmete tasakaalustatud osavõtt standardimisprotsessist.
Sel sessioonil tehakse kokkuvõtteid viie regionaalse töörühma tööst ja püütakse saavutada konsensus maailma tasemel, mida iga aregumaa standardiorganisatsioon peaks tegema.

25. septembril 2002 ***"Strategies for energy and environment – What can standards do?"***
Energia ja keskkonnastrateegia sessioon toob kokku palju organisatsioone, et arutada standardimise positiivset keskkonnamõju jäätmetele ja kogu energiaalale. Sessioon näitab, kuidas standardid töötavad säästva arengu heaks ja kuidas veelgi suurendada standardite mõju.

UUED TRÜKISED

Eesti standardite loetelu lisa
Seisuga 1. juuli 2002 Hind 40 krooni
Sisaldab 1. jaanuarist kuni 1. juulini ilmunud Eesti standardite loetelu
Vaata ka www.evs.ee

Uus "ISO 9000 väikeettevõtetele" ilmunud
ISO avaldab nõuanded väike- ja keskmistele ettevõtetele ISO 9001:200 rakendamiseks
ISO käsiraamatust ISO 9001 väikeettevõtetele on ilmunud teine, täielikult ümbertöötatud versioon.
ISO 9001 fot Small Businessis (ISBN 92-67-10363-6), 186 lk, A5 formmat, kõvade kaantega, hind 44 Šveitsi franki.
Käsiraamatu kirjutas rühm eksperte ISO tehnilisest komiteest ISO/TC 176 Kvaliteedijuhtimine ning selles on avaldatud ISO 9001:2000 tekst paigutatuna raami sisse sektsioon sektsiooni järel neile järgnevate kõnekeelsete selgituste, näidete ja rakendamisjuhistega.
Lisaks sisaldab käsiraamat kaheksa kvaliteedijuhtimise printsiipi, mis on ISO 9000:2000 seeria standardite aluseks ning juhised, kuidas üles ehitada oma kvaliteedijuhtimissüsteemi k.a kuidas sellega algust teha, kas siis kaasates protsessi konsultante või mitte.
Esimene väljaanne käsiraamatust oli tõlgitud paljudesse keeltesse s.h ka eesti keelde ja see oli kvaliteedijuhtimissüsteemide rajajatele suureks abiks.

Environmental Management. The ISO 14000 Family of International Standards
A 4, 13 lk, 2002, inglise keeles
Annab ülevaate keskkonnajuhtimisstandardite sarjast.
Eelmist väljaannet uuendati seoses 26. augustist 4. septembrini Johannesburgis, Lõuna-Aafrikas toimuva ÜRO maailma säästva arengu tippkohtumisega.
CEN Juhtimiskeskus on avaldanud kaks publikatsiooni sarjast **Trading with and within Europe**

Paul Temple ja Geoffrey Williamsi sulest on ilmunud

The benefits of standards

A5, 72 lk, pehme kaas, inglise keeles

Raamatus antakse ülevaade standardite ajaloost ja vajalikkusest. Eraldi on vaatluse alla võetud, millist kasu standarditest saavad tööstus, tarbijad, valitsus ning kogu ühiskond. Standardikeskusel on see kavas tõlkida eesti keelde.

European standardization in a global context

A5, 88 lk, pehme kaas, inglise keeles Hind 15,00 €

Raamatus antakse ülevaade standarditest ja rahvusvahelisest standardimisest, rahvuslikest standardiorganisatsioonidest (Lääne-Euroopa mudel, riiklik mudel, USA süsteem, Jaapani süsteem), Euroopa standardiorganisatsioonidest ja nende suhetest rahvusvaheliste standardiorganisatsioonidega.

ISO 14001 in Germany

Survey of German experience

A4, 99 lk, inglise keeles

Väljaanne annab ülevaate keskkonnakorraldussüsteemide (ISO 14001 ja EMAS) rakendamisest Saksamaal. Küsimustik saadeti välja 2300-le ISO 14001 järgi sertifitseeritud ettevõttele ja kõigile 34-le Saksa akrediteeritud sertifitseerimisorganile. Neist vastas küsimustikule 90 % sertifitseerimisorganitest ja 565 ehk 25 % sertifitseeritud ettevõtetest. Sertifitseeritud ettevõtetest on vastanute hulgas esindatud kõik - nii suured kui väikesed ettevõtted. 86 % neist on sertifitseeritud ka ISO 9001 järgi.

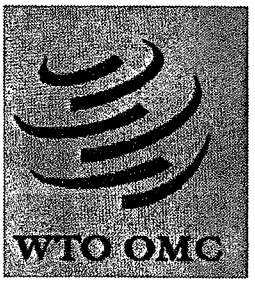
EVS raamatukogu sai rikkamaks 53 SFS-käsiraamatu võrra.

Lisaks standarditele avaldab Soome standardiorganisatsioon SFS käsiraamatuid (SFS-Käsikirja), mis on standardimist käsitlevad ning kindla teemavaldkonna standardite enamjaolt A5-formaadis kogumikud. SFS käsiraamatutega saab tutvuda EVS raamatukogus.

- SFS-Käsikirja 1. Standardien tarkoitus ja käyttö
- SFS-Käsikirja 14. Paineastiat. Materiaalit
- SFS-Käsikirja 15. Paineastiat. Tarkastus, sijoitus, varustelu ja käyttö
- SFS-Käsikirja 19. Suuruseet ja yksiköt, SI-mittayksikköjärjestelmä
- SFS-Käsikirja 20. Toleranssit
- SFS-Käsikirja 21. Valssaamotekniikan sanasto
- SFS-Käsikirja 22. Tekniset piirustukset
- SFS-Käsikirja 24. Hammaspyörät
- SFS-Käsikirja 27-1 Tekstiilit. Osa 1
- SFS-Käsikirja 27-2 Tekstiilit. Osa 2
- SFS-Käsikirja 27-3 Tekstiilit. Osa 3
- SFS-Käsikirja 28. Metallitekniikan sanasto
- SFS-Käsikirja 29. Kuljettimet
- SFS-Käsikirja 33. Rakennusten ukkossuojaus
- SFS-Käsikirja 38. Teräsköydet
- SFS-Käsikirja 39. Palavat nesteet ja öljylämmityslaitteistot
- SFS-Käsikirja 41. Trukit
- SFS-Käsikirja 47. Kuparit ja kupariseokset. Yleis-, tuote-, aine- ja testausstandardit
- SFS-Käsikirja 53. Teräs. Tuotestandardit
- SFS-Käsikirja 54. Hitsaussanasto

- SFS-Käsikirja 58-1. Nestekaasu ja maakaasu. Säädökset ja viranomaisohjeet
- SFS-Käsikirja 58-2. Nestekaasu. Standardit
- SFS-Käsikirja 58-3. Maakaasu. Standardit
- SFS-Käsikirja 59. Räjähdysvaarallisten tilojen luokittelu. Palavat nesteet ja kaasut
- SFS-Käsikirja 60. Räjähdysvaaralliset pölyt. Turvallisuusohjeet
- SFS-Käsikirja 61. Geometriset toleranssit. Toleranssiarvoja ja piirustusesimerkkejä
- SFS-Käsikirja 72 Tietotyön ergonomia. Yleisperiaatteet, kalusteet ja työasema, ohjelmistot, laitteet
- SFS-Käsikirja 73. Tavarankuljetusajoneuvot. Päällerakenteet ja varusteet
- SFS-Käsikirja 76 Toimiston asiakirjat. Standardit.
- SFS-Käsikirja 79 Nostoapuvälineet
- SFS-Käsikirja 101. Kuljettimet. Turvallisuus. Käyttö, huolto ja tarkastukset
- SFS-Käsikirja 103-1. Ilmastointitekniikka
- SFS-Käsikirja 103-2. Ilmastointitekniikka
- SFS-Käsikirja 107. Putkiston kannatus
- SFS-Käsikirja 109. Sähköasemien laitteiden tunnusjärjestelmä
- SFS-Käsikirja 120. Kierteet
- SFS-Käsikirja 123. Putkiluokat
- SFS-Käsikirja 126. Sairaalatekstiilit
- SFS-Käsikirja 131. Tietohuolto
- SFS-Käsikirja 132. Teollisuuseristys
- SFS-Käsikirja 133. CE-merkintä
- SFS-Käsikirja 134. Terveydenhuollon laitteet ja tarvikkeet. Sterilointi
- SFS-Käsikirja 135-1. Koneiden sähkölaitteistot ja -järjestelmät.
  Osa 1: Yleiset turvallisuusstandardit
- SFS-Käsikirja 135-2. Koneiden sähkölaitteistot ja -järjestelmät.
  Osa 2: Nostokoneet
- SFS-Käsikirja 137-1. Tulityöturvallisuus. Osa 1: Säädökset
- SFS-Käsikirja 137-2. Tulityöturvallisuus. Osa 2: Standardit
- SFS-Käsikirja 140. Räjähdysvaarallisten tilojen sähköasennukset
- SFS-Käsikirja 141. Suomen painelaitesäädökset sekä painelaitteisiin liittyviä ohjeita ja standardiluetteloita
- SFS-Käsikirja 143. Leikkikenttävälineet
- SFS-Käsikirja 144. Pienjännitesähköasennukset ja sähkötyöturvallisuus
- SFS-Käsikirja 145. Sähkötyöturvallisuus. Standardin SFS 6002 perusvaatimukset
- SFS-Käsikirja 150. Koneturvallisuus. Ohjeita ja suosituksia staattisen sähkön aiheuttaman räjähdysvaaran välttämiseksi
- SFS-Käsikirja 153 Staattisen sähkön hallinta elektroniikkateollisuudessa

Standardikeskus sai ka SFS standardite täieliku kogu CD-Romidel.



WTO SEKRETARIAADILT SAABUNUD TEATISED

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks.
Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva
Majandusministeeriumi Karel Kangro tel 625 6397, faks 625 6404, kkangro@mineco.ee
Eelnõude tervikteksti ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/CHN/3 21. juuni 2002	HIINA	steriliseeritud tooted	inimeste elu ja tervise kaitse	30. juuni 2002
G/TBT/N/SWE/13 25. juuni 2002	ROOTSI	bensiin	alküülbensiini kasutamise piiramine kahetaktilistes mootorites	31. august 2002
G/TBT/N/HUN/3 1. juuli 2002	UNGARI	surveseadmed	ohutusnõuded ja vastavushindamine Direktiivid 97/23/EÜ ja 87/404/EMÜ	14. juuli 2002
G/TBT/N/COL/18 1. juuli 2002	KOLUMBIA	lennukikütus	nõuded	12. september 2002
G/TBT/N/JPN/48 4. juuli 2002	JAAPAN	makaronitooted	tarbijakaitse	28. august 2002
G/TBT/N/PHL/21 8. juuli 2002	FILIPIINID	raadiosageduste kiirgusttekitavad seadmed (ICS: 13.280)	kiirguskaitse	30. juuli 2002
G/TBT/N/ISR/3 9. juuli 2002	IISRAEL	valgustid ICS: 29.140.40, HS: 9405	olemasolevate nõuete kohustuslikuks kuulutamine	60 päeva
G/TBT/N/ISR/4 9. juuli 2002	IISRAEL	tulekahjuandurite süsteemid ICS: 13.220, HS: 8531.10	olemasolevate nõuete kohustuslikuks kuulutamine	60 päeva
G/TBT/N/JPN/49 9. juuli 2002	JAAPAN	1) veevärk 2) veepuhastuseks kasutatavad kemikaalid, 3) veevärgis kasutatavad materjalid	inimeste tervise kaitse	10. september 2002

G/TBT/N/IND/2 9. juuli 2002	INDIA	mittetaimetoidud	tarbijainfo	-
G/TBT/N/IND/3 9. juuli 2002	INDIA	pakendatud toit	tarbijainfo	-
G/TBT/N/IND/4 10. juuli 2002	INDIA	kõik pakendatud toidud	tarbijainfo	-
G/TBT/N/IND/5 9. juuli 2002	INDIA	mineraalvesi	tarbijakaitse	-
G/TBT/N/IND/6 10. juuli 2002	INDIA	pakendatud joogivesi	tarbijakaitse	-
G/TBT/N/IND/7 10. juuli 2002	INDIA	taimetoit	tarbijainfo	-
G/TBT/N/IND/8 10. juuli 2002	INDIA	kõik pakendatud toiduained	tarbijakaitse	-
G/TBT/N/IND/9 10. juuli 2002	INDIA	kasutatud või uued sõidukid	ohutus, saastekontroll	-
G/TBT/N/THA/81 10. juuli 2002	TAI	nisujahud HS: 2709, ICS: 75.080	tarbijakaitse	60 päeva
G/TBT/N/DNK/11 12. juuli 2002	TAANI	kergbetoonist tooted	reeglid kavandile/olemas-oleva seadusandluse kaasajastamine	1. september 2002
G/TBT/N/BRA/34 15. juuli 2002	BRASIILIA	nisujahu, maisijahu ja maisitooted HS: 19, 1101.00 ja 1102.20	tarbijate tervis	12. august 2002
G/TBT/N/USA/21 19. juuli 2002	USA	sõidukivarguste ennetamine ICS: 43, HS: 8703	sõidukivarguste ennetamine	26. august 2002
G/TBT/N/PHL/20 19. juuli 2002	FILIPIINID	paber, papp, tselluloos- ja puitmass ICS: 85.060; 85.040	tarbijakaitse	15. august 2002
G/TBT/N/CZE/52 19. juuli 2002	TŠEHHI	toidu müük ja väljapanek	inimeste tervise kaitse ja ohutus	15. august 2002
G/TBT/N/FRA/10 19. juuli 2002	PRANTSUSMAA	elekter	tehnilised nõuded	oktoober 2002
G/TBT/N/KOR/37 22. juuli 2002	KOREA VABARIIK	BB püstol	ohutuskontroll, märgistusnõuded	15. september 2002
G/TBT/N/FIN/5 23. juuli 2002	SOOME	monteeritavad majad	täitmaks nii rahvusvahelisi kui rahvuslikkekliima-nõudeid ja programme	11. oktoober 2002
G/TBT/N/FIN/6 23. juuli 2002	SOOME	soojusisolatsiooni-materjalid ja teised ehitusmaterjalid	arvestus/arvutus-meetod nõuetele vastavuse tõendamiseks	11. oktoober 2002
G/TBT/N/FIN/7 23. juuli 2002	SOOME	hoonete ventilatsioonitooted	suunised sisekliimale ja ventilatsioonile uutes ehitistes	16. oktoober 2002
G/TBT/N/PHL/22 25. juuli 2002	FILIPIINID	kodused vedelgaasiregulaatorid ICS: 75.200	tarbijakaitse	25. september 2002
G/TBT/N/MEX/26 25. juuli 2002	MEHHIKO	kodused vedelgaasil või maagaasil põlevad veesoojendid	ohutus	15. september 2002

G/TBT/N/CHN/4 25. juuli 2002	HIINA	orgaanilised ja anorgaanilised kombineeritud väetised	keskkonnakaitse	20. september 2002
G/TBT/N/CHN/5 25. juuli 2002	HIINA	väetised	koguste piirangud	20. september 2002
G/TBT/N/CAN/43 25. juuli 2002	KANADA	õhkpidurisüsteemid ICS: 43.040.40	inimeste ohutus	-
G/TBT/N/NLD/46 26. juuli 2002	HOLLAND	pakendamine, Direktiiv 94/62/EÜ	nõuded jookide pakendamisele	20. september 2002
G/TBT/N/EEC/16 26. juuli 2002	EUROOPA ÜHENDUSED	teatud aktiivained	peatada teatavaid aktiivaineid sisaldavate taimekaitsevahendite load	60 päeva
G/TBT/N/ARG/48 26. juuli 2002	ARGENTIINA	loodusliku surugaasi (CNG) seadmed	inimeste ohutus	-
G/TBT/N/ARG/49 26. juuli 2002	ARGENTIINA	torud	inimeste ohutus	-
G/TBT/N/ARG/50 26. juuli 2002	ARGENTIINA	toiduained	toodete määratlemine	-
G/TBT/N/ARG/51 26. juuli 2002	ARGENTIINA	närimisrõngad ja –lelud alla 3-aastastele	ettevaatusabinõud	-
G/TBT/N/ARG/52 26. juuli 2002	ARGENTIINA	ravimpreparaadid	inimeste tervise kaitse	-
G/TBT/N/ARG/53 26. juuli 2002	ARGENTIINA	veinitooted	uued märgistusnõuded	-
G/TBT/N/NLD/47 29. juuli 2002	HOLL,AND	süsteemid, mis parandavad nägemisulatust, nn ``pimekoha`` vähendamine teatud peeglite ja kaamerate/monitoride abil	lisanõuded	-
G/TBT/N/FRA/11 29. juuli 2002	PRANTSUSMAA	kaitse tule/tulekahju korral	nõuded	september 2002
G/TBT/N/FRA/ 12, 13 29. juuli 2002	PRANTSUSMAA	elekter	tehnilised nõuded	oktoober 2002
G/TBT/N/FRA/15 30. juuli 2002	PRANTSUSMAA	24 m ja pikemad kalalaevad	tehnilised nõuded	20. oktoober 2002
G/TBT/N/VEN/14 31. juuli 2002	PRANTSUSMAA	tekstiilrõivad	inimeste tervis ja tarbijate eksitamise ennetamine	15. august 2002
G/TBT/N/VEN/15 31. juuli 2002	VENETSUEELA	jalanõud (nõutav info etiketil)	inimeste tervis ja tarbijate eksitamise ennetamine	15. august 2002
G/TBT/N/BRA/35 31. juuli 2002	BRASIILIA	sõidumeerik	nõuded	9.september 2002
G/TBT/N/FRA/14 1. august 2002	PRANTSUSMAA	suured telgid, suured pealdised, telgid ja ühekorruselised rajatised	tulekahjude ja paanika vältimine	1. oktoober 2002
G/TBT/N/CZE/53 1. august 2002	TŠEHHI	pestitsiidijäägid toidus	inimeste tervise kaitse ja ohutus	15. august 2002
G/TBT/N/ZAF/15 5. august 2002	LÕUNA-AAFRIKA	laste turvaistmesüsteemid sõidukites HS: 43.040.80 ICS: 43.040.80; 97.190	ohutus, ohutusnõuete ühtlustamine	19. september 2002

G/TBT/N/EEC/17 5. august 2002	EUROOPA ÜHENDUSED	kosmeetikatooted Direktiiv 76/768/EMÜ muudatus	loomkatsete keelustamine	90 päeva
G/TBT/N/EEC/18 6. august 2002	EUROOPA ÜHENDUSED	*Benomyl* (pestitsiid aktiivaine)	keelustamine	60 päeva
G/TBT/N/MEX/27 6. august 2002	MEHHIKO	LPG (vedel naftagaas) seadmed	ohutus	-
G/TBT/N/MEX/28 6. august 2002	MEHHIKO	juhised töötlemata -metsamaterjali kasutamiseks, säilitamiseks, transpordiks	ohutus	-
G/TBT/N/USA/22 9. august 2002	USA	kiirenduskontroll-süsteemid sõidukitel ICS: 43, HS: 8703	kiiruseületamisest tingitud surma ja vigastusteohu vähendamine	23. september 2002
G/TBT/N/JPN/50 9. august 2002	JAAPAN	mootorsõidukid	ohutusnõued	30. september 2002
G/TBT/N/CHN/6 9. august 2002	HIINA	värsked ja külmutatud kodulinnutooted	kohustuslik rahvusstandard, inimeste tervise kaitse	25. september 2002
G/TBT/N/CHN/7 9. august 2002	HIINA	puuvill HS: 5201	kvaliteedi tagamine	25. september 2002
G/TBT/N/CHN/8 9. august 2002	HIINA	tööstuslik vesinikperoksiid/ ülihapend	inimeste tervise kaitse ja ohutus: pakendamine, säilitamine, transport ja kasutamine	25. september 2002
G/TBT/N/CHN/9 9. august 2002	HIINA	mootorrattad ja mopeedid	keskkonnakaitse: saaste kontrollimine	25. september 2002
G/TBT/N/CHN/10 9. august 2002	HIINA	mootori süüde	õhusaastatuse vähendamine ja keskkonnakaitse	25. september 2002
G/TBT/N/CHN/ 11, 12 9. august 2002	HIINA	kahe- või kolmerattalised mootorsõidukid ja mopeedid HS: 8711	keskkonnakaitse	25. september 2002
G/TBT/N/CZE/54 12. august 2002	TŠEHHI	rahvatervis	inimeste tervise kaitse ja ohutus	16. september 2002
G/TBT/N/BRA/36 13. august 2002	BRASIILIA	eelpakendatud kaubad (seep, tabletid jne), tsement, kakaotooted, maiustused, puuvill, linane, villane jne kangad	tarbijate ohutus	-
G/TBT/N/BRA/37 13. august 2002	BRASIILIA	reaktor luminofoor torulambile	vastavushindamis-protseduurid ja tarbijate ohutus	-
G/TBT/N/BRA/38 13. august 2002	BRASIILIA	elektrooniline reaktor	vastavushindamis-protseduurid ja tarbijate ohutus	-
G/TBT/N/BRA/39 13. august 2002	BRASIILIA	eelpakendatud nisujahu	tarbija ohutus	-
G/TBT/N/BRA/40 13. august 2002	BRASIILIA	kala, molluskid ja koorikloomadest tooted	tarbija ohutus	-
G/TBT/N/BRA/41	BRASIILIA	LPG (vedel naftagaas)	vastavushindamis-	-

12. august 2002		regulaatorid	protseduurid ja tarbijate ohutus	
G/TBT/N/BRA/42 12. august 2002	BRASIILIA	looduslikust kautšukist kondoomid	vastavushindamis-protseduurid ja tarbijate ohutus	-
G/TBT/N/BRA/43 12. august 2002	BRASIILIA	PVC isolatsiooniga toitekaablid	vastavushindamis-protseduurid ja tarbijate ohutus	-
G/TBT/N/BRA/44 12. august 2002	BRASIILIA	gaasiahjud ja -pliidid	vastavushindamis-protseduurid ja tarbijate ohutus	-
G/TBT/N/BRA/45 12. august 2002	BRASIILIA	tekstiiltooted	tarbijakaitse	-

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/MEX/187 18. juuni 2002	MEHHIKO	kõik riigid	linnud	loomatervis	-
G/SPS/N/NZL/174 26. juuni 2002	UUS MEREMAA	USA (California), Austraalia, Mehhiko ja Tšiili	viinamarjad (Vitis vinifera)	inimeste ja territooriumi kaitsmine looma-/taimehaiguste ja kahjurite eest	24. juuli 2002
G/SPS/N/CHN/10 26. juuni 2002	HIINA	kõik riigid	GMO-d sisaldavad toiduained ja lisaained	toiduohutus	30. juuni 2002
G/SPS/N/USA/605 26. juuni 2002	USA	kõik kaubandus-partnerid	pestitsiidid Norflurazon ja Fenbutatin-Oxide	toiduohutus	11. juuli 2002
G/SPS/N/USA/606 26. juuni 2002	USA	kõik kaubandus-partnerid	pestitsiidid Defenzoquat ja Diquat Dibromide	toiduohutus	12. juuli 2002
G/SPS/N/USA/607 27. juuni 2002	USA	kõik kaubandus-partnerid	pestitsiidid	toiduohutus	11. september 2002
G/SPS/N/USA/608 26. juuni 2002	USA	Briti Kolumbia, Kanada.	Gypsy koiliblika paljundusmaterjal	taimekaitse	13. august 2002
G/SPS/N/CHN/9 26. juuni 2002	HIINA	kõik riigid ja piirkonnad	toidu lisaained	toiduohutus	30. juuni 2002
G/SPS/N/BRA/65 27. juuni 2002	BRASIILIA	Brasiiliasse eksportivad riigid	erinevad tooted (puuvili, viinamarjavein, kohvi, riis, sojauba jne)	taimekaitse	-
G/SPS/N/CRI/27 28. juuni 2002	COSTA-RICA	kõik riigid	meloni ja arbuusi külviseemned	taimekaitse	-

G/SPS/N/ARG/67 28. juuni 2002	ARGENTIINA	kõik riigid	loomne paljundusmaterjal, väetis, loomasööt, taimed, taimeosad, pinnase-pehmendajad, orgaanilised toitained ja/või kasvu-võimendajad, loomsed ja taimsed tooted	toiduohutus/ loomatervis/ taimekaitse	19. august 2002
G/SPS/N/PER/41 28. juuli 2002	PERUU	Tšiili ja USA	loomad, linnulihatooted ja kõrvaltooted	loomatervis	-
G/SPS/N/COL/57 28. juuni 2002	KOLUMBIA	Tšiili	õunad, pirnid, virsikud ja nektariinid	taimekaitse	-
G/SPS/N/TPKM/4 1. juuli 2002	TAIWAN, PENGHU, KINMEN JA MATSU ERALDI TOLLI-TERRITOORIUM	BSE ja Newcastle tõve nakkusega riigid ja piirkonnad	loomad ja nendest tooted	toiduohutus	1. juuli 2002
G/SPS/N/CHN/11 1. juuli 2002	HIINA	Korea Vabariik	sõralised ja nendest tooted	toiduohutus/ loomatervis	-
G/SPS/N/ZAF/12 1. juuli 2002	LÕUNA AAFRIKA	kõik riigid	kõik toiduained	toiduohutus	26. juuli 2002
G/SPS/N/ZAF/13 1. juuli 2002	LÕUNA AAFRIKA	kõik riigid	meepõõsas ja rooibos tee ja pudelivesi	toiduohutus	26. juuni 2002
G/SPS/N/PHL/43 1. juuli 2002	FILIPIINID	Victoria, Australia	linnud ja nendest tooted	toiduohutus/ loomatervis	-
G/SPS/N/USA/609 1. juuli 2002	USA	kõik kaubandus-partnerid	imporditud last	taimekaitse	19. august 2002
G/SPS/N/USA/610 1. juuli 2002	USA	kõik kaubandus-partnerid	fosfororgaanilised ühendid	toiduohutus	29. juuli 2002
G/SPS/N/USA/611 1. juuli 2002	USA	kõik kaubandus-partnerid	sekundaarsed otsesed toidu lisaained	toiduohutus	25. juuli 2002
G/SPS/N/NLD/58 1. juuli 2002	HOLLAND	-	kabjalised-sõralised, sõidukid nende transpordiks, sõnnik, töötlemata piim, loomasööt	loomatervis	-
G/SPS/N/BRA/66 1. juuli 2002	BRASIILIA	-	erinevad tooted (puuvili, viinamarjavein, kohvi, riis, sojauba jne)	taimekaitse	-
G/SPS/N/COL/58 2. juuli 2002	KOLUMBIA	kõik riigid	Panela roosuhkur, fruit trees, kohv ja teised	toiduohutus	31. juuli 2002

G/SPS/N/COL/59 2. juuli 2002	KOLUMBIA	kõik riigid	erinevad kalatooted ja mereannid, põllumajandus-tooted	loomatervis	-
G/SPS/N/COL/60 2. juuli 2002	KOLUMBIA	Ecuador	veised, sead, ja teised Suu- ja sõrataudiohtlikud liigid	loomatervis	-
G/SPS/N/COL/ 61, 62 2. juuli 2002	KOLUMBIA	Zulia, Venezuela, Tšiili	päevavanused tibud, kodulinnud	loomatervis	-
G/SPS/N/MEX/188 2. juuli 2002	MEHHIKO	kõik riigid	agaav ja sellest tooted	taimekaitse	-
G/SPS/N/BOL/2 3. juuli 2002	BOLIIVIA	Tšiili	munad, kõik linnuliigid ja nendest tooted	loomatervis	-
G/SPS/N/NZL/175 3. juuli 2002	UUS MEREMAA	Austraalia	värsked tomativiljad (Lycopersicon esculentum)	taimekaitse	31. august 2002
G/SPS/N/EEC/167 3. juuli 2002	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	toidu ja joogiga kokkupuutuvad materjalid ICS: 67.250	toiduohutus	-
G/SPS/N/EEC/168 3. juuli 2002	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	toidu lisaained, välja arvatud värvid ja magustajad ICS 67.220.20	toiduohutus	60 päeva
G/SPS/N/EEC/169 3. juuli 2002	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	teravili, teatud taimsed tooted, kaasa arvatud puu- ja juurviljatooted	toiduohutus/ taimekaitse	60 päeva
G/SPS/N/AUS/141 8. juuli 2002	AUSTRAALIA	Filipiinid	värsked banaanid	taimekaitse	30. august 2002
G/SPS/N/TPKM/5 8. juuli 2002	TAIWAN, PENGHU, KINMEN JA MATSU ERALDI TOLLI-TERRITOORIUM	-	naatriumseleniit	toiduohutus	20. august 2002
G/SPS/N/NZL/176 8. juuli 2002	UUS MEREMAA	Itaalia	viinamarjad (Vitis vinifera)	taimekaitse	31. august 2002
G/SPS/N/KOR/112 8. juuli 2002	KOREA VABARIIK	-	(a) viljapuu seemned ja seemikud, pookepistikud ja kirsipistikud (b) varred, lehed	taimekaitse	13. september 2002
G/SPS/N/CHN/12 8. juuli 2002	HIINA	Prantsusmaa	sead, metssead ja nendest tooted	loomatervis	-

G/SPS/N/USA/612 9. juuli 2002	USA	kõik kaubandus-partnerid	pestitsiid - Linuron	toiduohutus	26. juuli 2002
G/SPS/N/USA/613 9. juuli 2002	USA	kõik kaubandus-partnerid	pestitsiidid Thiamethoxam	toiduohutus	29. juuli 2002
G/SPS/N/USA/614 9. juuli 2002	USA	Poola	mäletsejad, liha, liha- ja teatud muud tooted	loomatervis	-
G/SPS/N/USA/615 9. juuli 2002	USA	kaubandus-partnerid	imporditud hobused	loomatervis	30. august 2002
G/SPS/N/BLR/1 9. juuli 2002	VALGEVENE	kõik kaubandus-partnerid	kalatooted	toiduohutus	5. september 2002
G/SPS/N/BLR/2 9. juuli 2002	VALGEVENE	kõik kaubandus-partnerid	piim ja piimatooted	toiduohutus	5. september 2002
G/SPS/N/JPN/84 18. juuli 2002	JAAPAN	kõik riigid	toit ja lisaained ja nende seadmed ja pakendamine	toiduohutus	-
G/SPS/N/JPN/85 18. juuli 2002	JAAPAN	kõik riigid	töödeldud juurviljatooted	toiduohutus	-
G/SPS/N/CHN/13 23. juuli 2002	HIINA	Victoria, Austraalia	linnud ja nendest tooted	toiduohutus/ inimeste kaitsmine looma- või taimehaiguste eest	-
G/SPS/N/CHN/14 23. juuli 2002	HIINA	EÜ liikmesriigid	puidust pakkematerjal	taimekaitse	-
G/SPS/N/USA/ 618, 619 23. juuli 2002	USA	kõik kaubandus-partnerid	fosfororgaanilised ühendid	toiduohutus	16. august 2002
G/SPS/N/USA/620 23. juuli 2002	USA	kõik kaubandus-partnerid	pestitsiidid	toiduohutus	13. jaanuar 2003
G/SPS/N/USA/ 621, 622 23. juuli 2002	USA	kõik kaubandus-partnerid	pestitsiidid Cyromazine, Clomazone	toiduohutus	16. august 2002
G/SPS/N/USA/623 23. juuli 2002	USA	Iisrael	mäletsejad, liha ja lihatooted	loomatervis	-
G/SPS/N/SVN/17 23. juuli 2002	SLOVEENIA	-	loomsed koed, töödeldud loomsed valgud ja rasvad	toiduohutus/ inimeste kaitsmine looma- või taimehaiguste eest	-
G/SPS/N/CRI/28 23. juuli 2002	COSTA-RICA	Florida, USA	paljundusmaterjal, värsked puu- ja juurviljad	taimekaitse	-
G/SPS/N/CHN/15 25. juuli 2002	HIINA	kõik riigid	GMO tooted	toiduohutus/ loomatervis	8. september 2002
G/SPS/N/NZL/180 25. juuli 2002	UUS MEREMAA	kõik riigid	mesipuud ja kaasutatud sisseseade	loomatervis	17. september 2002

G/SPS/N/NZL/ 181, 182 25. juuli 2002	UUS MEREMAA	Austraalia, Kanada, Hiina, USA	teravili töötlemiseks (Avena sativa, Cathamus tinctorius, Glycine max, Gossypium spp., Helianthus annuus, Panicum miliaceum, Phalaris canariensis, Setaria italica ja Zea mays)	taimekaitse	16. september 2002
G/SPS/N/EEC/170 25. juuli 2002	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	inimeste poolt tarbitav kollageen ja toormaterjalid selle tootmisel: veise *soonte ja naha sidekude, vasika-, lamba- ja seanahad*	toiduohutus	60 päeva
G/SPS/N/EEC/171 25. juuli 2002	EUROOPA ÜHENDUSED	Austraalia	eluslinnud ja munad	loomatervis	-
G/SPS/N/EEC/172 25. juuli 2002	EUROOPA ÜHENDUSED	Tšiili	eluslinnud ja munad	loomatervis	-
G/SPS/N/CAN/141 26. juuli 2002	KANADA	Ühendatud Kuningriik	metsa paljundusmaterjal	taimekaitse	-
G/SPS/N/AUS/142 26. juuli 2002	AUSTRAALIA	Filipiinid	värsked banaanid	taimekaitse	30. august
G/SPS/N/URY/5 31. juuli 2002	URUGUAI	EU SSC järgi kategooriatesse III ja IV liigitatud riigid ja ka liigitamata riigid	TSE kahtlusega loomad ja nendest tooted, loomasööt	toiduohutus/ loomade ja territooriumi kaitse	-
G/SPS/N/TPKM/6 5. august 2002	TAIWAN, PENGHU, KINMEN JA MATSU ERALDI TOLLI-TERRITOORIUM	-	puu- ja juurvili	toiduohutus	25. september 2002
G/SPS/N/COL/63 5. august 2002	KOLUMBIA	kaubandus-partnerid	veised	loomatervis	1. oktoober 2002
G/SPS/N/COL/64 6. august 2002	KOLUMBIA	Paraguai	veised, lambad, sead	loomatervis	-
G/SPS/N/PER/42 7. august 2002	PERUU	-	piim ja piimatooted, jäätis, puljongid, supid, suhkur, küpsetised, munad, puu-ja juurvili, liha, kala	toiduohutus	30. september 2002
G/SPS/N/USA/626 7. august 2002	USA	kõik kaubandus-partnerid	pestitsiidid – zeta-cypermethrin	toiduohutus	3. september 2002
G/SPS/N/MEX/190 9. august 2002	MEHHIKO	-	eükalüptikahjurid	taimekaitse/ territooriumi kaitsmine kahjurite eest	

G/SPS/N/USA/ 627 - 631 14. august 2002	USA	kõik kaubandus-partnerid	pestitsiidid – 2-ethyhexyl glucopyranoside, Ethephon, Sethoxydim, Mesotrione, Trichlorfon	toiduohutus	6. september 2002

HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse muutmise seaduse (RT I 2002, 32, 186) kohaselt hakkab Eesti Standardikeskus oma veebilehel ja väljaandes avaldama teavet harmoneeritud standarditest.
Harmoneeritud (ühtlustatud) standardid on EL Uue lähenemisviisi direktiividega liituvad standardid. Harmoneeritud standarditeks loetakse need standardid, millele on viidatud EL ametlikus väljaandes *Official Journal.* Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Lisainfo http://www.newapproach.org/
Nüüdsest avaldame EVS Teatajas ja EVS kodulehel loetelu Uue lähenemisviisi direktiivide alla käivatest harmoneerituks tunnistatud standarditest.

Seekord on avaldatud **surveseadmeid, meditsiiniseadmeid, ehitust ja masinaid** käsitlevad standardid (avaldatud juuni ja juuli Euroopa Ühenduste Teataja C-seerias).

Euroopa Parlamendi ja Nõukogu Direktiiv 98/79/EÜ meditsiiniliste in vitro diagnostikavahendite kohta 27. oktoober 1998 ja Euroopa parlamendi ja Nõukogu Direktiiv 98/37/EÜ masinaid käsitlevate liikmesriikide õigusaktide ühtlustamise kohta 22. juuni 1998

(2002/C 141/05) 14.6.2002

Standardi tähis	Standardi nimetus
EN 280:2001	Mobile elevating work platforms - Design calculations, stability criteria, construction - Safety, examination and tests
EN 415-1:2000	Safety of packaging machines - Part 1: Terminology and classification of packaging machines and associated equipment
EN 583-1:2000	Conveyor belts with a textile carcass - Total thickness of elements - Part 1: Methods of test (ISO 583-1:1999)
EN 617:2001	Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers
EN 792-7:2001	Hand-held non-electric power tools - Safety requirements - Part 7: Grinders
EN 792-8:2001	Hand-held non-electric power tools - Safety requirements - Part 8: Polishers and sanders
EN 792-9:2001	Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders
EN 818-7:2002	Short link chain for lifting purposes - Safety - Part 7: Fine tolerance chain for hoists, Grade T (Types T, DT and DAT)
EN 1005-1:2001	Safety of machinery - Human physical performance - Part 1: Terms and definitions
EN 1005-3:2001	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation

EN 1093-11:2001	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index
EN 1218-3:2001	Safety of woodworking machines - Tenoning machines - Part 3: Hand-fed tenoning machines with sliding table for cutting structural timbers
EN 1248:2001 .	Foundry machinery - Safety requirements for abrasive blasting equipment
EN 1547:2001	Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment
EN 1551:2000	Safety of industrial trucks - Self-propelled trucks over 10 000 kg capacity
EN 1677-1:2000	Components for slings - Safety - Part 1: Forged steel components - Grade 8
EN 1677-2:2000	Components for slings - Safety - Part 2: Forged steel lifting hooks with latch - Grade 8
EN 1677-3:2000	Components for slings - Safety - Part 3: Forged steel self-locking hooks - Grade 8
EN 1756-1:2001	Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part1: Tail lifts for goods
EN 1757-1:2001	Safety of industrial trucks - Pedestrian controlled trucks - Part 1: Stacker trucks
EN 1757-2:2001	Safety of industrial trucks - Pedestrian controlled trucks - Part 2: Pallet trucks
EN 1846-2:2001	Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance
EN 1870-3:2001	Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting/circular saw benches
EN 1870-4:2001	Safety of woodworking machines - Circular sawing machines - Part 4: Single and multi-blade rip sawing machines with manual loading and/or unloading
EN 1870-7:2001	Safety of woodworking machines - Circular sawing machines - Part 7: Circular log sawing machine with integrated feeding table and manual loading and/or unloading
EN 1870-8:2001	Safety of woodworking machines - Circular sawing machines - Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading
EN 1915-1:2001	Aircraft ground support equipment - General requirements - Part 1: Basic safety requirements
EN 1915-2:2001	Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods
EN ISO 7096:2000	Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2000)
EN ISO 11145:2001	Optics and optical instruments - Lasers and laser related equipment - Vocabulary and symbols (ISO 11145:2000)
EN ISO 11680-1:2000	Machinery of forestry - Safety requirements and testing for pole-mounted powered pruners - Part 1: Units fitted with an integral combustion engine (ISO 11680-1:2000)
EN ISO 11680-2:2000	Machinery of forestry - Safety requirements and testing for pole-mounted powered pruners - Part 2: Units for use with an independent or back power source (ISO 11680-2:2000)
EN 12012-2:2001	Rubber and plastics machines - Safety - Size reduction machines - Requirements for the design and construction - Part 2: Safety requirements for strand pelletisers
EN 12053:2000	Safety of industrial trucks - Test methods for measuring noise emissions

EN 12158-1:2000	Builders hoists for the transport of goods - Part 1: Hoists with accessible platforms
EN 12162:2001	Liquid pumps - Safety requirements - Procedure for hydrostatic testing
EN 12312-1:2001	Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs
EN 12417:2001	Machine tools - Safety - Machining centres
EN 12622:2001	Safety of machine tools - Hydraulic press brakes
EN 12717:2001	Safety of machine tools - Drilling machines
EN 12733:2001	Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety
EN 12750:2001	Safety of woodworking machines - Four sided moulding machines
EN 12840:2001	Safety of machine tools - Manually controlled turning machines with or without automatic control
EN 12852:2001	Food processing machinery - Food processors and blenders - Safety and hygiene requirements
EN 12853:2001	Food processing machinery - Hand-held blenders and whisks - Safety and hygiene requirements
EN 12957:2001	Machine tools - Safety - Electro discharge machines
EN 13015:2001	Maintenance for lifts and escalators - Rules for maintenance instructions
EN 13128:2001	Safety of machine tools - Milling machines (including boring machines)
EN 13289:2001	Pasta processing plants - Dryers and coolers - Safety and hygiene requirements
EN 13378:2001	Pasta processing plants - Pasta presses - Safety and hygiene requirements
EN 13379:2001	Pasta processing plants - Spreader, stripping and cutting machine, stick return conveyor, stick magazine - Safety and hygiene requirements
EN 13390:2002	Food processing machinery - Pie and tart machines - Safety and hygiene requirements
EN 13411-2:2001	Terminations for steel wire rope - Safety - Part 2: Splicing of eyes for wire rope slings
EN 13411-4:2001	Terminations for steel wire rope - Safety - Part 4: Metal and resin socketing
EN 13448:2001	Agricultural and forestry machinery - Inter-row mowing units - Safety
EN 13478:2001	Safety of machinery - Fire prevention and protection
EN 13531:2001	Earth-moving machinery - Tip-over structure (TOPS) for compact excavators - Laboratory tests and performance requirements (ISO 12117:1997 modified)
EN 13627:2000	Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements (ISO 3449:1992 modified)
EN ISO 14122-1:2001	Safety of machinery - Permanent means of access to machines and industrial plants - Part 1: Choice of a fixed means of access between two levels (ISO 14122-1:2001)
EN ISO 14122-2:2001	Safety of machinery - Permanent means of access to machines and industrial plants - Part 2: Working platforms and walkways (ISO 14122-2:2001)
EN ISO 14122-3:2001	Safety of machinery - Permanent means of access to machines and industrial plants - Part 3: Stairways, stepladders and guard-rails (ISO 14122-3:2001)
EN 28662-2:2001/A2	Hand-held portable tools - Measurement of vibrations at the handle - Part 2: Chipping hammers and riveting hammers (ISO 8662-2:1992)
EN 28662-3:2001/A2	Hand-held portable tools - Measurement of vibrations at the handle - Part 3: Rock drills and rotary hammers (ISO 8662-2:1992)

Nõukogu Direktiiv 89/106/EMÜ liikmesriikide ehitustooteid käsitlevate seaduste, määruste ja haldusnormide ühtlustamisest 21. detsember 1988

(2002/C 154/04) 28.6.2002

Standardi tähis	Standardi nimetus	Vastavalt Direktiivi 89/106/EMÜ artiklile 4(2)(a) harmoneeritud Euroopa standardina rakendamise kuupäev	Standardi ülemineku-perioodi lõpukuupäev (2)
EN 1341:2001	Slabs of natural stone for external paving - Requirements and test methods	1.10.2002	1.10.2003
EN 1342:2001	Setts of natural stone for external paving - Requirements and test methods	1.10.2002	1.10.2003
EN 1343:2001	Kerbs of natural stone for external paving - Requirements and test methods	1.10.2002	1.10.2003
EN 1935:2002	Building hardware - Single-axis hinges - Requirements and test methods	1.10.2002	1.10.2003
EN 588-2:2001	Fibre cement pipes for drains and sewers - Part 2: Manholes and inspection chambers	1.10.2002	1.10.2003
EN 682:2001	Elastomeric seals - Materials requirements for seals used in pipes and fittings carrying gas and hydro-carbon fluids	1.10.2002	1.10.2003

(2) The date of the end of the co-existence period is the same as the date of withdrawal of conflicting national technical specifications, after which presumption of conformity must be based upon harmonised European specifications (harmonised standards or European technical approvals).

Parlamendi ja Nõukogu Direktiiv 97/23/EMÜ surveseadmeid käsitlevate liikmesriikide õigusaktide ühtlustamise kohta 29 mai 1997

(2002/C 171/08) 17.7.2002

Standardi tähis	Standardi nimetus
EN 13445-1:2002	Unfired pressure vessels - Part 1: General
EN 13445-2:2002	Unfired pressure vessels - Part 2: Materials
EN 13445-3:2002	Unfired pressure vessels - Part 3: Design
EN 13445-4:2002	Unfired pressure vessels - Part 4: Manufacture
EN 13445-5:2002	Unfired pressure vessels - Part 5: Inspection and testing
EN 13445-6:2002	Unfired pressure vessels - Part 6: Requirements for design and fabrication of pressure vessels parts constructed of spheroidal graphite cast iron; compliance and inspection of materials
EN 19:2002	Industrial valves - Marking of metallic valves
EN 13397:2001	Industrial valves - Diaphragm valves made of metallic materials
EN 1092-4:2002	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 4: Aluminium alloy flanges

EN 1515-2:2001	Flanges and their joints - Bolting - Part 2: Classification of bolt materials for steel flanges, PN designated
EN 13480-1:2002	Metallic industrial piping - Part 1: General
EN 13480-2:2002	Metallic industrial piping - Part 2: Materials
EN 13480-3:2002	Metallic industrial piping - Part 3: Design and calculation
EN 13480-4:2002	Metallic industrial piping - Part 4: Fabrication and installation
EN 13480-5:2002	Metallic industrial piping - Part 5: Inspection and testing
EN 13648-1:2002	Cryogenic vessels - Safety devices for protection against excessive pressure - Part 1: Safety valves for cryogenic vessels
EN 13648-2:2002	Cryogenic vessels - Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices for cryogenic service
EN 13458-1:2002	Cryogenic vessels - Static vacuum insulated vessels - Part 1: Fundamental requirements
EN 13371:2001	Cryogenic vessels - Couplings for cryogenic service
EN 12952-1:2001	Water-tube boilers and auxiliary installations - Part 1: General
EN 12952-2:2001	Water-tube boilers and auxiliary installations - Part 2: Materials for pressure parts of boilers and accessories
EN 12952-3:2001	Water-tube boilers and auxiliary installations - Part 3: Design and calculation for pressure parts
EN 12952-5:2001	Water-tube boilers and auxiliary installations - Part 5: Workmanship and construction of pressure parts of the boiler
EN 12952-6:2001	Water-tube boilers and auxiliary installations - Part 6: Inspection during construction, documentation and marking of pressure parts of the boiler
EN 12952-7:2001	Water-tube boilers and auxiliary installations - Part 7: Requirements for equipment for the boiler
EN 12952-8:2001	Water-tube boilers and auxiliary installations - Part 8: Requirements for firing systems for liquid and gaseous fuels for the boiler
EN 12953-1:2002	Shell boilers - Part 1: General
EN 12953-2:2002	Shell boilers - Part 2: Materials for pressure parts of boilers and accessories
EN 12953-3:2002	Shell boilers - Part 3: Design and calculation for pressure parts
EN 12953-4:2002	Shell boilers - Part 4: Workmanship and construction of pressure parts of the boiler
EN 12953-5:2002	Shell boilers - Part 5: Inspection during construction, documentation and marking of pressure parts of the boiler
EN 12953-6:2002	Shell boilers - Part 6: Requirements for equipment of the boiler
EN 12953-7:2002	Shell boilers - Part 7: Requirement for firing systems for liquid and gaseous fuels for the boiler
EN 12542:2002	Static welded steel cylindrical tanks, serially produced for the storage of LPG having a volume not greater than 13 m^3 and for installation above ground - Design and manufacture
EN 10222-1:1998/A1:2001	Steel forging for pressure purposes - Part 1: General requirements for open die forging

Nõukogu Direktiiv 93/42/EMÜ meditsiiniseadmete kohta 14. juuni 1993 ja Euroopa Parlamendi ja Nõukogu Direktiiv 98/79/EÜ meditsiiniliste in vitro diagnostikavahendite kohta 27. oktoober 1998 (2002/C 182/06) 31.7.2002

Standardi tähis	Standardi nimetus
EN 375:2001	Information supplied by the manufacturer with *in vitro* diagnostic reagents for professional use
EN 376:2002	Information supplied by the manufacturer with *in vitro* diagnostic reagents for self-testing
EN 455-2:2000	Medical gloves for single use - Part 2: Requirements and testing for physical properties (including Corrigendum 1996)
EN 552:1994/A2:2000	Sterilisation of medical devices - Validation and routine control of sterilisation by irradiation
EN 556-1:2001	Sterilisation of medical devices - Requirements for medical devices to be designated 'Sterile' - Part 1: Requirements for terminally sterilised medical devices
EN 591:2001	Instructions for use for *in vitro* diagnostic instruments for professional use
EN 592:2002	Instructions for use for *in vitro* diagnostic instruments for self-testing
EN 794-1:1997/A1:2000	Lung ventilators - Part 1: Particular requirements for critical care ventilators
EN 980:1996/A2:2001	Graphical symbols for use in the labelling of medical devices
EN 1280-1:1997/A1:2000	Agent specific filling systems for anaesthetic vaporisers - Part 1: Rectangular keyed filling systems
EN ISO 4074:2002	Natural latex rubber condoms - Requirements and test methods (ISO 4074:2002)
EN ISO 4135:2001	Anaesthetic and respiratory equipment - Vocabulary (ISO 4135:2001)
EN ISO 10993-8:2001	Biological evaluation of medical devices - Part 8: Selection and qualification of reference materials for biological tests (ISO 10993-8:2000)
EN ISO 10993-14:2001	Biological evaluation of medical devices - Part 14: Identification and quantification of degradation products from ceramics (ISO 10993-14:2001)
EN 12322:1999/A1:2001	*In-vitro* diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media
EN 12718:2001	Medical compression hosiery
ENV 12719:2001	Medical thrombosis prophylaxis hosiery
EN 12180:2000	Non-active surgical implants - Body contouring implants - Specific requirements for mammary implants
EN 13328-1:2001	Breathing system filters for anaesthetic and respiratory use - Part 1: Test method to assess filtration performance
EN 13544-1:2001	Respiratory therapy equipment - Part 1: Nebulising systems and their components
EN 13544-3:2001	Respiratory therapy equipment - Part 3: Air entrainment devices
EN ISO 14937:2000	Sterilisation of health care products - General requirements for characterisation of a sterilising agent and the development, validation and routine control of a sterilisation process for medical devices (ISO 14937:2000)
EN ISO 15225:2000	Nomenclature - Specification for a nomenclature system for medical devices for the purpose of regulatory data exchange (ISO 15225:2000)

(2002/C 182/05) 31.7.2002

Standardi tähis	Standardi nimetus	Asendatud standardi tähis	Vastavushindamise lõpukuupäev asendatud standardi järgi Note 1
EN ISO 13488:2000	Quality systems - Medical devices - Particular requirements for the application of EN ISO 9002 (revision of EN 46002) (identical to ISO 13488:1996)	EN 46002	1.3.2004
EN ISO 14971:2000	Medical devices - Application of risk management to medical devices (ISO 14971:2000)	EN 1441	1.4.2004

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal (dow), set by the European Standardization Organization, but attention of user of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

See EVS Teataja osa avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest Rahvusvahelise standardite klassifikaatori (ICS) järgi.

Samas jaotises on toodud andmed nii eesti keeles avaldatud kui ka jõustumisteatega Eesti standarditeks ingliskeelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest. Kuna võimalusel on ingliskeelsena vastuvõetud standardi nimetus ja käsitlusala tõlgitud eesti keelde ja loetelust ei ole aru saada, millised standardid on tõlgitud eesti keelde, on eesti keeles avaldatud standardid toodud ka eraldi nimekirjana Teataja lõpus.

Eesmärgiga tagada standardite vastuvõtmine järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul on asjasthuvitatuil võimalik tutvuda standardite kavanditega ning teha ettepanekuid.

EVS Teatajas on esitatud arvamusküsitlusele:

1) Euroopa ja rahvusvahelised standardid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega (kavandid kättesaadaval standardina inglise keeles EVS raamatukogus ja neid saab osta müügigrupist; EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest standarditest EVS kontaktisiku kaudu);

2) Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi (kavandid on kättesaadavad eesti keeles standardiosakonnas, neid saab osta müügigrupist);

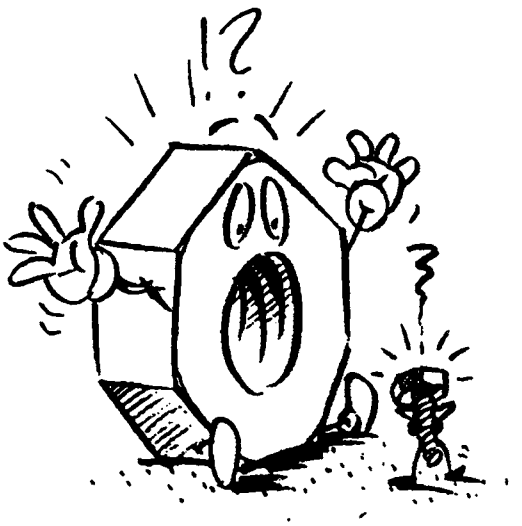
3) Euroopa (prEN) standardite kavandid, mis on saadetud liikmetele arvamusküsitluseks (kavandid on kättesaadavad EVS raamatukogus, v.a Euroopa standarditeks ülevõetavate nende ISO tehniliste komiteede kavandid (prEN ISO), mille töös EVS ei osale, ja neid saab osta müügigrupist. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest kavanditest EVS kontaktisiku kaudu).

EVS Teatajas on kavandid identifitseeritud sellele standardite andmebaasis omistatud projekti numbri järgi (nt prEVS 18958), kavandite saamiseks on soovitatav ära näidata ka kavandiga identse standardi tähis. Teavet Eesti standardimisprogrammist saab standardiosakonnast.

Kavandite arvamusküsitlusel on eriti oodatud teave, kui rahvusvahelist või Euroopa standardit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

ICS PÕHIRÜHMAD

ICS	Nimetus
01	Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
03	Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus. Transport
07	Matemaatika. Loodusteadused
11	Tervisehooldus
13	Keskkonna- ja tervisekaitse. Ohutus
17	Metroloogia ja mõõtmine. Füüsikalised nähtused
19	Katsetamine
21	Üldkasutatavad masinad ja nende osad
23	Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
25	Tootmistehnoloogia
27	Elektri- ja soojusenergeetika
29	Elektrotehnika
31	Elektroonika
33	Sidetehnika
35	Infotehnoloogia. Kontoriseadmed
37	Visuaaltehnika
39	Täppismehaanika. Juveelitooted
43	Maanteesõidukite ehitus
45	Raudteetehnika
47	Laevaehitus ja mereehitused
49	Õhusõidukid ja kosmosetehnika
53	Tõste- ja teisaldusseadmed
55	Pakendamine
59	Tekstiili- ja nahatehnoloogia
61	Rõivatööstus
65	Põllumajandus
67	Toiduainete tehnoloogia
71	Keemiline tehnoloogia
73	Mäendus ja maavarad
75	Nafta ja naftatehnoloogia
77	Metallurgia
79	Puidutehnoloogia
81	Klaasi- ja keraamikatööstus
83	Kummi- ja plastitööstus
85	Paberitehnoloogia
87	Värvide ja värvainete tööstus
91	Ehitusmaterjalid ja ehitus
93	Tsiviilehitus
95	Sõjatehnika
97	Olme. Meelelahutus. Sport
99	Muud



UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS JUULIS 2002

VT KA UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS AUGUSTIS 2002 Lk 79

01.040.91 Ehitusmaterjalid ja ehitus (sõnavara)

Construction materials and building (Vocabularies)

UUED STANDARDID

EVS-EN 12665:2002
Hind 163,00
Identne EN 12665:2002
Lighting applications - Basic terms and criteria for specifying lighting requirements
This standard defines basic terms for use in all lighting applications; specialist terms with limited applications are given in individual standards. This standard also sets out a framework for the specification of lighting requirements, giving details of aspects which shall be considered when setting those requirements.

01.100.20 Masinaehitusjoonised

Mechanical engineering drawings

UUED STANDARDID

EVS-EN ISO 1302:2002
Hind 179,00
Identne ISO 1302:2002
ja identne EN ISO 1302:2002
Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation
This standard specifies rules for indication of surface texture in technical product documentation (eg. drawings, specifications, contracts, reports) by the application of graphical symbols and textual indications.

01.110 Toote tehniline dokumentatsioon

Technical product documentation

UUED STANDARDID

EVS-EN ISO 13567-1:2002
Hind 57,00
Identne ISO 13567-1:1998
ja identne EN ISO 13567-1:2002
Technical product documentation - Organization and naming of layers for CAD - Part 1: Overview and principles
This part of EN ISO 13567 establishes general principles of layer structuring within CAD files. Layers are used to control visibility and to manage and communicate CAD file data. Layer names are used to represent this structure.

EVS-EN ISO 13567-2:2002
Hind 83,00
Identne ISO 13567-2:1998
ja identne EN ISO 13567-2:2002
Technical product documentation - Organization and naming of layers for CAD - Part 2: Concepts, format and codes used in construction documentation
This part of EN ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.

03.240 Postiteenused

Postal services

UUED STANDARDID

EVS-EN 13850:2002
Hind 212,00
Identne EN 13850:2002
Postal services - Quality of service - Measurement of the transit time of end-to-end services for single piece priority mail and first class mail
This European Standard specifies methods for measuring the end-to-end transit time of the domestic and crossborder priority single piece letter mail, collected, processed and distributed by postal service operators. It considers methods using a representative end-to-end sample of all types of single piece addressed letter mail. End-to-end is defined as from the point mail is placed into the collection/acceptance system under the responsibility of the postal operators, to the final delivery point under the responsibility of the postal operators. The overall transit time quality-of-service result is to be expressed as percentage of mail delivered within J + n days end-to-end according to the EC postal directive.

11.020 Arstiteaduse üldküsimused

Medical sciences in general

UUED STANDARDID

EVS-EN 1828:2002
Hind 109,00
Identne EN 1828:2002
Meditsiiniinformaatika - Kirurgiliste protseduuride liigitus- ja kodeerimisstruk tuur
This European Standard specifies the characteristics of a categorial structure and the combinatorial rules required for compliance, in order to support the exchange of meaningful surgical procedure information between different national classifications or coding systems of surgical procedures using different national languages within Europe.

11.040.40 Kirurgilised implantaadid, proteesimine ja ortopeedia

Implants for surgery, prosthetics and orthotics

UUED STANDARDID

EVS-EN ISO 16054:2002
Hind 57,00

Identne ISO/DIS 16054:2000
ja identne EN ISO 16054:2002
Implants for surgery - Minimum data sets for surgical implants
This International Standard defines minimum data sets for surgial implants to facilitate recording and international exchange of data for the purposes of implant registry and tracking to allow recall for product correction or patient follow cross referencing between extended data sets for the purposes of retrieval analysis and research.

11.040.70 Silmaraviseadmed

Ophthalmic equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53294
Tähtaeg: 2002-10-01
Identne ISO 14534:2002
ja identne EN ISO 14534:2002
Ophthalmic optics - Contact lenses and contact lens care products - Fundamental requirements
This International Standard specifies safety and performance requirements for contact lenses, contact lens care products and other accessories for contact lenses

11.080.20 Desinfektsiooni- ja antiseptilised vahendid

Disinfectants and antiseptics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53192
Tähtaeg: 2002-10-01
Identne prEN 14347:2001
Chemical disinfectants - Basic sporicidal activity - Test method and requirements (Phase 1)
This European Standard specifies a test method and some general requirements for sporicidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation in water. This European Standard is applicable to products for use in agricultrual (but not crop protection), domestic service, food hygiene and other industrial fields, institutional, medical and veterinary applications
prEVS 53193
Tähtaeg: 2002-10-01
Identne prEN 14349:2001
Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on nonporous surfaces without mechanical action - Test method and requirements (phase 2, step 2)
This European standard specifies a test method (phase 2 step 2) and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation in hard water. This European Standard is applicable to products for use in the veterinary field i.e. in the breeding, husbandry, production, transport and disposal of all animals except when in the food chain following death and entry to the processing industry.
prEVS 53194
Tähtaeg: 2002-10-01
Identne prEN 14348:2001
Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants - Test methods and requirements (phase 2/step 1)
This European Standard specifies a test method (phase 2/step 1) and requirements for the minimum tuberculocidal or mycobactericidal activity of chemical disinfectants that form a homogenous physically stable preparation in water of standardised hardness and that are used for disinfection in the medical area as well as for instrument disinfection whether this instruments are defined as medical devices or not. This includes products used for the disinfection of inanimate surfaces and other materials used in direct or indirect contact with patients and persons employed in healthcare facilities and surgical instruments, anaesthesia material, endoscopes etc. which are disinfected by immersion into the product. The instruments may be used in direct or indirect contact with patients or persons employed in health care facilities

11.100 Laboratoorne meditsiin

Laboratory medicine

UUED STANDARDID

EVS-EN 376:2002
Hind 109,00
Identne EN 376:2002
Information supplied by the manufacturer with in vitro diagnostic reagents for self-testing
The standard specifies the requirements for the information supplied by the manufacturer of in vitro diagnostic reagents for use in self-testing including reagent products, calibrators, control materials and kits, which hereafter are called IVD reagents.

EVS-EN 592:2002
Hind 83,00
Identne EN 592:2002
Instructions for use for in vitro diagnostic instruments for self-testing
This standard specifies the requirements for the contents of instructions for use for in vitro diagnostic instruments including apparatus and equipment for self-testing which hereafter are called IVD instruments.

13.030.01 Jäätmed üldiselt

Wastes in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53217
Tähtaeg: 2002-10-01
Identne prEN 14346:2001
Characterization of waste - Calculation of dry matter by determination of dry residue or water content
This European standard specifies methods for the determination of the dry residue or water content of waste containing more than 1 %. It specifies guidance which method individually applies and how to calculate the dry matter from the individual results
prEVS 53218
Tähtaeg: 2002-10-01
Identne prEN 14345:2001
Characterization of waste - Determination of hydrocarbon content by gravimetry

This European Standard specifies a gravimetric method for the determination of the hydrocarbon content in solid and aqueous liquid waste. It is applicable to hydrocarbon content greater than 0,1 % (m/m) on dry matter basis and is not applicable for waste with high contents of volatile hydrocarbons due to losses of these volatiles during the drying process. This method does not permit to provide qualitative information on the nature and the source of the hydrocarbons

13.030.40 Jäätmehoidlad ja jäätmekäitlusseadmed

Installations and equipment for waste disposal and treatment

UUED STANDARDID

EVS-EN 13071:2002
Hind 139,00
Identne EN 13071:2002
Selective waste collection containers - Above-ground mechanically-lifted containers with capacities from 80 l to 5000 l for selective collection of waste
This European Standard specifies the requirements for above-ground containers, mechanically lifted and emptied, used for the selective collection of solid non-hazardous waste, with capacities from 80 l to 5000 l. The standard specifies the general characteristics of such containers and their accessories, the test methods and the safety requirements.

EVS-EN 12574-1:2002
Hind 126,00
Identne EN 12574-1:2002
Stationary waste containers - Part 1: Containers with a capacity from 1700 l to 5000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device - Dimensions and design
This part of the European Standard specifies dimensions and requirements of stationary waste containers (in the text also called containers) without wheels or with wheels for positioning purposes only, with flat or dome lid(s) and capacities from 1700 l to 5000 l for trunnion, double trunnion or pocket lifting devices.

EVS-EN 12574-2:2002
Hind 109,00
Identne EN 12574-2:2002
Stationary waste containers - Part 2: Performance requirements and test methods
This part of the European Standard specifies the test methods for stationary waste containers according to EN 12574-1. It also specifies the target requirements to be reached either during or after the tests.

EVS-EN 12574-3:2002
Hind 83,00
Identne EN 12574-3:2002
Stationary waste containers - Part 3: Safety and health requirements
This part of the European Standard specifies essential safety and health requirements for stationary waste containers, not including special containers for hazardous waste.

13.040.40 Püsiallikate heitmed

Stationary source emissions

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53250
Tähtaeg: 2002-10-01
Identne ISO/FDIS 15011-2:2002
ja identne prEN ISO 15011-2:2002
Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 2: Determination of emission rates of gases, except ozone
This standard provides guidance on the determination of emission rates of gases generated by arc welding using a fume box technique. It describes the test principle, gives a possible fume box arrangement and considers methods for sampling and analysis
prEVS 53251
Tähtaeg: 2002-10-01
Identne ISO/FDIS 15011-3:2002
ja identne prEN ISO 15011-3:2002
Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 3: Determination of ozone concentration using fixed point measurements
This standard defines a laboratory method for evaluating ozone emissions generated during arc welding by measuring ozone concentrations at fixed points around a stationary welding arc. The results may be used to compare the effect of welding parameters, processes, etc. on ozone generation and hence to predict changes in workplace exposure under similar working conditions

13.060.30 Reovee ärajuhtimine ja töötlemine

Sewage water

UUED STANDARDID

EVS-EN 1825-2:2002
Hind 155,00
Identne EN 1825-2:2002
Grease separators - Part 2: Selection of nominal size, installation, operation and maintenance
This standard provides guidance on the selection of nominal sizes, installation, operation and maintenance of grease separators in accordance with prEN 1825-1. This standard does not apply to wastewater containing light liquids, e.g. grease or oils of mineral origin, and does not include treating stable emulsions of grease or oil in water.The standard does not cover the use of biological additives (bacteria, enzymes).

EVS-EN 12255-1:2002
Hind 126,00
Identne EN 12255-1:2002
Wastewater treatment plants - Part 1: General construction principles
This standard specifis general requirements for structures and equipment as they relate to wastewater treatment plants for a total population of more than 50 PT. The primary application is designed for wastewater treatment plants for the treatment of domestic and municipal wastewater.

EVS-EN 12255-4:2002
Hind 83,00
Identne EN 12255-4:2002
Wastewater treatments plants - Part 4: Primary settlement

This European Standard specifies requirements for the primary settlement of wastewater at wastewater treatment plants for over 50 PT. The primary application is for wastewater treatment plants designed for the treatment of domestic and municipal wastewater.

EVS-EN 12255-6:2002
Hind 101,00
Identne EN 12255-6:2001
Wastewater treatment plants - Part 6: Activated sludge processes
This European Standard specifies the performance requirements for treatment of wastewater using the activated sludge process for plants over 50 PT.

EVS-EN 12255-7:2002
Hind 109,00
Identne EN 12255-7:2002
Wastewater treatment plants - Part 7: Biological fixed-film reactors
This European Standard specifies the design principles and performance requirements for secondary treatment by biological fixed-film reactors at wastewater treatment plants for more than 50 PT.The primary application is for wastewater treatment plants designed for the treatment of domestic and municipal wastewater. Biological fixed film reactors include biological trickling filters, rotating biological contactors, submerged-media reactors and biofilters.

EVS-EN 12255-9:2002
Hind 117,00
Identne EN 12255-9:2002
Wastewater treatment plants - Part 9: Odour control and ventilation
This European Standard specifies design principles and performance requirements for odour control and associated ventilation for wastewater treatment plants.The primary application is for wastewater treatment plants designed for the treatment of domestic and municipal wastewater for over 50 PT.

13.060.99
Muud vee kvaliteediga seotud standardid

Other standards related to water quality

UUED STANDARDID

EVS-EN 858-1:2002
Hind 199,00
Identne EN 858-1:2002
Separator systems for light liquids (e.g. oil and petrol) - Part 1: Principles of product design, performance and testing, marking and quality control
This standard specifies definitions, nominal sizes, principles of design, performance requirements, marking, testing and quality control for separator systems for light liquids.

13.110
Masinate ohutus

Safety of machinery

UUED STANDARDID

EVS-EN 1005-3:2002
Hind 146,00
Identne EN 1005-3:2002
Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation
This European Standard presents guidance to the manufacturer of machinery or its component parts and the writer of C-standards in controlling health risks due to machine-related muscular force exertion.

13.180
Ergonoomia

Ergonomics

UUED STANDARDID

EVS-EN 1005-3:2002
Hind 146,00
Identne EN 1005-3:2002
Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation
This European Standard presents guidance to the manufacturer of machinery or its component parts and the writer of C-standards in controlling health risks due to machine-related muscular force exertion.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51119
Tähtaeg: 2002-10-01
Identne ISO 15007-1:2002
ja identne EN ISO 15007-1:2002
Road vehicles - Measurement of driver visual behaviour with respect to transport information and control systems - Part 1: Definitions and parameters
This part of ISO 15007 defienes key terms and parameters in the analysis of driver visual behaviour. It can be applied in environments from real-world trials to laboratory-based driving simulator studies.

13.220.20
Tulekaitsevahendid

Fire protection

UUED STANDARDID

EVS-EN 54-10:2002
Hind 179,00
Identne EN 54-10:2002
Fire detection and fire alarm systems - Part 10: Flame detectors - Point detectors
This standard specifies the requirements, test methods and performance criteria for point-type, resettable flame detectors that operate using radiation from a flame for use in fire detection systems installed in buildings.

EVS-EN 12259-4:2000/A1:2002
Hind 75,00
Identne EN 12259-4:2000/ A1:2002
Tulekustutussüsteemid. Sprinkler - ja veepihustussüsteemide koostisosad. Osa 4: Veemootori häiresüsteemid
This part of EN 12259 specifies requirements for construction and performance of water motor alarms for use in conjunction with alarm valves conforming to EN 12259-2, EN 12259-3 and EN 12259-9 used in automatic sprinkler systems complying with EN 12845 and water spray systems conforming to the relevant European Standard. Type approval tests and a recommended test schedule for type approval testing are also given. Auxiliary components or attachments to water motor alarms are not covered by this Part of EN 12259.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 40262
Tähtaeg: 2002-10-01
Identne EN 12259-3:2000 + A1:2001
Tulekustutussüsteemid. Sprinkler - ja veepihustussüsteemide koostisosad. Osa 3: Kuivhäireklappide komplektid
This part of EN 12259 specifies requirements for construction and performance of dry alarm valve assemblies, accelerators and exhausters used in automatic sprinkler systems conforming to annexes A and B of EN 12845. Auxiliary components and attachments to dry alarm valve assemblies, accelerators and exhausters are not covered by this standard.
prEVS 53288
Tähtaeg: 2002-10-01
Identne EN 13986:2002
Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking
This European Standard defines wood-based panels for use in construction and specifies the relevant characteristics and the appropriate test methods to determine these characteristics for wood-based panels, unfaced, overlaid, veneered or coated: · for internal use as structural components in dry conditions; · for internal (or protected external) use as structural components in humid conditions; · for external use as structural components
prEVS 53289
Tähtaeg: 2002-10-01
Identne EN 54-5:2000/A1:2002
Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors
This standard specifies the requirements, test methods and performance criteria for point heat detectors for use in fire detection and fire alarm systems for buildings (see EN 54-1:1996). For other types of heat detector, or for detectors intended for use in other environments, this standard should only be used for guidance. Heat detectors with special characteristics and developed for specific risks are not covered by this standard
prEVS 53290
Tähtaeg: 2002-10-01
Identne EN 54-7:2000/A1:2002
Fire detection and fire alarm systems - Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionization
This standard specifies requirements, test methods and performance criteria for point smoke detectors that operate using scattered light, transmitted light or ionization, for use in fire detection and fire alarm systems for buildings (see EN 54-1:1996). For other types of smoke detector, or smoke detectors working on different principles, this standard should only be used for guidance. Smoke detectors with special characteristics and developed for specific risks are not covered by this standard

13.220.30 Tuletõrjevahendid

Fire-fighting equipment

UUED STANDARDID

EVS-EN ISO 1716:2002
Hind 163,00
Identne ISO 1716:2002
ja identne EN ISO 1716:2002
Reaction to fire tests for building products - Determination of the heat of combustion
This Standard specifies a method for the determination of the heat of combustion of building products at constant volume in a bomb calorimeter.

13.220.40 Materjalide ja toodete süttivus ning põlemislaad

Ignitability and burning behaviour of materials and products

UUED STANDARDID

EVS-EN 3475-407:2002
Hind 75,00
Identne EN 3475-407:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 407: Flammability
This standard specifies two methods of determining the flammability characteristica of a finished cable. It shall be used together with EN 3475-100.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53215
Tähtaeg: 2002-10-01
Identne prEN 14326:2001
Leather - Physical and mechanical tests - Determination of resistance to horizontal spread.of flame
This European Standard specifies a method for determining the horizontal burning rate of leather. It is applicable to all light leathers but is particularly intended for leathers used in the passenger compartment of motor vehicles

13.220.50 Ehitusmaterjalide ja -elementide tulepüsivus

Fire-resistance of building materials and elements

UUED STANDARDID

EVS-EN 13823:2002
Hind 272,00
Identne EN 13823:2002
Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item
This standard specifies a method of tets for determining the reaction to fire performance of construction products excluding floorings, and excluding products which are indicated in the EC Decision 2000/147/EC, when exposed to thermal attack by a single burning item (SBI).

EVS-EN 3475-703:2002
Hind 57,00
Identne EN 3475-703:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 703: Permanence of manufacturer's marking
This standard specifies a method of testing the permanence of the manufacturer`s marking on finished cables. It shall be used together with EN 3475-100.

13.230 Plahvatusohutus

Explosion protection

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53219
Tähtaeg: 2002-10-01
Identne prEN 13463-8:2001

Non-electrical equipment for potentially explosive atmospheres - Part 8: Protection by liquid immersion 'k'
This European Standard specifies the requirements for the design, construction, testing and marking of ignition protected equipment using liquid immersion k as a means of preventing potential ignition sources from becoming effective according to the category, or categories, of the equipment to which it is constructed

13.280
Kiirguskaitse

Radiation protection

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53310
Tähtaeg: 2002-09-01
Identne EN 50357:2001
Evaluation of human exposure to electromagnetic fields from devices used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
This European Standard applies to devices used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications. The objective of the Standard is to specify, for such equipment, the methods for demonstration of compliance with basic restrictions or reference levels related to human exposure to electromagnetic fields.

13.300
Kaitse ohtlike kaupade eest

Protection against dangerous goods

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53195
Tähtaeg: 2002-10-01
Identne prEN 12285-2:2001
Workshop fabricated steel tanks - Part 2: Horizontal cylindrical single skin and double skin tanks for the aboveground storage of flammable and non-flammable water polluting liquids

This standard specifies the requirements for metallic shop fabricated cylindrical, horizontal steel tanks, single and double skin for the aboveground storage of water polluting liquids (both flammable and non-flammable) within the following limits: - from 800 mm up to 3000 mm nominal diameter and,- up to a maximum overall length of 6 times the nominal diameter and, - for liquids with a maximum density of up to 1,9 kg/l and,- with an operating pressure (po) of maximum 1,5 bar (abs.) and, - where double skin tanks with a vacuum leak detection system are used the kinematic viscosity of the stored media shall not exceed 5 x 10-3 m2/s

13.310
Kaitse kuritegevuse vastu

Protection against crime

UUED STANDARDID

EVS-EN 1143-1:1999/A2:2002
Hind 57,00
Identne EN 1143-1:1997/A2:2002
Turvalised säilitusüksused. Nõuded, liigitus ja sissemurdmiskindluse katsemeetodid. Osa 1: Seifid, teraskambri uksed ja teraskambrid. MUUDATUS 2
Käesolev Euroopa standard annab aluse eraldiseisvate seifide, sisseehitatud seifide (põrand ja sein), teraskambri uste ja teraskambrite (uksega või ilma) testimiseks ning liigitamiseks vastavalt nende sissemurdmiskindlusele.

13.320
Häire- ja hoiatussüsteemid

Alarm and warning systems

UUED STANDARDID

EVS-EN 12259-4:2000/A1:2002
Hind 75,00
Identne EN 12259-4:2000/A1:2002
Tulekustutussüsteemid. Splinkler - ja veepihustussüsteemide koostisosad. Osa 4: Veemootori häiresüsteemid

This part of EN 12259 specifies requirements for construction and performance of water motor alarms for use in conjunction with alarm valves conforming to EN 12259-2, EN 12259-3 and EN 12259-9 used in automatic sprinkler systems complying with EN 12845 and water spray systems conforming to the relevant European Standard. Type approval tests and a recommended test schedule for type approval testing are also given. Auxiliary components or attachments to water motor alarms are not covered by this Part of EN 12259.

13.340.10
Kaitserõivad

Protective clothing

UUED STANDARDID

EVS-EN 943-2:2002
Hind 92,00
Identne EN 943-2:2002
Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles - Part 2: Performance requirements for "gas-tight" (Type 1) chemical protective suits for emergency teams (ET)
This standard specifies the minimum requirements for the chemical protective suits for use by emergency teams (ET), including component parts such as gloves and boots which may be specified elsewhere.

EVS-EN 13277-5:2002
Hind 109,00
Identne EN 13277-5:2002
Protective equipment for martial arts - Part 5: Additional requirements and test methods for genital protectors and abdominal protectors
This European Standard specifies additional requirements and test methods for genital protectors and abdominal protectors used in unarmed martial arts such as Taekwondo, Karate, Kick-Boxing and similar disciplines.

EVS-EN ISO 6942:2002
Hind 109,00
Identne ISO 6942:2001
ja identne EN ISO 6942:2002

Protective clothing - Protection against heat and fire - Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat
This European Standard specifies two complementary methods (method A and method B) for determining the behaviour of materials for heat protective clothing subjected to heat radiation.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53157
Tähtaeg: 2002-10-01
Identne prEN 14328:2001
Protective clothing - Gloves and armguards protecting against cuts by powered knives - Requirements and test methods
This European Standard specifies the requirements for the design, cut resistance, ergonomic characteristics, innocuousness, fixings, construction materials, marking and instructions for use, for gloves and armguards providing protection against powered knives. Appropriate test methods are also specified
prEVS 53248
Tähtaeg: 2002-10-01
Identne prEN 14360:2002
Protective clothing against foul weather - Test method for the rain tightness of a ready made garment - Impact from above with high energy droplets
This European Standard specifies a test method to check the rain tightness of a ready-made garment by using a manikin. Testing under specific weather conditions, e.g. snow, ice rain, strong wind, is not included in this standard

13.340.40 Kaitsekindad

Protective gloves

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53157
Tähtaeg: 2002-10-01
Identne prEN 14328:2001
Protective clothing - Gloves and armguards protecting against cuts by powered knives - Requirements and test methods
This European Standard specifies the requirements for the design, cut resistance, ergonomic characteristics, innocuousness, fixings, construction materials, marking and instructions for use, for gloves and armguards providing protection against powered knives. Appropriate test methods are also specified

17.040.20 Pindade omadused

Properties of surfaces

UUED STANDARDID

EVS-EN ISO 1302:2002
Hind 179,00
Identne ISO 1302:2002
ja identne EN ISO 1302:2002
Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation
This standard specifies rules for indication of surface texture in technical product documentation (eg. drawings, specifications, contracts, reports) by the application of graphical symbols and textual indications.

17.060 Mahu, massi, tiheduse, viskoossuse mõõtmine

Measurement of volume, mass, density, viscosity

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35809
Tähtaeg: 2002-09-01
Identne IEC 61779-1:1998
ja identne EN 61779-1:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 1: General requirements and test methods
This part of IEC 61779 specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of flammable gas or vapour concentrations with air. The apparatus, or parts thereof, are intended for use in potentially explosive atmospheres (see 2.1.8.) and in mines susceptible to firedamp. This standard is supplemented by standards, concerning the specific requirements for the performance of the various types of apparatus.
prEVS 35829
Tähtaeg: 2002-09-01
Identne IEC 61779-2:1998
ja identne EN 61779-2:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5 % methane in air
This part of IEC 61779 specifies requirements for group I (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.
prEVS 35834
Tähtaeg: 2002-09-01
Identne IEC 61779-3:1998
ja identne EN 61779-3:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100 % methane in air
This part of IEC 61779 specifies requirements for group 1 (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air. The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.
prEVS 35835
Tähtaeg: 2002-09-01
Identne IEC 61779-4:1998
ja identne EN 61779-4:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 4: Performance requirements for group II apparatus indicating a volume fraction up to 100 % lower explosive limit

This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.
prEVS 35840
Tähtaeg: 2002-09-01
Identne IEC 61779-5:1998
ja identne EN 61779-5:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100 % gas
This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres, other than mines susceptible to firedamp (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

17.140.01
Akustilised mõõtmised ja müra vähendamise üldküsimused

Acoustic measurements and noise abatement in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30740
Tähtaeg: 2002-09-01
Identne IEC 61012:1990
ja identne EN 61012:1998
Filters for the measurement of audible sound in the presence of ultrasound
This standard specifies the electrical characteristics of a U-weighting filter mainly for use with sound level meters meeting the requirements of IEC 651 for the measurement of audible sound in the presence of ultrasound.

17.140.50
Elektroakustika

Electroacoustics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27269
Tähtaeg: 2002-09-01
Identne IEC 942:1997 + A1:2000
ja identne EN 60942:1998 + A1:2001
Electroacoustics - Sound calibrators
This International Standard specifies the performance requirements for three classes of sound calibrator: class 0, class 1, and class 2 in decreasing order of accuracy under specified conditions. Class 0 calibrators are normally used in the laboratory, whilst classes 1 and 2 are considered as calibrators for field use. Annexes A and B of this International Standard are normative and describe test procedures for sound calibrators. Annex C is informative and contains a Bibliography.
prEVS 30740
Tähtaeg: 2002-09-01
Identne IEC 61012:1990
ja identne EN 61012:1998
Filters for the measurement of audible sound in the presence of ultrasound
This standard specifies the electrical characteristics of a U-weighting filter mainly for use with sound level meters meeting the requirements of IEC 651 for the measurement of audible sound in the presence of ultrasound.

21.060.10
Poldid, kruvid, tikkpoldid

Bolts, screws, studs

UUED STANDARDID

EVS-EN ISO 14583:2002
Hind 57,00
Identne ISO 14583:2001
ja identne EN ISO 14583:2001
Hexalobular socket pan head screws
This International Standard specifies the characteristics of hexalobular socket pan head screws in product grades A and with tread sizes from M2 up to and including M10.

21.060.70
Klambrid ja obadused

Clamps and stables

UUED STANDARDID

EVS-EN 13411-1:2002
Hind 83,00
Identne EN 13411-1:2002
Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings
This standard specifies the minimum requirements for non welded general purpose steel thimbles. The thimbles are intended to be used in slings made with six or eight strand steel wire ropes from 8 mm to 60 mm diameter comlying with EN 12385-4.

23.020.10
Statsionaarsed mahutid ja reservuaarid

Stationary containers and tanks

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53195
Tähtaeg: 2002-10-01
Identne prEN 12285-2:2001
Workshop fabricated steel tanks - Part 2: Horizontal cylindrical single skin and double skin tanks for the aboveground storage of flammable and non-flammable water polluting liquids
This standard specifies the requirements for metallic shop fabricated cylindrical, horizontal steel tanks, single and double skin for the aboveground storage of water polluting liquids (both flammable and non-flammable) within the following limits: - from 800 mm up to 3000 mm nominal diameter and,- up to a maximum overall length of 6 times the nominal diameter and, - for liquids with a maximum density of up to 1,9 kg/l and,- with an operating pressure (po) of maximum 1,5 bar (abs.) and, - where double skin tanks with a vacuum leak detection system are used the kinematic viscosity of the stored media shall not exceed 5 x 10-3 m2/s

23.020.30 Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

UUED STANDARDID

EVS-EN 1802:2002
Hind 199,00
Identne EN 1802:2002
Transportable gas cylinders - Periodic inspection and testing of seamless aluminium alloy gas cylinders
This European Standard specifies the requirements for periodic inspection and testing of seamless aluminium alloy transportable gas cylinders (single or those from bundles) intended for compressed and liquefied gases under pressure, of water capacity from 0,5 l up to 150 l.

EVS-EN 1803:2002
Hind 146,00
Identne EN 1803:2002
Transportable gas cylinders - Periodic inspection and testing of welded carbon steel gas cylinders
This European Standard specifies the requirements for periodic inspection and testing of welded, carbon steel transportable gas cylinders for compressed and liquefied gases under pressure, of water capacity from 0,5 l to 150 l.

EVS-EN 1968:2002
Hind 199,00
Identne EN 1968:2002
Transportable gas cylinders - Periodic inspection and testing of seamless steel gas cylinders
This European Standard specifies the requirements for periodic inspection and testing of seamless steel transportable gas cylinders (single or those from bundles) intended for compressed and liquefied gases under pressure, of water capacity from 0,5 l up to 150 l.

EVS-EN 12245:2002
Hind 199,00
Identne EN 12245:2002
Transportable gas cylinders - Fully wrapped composite cylinders
This European Standard specifies minimum requirements for the materials, design, construction, prototype testing and routine manufacturing inspections of composite gas cylinders with a water capacity up to and including 450 l for compressed, liquefied and dissolved gases.

EVS-EN 12257:2002
Hind 179,00
Identne EN 12257:2002
Transportable gas cylinders - Seamless, hoop-wrapped composite cylinders
This European Standard specifies minimum requirements for the materials, design, construction, prototype testing and routine manufacturing inspections of composite gas cylinders with a water capacity up to and including 450 litres for compressed, liquefied and dissolved gases.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53246
Tähtaeg: 2002-10-01
Identne EN 1975:1999/prA1:2002
Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless aluminium alloy gas cylinders of capacity from 0,5 l up to 150 l
This standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacturer of refillable transportable seamless aluminium and aluminium alloy gas cylinders of water capacities from 0,5 l up to and including 150 l for compressed, liquefied and dissolved gases.
prEVS 53325
Tähtaeg: 2002-10-01
Identne EN 286-1:1998/A1:2002
Simple unfired pressure vessels designed to contain air or nitrogen - Part 1: Pressure vessels for general purposes
This part of this European Standard applies to the design and manufacture of welded, simple unfired pressure vessels manufactured in series, with a single compartment, here-in-after referred to as vessels, the essential safety requirements of which are given in Annex G

23.040.70 Voolikud ja voolikuühendused

Hoses and hose assemblies

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53292
Tähtaeg: 2002-10-01
Identne EN 561:2002
Gas welding equipment - Quick-action coupling with shut-off valves for welding, cutting and allied processes
This European Standard defines the specifications and the type tests for quick-action couplings with shut-off valves. It applies to quick-action couplings used between the regulator and the torch in equipment for gas welding, cutting and allied processes

23.040.99 Muud torustike komponendid

Other pipeline components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31799
Tähtaeg: 2002-09-01
Identne prEN 10290:2001
Steel tubes and fittings for onshore and offshore pipelines - External liquid applied polyurethane and polyurethane-modified coatings
The standard defines the requirements of liquid applied external coating, polyurethane (PUR) and polyurethanemodified (PUR-MOD), for the corrosion protection of tubes and pipeline fittings. The coating in this standard can be applied to longitudinally or spirally welded and to seamless steel tubes and fittings used for the construction of pipelines for conveying liquids or gases
prEVS 39814
Tähtaeg: 2002-10-01
Identne prEN 10310:2002
Steel tubes and fittings for onshore and offshore pipelines - Internal and external polyamide powder based coatings

The purpose of this standard is to define the internal and/or external coatings of polyamide powders applied by dipping in a fluidised bed or by spraying, or by roto-coating. These coatings are intended for protecting the outer and inner surface of steel tubes and their fittings (components) used as pipeline component parts. This standard may be applied for accessories (such as valves, pumps, screens, etc ...)

23.060.40 Rõhuregulaatorid

Pressure regulators

UUED STANDARDID

EVS-EN 850:1999/A1:2002
Hind 66,00
Identne EN 850:1996/A1:2000
Transporditavad gaasiballoonid. Meditsiinis kasutatavad väljalaskeühenduste nõelvalikuga riivtüüpi ventiilid
Käesolev standard kehtib meditsiinis kasutatavate väljalaskeühenduste nõelvalikuga riivtüüpi ventiilide kohta, maksimaalse töörõhuga kuni 250 bar 15 °C juures. Neid ühendusi kasutatakse meditsiinilistes balloonides, mille veemahutavus on alla 5 l. Standard määrab kindlaks: - põhilised mõõtmed; - nõuded alternatiivsele nõelvalikuga riivtüüpi ventiilide konstruktsioonile; - aukude ja nõelte mõõtmed ning asendid väljalaskeühendustes teatud kindlate gaaside või gaasisegude korral.

23.100.99 Muud hüdraulikasüsteemide koostisosad

Other fluid power system components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53228
Tähtaeg: 2002-10-01
Identne prEN 14359:2002
Gas-loaded accumulators for fluid power applications
This European Standard specifies the requirements for materials, design, manufacture, testing, inspection, safety systems and documentation for commonly used types of gas-loaded accumulators for fluid power applications up to being placed on the market. It includes interconnected pressure vessels or gas bottles used to provide additional gas capacity and communicating with the gas chamber of the accumulator by means of a pipe connection

25.160.10 Keevitustööd ja keevitaja kutseoskus

Welding processes

UUED STANDARDID

EVS-EN 1011-1:1999/A1:2002
Hind 75,00
Identne EN 1011-1:1998/A1:2002
Welding - Recommendations for welding of metallic materials - Part 1: General guidance for arc welding; Amendment A1
Käesolev Euroopa standard annab üldjuhised kõikide valmistusmeetodite (valamine, survetöötlemine, ekstrudeerimine, sepistamine) teel valmistatud metalsetest materjalidest toodete sulakeevituse kohta. Protsessid ja sooritustehnikad, millele on viidatud käesolevas EN 1011 osas, ei pruugi olla rakendatavad kõikide materjalide korral. Erimaterjale puudutav asjakohane lisainfo on esitatud standardi vastavasisulistes osades.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53241
Tähtaeg: 2002-10-01
Identne prEN 1011-7:2002
Welding - Recommendations for welding of metallic materials - Part 7: Electron beam welding
This standard may be used for the electron beam welding (process no. 51 according to EN ISO 4063) of weldable metallic materials according to CR ISO 15608. It does not contain data on permissible stresses on weld seams or on the testing and evaluation of weld seams. Such data can either be seen from the relevant user standards or should be separately agreed between the contracting parties
prEVS 53250
Tähtaeg: 2002-10-01
Identne ISO/FDIS 15011-2:2002
ja identne prEN ISO 15011-2:2002
Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 2: Determination of emission rates of gases, except ozone
This standard provides guidance on the determination of emission rates of gases generated by arc welding using a fume box technique. It describes the test principle, gives a possible fume box arrangement and considers methods for sampling and analysis
prEVS 53251
Tähtaeg: 2002-10-01
Identne ISO/FDIS 15011-3:2002
ja identne prEN ISO 15011-3:2002
Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 3: Determination of ozone concentration using fixed point measurements
This standard defines a laboratory method for evaluating ozone emissions generated during arc welding by measuring ozone concentrations at fixed points around a stationary welding arc. The results may be used to compare the effect of welding parameters, processes, etc. on ozone generation and hence to predict changes in workplace exposure under similar working conditions

25.220.40 Metallpinded

Metallic coatings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53295
Tähtaeg: 2002-10-01
Identne ISO 4516:2002
ja identne EN ISO 4516:2002
Metallic and other inorganic coatings - Vickers and Knoop microhardness tests
This International Standard describes the application of the Vickers and Knoop micro-indentation tests for determining the microhardness of metallic and other inorganic coatings

25.220.60
Orgaanilised pinded

Organic coatings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31799
Tähtaeg: 2002-09-01
Identne prEN 10290:2001
Steel tubes and fittings for onshore and offshore pipelines - External liquid applied polyurethane and polyurethane-modified coatings
The standard defines the requirements of liquid applied external coating, polyurethane (PUR) and polyurethanemodified (PUR-MOD), for the corrosion protection of tubes and pipeline fittings. The coating in this standard can be applied to longitudinally or spirally welded and to seamless steel tubes and fittings used for the construction of pipelines for conveying liquids or gases

prEVS 39814
Tähtaeg: 2002-10-01
Identne prEN 10310:2002
Steel tubes and fittings for onshore and offshore pipelines - Internal and external polyamide powder based coatings
The purpose of this standard is to define the internal and/or external coatings of polyamide powders applied by dipping in a fluidised bed or by spraying, or by roto-coating. These coatings are intended for protecting the outer and inner surface of steel tubes and their fittings (components) used as pipeline component parts. This standard may be applied for accessories (such as valves, pumps, screens, etc ...)

29.080.01
Elektriisolatsioon üldiselt

Electrical insulation in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34197
Tähtaeg: 2002-09-01
Identne EN 50124-1:2001
Railway applications - Insulation coordination Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
The whole document deals with insulation coordination in railways. It applies to equipment for use in signalling, rolling stock and fixed installations up to 2000 m above sea level

29.080.99
Muud isolatsiooniga seotud standardid

Other standards related to insulation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37409
Tähtaeg: 2002-09-01
Identne EN 50124-2:2001
Railway applications - Insulation coordination Part 2: Overvoltages and related protection
This prEN 50124-2 applies to: - Fixed installations (downstream the secondary of the substation transformer) and rolling stock equipment linked to the contact line of one of the systems defined in EN 50163; - Rolling stock equipment linked to a train line. This prEN 50124-2 gives simulation and/or test requirements for protection against transient overvoltages of such equipment. Long-term overvoltages are not treated in this document

29.100.10
Magnetosad

Magnetic components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39428
Tähtaeg: 2002-09-01
Identne IEC 61860:2000
ja identne EN 61860:2000
Dimensions of low-profile cores made of magnetic oxides
This International Standard specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of low profile cores made of magnetic oxides and the effective parameter values to be used in calculations involving these cores. The general considerations upon which the design of this range of cores is based is given in annex A.

29.120.10
Elektrijuhtide paigaldustorud jms

Conduits for electrical purposes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53373
Tähtaeg: 2002-09-01
Identne EN 50086-2-4:1994/A1:2001
Conduit systems for electrical installations - Part 2-4: Particular requirements for conduit systems buried underground
This standard specifies requirements and tests for conduit systems buried underground including conduits and conduit fittings for the protection and management of insulated conductors and/or cables in electrical installations or in communication systems. This standard applies to metallic, non-metallic and composite systems including threaded and non-threaded entries which terminate the system.

29.120.50
Kaitsmed jm liigvoolukaitseaparaadid

Fuses and other overcurrent protection devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24273
Tähtaeg: 2002-09-01
Identne EN 50122-1:1997
Railway applications - Fixed installations - Part 1: Protective provisions relating to electrical safety and earthing
This standard specifies requirements for the protective provisions relating to electrical safety in fixed installations associated with a.c. - and d.c. - traction systems and to any installations that may be endangered by the traction power supply system

29.120.60
Lülitus- ja juhtimisaparaadid

Switchgear and controlgear

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23248
Tähtaeg: 2002-09-01
Identne EN 50123-5:1997+ A1:1999
Railway applications - Fixed installations - D.C. switchgear - Part 5: Surge arresters and low-voltage limiters for specific use in d.c. systems
Divisions 1, 2, 3, and 4 of EN 50123-5 cover particular requirements for surge arresters for specific use in fixed installations of d.c. traction systems. These are surge arresters consisting of one or more nonlinear resistors which may be in series with single or multiple spark gaps. Low-voltage limiters are covered under 5 of this EN 50123-5. These are protective devices mainly used to connect certain portions of the circuit, in case of voltages exceeding,because of an abnormal situation,a predetermined limited value. They are not used in general to provide surge protection
prEVS 28419
Tähtaeg: 2002-09-01
Identne EN 50152-1:1997
Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 1: Single-phase circuit-breakers with Um above 1 kV
This EN 50152-1 is applicable to single-phase a.c. one-pole circuit-breakers designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.
prEVS 28427
Tähtaeg: 2002-09-01
Identne EN 50152-2:1997
Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 2: Single-phase disconnectors, earthing switches and switches with Um above 1 kV
This Part of EN 50152 is applicable to single-phase a.c. one-pole disconnectors, earthing switches and switches (switch-disconnectors and general purpose switches) designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.

29.140.99
Muud lampide ja valgustitega seotud standardid

Other standards related to lamps

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38326
Tähtaeg: 2002-09-01
Identne IEC 61347-2-5:2000
ja identne EN 61347-2-5:2001
Lamp controlgear - Part 2-5: Particular requirements for d.c. supplied electronic ballasts for public transport lighting
This Part 2 of IEC 61347 specifies the particular safety requirements for d.c. supplied electronic ballasts intended for operation from power sources likely to have attendant transient and surges, e.g. for road and railway vehicles, tramcars, and craft used for public transport.
prEVS 38327
Tähtaeg: 2002-09-01
Identne IEC 61347-2-6:2000
ja identne EN 61347-2-6:2001
Lamp controlgear - Part 2-6: Particular requirements for d.c. supplied electronic ballasts for aircraft lighting
This part of IEC 61347 specifies particular safety requirements for d.c. supplied electronic ballasts intended for operation from power sources likely to have attendant transients and surges such as in aircraft. This first edition of IEC 61347-2-6, together with IEC 61347-1, cancels and replaces section five of the first edition of IEC 60924, published in 1990, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

29.200
Alaldid. Muundurid. Stabiliseeritud toiteallikad

Rectifiers. Converters. Stabilized power supply

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31292
Tähtaeg: 2002-09-01
Identne EN 50152-3-2:2001
Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-2: Measurement, control and protection devices for specific use in a.c. traction systems - Single-phase current transformers
EN 50152-3-2 gives particular requirements for single-phase current transformers used in a.c. railway applications, fixed installations. This standard refers to single-phase current transformers for railway applications on 15 kV, 16 2/3 Hz and 25 kV, 50 Hz overhead lines, these voltages and frequencies being defined in accordance with EN 50163. The main use of these current transformers are: Measurement and protection.
prEVS 31293
Tähtaeg: 2002-09-01
Identne EN 50152-3-3:2001
Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-3: Measurement, control and protection devices for specific use in a.c. traction systems - Single-phase inductive voltage transformers
EN 50152-3-2 gives particular requirements for single-phase voltage transformers used in a.c. railway applications, fixed installations. This standard refers to single-phase voltage transformers for railway applications on 15 kV, 16 2/3 Hz and 25 kV, 50 Hz overhead lines, these voltages and frequencies being defined in accordance with EN 50163. The main use of these voltage transformers are: Measurement and protection.

29.220.30
Leelisakud ja -akupatareid

Alkaline secondary cells and batteries

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39598
Tähtaeg: 2002-09-01
Identne IEC 61809:2000
ja identne EN 61809:2000
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed alkaline secondary cells and batteries
This International Standard specifies tests and requirements for portable sealed alkaline secondary cells and batteries (other than button) for their safer operation under intended use and reasonably foreseeable misuse.

29.240.20
Elektrijaotusliinid

Power transmission and distribution lines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35829
Tähtaeg: 2002-09-01
Identne IEC 61779-2:1998
ja identne EN 61779-2:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5 % methane in air
This part of IEC 61779 specifies requirements for group I (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

29.260.00
Eritingimustes töötavad elektriseadmed

Electrical equipment for working in special conditions. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25610
Tähtaeg: 2002-09-01
Identne EN 50125-1:1999
Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock
This standard takes into account environmental conditions within Europe. It can also be applied elsewhere by agreement. The scope of this standard covers the use of on board electrical and electronic equipment for rolling stock, with the following parameters: Altitude, Temperature, Humidity, Air movement, Rain, Snow and Hail, Ice, Solar radiation, Lightning, Pollution, Vibrations and Shocks, Electromagnetic interference environment, Acoustic noise environment, Supply System characteristics

29.260.20
Plahvatusohtlikus keskkonnas töötavad elektriseadmed

Electrical apparatus for explosive atmospheres

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35834
Tähtaeg: 2002-09-01
Identne IEC 61779-3:1998
ja identne EN 61779-3:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100 % methane in air
This part of IEC 61779 specifies requirements for group 1 (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air. The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.
prEVS 35835
Tähtaeg: 2002-09-01
Identne IEC 61779-4:1998
ja identne EN 61779-4:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 4: Performance requirements for group II apparatus indicating a volume fraction up to 100 % lower explosive limit
This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.
prEVS 35840
Tähtaeg: 2002-09-01
Identne IEC 61779-5:1998
ja identne EN 61779-5:2000
Electrical apparatus for the detection and measurement of flammable gases - Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100 % gas
This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres, other than mines susceptible to firedamp (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

29.280
Elekterveoseadmed

Electric traction equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25164
Tähtaeg: 2002-09-01
Identne EN 50155:2001
Railway applications - Electronic equipment used on rolling stock
This standard applies to all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles and associated with: - either the accumulator battery of the vehicle; - or a low voltage power supply source with or without a direct connection to the contact system (transformer, potentiometer device, auxiliary supply); with the exception of electronic power circuits, which conform to EN 50207.
prEVS 25610
Tähtaeg: 2002-09-01
Identne EN 50125-1:1999
Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock
This standard takes into account environmental conditions within Europe. It can also be applied elsewhere by agreement. The scope of this standard covers the use of on board electrical and electronic equipment for rolling stock, with the following parameters: Altitude, Temperature, Humidity, Air movement, Rain, Snow and Hail, Ice, Solar radiation, Lightning, Pollution, Vibrations and Shocks, Electromagnetic interference environment, Acoustic noise environment, Supply System characteristics
prEVS 28415
Tähtaeg: 2002-09-01
Identne EN 50128:2001
Railway applications - Communications, signalling and processing systems - Software for railway control and protection systems
This European Standard specifies procedures and technical requirements for the development of programmable electronic systems for use in railway control and protection applications. It is aimed at use in any area where there are safety implications. These may range from the very critical, such as safety signalling to the non-critical, such as management information systems. These systems may be implemented using dedicated microprocessors, programmable logic controllers, multiprocessor distributed systems, larger scale central processor systems or other architectures.
prEVS 31484
Tähtaeg: 2002-09-01
Identne EN 50119:2001
Railway applications - Fixed installations - Electric traction overhead contact lines
This European Standard applies for the design and construction of electric traction overhead contact lines in railway and tramway applications (see clause 4). The standard is intended to be used by the system designer for the new construction of electric traction overhead contact lines or for the complete transformation of existing lines according to the client performance objectives. This document does not deal in detail with railway traction electrical supply systems or EMC requirements and is not applicable to feeders which are remote from the track
prEVS 34197
Tähtaeg: 2002-09-01
Identne EN 50124-1:2001
Railway applications - Insulation coordination Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
The whole document deals with insulation coordination in railways. It applies to equipment for use in signalling, rolling stock and fixed installations up to 2000 m above sea level
prEVS 34923
Tähtaeg: 2002-09-01
Identne EN 50121-1:2000
Railway applications - Electromagnetic compatibility - Part 1: General
This part 1 of the European Standards series EN 50121 outlines the structure and the content of the whole set. Annex A describes the characteristics of the Railway System and Annex B a management process for achieving Electromagnetic Compatibility(EMC) at the interface between the railway infrastructure, as defined in the EU Directive 91/440 EEC, and trains. The objective of the whole set of Standards is to specify the Electromagnetic (EM) emission and immunity requirements for railway products, and for railway as an installation
prEVS 34924
Tähtaeg: 2002-09-01
Identne EN 50121-2:2000
Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world
This Standard sets the emission limits from the whole railway system, it describes the measurement method to verify the emissions, and gives the cartography values of the fields most frequently encountered. These specific provisions are to be used in conjunction with the general provisions in EN 50121-1
prEVS 34925
Tähtaeg: 2002-09-01
Identne EN 50121-3-1:2002
Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock; Train and complete vehicle
This European Standard specifies the emission and immunity requirements for all types of rolling stock. It covers traction stock and trainsets as well as independent hauled stock (for individual definitions see clause 4). The frequency range considered is from DC to 400 GHz. At present, testing is not defined for frequencies above 1 GHz
prEVS 34928
Tähtaeg: 2002-09-01
Identne EN 50121-3-2:2002
Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock; Apparatus

This Standard applies to emission and immunity aspects of EMC for electrical and electronic apparatus intended for use on railway rolling stock. The frequency range considered is from DC to 400 GHz. At present, testing is not defined for frequencies above 1 GHz. The application of tests shall depend on the particular apparatus, its configuration, its ports, its technology and its operating conditions
prEVS 34929
Tähtaeg: 2002-09-01
Identne EN 50121-4:2000
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus
This Standard specifies limits for emission and immunity and provides performance criteria for signalling and telecommunications (S&T) apparatus which may interfere with other apparatus in the railway environment, or increase the total emissions for the railway environment beyond the limits defined in the appropriate standard, and so risk causing Electro-magnetic Interference (EMI) to apparatus outside the railway system
prEVS 34931
Tähtaeg: 2002-09-01
Identne EN 50121-5:2000
Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus
This standard applies to emission and immunity aspects of EMC for electrical and electronic apparatus and components intended for use in railway fixed installations associated with power supply. This includes the power feed to the apparatus, the apparatus itself with its protective control circuits, conductors at railway system voltage but not carrying current (e.g. overhead contact lines), trackside items such as, switching stations, power autotransformers, bootster transformers, substation power switchgear and power switchgear to other longitudinal and local supplies
prEVS 37409
Tähtaeg: 2002-09-01
Identne EN 50124-2:2001
Railway applications - Insulation coordination Part 2: Overvoltages and related protection
This prEN 50124-2 applies to: - Fixed installations (downstream the secondary of the substation transformer) and rolling stock equipment linked to the contact line of one of the systems defined in EN 50163; - Rolling stock equipment linked to a train line. This prEN 50124-2 gives simulation and/or test requirements for protection against transient overvoltages of such equipment. Long-term overvoltages are not treated in this document
prEVS 37413
Tähtaeg: 2002-09-01
Identne EN 50126:1999
Railway applications - The specification and demonstration of reliability, availability, maintainability and safety (RAMS)
This European Standard: - defines RAMS in terms of reliability, availabiliy, maintainability and safety and their interaction; - defines a process, based on the system lifecycle and tasks within it, for managing RAMS; - enables conflicts between RAMS elements to be controlled and managed effectively; - defines a systematic process for specifying reqiurements for RAMS and demonstrating that these requirements are achieved; - adresses railway specifics; - does not define RAMS targets, quantities, requirements or solutions for specific railway applications; - does not specify requirements for ensuring system sucurity; - does not define rules or processes pertaining to the certification of railway produkts against the requirements of this standard; - does not define an approval process by the safety regulatory authority. This European Standard is applicable: - to the specification and demonstration of RAMS for all railway applications and at all levels of such an application, as appropriate, from complete railway routes to major systems within a railway route, and to individual and combined sub-systems and components within these major systems, including those containing software; - at all relevant phases of the lifecycle of an application; - for use by Railway Authorities and the railway support industry.
prEVS 39580
Tähtaeg: 2002-09-01
Identne EN 50149:2001
Railway applications - Fixed installations - Electric traction - Copper and copper alloy grooved contact wires
This standard specifies the characteristics of copper and copper alloy wires of cross sections of 80, 100, 107, 120 and 150 mm² for use on overhead contact lines. It establishes the product characteristics, the test methods, checking procedures to be used with the wires, together with the ordering and delivery condition.
prEVS 53309
Tähtaeg: 2002-09-01
Identne IEC 60322:2001
ja identne EN 60322:2001
Railway applications - Electric equipment for rolling stock - Rules for power resistors of open construction
This International Standard gives the rules for all power resistors (for example, braking, heating, snubber and filter) used in the power and auxiliary circuits on board rolling stock irrespective on the circuit and the type of vechicle where they are used.

31.120 Elektronnäidikud

Electronic display devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53386
Tähtaeg: 2002-09-01
Identne IEC 61966-5:2000
ja identne EN 61966-5:2001
Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels
Gives methods and parameters for colour measurements and management applicable to the assessment of colour production and reproduction for plasma display panels (PDP). Allows objective performance assessment and characterization. Defines test signals, measurement conditions, methods of measurement and reporting of measured data.

31.260
Optoelektroonika. Laserseadmed

Optoelectronics. Laser equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53311
Tähtaeg: 2002-09-01
Identne IEC 60825-2:2000
ja identne EN 60825-2:2000
Safety of laser products - Part 2: Safety of optical fibre communication systems
Provides requirements and specific guidance for the safe use of optical fibre and/or control communication systems where optical power may be accessible at great distance from the optical source. Does not apply to optical fibre systems primarily designed to transmit optical power for applications such as material processing or medical treatment.

33.020
Sidetehnika üldküsimused

Telecommunications in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53322
Tähtaeg: 2002-10-01
Identne EN 300 224-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

33.060
Raadioside

Radiocommunications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33743
Tähtaeg: 2002-10-01
Identne EN 300339:1998
Elektromagnetiline ühilduvus seostatuna raadiosageduste spektriga (ERM). Raadioseadmete üldine elektromagnetiline ühilduvus (EMC)
The present document covers the assessment of radio communication and ancillary equipment in respect of ElectroMagnetic Compatibility (EMC). The present document may be applied to all categories of radio communications equipment with the exception of broadcast receivers. It does not apply to inductive communications equipment. Where a relevant Harmonized dedicated product EMC EN or product family Harmonized EMC EN exists, such an EN takes precedence over the present document. The present document specifies the applicable EMC tests, the methods of measurements, the limits and the minimum performance criteria for radio equipment operating in the frequency range 9 kHz to 3 000 GHz, and any associated ancillary equipment. The present document contains all of the EMC requirements for radio equipment. However, it does not specify general methods of measurement related to the antenna port.
prEVS 53313
Tähtaeg: 2002-10-01
Identne EN 300 065-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Narrow-band direct-printing telegraph Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53314
Tähtaeg: 2002-10-01
Identne EN 300 065-3 V1.2.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53317
Tähtaeg: 2002-10-01
Identne EN300 135-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM);Angle-modulated Citizens Band radio equipment (CEPT PR 27 Radio Equipment); Part 2: Harmonized EN covering essential requirements under article 3.2 of R&TTE Directive
prEVS 53318
Tähtaeg: 2002-10-01
Identne EN 300 152-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM);Maritime Emergency PositionIndicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
prEVS 53320
Tähtaeg: 2002-10-01
Identne EN 300 162-3:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 3: Harmonized EN covering essential requirements under article 3.3 of the R&TTE Directive
prEVS 53326
Tähtaeg: 2002-10-01
Identne EN 300 390-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM);Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53328
Tähtaeg: 2002-10-01
Identne EN 300 454-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
prEVS 53329
Tähtaeg: 2002-10-01
Identne EN 300 471-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels; Part 2: Harmonized EN covering essential requirements under article 3.2 of R&TTE Directive
prEVS 53331
Tähtaeg: 2002-10-01
Identne EN 300 698-3 V1.1.1:2001

Electromagnetic compatibility and Radio Spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 3: Harmonized EN under article 3.3 of the R&TTE Directive
prEVS 53332
Tähtaeg: 2002-10-01
Identne EN 300 718-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53333
Tähtaeg: 2002-10-01
Identne EN 300 718-3 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche beacons; Transmitter-receiver systems; Part 3: Harmonized EN covering the essential requirements of article 3.3e of the R&TTE Directive
prEVS 53336
Tähtaeg: 2002-10-01
Identne EN 300 828:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands
prEVS 53338
Tähtaeg: 2002-10-01
Identne EN 301 025-3 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 3: Harmonized EN under article 3.3 of the R&TTE Directive
prEVS 53339
Tähtaeg: 2002-10-01
Identne EN 301 090:1998:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for maritime radiotelephone watch receivers operating on 2 182 kHz
prEVS 53345
Tähtaeg: 2002-10-01
Identne EN 301 428 V1.1.1:2000
Satellite Earth Stations and Systems (SES); Harmonized EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53347
Tähtaeg: 2002-10-01
Identne EN 301 443 V1.1.1:2000
Satellite Earth Stations and Systems (SES); Harmonized EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53353
Tähtaeg: 2002-10-01
Identne EN 301 751 V1.2.1:2000
Fixed Radio Systems; Point-to-Point equipments and antennas; Generic harmonised standard for Point-to-Point digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/05/EC Directive
prEVS 53354
Tähtaeg: 2002-10-01
Identne EN 301 753 V1.1.1:2001
Fixed Radio Systems; Point-to-Multipoint equipments and antennas; Generic harmonised standard for Point-to-Multipoint digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/05/EC Directive
prEVS 53362
Tähtaeg: 2002-10-01
Identne EN 300 829:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for maritime earth stations (MMES) operating in the 1,5/1,6 GHz bands providing low bit rate data communications (LBRDC) for the global maritime distress and safety system (GMDSS)
prEVS 53364
Tähtaeg: 2002-10-01
Identne EN 300 832:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) providing low bit rate data communication (LBRDC) using satellites in low earth orbits (LEO) operating in frequency below 1 GHz

33.060.70 Mobiilside, DECT

Mobile services, Digital Enhanced Cordless Telecommunications (DECT)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53341
Tähtaeg: 2002-10-01
Identne EN 301 406 V1.4.1:2001
Digital Enhanced Cordless Telecommunications (DECT); Harmonised EN for Digital Enhanced CordlessTelecommunications (DECT) covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53342
Tähtaeg: 2002-10-01
Identne EN 301 423:2000
Electromagnetic Compatibility and Radio spectrum Matters (ERM); Harmonized Standard for the Terrestrial Flight Telecommunications System under article 3.2 of the R&TTE Directive
prEVS 53344
Tähtaeg: 2002-10-01
Identne EN 301 427 V1.1.1:2000
Satellite Earth Stations and Systems (SES); Harmonized EN for low data rate Land Mobile satellite Earth Stations (LMES) operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive
prEVS 53350
Tähtaeg: 2002-10-01
Identne EN 301 502 V7.0.1:2000

Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 7.0.1 Release 1998)
prEVS 53351
Tähtaeg: 2002-10-01
Identne EN 301 511 V7.0.1:2000
Global System for Mobile communications (GSM); Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (GSM 13.11 version 7.0.0 Release 1998)
prEVS 53360
Tähtaeg: 2002-10-01
Identne EN 303 035-1 V1.1.1:2001
Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE directive; Part 1: Voice plus Data (V+D)
prEVS 53361
Tähtaeg: 2002-10-01
Identne EN 303 035-2 V1.1.1:2001
Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE directive; Part 2: Direct Mode Operation (DMO)
prEVS 53366
Tähtaeg: 2002-10-01
Identne EN 301 419-1 V4.0.1:1999
Digital cellular telecommunications system (Phase 2); Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands; Access (GSM 13.01 version 4.0.1)
prEVS 53367
Tähtaeg: 2002-10-01
Identne EN 301 419-3 V5.0.2:1999
Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); Advanced Speech Call Items (ASCI); Mobile Stations; Access (GSM 13.68 version 5.0.2 Release 1996)
prEVS 53368
Tähtaeg: 2002-10-01
Identne EN 301 419-7 V5.0.2:1999
Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); Railways Band (R-GSM); Mobile Stations;

33.100 Elektromagnetiline ühilduvus

Electromagnetic compatibility (EMC)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27269
Tähtaeg: 2002-09-01
Identne IEC 942:1997 + A1:2000 ja identne EN 60942:1998 + A1:2001
Electroacoustics - Sound calibrators
This International Standard specifies the performance requirements for three classes of sound calibrator: class 0, class 1, and class 2 in decreasing order of accuracy under specified conditions. Class 0 calibrators are normally used in the laboratory, whilst classes 1 and 2 are considered as calibrators for field use. Annexes A and B of this International Standard are normative and describe test procedures for sound calibrators. Annex C is informative and contains a Bibliography.
prEVS 53319
Tähtaeg: 2002-10-01
Identne EN 300 162-2:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53321
Tähtaeg: 2002-10-01
Identne EN 300 219-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53323
Tähtaeg: 2002-10-01
Identne EN 300 296-2: V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Part 2: Harmonised EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53324
Tähtaeg: 2002-10-01
Identne EN 300 341-2:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
prEVS 53327
Tähtaeg: 2002-10-01
Identne EN 300 433-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Double Side Band (DSB) and/or Single Side Band (SSB) Amplitude modulated Citizen's Band radio Equipment; Part 2: Harmonized EN covering essential requirements under article 3.2 of R&TTE Directive
prEVS 53330
Tähtaeg: 2002-10-01
Identne EN 300 698-2 V1.1.1:2000
Electromagnetic compatibility and Radio Spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
prEVS 53334
Tähtaeg: 2002-10-01
Identne EN 300 720-2 V1.1.1:2000

Electromagnetic compatibility and Radio Spectrum Matters (ERM); Ultra-High Frequency (UHF) on-board communications systems and equipment; Part 2: Harmonised EN under article 3.2 of the R&TTE Directive
prEVS 53335
Tähtaeg: 2002-10-01
Identne EN 300 761-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range; Part 2: Harmonized standard covering essential requirements under
prEVS 53336
Tähtaeg: 2002-10-01
Identne EN 300 828:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands
prEVS 53337
Tähtaeg: 2002-10-01
Identne EN 301 025-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
prEVS 53340
Tähtaeg: 2002-10-01
Identne EN 301 178-2 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
prEVS 53355
Tähtaeg: 2002-10-01
Identne EN 301 783-2 V1.1.1:2000
Electromagnetic compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
prEVS 53356
Tähtaeg: 2002-10-01
Identne EN 301 796 V1.1.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive
prEVS 53357
Tähtaeg: 2002-10-01
Identne EN 301 797 V1.1.1:2000
Electromagnetic compatibility and Radio Spectrum Matters (ERM); Harmonized EN for CT2 cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE
prEVS 53358
Tähtaeg: 2002-10-01
Identne EN 301 843-1 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements
prEVS 53359
Tähtaeg: 2002-10-01
Identne EN 301 843-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for radiotelephone transmitters and receivers
prEVS 53362
Tähtaeg: 2002-10-01
Identne EN 300 829:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for maritime earth stations (MMES) operating in the 1,5/1,6 GHz bands providing low bit rate data communications (LBRDC) for the global maritime distress and safety system (GMDSS)
prEVS 53363
Tähtaeg: 2002-10-01
Identne EN 300 831:1999
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) used within satellite personal communications networks (S-PCN) operating in the 1,6/2,4 GHz and 2 GHz frequency bands
prEVS 53364
Tähtaeg: 2002-10-01
Identne EN 300 832:1998
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) providing low bit rate data communication (LBRDC) using satellites in low earth orbits (LEO) operating in frequency below 1 GHz
prEVS 53365
Tähtaeg: 2002-10-01
Identne EN 300 279 V1.2.1:1999
Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for private land mobile radio (PMR) and ancillary equipment (speech and/or non speech)

33.100.01 Elektromagnetiline ühilduvus üldiselt

Electromagnetic compatibility in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34923
Tähtaeg: 2002-09-01
Identne EN 50121-1:2000
Railway applications - Electromagnetic compatibility - Part 1: General
This part 1 of the European Standards series EN 50121 outlines the structure and the content of the whole set. Annex A describes the characteristics of the Railway System and Annex B a management process for achieving Electromagnetic Compatibility(EMC) at the interface between the railway infrastructure, as defined in the EU Directive 91/440 EEC, and trains. The objective of the whole set of Standards is to specify the Electromagnetic (EM) emission

and immunity requirements for railway products, and for railway as an installation
prEVS 34925
Tähtaeg: 2002-09-01
Identne EN 50121-3-1:2002
Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock; Train and complete vehicle
This European Standard specifies the emission and immunity requirements for all types of rolling stock. It covers traction stock and trainsets as well as independent hauled stock (for individual definitions see clause 4). The frequency range considered is from DC to 400 GHz. At present, testing is not defined for frequencies above 1 GHz
prEVS 34928
Tähtaeg: 2002-09-01
Identne EN 50121-3-2:2002
Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock; Apparatus
This Standard applies to emission and immunity aspects of EMC for electrical and electronic apparatus intended for use on railway rolling stock. The frequency range considered is from DC to 400 GHz. At present, testing is not defined for frequencies above 1 GHz. The application of tests shall depend on the particular apparatus, its configuration, its ports, its technology and its operating conditions
prEVS 34929
Tähtaeg: 2002-09-01
Identne EN 50121-4:2000
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus
This Standard specifies limits for emission and immunity and provides performance criteria for signalling and telecommunications (S&T) apparatus which may interfere with other apparatus in the railway environment, or increase the total emissions for the railway environment beyond the limits defined in the appropriate standard, and so risk causing Electro-magnetic Interference (EMI) to apparatus outside the railway system
prEVS 34931
Tähtaeg: 2002-09-01
Identne EN 50121-5:2000
Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus
This standard applies to emission and immunity aspects of EMC for electrical and electronic apparatus and components intended for use in railway fixed installations associated with power supply. This includes the power feed to the apparatus, the apparatus itself with its protective control circuits, conductors at railway system voltage but not carrying current (e.g. overhead contact lines), trackside items such as, switching stations, power autotransformers, bootster transformers, substation power switchgear and power switchgear to other longitudinal and local supplies
prEVS 53307
Tähtaeg: 2002-09-01
Identne EN 50360:2001
Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)
This product standard applies to any transmitting devices intended to be used with the radiating part of the equipment in closee proximity to the human ear (e.g mobile phones, cordless phones, etc.). The frequency range covered is 300 MHz to 3 GHz
prEVS 53308
Tähtaeg: 2002-09-01
Identne EN 50361:2001
Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz - 3 GHz)
This basic standard applies to any electromagnetic field (EM) transmitting devices intended to be used with the radiating part of the equipment in close proximity to the human ear including mobile phones, cordless phones, etc. The frequency range is 300 MHz to 3 GHz. The objective of the standard is to specify the method for demonstration of compliance with the specific absorption rate (SAR) limits for such equipment
prEVS 53310
Tähtaeg: 2002-09-01
Identne EN 50357:2001
Evaluation of human exposure to electromagnetic fields from devices used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
This European Standard applies to devices used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications. The objective of the Standard is to specify, for such equipment, the methods for demonstration of compliance with basic restrictions or reference levels related to human exposure to electromagnetic fields.

33.100.10 Kiirgus

Emission

KAVANDITE ARVAMUSKÜSITLUS
prEVS 34924
Tähtaeg: 2002-09-01
Identne EN 50121-2:2000
Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world
This Standard sets the emission limits from the whole railway system, it describes the measurement method to verify the emissions, and gives the cartography values of the fields most frequently encountered. These specific provisions are to be used in conjunction with the general provisions in EN 50121-1

33.100.20 Immuunsus

Immunity

KAVANDITE ARVAMUSKÜSITLUS
prEVS 34526
Tähtaeg: 2002-09-01
Identne IEC 61837-2:2000
ja identne EN 61837-2:2000
Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures (IEC 61837-2:2000)

Deals with standard outlines and terminal lead connections as they apply to surface mounted devices for frequency control and selection in ceramic enclosures and is based on IEC 61240.
prEVS 34527
Tähtaeg: 2002-09-01
Identne IEC 61837-3:2000
ja identne EN 61837-3:2000
Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 3: Metal enclosures
These standard outlines and terminal lead connections apply to SMDs for frequency control and selection in metal enclosures based on IEC 1240.

33.120 Sideaparatuuri osad ja lisaseadmed

Components and accessories for telecommunication equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38997
Tähtaeg: 2002-09-01
Identne IEC 61966-4:2000
ja identne EN 61966-4:2000
Multimedia systems and equipment - Colour measurement and management - Part 4: Equipment using liquid crystal display panels
A series of characteristics for colour reproduction and management, and the associated methods of measurement for use in multimedia systems and equipment is applicable to the assessment of colour reproduction. This part 4 of IEC 61966 deals with equipment using transmissive type liquid crystal display (LCD) panels to display colour images for use in multimedia applications. This part of IEC 61966 defines input test signals, measurement conditions and methods of measurement, so as to make possible the colour management and comprehensive comparison of the results of measurement.

33.120.10 Koaksiaalkaablid. Lainejuhid

Coaxial cables. Waveguides

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38624
Tähtaeg: 2002-09-01
Identne IEC 61935-1:2000
Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 1: Installed cabling
This document, IEC 61935-1, has two objectives. First, it specifies reference measurement procedures for cabling parameters identified in ISO/IEC 11801. Secondly, it specifies requirements for field tester accuracy to measure cabling parameters identified in ISO/IEC 11801. This document presumes that the cable assemblies are made of cables complying with IEC 1156-1 and IEC 1156-2, IEC 1156-3, IEC 1156-4 respectively and connecting hardware as specified in IEC 603-7 or IEC 807-8. In case where cables and or connectors do not comply respectively with these standards additional test may be required.

33.160.01 Audio- ja videoseadmed ning -süsteemid üldiselt

Audio, video and audiovisual systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35263
Tähtaeg: 2002-09-01
Identne IEC 61937:2000
ja identne EN 61937:2000
Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958
International standard IEC 60958 specifies a widely used method of interconnecting digital audio equipment with 2 channel linear PCM audio. This standard describes a way in which the IEC 60958 interface may be used in order to convey non-linear PCM encoded audio bitstreams for consumer applications.

33.160.30 Helisalvestussüsteemid

Audio systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35652
Tähtaeg: 2002-09-01
Identne IEC 61909:2000
ja identne EN 61909:2000
Audio recording - Minidisc system
This International Standard, IEC 1909 applies to MiniDisc (MD). It defines the mechanical and electrical characteristics necessary to ensure the interchangeability of both pre-mastered optical discs and recordable magneto-optical discs of 64 mm in diameter for the compressed digital audio recording system.

33.160.40 Videosalvestussüsteemid

Video systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 40181
Tähtaeg: 2002-09-01
Identne IEC 61834-6:2000
ja identne EN 61834-6:2000
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 6: SDL format
Format extension, using higher compression to increase recording time and reduce running cost.
prEVS 53374
Tähtaeg: 2002-09-01
Identne IEC 62071:2000
ja identne EN 62071:2001
Helical-scan compressed digital video cassette recording system using 6,35 mm magnetic tape - Format D-7
Specifies the content, format and recording method of the data blocks containing video, audio and associated data which form the helical records on 6.35 mm tape in cassettes as given in SMPTE 306M.

33.160.60
Multimeedia süsteemid ja telekonverentsi seadmed

Multimedia systems and teleconferencing equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38540
Tähtaeg: 2002-09-01
Identne IEC 61966-3:2000
ja identne EN 61966-3:2000
Multimedia systems and equipment - Colour measurement and management - Part 3: Equipment using cathode ray tubes
The IEC 61966 standards are a series of methods and parameters for colour measurements and management for use in multimedia systems and equipment applicable to the assessment of colour reproduction. This part of IEC 61966 deals with equipment using cathode ray tubes (CRT) to display colour images for use in multimedia applications. This part of IEC 61966 defines input test signals, measurement conditions and methods of measurement, so as to make possible the colour management and comprehensive comparison of the results of measurement.
prEVS 38997
Tähtaeg: 2002-09-01
Identne IEC 61966-4:2000
ja identne EN 61966-4:2000
Multimedia systems and equipment - Colour measurement and management - Part 4: Equipment using liquid crystal display panels
A series of characteristics for colour reproduction and management, and the associated methods of measurement for use in multimedia systems and equipment is applicable to the assessment of colour reproduction. This part 4 of IEC 61966 deals with equipment using transmissive type liquid crystal display (LCD) panels to display colour images for use in multimedia applications. This part of IEC 61966 defines input test signals, measurement conditions and methods of measurement, so as to make possible the colour management and comprehensive comparison of the results of measurement.
prEVS 53386
Tähtaeg: 2002-09-01
Identne IEC 61966-5:2000
ja identne EN 61966-5:2001
Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels
Gives methods and parameters for colour measurements and management applicable to the assessment of colour production and reproduction for plasma display panels (PDP). Allows objective performance assessment and characterization. Defines test signals, measurement conditions, methods of measurement and reporting of measured data.
prEVS 53387
Tähtaeg: 2002-09-01
Identne IEC 61966-9:2000
ja identne EN 61966-9:2000
Multimedia systems and equipment - Colour measurement and management - Part 9: Digital cameras
Applies to the assessment of colour reproduction of digital cameras used in open computer systems and similar applications. Deals with digital cameras designed to capture colour still images and moving images for use in multimedia applications.

33.180.01
Kiudoptikasüsteemid üldiselt

Fibre optic systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53311
Tähtaeg: 2002-09-01
Identne IEC 60825-2:2000
ja identne EN 60825-2:2000
Safety of laser products - Part 2: Safety of optical fibre communication systems
Provides requirements and specific guidance for the safe use of optical fibre and/or control communication systems where optical power may be accessible at great distance from the optical source. Does not apply to optical fibre systems primarily designed to transmit optical power for applications such as material processing or medical treatment.

33.180.20
Kiudoptika liitmikud

Fibre optic interconnecting devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39225
Tähtaeg: 2002-09-01
Identne IEC 61753-2-1:2000
ja identne EN 61753-2-1:2000
Fibre optic interconnecting devices and passive components performance standard - Part 2-1: Fibre optic connectors terminated on single-mode fibre for category U; Uncontrolled environment
This standard contains the minimum requirements and severities which a single mode connector/cable assembly should satisfy in order to be categorised as meeting the IEC standard, Category U - Uncontrolled environment, as defined in annex A (Part 1 General and guidance). It contains optional grades of optical performance for the attenuation random mate and return loss tests.
prEVS 53385
Tähtaeg: 2002-09-01
Identne IEC 61978-1:2000
ja identne EN 61978-1:2001
Fibre optic passive dispersion compensators - Part 1: Generic specification
Applies to fibre optic passive dispersion compensators which are wavelength sensitive and may be polariyation sentive. Establishes uniform requirements and quality assessment procedures.

35.040
Märgistikud ja informatsiooni kodeerimine

Character sets and information coding

UUED STANDARDID

EVS-EN ISO/IEC 15419:2002
Hind 163,00
Identne ISO/IEC 15419:2001
ja identne EN ISO/IEC 15419: 2002
Information technology - Automatic identification and data capture techniques - Bar code digital imaging and printing performance testing

This standard describes the characteristics of, and defines the categories of, bar code digital imaging systems, identifies the attributes of each system which are required to be controlled, and specifies minimum requirements for those attributes.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53387
Tähtaeg: 2002-09-01
Identne IEC 61966-9:2000
ja identne EN 61966-9:2000
Multimedia systems and equipment - Colour measurement and management - Part 9: Digital cameras
Applies to the assessment of colour reproduction of digital cameras used in open computer systems and similar applications. Deals with digital cameras designed to capture colour still images and moving images for use in multimedia applications.

35.180
Lõppseadmed jm välisseadmed

IT terminal and other peripheral equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53386
Tähtaeg: 2002-09-01
Identne IEC 61966-5:2000
ja identne EN 61966-5:2001
Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels
Gives methods and parameters for colour measurements and management applicable to the assessment of colour production and reproduction for plasma display panels (PDP). Allows objective performance assessment and characterization. Defines test signals, measurement conditions, methods of measurement and reporting of measured data.

35.240.10
Arvutiprojekteerimine (CAD)

Computer-aided design (CAD)

UUED STANDARDID

EVS-EN ISO 13567-1:2002
Hind 57,00
Identne ISO 13567-1:1998
ja identne EN ISO 13567-1:2002
Technical product documentation - Organization and naming of layers for CAD - Part 1: Overview and principles
This part of EN ISO 13567 establishes general principles of layer structuring within CAD files. Layers are used to control visibility and to manage and communicate CAD file data. Layer names are used to represent this structure.

EVS-EN ISO 13567-2:2002
Hind 83,00
Identne ISO 13567-2:1998
ja identne EN ISO 13567-2:2002
Technical product documentation - Organization and naming of layers for CAD - Part 2: Concepts, format and codes used in construction documentation
This part of EN ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.

35.240.60
IT rakendused transpordis ja kaubanduses

IT applications in transport and trade

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30613
Tähtaeg: 2002-09-01
Identne EN 50159-1:2001
Railway applications - Communication, signalling and processing systems - Part 1: Safety-related communication in closed transmission systems
This European Standard is applicable to safety-related electronic systems using a closed transmission system for communication purposes. It gives the basic requirements needed in order to achieve safety-related communication between safety-related equipment connected to the transmission system. This standard is applicable to the safety requirement specification and design of the communication system in order to obtain the assigned safety integrity level.
prEVS 33783
Tähtaeg: 2002-09-01
Identne EN 50159-2:2001
Railway applications - Communication, signalling and processing systems - Part 1: Safety-related communication in open transmission systems
This European Standard is applicable to safety-related electronic systems using an open transmission system for communication purposes. It gives the basic requirements needed in order to achieve safety-related communication between safety-related equipment connected to the transmission system. This standard is applicable to the safety requirement specification of the safety-related equipment, connected to the open transmission system, in order to obtain the allocated safety integrity level.

37.040
Fotograafia

Photography

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53387
Tähtaeg: 2002-09-01
Identne IEC 61966-9:2000
ja identne EN 61966-9:2000
Multimedia systems and equipment - Colour measurement and management - Part 9: Digital cameras
Applies to the assessment of colour reproduction of digital cameras used in open computer systems and similar applications. Deals with digital cameras designed to capture colour still images and moving images for use in multimedia applications.

37.080
Mikrograafia

Document imaging applications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38540
Tähtaeg: 2002-09-01
Identne IEC 61966-3:2000
ja identne EN 61966-3:2000
Multimedia systems and equipment - Colour measurement and management - Part 3: Equipment using cathode ray tubes
The IEC 61966 standards are a series of methods and parameters for colour measurements and management for use in multimedia systems and equipment applicable to the assessment of colour reproduction. This part of IEC 61966 deals with equipment using cathode ray tubes (CRT) to display colour images for use in multimedia applications. This part of IEC 61966 defines input test signals, measurement conditions and methods of measurement, so as to make possible the colour management and comprehensive comparison of the results of measurement.

43.060.40
Toitesüsteemid

Fuel systems

UUED STANDARDID

EVS-EN 12979:2002
Hind 146,00
Identne EN 12979:2002
Automotive LPG-systems - Installation requirements
This European Standard specifies requirements for the installation of equipment for the use of Liquefied Petroleum Gas (LPG) in automotive propulsion systems.

43.080.10
Veoautod ja haagised

Trucks and trailers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53213
Tähtaeg: 2002-10-01
Identne prEN 14334:2001
Inspection and testing of LPG road tankers
This European Standard specifies minimum requirements for the inspection and testing of welded steel tanks for LPG road tankers, and its associated fittings. There is no upper size limit for the tank as this will be determined by the gross vehicle weight limitation. This European Standard does not specify requirements for the initial inspection (after manufacture) of the tank, see EN 12493

45.020
Raudteetehnika üldküsimused

Railway engineering in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23248
Tähtaeg: 2002-09-01
Identne EN 50123-5:1997+A1:1999
Railway applications - Fixed installations - D.C. switchgear - Part 5: Surge arresters and low-voltage limiters for specific use in d.c. systems
Divisions 1, 2, 3, and 4 of EN 50123-5 cover particular requirements for surge arresters for specific use in fixed installations of d.c. traction systems. These are surge arresters consisting of one or more nonlinear resistors which may be in series with single or multiple spark gaps. Low-voltage limiters are covered under 5 of this EN 50123-5. These are protective devices mainly used to connect certain portions of the circuit, in case of voltages exceeding,because of an abnormal situation,a predetermined limited value. They are not used in general to provide surge protection
prEVS 24273
Tähtaeg: 2002-09-01
Identne EN 50122-1:1997
Railway applications - Fixed installations - Part 1: Protective provisions relating to electrical safety and earthing
This standard specifies requirements for the protective provisions relating to electrical safety in fixed installations associated with a.c. - and d.c. - traction systems and to any installations that may be endangered by the traction power supply system
prEVS 25610
Tähtaeg: 2002-09-01
Identne EN 50125-1:1999
Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock
This standard takes into account environmental conditions within Europe. It can also be applied elsewhere by agreement. The scope of this standard covers the use of on board electrical and electronic equipment for rolling stock, with the following parameters: Altitude, Temperature, Humidity, Air movement, Rain, Snow and Hail, Ice, Solar radiation, Lightning, Pollution, Vibrations and Shocks, Electromagnetic interference environment, Acoustic noise environment, Supply System characteristics
prEVS 28419
Tähtaeg: 2002-09-01
Identne EN 50152-1:1997
Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 1: Single-phase circuit-breakers with Um above 1 kV
This EN 50152-1 is applicable to single-phase a.c. one-pole circuit-breakers designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.
prEVS 28427
Tähtaeg: 2002-09-01
Identne EN 50152-2:1997
Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 2: Single-phase disconnectors, earthing switches and switches with Um above 1 kV
This Part of EN 50152 is applicable to single-phase a.c. one-pole disconnectors, earthing switches and switches (switch-disconnectors and general purpose switches) designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.
prEVS 30613
Tähtaeg: 2002-09-01
Identne EN 50159-1:2001

Railway applications - Communication, signalling and processing systems - Part 1: Safety-related communication in closed transmission systems
This European Standard is applicable to safety-related electronic systems using a closed transmission system for communication purposes. It gives the basic requirements needed in order to achieve safety-related communication between safety-related equipment connected to the transmission system. This standard is applicable to the safety requirement specification and design of the communication system in order to obtain the assigned safety integrity level.
prEVS 33783
Tähtaeg: 2002-09-01
Identne EN 50159-2:2001

Railway applications - Communication, signalling and processing systems - Part 1: Safety-related communication in open transmission systems
This European Standard is applicable to safety-related electronic systems using an open transmission system for communication purposes. It gives the basic requirements needed in order to achieve safety-related communication between safety-related equipment connected to the transmission system. This standard is applicable to the safety requirement specification of the safety-related equipment, connected to the open transmission system, in order to obtain the allocated safety integrity level.
prEVS 34929
Tähtaeg: 2002-09-01
Identne EN 50121-4:2000

Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus
This Standard specifies limits for emission and immunity and provides performance criteria for signalling and telecommunications (S&T) apparatus which may interfere with other apparatus in the railway environment, or increase the total emissions for the railway environment beyond the limits defined in the appropriate standard, and so risk causing Electro-magnetic Interference (EMI) to apparatus outside the railway system
prEVS 34931
Tähtaeg: 2002-09-01
Identne EN 50121-5:2000

Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus
This standard applies to emission and immunity aspects of EMC for electrical and electronic apparatus and components intended for use in railway fixed installations associated with power supply. This includes the power feed to the apparatus, the apparatus itself with its protective control circuits, conductors at railway system voltage but not carrying current (e.g. overhead contact lines), trackside items such as, switching stations, power autotransformers, bootster transformers, substation power switchgear and power switchgear to other longitudinal and local supplies
prEVS 37413
Tähtaeg: 2002-09-01
Identne EN 50126:1999

Railway applications - The specification and demonstration of reliability, availability, maintainability and safety (RAMS)
This European Standard: - defines RAMS in terms of reliability, availabiliy, maintainability and safety and their interaction; - defines a process, based on the system lifecycle and tasks within it, for managing RAMS; - enables conflicts between RAMS elements to be controlled and managed effectively; - defines a systematic process for specifying reqiurements for RAMS and demonstrating that these requirements are achieved; - adresses railway specifics; - does not define RAMS targets, quantities, requirements or solutions for specific railway applications; - does not specify requirements for ensuring system sucurity; - does not define rules or processes pertaining to the certification of railway produkts against the requirements of this standard; - does not define an approval process by the safety regulatory authority. This European Standard is applicable: - to the specification and demonstration of RAMS for all railway applications and at all levels of such an application, as appropriate, from complete railway routes to major systems within a railway route, and to individual and combined sub-systems and components within these major systems, including those containing software; - at all relevant phases of the lifecycle of an application; - for use by Railway Authorities and the railway support industry.

45.060.00
Raudtee veerem

Railway rolling stock. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22413
Tähtaeg: 2002-09-01
Identne EN 50153:1996

Railway applications - Rolling stock - Protective provisions relating to electrical hazards
This standard states a set of rules that are applied in the design and manufacture of electrical installations and equipment to be used on rolling stock so as to protect the persons from electric shocks. The methods used to satisfy the rules may be different, according to the procedures and practices of the operating organization. This standard is applicable to vehicles of rail transport systems, road vehicles powered by an external supply (trolley buses), magnetic levitated vehicles and to the electrical equipment installed in these vehicles.

45.060.01
Raudtee veerem üldiselt

Railway rolling stock in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34925
Tähtaeg: 2002-09-01
Identne EN 50121-3-1:2002

Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock; Train and complete vehicle

This European Standard specifies the emission and immunity requirements for all types of rolling stock. It covers traction stock and trainsets as well as independent hauled stock (for individual definitions see clause 4). The frequency range considered is from DC to 400 GHz. At present, testing is not defined for frequencies above 1 GHz
prEVS 34928
Tähtaeg: 2002-09-01
Identne EN 50121-3-2:2002
Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock; Apparatus
This Standard applies to emission and immunity aspects of EMC for electrical and electronic apparatus intended for use on railway rolling stock. The frequency range considered is from DC to 400 GHz. At present, testing is not defined for frequencies above 1 GHz. The application of tests shall depend on the particular apparatus, its configuration, its ports, its technology and its operating conditions

45.060.10 Vedurid

Tractive stock

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25164
Tähtaeg: 2002-09-01
Identne EN 50155:2001
Railway applications - Electronic equipment used on rolling stock
This standard applies to all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles and associated with: - either the accumulator battery of the vehicle; - or a low voltage power supply source with or without a direct connection to the contact system (transformer, potentiometer device, auxiliary supply); with the exception of electronic power circuits, which conform to EN 50207.
prEVS 28415
Tähtaeg: 2002-09-01
Identne EN 50128:2001
Railway applications - Communications, signalling and processing systems - Software for railway control and protection systems
This European Standard specifies procedures and technical requirements for the development of programmable electronic systems for use in railway control and protection applications. It is aimed at use in any area where there are safety implications. These may range from the very critical, such as safety signalling to the non-critical, such as management information systems. These systems may be implemented using dedicated microprocessors, programmable logic controllers, multiprocessor distributed systems, larger scale central processor systems or other architectures.

47.020.30 Torustikud

Piping systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38708
Tähtaeg: 2002-10-01
Identne ISO 15748-1:2002
ja identne EN ISO 15748-1:2002
Ships and marine technology - Potable water supply on ships and marine structures - Part 1: Planning and design
This part of ISO 15748 applies to the planning, design and configuration of potable water supply systems on ships, stationary or floating marine structures and inland navigation vessels
prEVS 38710
Tähtaeg: 2002-10-01
Identne ISO 15748-2:2002
ja identne EN ISO 15748-2:2002
Ships and marine technology - Potable water supply on ships and marine structures - Part 2: Method of calculation
This part of ISO 15748 applies to the planning, design and configuration of potable water supply systems on ships, stationary or floating marine structures and inland waterway crafts

47.020.70 Navigatsiooni- ja juhtimisseadmed

Navigation and control equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39947
Tähtaeg: 2002-09-01
Identne IEC 61996:2000
ja identne EN 61996:2000
Maritime navigation and radiocommunication equipment and systems - Shipborne voyage data recorder (VDR) - Performance requirements - Methods of testing and required test results
AThis International Standard specifies the minimum performance requirements, technical characteristics and methods of testing, and required test results, for shipborne voyage data recorder (VDR) installations as required by Chapter (V) of the International Convention for Safety of Life at Sea (SOLAS):1974, as amended. It takes account of IMO resolution A.694 and is associated with IEC 60945. When a requirement in this standard is different from IEC 60945, the requirement in this standard takes precedence.

47.080 Väikelaevad

Small craft

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53181
Tähtaeg: 2002-10-01
Identne ISO 12215-2:2002
ja identne EN ISO 12215-2:2002
Small craft - Hull construction and scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials
This part of ISO 12215 specifies requirements for core materials for structural use and materials that are embedded in sandwich construction. It is applicable to small craft with a hull length (LH) according to ISO 8666 of up to 24 m.

49.025.01
Lennunduse ja kosmosetehnika materjalid üldiselt

Materials for aerospace construction in general

UUED STANDARDID

EVS-EN 14090:2002
Hind 179,00
Identne EN 14090:2002
Space products assurance - Flammability testing for the screening of space materials
This European Standard specifies a multi-test procedure for determination of the flammability characteristics of non-metallic materials under set of closely controlled conditions.

EVS-EN 14091:2002
Hind 155,00
Identne EN 14091:2002
Space products assurance - Thermal vacuum outgassing test for the screening of space materials
This European Standard specifies a thermal vacuum test to determine the outgassing properties of materials proposed for use in the fabrication of spacecraft and associated equipment, for vacuum facilities used for flight hardware tests and for certain launcer hardware.

49.025.40
Kumm ja plast

Rubber and plastics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53252
Tähtaeg: 2002-10-01
Identne prEN 3747:2002
Aerospace series - Nuts, clip, metric - Installation holes and assembly
This standard specifies the characteristics of the installation holes required for the utilization of clip nuts with design configuration to EN-Standards for aerospace applications

49.030.20
Poldid, kruvid, tikkpoldid

Bolts, screws, studs

KAVANDITE ARVAMUSKÜSITLUS

prEVS 18070
Tähtaeg: 2002-10-01
Identne prEN 4009:2002
Aerospace series - Bolts, double hexagon head, close tolerance shank, medium length thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) - Classification: 1 550 MPa (at ambient temperature) / 650°C
This standard specifies the characteristics of double hexagon headed bolts with close tolerance shank and medium length thread in NI-P100HT for aerospace applications. Classification : 1 550 MPa 1) / 650 °C 2)
prEVS 53255
Tähtaeg: 2002-10-01
Identne prEN 3832:2002
Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) - Classification: 1 550 MPa (at ambient temperature) / 650°C
prEVS 53369
Tähtaeg: 2002-10-01
Identne prEN 3833:2002
Aerospace series - Bolts, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification: 1 550 MPa (at ambient temperature) / 650°C - Technical specifications
This standard specifies the characteristics, qualification and acceptance requirements for bolts with MJ threads in NI-PH2601. Classification: 1 550 MPa 1) /650 °C 2) It is applicable whenever referenced
prEVS 53377
Tähtaeg: 2002-10-01
Identne prEN 4321:2002
Aerospace series - Bolts, double hexagon head with lockwire holes, relieved shank, long thread, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 650°C
This standard specifies the characteristics of double hexagon headed bolts with lockwire holes, relieved shank and long thread, in NI-PH2601, silver plated, for aerospace applications. Classification: 1 550 MPa 1) / 650 °C 2)
prEVS 53378
Tähtaeg: 2002-10-01
Identne prEN 4352:2002
Aerospace series - Bolts, double hexagon head with lockwire holes, relieved shank, long thread, in heat resisting nickel base alloy NI-PH 2601 (Inconel 718), MoS2 coated - Classification: 1 550 MPa (at ambient temperature) / 425°C
This standard specifies the characteristics of double hexagon headed bolts with lockwire holes, relieved shank and long thread, in NI-PH2601, MoS2 coated, for aerospace applications. Classification: 1 550 MPa 1) I 425 °C 2)

49.030.30
Mutrid

Nuts

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53253
Tähtaeg: 2002-10-01
Identne prEN 3726:2002
Aerospace series - Nuts, self-locking, clip, in heat resisting steel FE-PA92HT (A286), MoS2 coated - Classification: 1 100 MPa (at ambient temperature) / 425°C
This standard specifies the characteristics of self-locking clip nuts with MJ thread, in heat resisting steel FEPA92HT (A286), MoS2 coated, in the tensile strength class 1 100 MPa at room temperature. Maximum test temperature for parts to this standard is 425 °C
prEVS 53254
Tähtaeg: 2002-10-01
Identne prEN 3831:2002
Aerospace series - Inserts, thickwall, self-locking, in heat resisting steel FE-PM3801 (17-4PH), MoS2 coated
This standard specifies the characteristics of self-locking, thickwall inserts, in FE-PM3801, MoS2 coated, for aerospace applications. Maximum test temperature: 350 °C

prEVS 53272
Tähtaeg: 2002-10-01
Identne prEN 4118:2002
Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650°C
This standard specifies the characteristics of self-locking bihexagonal nuts in FE-PA92HT, silver plated on thread, for aerospace applications. Classification: 1 100 MPa 1) / 650 °C 2)
prEVS 53277
Tähtaeg: 2002-10-01
Identne prEN 4121:2002
Aerospace series - Shank nuts, serrated, self-locking , in heat resisting steel FE-PA92HT (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650°C
This standard specifies the characteristics of self-locking serrated shank nuts in FE-PA92HT, silver plated on thread, for aerospace applications. Classification: 1100 MPa 1) / 650 °C 2)
prEVS 53278
Tähtaeg: 2002-10-01
Identne prEN 4014:2002
Aerospace series - Inserts, thickwall, self-locking - Design standard
prEVS 53279
Tähtaeg: 2002-10-01
Identne prEN 4122:2002
Aerospace series - Shank nuts, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated on thread - Classification: 1 100MPa (at ambient temperature) / 650°C
This standard specifies the characteristics of self-locking shank nuts in FE-PA92HT, silver plated on thread, for aerospace applications. Classification : 1 100 MPa 1) / 650 °C 2)
prEVS 53301
Tähtaeg: 2002-10-01
Identne prEN 4012:2002
Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), MoS2 coated - Classification: 1 500 MPa (at ambient temperature)/425°C
This standard specifies the characteristics of self-locking bihexagonal nuts in NI-P100HT, MoS2 coated, for aerospace applications. Classification : 1 550 MPa 1) / 425 °C 2)
prEVS 53306
Tähtaeg: 2002-10-01
Identne prEN 3752:2002
Aerospace series - Nuts, self-locking, MJ threads, in heat resisting steel FE-PA92HT (A286), MoS2 coated - Classification: 1 100 MPa (at ambient temperature) / 425°C - Technical specification
This standard specifies the characteristics, qualification and acceptance requirements for self-locking nuts with MJ threads in FE-PA92HT, MoS2 coated. Classification 1 100 MPa 1) / 425 °C 2) It is applicable whenever referenced
prEVS 53370
Tähtaeg: 2002-10-01
Identne prEN 3899:2002
Aerospace series - Inserts, thickwall, self-locking, MJ threads, in heat resisting steel FE-PM3801 (17-4PH) - Technical specification
This standard specifies the characteristics, qualification and acceptance requirements for self-locking thickwall inserts with MJ threads, in FE-PM3801, for aerospace applications. It is applicable whenever referenced
prEVS 53371
Tähtaeg: 2002-10-01
Identne prEN 4015:2002
Aerospace series - Inserts, thickwall, self-locking - Installation and removal procedure
This standard specifies the conditions of installation and removal procedure (hole serration profile, tools, swaging) of self-locking thickwall inserts defined by EN standards, for aerospace applications

49.060
Õhu- ja kosmosesõidukite elektriseadmed ja -süsteemid

Aerospace electric equipment and systems

UUED STANDARDID

EVS-EN 2591-211:2002
Hind 57,00
Identne EN 2591-211:2002
Aerospaces series - Elements of electrical and optical connection - Test Methods - Part 211: Capacitance
This standard specifies a method for measuring the capacitance between two adjacent, or coaxial conductors, or between a conductor and ground as applies to connectors and contacts. It shall be used together with EN 2591-100.

EVS-EN 2591-217:2002
Hind 57,00
Identne EN 2591-217:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 217: Voltage drop under specified current for terminal lugs and in-line splices
This standard specifies a method for measuring the voltage drop under specified current in terminal lugs and in-line splices. It shall be used together with EN 2591-100.

EVS-EN 2591-218:2002
Hind 57,00
Identne EN 2591-218:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 218: Ageing of terminal lugs and in-line splices by temperature and current cycling
This standard specifies a method for ageing terminal lugs and in-line splices by temperature and current cycling. It shall be used together with EN 2591-100.

EVS-EN 2591-219:2002
Hind 57,00
Identne EN 2591-219:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 219: Voltage strength for insula
This standard specifies a method for checking the voltage strength of insulated terminal lugs and in-line splices. It shall be used together with EN 2591-100.

EVS-EN 2591-325:2002
Hind 57,00
Identne EN 2591-325:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 325: Ice resistance
This standard specifies two methods for measuring the ability for a connector to resist ice. It shall be used together with EN 2591-100.

EVS-EN 2591-421:2002
Hind 57,00
Identne EN 2591-421:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 421: Free fall
This standard specifies a method of verifying the ability of an element of connection to withstand shock when submitted to repeated falls. It shall be used together with EN 2591-100.

EVS-EN 2591-422:2002
Hind 57,00
Identne EN 2591-422:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 422: Locking wire hole strength
This standard specifies a method of verifying that the locking wire holes in an element of connection are of sufficient strength to meet normal usage. It shall be used together with EN 2591-100.

EVS-EN 2591-428:2002
Hind 57,00
Identne EN 2591-428:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 428: Sinusoidal vibrations with passage of current for crimped terminal lugs
This standard specifies a method for determining the ability of crimped terminal lugs to withstand sinusoidal vibrations when a current is passing through them. It shall be used together with EN 2591-100.

EVS-EN 2591-501:2002
Hind 66,00
Identne EN 2591-501:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 501: Soft solderability
This standard specifies methods of verifying the solderability of electrical male and female contacts to be soldered in elements of connection and of contacts with self-contained solder and flux not accessible to a solder iron. It shall be used together with EN 2591-100.

EVS-EN 2591-507:2002
Hind 57,00
Identne EN 2591-507:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 507: Plating porosity
This standard specifies a method for assessing the plating porosity of contacts. It shall be used together with EN 2591-100.

EVS-EN 2591-512:2002
Hind 57,00
Identne EN 2591-512:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 512: Effectiveness of non-removeable fixing of hermetically sealed connector shell
This standard specifies a method of verifying the effectiveness of non-removable fixing of the hermetically sealed connector shell to the equipment shell. It shall be used together with EN 2591-100.

EVS-EN 2591-513:2002
Hind 57,00
Identne EN 2591-513:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 513: Magnetic permeability
This standard specifies a method of verifying that the relative magnetic permeability of a test item is below a specified value. The method is suitable for low permeability values : i.e. relative magnetic permeability of 2,5 or less. It shall be used together with EN 2591-100.

EVS-EN 2591-514:2002
Hind 57,00
Identne EN 2591-514:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 514: Solderability of contacts with self-contained solder and flux
This standard specifies a method of verifying solderability of contacts with self-contained solder and flux, which are not accessible to s solder iron.

EVS-EN 3475-100:2002
Hind 75,00
Identne EN 3475-100:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 100: General
This standard gives general information and the list of test methods for the different characteristics required for cables used in aircraft electrical circuits.

EVS-EN 3475-201:2002
Hind 57,00
Identne EN 3475-201:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 201: Visual examination
This standard specifies a method for the visual inspection of conductors and cables. It shall be used together with EN 3475-100.

EVS-EN 3475-202:2002
Hind 57,00
Identne EN 3475-202:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 202: Mass
This standard specifies a method for measuring the mass of conductors and cables. It shall be used together with EN 3475-100.

EVS-EN 3475-301:2002
Hind 57,00
Identne EN 3475-301:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 301: Ohmic resistance per unit length
This standard specifies a method of measuring electrical resistance per unit length. It shall be used together with EN 3475-100.

EVS-EN 3475-302:2002
Hind 66,00
Identne EN 3475-302:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 302: Voltage proof test
This standard specifies a method for performing voltage proof tests on finished cables and cables in course of production. It shall be used together with EN 3475-100.

EVS-EN 3475-303:2002
Hind 57,00
Identne EN 3475-303:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 303: Insulation resistance
This standard specifies a method of measuring the insulation resistance of finished cables. It shall be used together with EN 3475-100.

EVS-EN 3475-304:2002
Hind 66,00
Identne EN 3475-304:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 304: Surface resistance
This standard specifies a method of testing the surface resistance of finished cables. It shall be used together with EN 3475-100.

EVS-EN 3475-305:2002
Hind 57,00
Identne EN 3475-305:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 305: Overload resistance
This standard specifies a method of measuring the resistance to overload of finished cables. It shall be used together with EN 3475-100.

EVS-EN 3475-401:2002
Hind 57,00
Identne EN 3475-401:2002
Aerospace series - Cable, electrical, aircraft use - Test methods - Part 401: Accelerated ageing
This standard specifies a method of determining the effects of accelerated ageing on a finished cable. It shall be used together with EN 3475-100.

EVS-EN 3475-402:2002
Hind 57,00
Identne EN 3475-402:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 402: Shrinkage and delamination
This standard specifies a method of measuring the shrinkage and delamination of a finished cable. It shall be used together with EN 3475-100.

EVS-EN 3475-403:2002
Hind 57,00
Identne EN 3475-403:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 403: Delamination and blocking
This standard specifies a method of measuring the delamination and blocking of a finished cable. It shall be used together with EN 3475-100.

EVS-EN 3475-404:2002
Hind 57,00
Identne EN 3475-404:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 404: Thermal shock
This standard specifies a method of evaluating the performance of a cable after exposure to a thermal shock. It shall be used together with EN 3475-100.

EVS-EN 3475-405:2002
Hind 57,00
Identne EN 3475-405:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 405: Bending at ambient temperature
This standard specifies a method of determining the behaviour of a cable after a bend test at ambient temperature. It shall be used together with EN 3475-100.

EVS-EN 3475-406:2002
Hind 57,00
Identne EN 3475-406:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 406: Cold bend test
This standard specifies a method of determining the behaviour of a finished cable after a cold bend test. It shall be used together with EN 3475-100.

EVS-EN 3475-407:2002
Hind 75,00
Identne EN 3475-407:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 407: Flammability
This standard specifies two methods of determining the flammability characteristica of a finished cable. It shall be used together with EN 3475-100.

EVS-EN 3475-409:2002
Hind 57,00
Identne EN 3475-409:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 409: Air-excluded ageing
This standard specifies a method of determining the behaviour of a finished cable after ageing in the absence of air. It shall be used together with EN 3475-100.

EVS-EN 3475-410:2002
Hind 57,00
Identne EN 3475-410:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 410: Thermal endurance
This standard specifies a method of measuring the thermal endurance of a finished cable. It shall be used together with EN 3475-100 and ASTM-D-3032-86 paragraph 14 - Thermal endurance.

EVS-EN 3475-501:2002
Hind 57,00
Identne EN 3475-501:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 501: Dynamic out-through
This standard specifies a method of measuring the resistance to cut-through of an insulated conductor. This test is limited to insulations with thickness of 0,3 mm or less. It shall be used together with EN 3475-100 and ASTM-D-3032-86 paragraph 22 - Dynamic cut-though.

EVS-EN 3475-502:2002
Hind 57,00
Identne EN 3475-502:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 502: Notch propagation
This standard specifies a method of evaluating an insulation resistance to propagation of surface notch. It shall be used together with EN 3475-100.

EVS-EN 3475-503:2002
Hind 57,00
Identne EN 3475-503:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 503: Scrape abrasion
This standard specifies a method of measuring the resistance to abrasion by scraping. It shall be used together with EN 3475-100.

EVS-EN 3475-504:2002
Hind 57,00
Identne EN 3475-504:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 504: Torsion
This standard specifies a method of checking the resistance to damage under torsion of insulated conductors or finished cables. It shall be used together with EN 3475-100.

EVS-EN 3475-505:2002
Hind 57,00
Identne EN 3475-505:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 505: Tensile test on conductors and strands
This standard specifies a method of measuring the tensile properties of strands and conductors. It shall be used together with EN 3475-100.

EVS-EN 3475-506:2002
Hind 57,00
Identne EN 3475-506:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 506: Plating continuity

This standard specifies a method of verifying the continuity of plating on strands from conductors or screens. It shall be used together with EN 3475-100.

EVS-EN 3475-507:2002
Hind 57,00
Identne EN 3475-507:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 507: Adherence of plating
This standard specifies a method of verifying the adherence of the plating on conductors or screen strands. It shall be used together with EN 3475-100.

EVS-EN 3475-605:2002
Hind 75,00
Identne EN 3475-605:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 605: Wet short circuit test
This standard specifies a method for appraising the behaviour of cable insulation subjected to an electric arc initiated by a contaminating fluid. This standard shall be used together with EN 3475-100. The primary aim of this test is to produce, in a controlled fashion, failure effects which are representative of those which may occur in service when a typical cable bundle is damaged and subjected to aqueous fluid contamination such that electrical arcing occurs, between cables.

EVS-EN 3475-701:2002
Hind 57,00
Identne EN 3475-701:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 701: Strippability and adherence of insulation to the conductor
This standard specifies a method of measuring the strippability and adherence of the insulation to a conductor of a finished cable. It shall be used together with EN 3475-100.

EVS-EN 3475-702:2002
Hind 57,00
Identne EN 3475-702:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 702: Screen pushback capability
This standard specifies a method of assessing the pushback capability of the braid screen of a finished cable. It shall be used together with EN 3475-100.

EVS-EN 3475-704:2002
Hind 57,00
Identne EN 3475-704:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 704: Flexibility
This standard specifies a method for appraising the flexibility of a completed cable and its bending aptitude, especially for large cross-section cables. It shall be used together with EN 3475-100.

EVS-EN 3475-705:2002
Hind 66,00
Identne EN 3475-705:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 705: Contrast measurement
This standard specifies the process to be applied for measuring different colour densities of cable identification markings. It is designed to define a reproducible process of contrast value determination.

EVS-EN 3475-801:2002
Hind 57,00
Identne EN 3475-801:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 801: Capacitance per unit length
This standard specifies a method for measuring the capacitance per unit length of a cable. It shall be used together with EN 3475-100.

EVS-EN 3475-802:2002
Hind 57,00
Identne EN 3475-802:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 802: Capacitance unbalance
This standard specifies a method for measuring the capacitance unbalance as a percentage of a cable (within a pair). It shall be used together with EN 3475-100.

EVS-EN 3475-803:2002
Hind 57,00
Identne EN 3475-803:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 803: Capacitance variation
This standard specifies a method for measuring the capacitance variation in a cable (multipair cables). It shall be used together with EN 3475-100.

EVS-EN 3475-804:2002
Hind 57,00
Identne EN 3475-804:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 804: Velocity of propagation
This standard specifies a method for measuring the velocity of propagation in a cable. It shall be used together with EN 3475-100.

EVS-EN 3475-805:2002
Hind 66,00
Identne EN 3475-805:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 805: Characteristic impedance
This standard specifies methods for measuring the characteristic impedance of a cable. It shall be used together with EN 3475-100.

EVS-EN 3475-806:2002
Hind 66,00
Identne EN 3475-806:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 806: Attenuation
This standard specifies methods for measuring the attenuation of a cable. It shall be used together with EN 3475-100.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53300
Tähtaeg: 2002-10-01
Identne EN 3745-511:2002
Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 511: Cable to cable abrasion
This standard specifies a method of measuring the resistance of an optical cable to abrasion between cables.

49.080
Õhu- ja kosmosesõidukite hüdrosüsteemid ja nende koostisosad

Aerospace fluid systems and components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53274
Tähtaeg: 2002-10-01
Identne prEN 3867:2002
Aerospace series - Pipe couplings, loose flanges and seals - Flanges in titanium alloy TI-P64001
This standard specifies the characteristics of flanges for pipe couplings in titanium alloy TI-P64001 for aerospace applications

prEVS 53275
Tähtaeg: 2002-10-01
Identne prEN 3868:2002
Aerospace series - Pipe couplings, loose flanges and seals - Seals in fluorocarbon rubber and armature in aluminium alloy
This standard specifies the characteristics of seals for pipe couplings in fluorocarbon rubber and armature in aluminium alloy for aerospace applications
prEVS 53276
Tähtaeg: 2002-10-01
Identne prEN 3869:2002
Aerospace series - Pipe couplings, loose flanges and seals - Seals in fluorocarbon rubber and armature in aluminium alloy
This standard specifies the characteristics of seals for pipe couplings in fluorocarbon rubber and armature in aluminium alloy for aerospace applications
prEVS 53280
Tähtaeg: 2002-10-01
Identne prEN 4166:2002
Aerospace series - Clips, spring tension, three parts - PTFE bushes
This standard specifies the characteristics of PTFE bushes for three part clips, spring tension for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4167 and EN 4168
prEVS 53281
Tähtaeg: 2002-10-01
Identne prEN 4167:2002
Aerospace series - Clips, spring tension, three parts - Inner clips in heat resisting steel FE-PA92HT (A286)
This standard specifies the characteristics of inner clips, three parts, spring tension, in FE-PA92HT for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4166 and EN 4168
prEVS 53282
Tähtaeg: 2002-10-01
Identne prEN 4550-1:2002
Aerospace series - Pipe coupling, 37° - Design configuration - Inch series - Part 1: Male sealing ends, spherical
This standard defines the dimensions and tolerances for the male sealing end of inch series pipe couplings, 37°, spherical, for aerospace applications. Matched fluid system component shall have a female sealing end in accordance with EN 4550-4
prEVS 53285
Tähtaeg: 2002-10-01
Identne prEN 4550-3:2002
Aerospace series - Pipe coupling, 37° - Design configuration - Inch series - Part 3: Port connections
This standard defines the dimensions and tolerances for the port connection of inch series pipe couplings, 37°, for aerospace applications. Matched fluid system component shall have a port end in accordance with EN 4550-2
prEVS 53375
Tähtaeg: 2002-10-01
Identne prEN 4054:2002
Aerospace series - Pipe couplings, loose flanges and seals - Seals in fluorocarbon rubber and armature in aluminium alloy - Technical specification
This standard specifies the characteristics, qualification and acceptance requirements for seals for flanged pipe couplings in fluorocarbon rubber with an armature in aluminium alloy. It is applicable whenever referenced
prEVS 53379
Tähtaeg: 2002-10-01
Identne prEN 4549:2002
Aerospace series - Pipe coupling, in heat resisting steel or in heat resisting nickel alloy - Coupling end, welded - Design configuration - Inch series
This standard defines the dimensions and tolerances for the weld end of fluid system components mating with pipe. Both shall be: - from inch series; - of the same dimensional code; - made of corrosion resistant steel or nickel alloy
prEVS 53380
Tähtaeg: 2002-10-01
Identne prEN 4550-4:2002
Aerospace series - Pipe coupling, 37° - Design configuration - Inch series - Part 4: Female sealing ends
This standard defines the dimensions and tolerances for the female sealing end of inch series pipe couplings, 37°, for aerospace applications. Matched fluid system component shall have a male sealing end in accordance with EN 4550-1

49.100
Maapealse teeninduse ja hoolduse seadmed

Ground service and maintenance equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28431
Tähtaeg: 2002-10-01
Identne prEN 12312-2:2002
Aircraft ground support equipment - Specific requirements - Part 2: Catering vehicles
This European Standard specifies the technical requirements to minimize the hazards listed in clause 4 which can arise during the commissioning, the operation and the maintenance of catering vehicles when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies

49.140
Kosmosesüsteemid ja nende kasutamine

Space systems and operations

UUED STANDARDID

EVS-EN 14090:2002
Hind 179,00
Identne EN 14090:2002
Space products assurance - Flammability testing for the screening of space materials
This European Standard specifies a multi-test procedure for determination of the flammability characteristics of non-metallic materials under set of closely controlled conditions.

EVS-EN 14091:2002
Hind 155,00
Identne EN 14091:2002

Space products assurance - Thermal vacuum outgassing test for the screening of space materials
This European Standard specifies a thermal vacuum test to determine the outgassing properties of materials proposed for use in the fabrication of spacecraft and associated equipment, for vacuum facilities used for flight hardware tests and for certain launcer hardware.

EVS-EN 14092:2002
Hind 326,00
Identne EN 14092:2002
Space engineering - Space environment
This European Standard applies to all product types which exist or operate in space and defines the natural environment for all space regimes. It also defines general models and rules for determining the local induced environment.

EVS-EN 14093:2002
Hind 146,00
Identne EN 14093:2002
Space project management - Organization and conduct of reviews
This European Standard provides means for identifying and structuring all of the activities and information required in a project review.

53.020.30
Tõsteseadmete abivahendid

Accessories for lifting equipment

UUED STANDARDID

EVS-EN 13411-1:2002
Hind 83,00
Identne EN 13411-1:2002
Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings
This standard specifies the minimum requirements for non welded general purpose steel thimbles. The thimbles are intended to be used in slings made with six or eight strand steel wire ropes from 8 mm to 60 mm diameter comlying with EN 12385-4.

59.080.01
Tekstiil üldiselt

Textiles in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53248
Tähtaeg: 2002-10-01
Identne prEN 14360:2002
Protective clothing against foul weather - Test method for the rain tightness of a ready made garment - Impact from above with high energy droplets
This European Standard specifies a test method to check the rain tightness of a ready-made garment by using a manikin. Testing under specific weather conditions, e.g. snow, ice rain, strong wind, is not included in this standard

59.080.60
Tekstiilpõrandakatted

Textile floor coverings

UUED STANDARDID

EVS-EN ISO 11857:2002
Hind 57,00
Identne ISO 11857:1999
ja identne EN ISO 11857:2001
Textile floor coverings - Determination of resistance to delamination
This standard describes a method for the determination of the force required to separate the plies of textile floor coverings. It is applicable to all types of textile floor coverings with a secondary or foam backing.

59.140.30
Parknahk ja karusnahk

Leather and furs

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53214
Tähtaeg: 2002-10-01
Identne prEN 14340:2001
Leather - Physical and mechanical tests - Determination of water repellency of garment leather
This European Standard specifies a method for determining the repellency of leather to surface wetting. It is applicable to all leathers intended for use in clothing. The method does not determine the resistance of leather to water penetration
prEVS 53215
Tähtaeg: 2002-10-01
Identne prEN 14326:2001
Leather - Physical and mechanical tests - Determination of resistance to horizontal spread of flame
This European Standard specifies a method for determining the horizontal burning rate of leather. It is applicable to all light leathers but is particularly intended for leathers used in the passenger compartment of motor vehicles

59.140.35
Nahktooted

Leather products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53216
Tähtaeg: 2002-10-01
Identne prEN 14327:2001
Leather - Physical and mechanical tests - Determination of abrasion resistance of upholstery leather
This European Standard specifies a method of determining the abrasion resistance of upholstery leathers. This method, Taber Test, is often specified by automotive manufacturers for automotive upholstery

61.020
Rõivad

Clothes

UUED STANDARDID

EVS-EN 13402-2:2002
Hind 66,00
Identne EN 13402-2:2002
Size designation of clothes - Part 2: Primary and secondary dimensions
This European Standard specifies primary and secondary dimensions for specified types of garments to be used in combination with EN 13402-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53202

Tähtaeg: 2002-10-01
Identne prEN 13402-3:2001
Size designation of clothes - Part 3: Measurements and intervals
This draft European Standard establishes a body sizing system to be used for compiling standard garment sizes for infants, men and boys, women and girls. Garment dimensions are not contained in this European Standard. Examples of labelling clothing with the standard pictogram (see EN 13402-1) are given in Annex A (informative) in this standard

65.080
Väetised

Fertilizers

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53244
Tähtaeg: 2002-10-01
Identne prEN 14069:2001
Liming materials - Description and minimum requirements

67.050
Üldised toidu katse- ja analüüsimeetodid

General methods of tests and analysis for food products

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53209
Tähtaeg: 2002-10-01
Identne prEN 14333-1:2001
Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 1: HPLC method with solid phase extraction clean up
This draft European Standard specifies a high performance liquid chromatographic method for the determination of the benzimidazole fungicides carbendazim and thiabendazole in fruits and vegetables. When benomyl is present, it is completely degraded to carbendazim and is also determined as carbendazim. Thiophanate-methyl is not determined with the method
prEVS 53210
Tähtaeg: 2002-10-01
Identne prEN 14333-2:2001
Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 2: HPLC method with gel permeation chromatography clean up
This draft European Standard specifies a high performance liquid chromatographic method for the determination of the benzimidazole fungicides carbendazim and thiabendazole in fruits, vegetables and processed products. When benomyl is present, it is completely degraded to carbendazim and is also determined as carbendazim. Thiophanate-methyl is partly decomposed and therefore not quantitatively determined
prEVS 53211
Tähtaeg: 2002-10-01
Identne prEN 14333-3:2001
Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 3: HPLC method with liquid/liquid-partition clean up
This draft European Standard specifies a high performance liquid chromatographic (HPLC) method for the determination of the benzimidazole fungicides carbendazim and thiabendazole in fruits, vegetables and processed products. When benomyl is present, it is completely degraded to carbendazim and is also determined as carbendazim. Thiophanate-methyl is not determined with the method

67.060
Teravili ja kaunvili ning nendest valmistatud tooted

Cereals, pulses and derived products

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53212
Tähtaeg: 2002-10-01
Identne prEN 14352:2001
Foodstuffs - Determination of fumonisins B1 and B2 in maize based foods - HPLC method with immunoaffinity column cleanup
This European Standard specifies a method for the detemination of fumonisin B1 (FB1) and fumonisin B2 (FB2) in maize based foods using high performance liquid chromatography (HPLC) and immunoaffinity clean-up, see [1], [2], [3]
prEVS 53297
Tähtaeg: 2002-10-01
Identne ISO 9648:1988
Sorgo. Tanniinisisalduse määramine

67.080.10
Puuvili ja puuviljatooted

Fruits and derived products

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53247
Tähtaeg: 2002-10-01
Identne EVS 824:2002
Kreeka pähklid kestas
prEVS 53262
Tähtaeg: 2002-10-01
Identne EVS 706:2001/prA1:2002
Värsked õunad ja pirnid
prEVS 53270
Tähtaeg: 2002-10-01
Identne prEVS 794:2002
Värsked tsitrusviljad
prEVS 53271
Tähtaeg: 2002-10-01
Identne prEVS 796:2002
Värsked viinamarjad

67.080.20
Köögivili ja köögiviljatooted

Vegetables and derived products

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53256
Tähtaeg: 2002-10-01
Identne EVS 694:2001/prA1:2002
Värske söögisibul

prEVS 53257
Tähtaeg: 2002-10-01
Identne EVS 789:2002
Värske melon
prEVS 53258
Tähtaeg: 2002-10-01
Identne EVS 705:2002
Värske paprika
prEVS 53259
Tähtaeg: 2002-10-01
Identne EVS 692:2002
Värske salat

prEVS 53260
Tähtaeg: 2002-10-01
Identne EVS 696:2002
Värske porrulauk

prEVS 53261
Tähtaeg: 2002-10-01
Identne EVS 698:2002
Värske uba

prEVS 53264
Tähtaeg: 2002-10-01
Identne EVS 785:2001/prA1:2002
Värske baklaþaan
prEVS 53265
Tähtaeg: 2002-08-01
Identne EVS 704:2001/prA1:2002
Värske tomat

prEVS 53267
Tähtaeg: 2002-10-01
Identne EVS 683:2001/prA1:2002
Värske peakapsas

prEVS 53268
Tähtaeg: 2002-10-01
Identne EVS 684:2001/prA1:2002
Värske lillkapsas

prEVS 53269
Tähtaeg: 2002-10-01
Identne EVS 703:2001/prA1:2002
Värske kabatõokk

67.100.10
Piim ja töödeldud piimatooted

Milk and processed milk products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53180
Tähtaeg: 2002-10-01
Identne ISO 5764:2002
ja identne EN ISO 5764:2002
Milk - Determination of freezing point - Thermistor cryoscope method (Reference method)
This International Standard specifies a reference method for the determination of the freezing point of raw, pasteurized, UHT-treated or sterilized whole milk, partially skimmed milk and skimmed milk by using a thermistor cryoscope.

67.120.30
Kalad ja kalatooted

Fish and fishery products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53208
Tähtaeg: 2002-10-01
Identne prEN 14332:2001
Foodstuffs - Determination of trace elements - Determination of arsenic in seafood by ETAAS after microwave digestion
This Draft European Standard specifies a method for the determination of arsenic in seafood by lectro-thermal atomic absorption spectrometry (ET-AAS) after microwave digestion. The collaborative study has included food having an arsenic content □ 2 mg/kg dry matter. Consequently it has been validated only for seafood

67.250
Toiduga kokkupuutuvad materjalid ja esemed

Materials and articles in contact with foodstuffs

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53189
Tähtaeg: 2002-10-01
Identne prEN 14338:2001
Paper and board intended to come into contact with foodstuffs - Conditions for determination of migration from paper and board using modified polyphenylene oxide (Tenax) as a simulant
This European Standard describes a test method for the determination of the transfer or migration of volatile and semivolatile components from paper and board. This test method is developed for paper and board intended to come in contact with dry, non fatty foodstuffs and paper and board for baking purposes. In the last case the modified polyphenylenoxide (MPPO) may be seen as a substitute simulant for fatty contact

67.260
Toiduainetööstuse ettevõtted ja seadmed

Plants and equipment for the food industry

UUED STANDARDID

EVS-EN 13390:2002
Hind 199,00
Identne EN 13390:2002
Food processing machinery - Pie and tart machines - Safety and hygiene requirements
This standard specifies safety and hygienic design requirements for the manufacture of machines used for the production of pies, tarts, pasties, en croute products and other similar items where the pastry cases are formed by the closing under pressure of one or more forming heads.

71.100.30
Lõhkeained. Pürotehnika

Explosives. Pyrotechnics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53220
Tähtaeg: 2002-10-01
Identne prEN 13763-1:2001
Explosives for civil uses - Detonators and relays - Part 15: Determination of equivalent initiating capability
This European Standard describes a method of determining the equivalent initiating capability of detonators. This standard also describes a function test (after storage) at high and low temperatures. Surface connectors and detonating cord relays are outside the scope of this Standard
prEVS 53222
Tähtaeg: 2002-10-01
Identne prEN 13763-13:2001
Explosives for civil uses - Detonators and relays - Part 13: Determination of resistance of electric detonators against electrostatic discharge

This European Standard specifies a method for checking that electric detonators with bridgewire ignition systems, used for blasting, are adequately protected against ElectroStatic Discharge (ESD). This European Standard is not applicable to relays, non-electric detonators, magnetically coupled detonators that are placed on the market as a part of a totally insulated system

prEVS 53223
Tähtaeg: 2002-10-01
Identne prEN 13763-15:2001
Explosives for civil uses - Detonators and relays - Part 15: Determination of equivalent initiating capability
This European Standard describes a method of determining the equivalent initiating capability of detonators. This standard also describes a function test (after storage) at high and low temperatures. Surface connectors and detonating cord relays are outside the scope of this Standard

71.100.35
Kemikaalid tööstuslikuks ja koduseks desinfektsiooniks

Chemicals for industrial and domestic disinfection purposes

UUED STANDARDID

EVS-EN 13704:2002
Hind 170,00
Identne EN 13704:2002
Chemical desinfectants - Quantitative suspension test for the evaluation of sporicidal activity of chemical desinfectants used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)
This European Standard specifies a test method (phase 2/step 1) (see annex H) and the minimum requirements for sporicidal activity of chemical disinfectant products that form a homogeneous, physically stable preparation in hard water and that are used in food, industrial, domestic and institutional areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues except those for hand hygiene in the above considered areas.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53192
Tähtaeg: 2002-10-01
Identne prEN 14347:2001
Chemical disinfectants - Basic sporicidal activity - Test method and requirements (Phase 1)
This European Standard specifies a test method and some general requirements for sporicidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation in water. This European Standard is applicable to products for use in agricultrual (but not crop protection), domestic service, food hygiene and other industrial fields, institutional, medical and veterinary applications

75.080
Naftasaadused üldiselt

Petroleum products in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 5774
Tähtaeg: 2002-10-01
Identne ISO 1523:2002
ja identne EN ISO 1523:2002
Determination of flashpoint - Closed cup equilibrium method
This International Standard describes one of two closed cup equilibrium methods for the determination of the flash point of paints, varnishes, petroleum and related products, and it should be read in conjunction with the second equilibrium method, ISO 3679, when selecting method.

75.160.10
Tahkekütused

Solid fuels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53245
Tähtaeg: 2002-10-01
Identne prEN 1860-4:2002
Appliances, solid fuels and firelighters for barbecueing - Part 4: Single use barbecues burning solid fuels - Requirements and test methods
This draft prEN 1860-4 is applicable to single use barbecues which burn solid fuels. This standard specifies requirements for materials, construction, design and test methods to ensure safe use and satisfactory performance

77.040.10
Metallide mehaaniline katsetamine

Mechanical testing of metals

UUED STANDARDID

EVS-EN ISO 376:2002
Hind 126,00
Identne ISO 376:1999
ja identne EN ISO 376:2002
Metallmaterjalid. Üheteljesuunaliste katseseadmete kontrollimiseks kasutatavate jõumõõteriistade kalibreerimine
See Euroopa standard hõlmab üheteljesuunaliste katseseadmete (nt tõmbeteimiseadmete) staatiliseks kontrollimiseks kasutatavate jõumõõteriistade kalibreerimist. Standard kirjeldab ka nende mõõteriistade klassifitseerimismeetodeid. Jõumõõteriistad on määratletud tervikliku sõlmena jõuandurist kuni mõõteriistani.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53286
Tähtaeg: 2002-10-01
Identne prEN 10325:2002
Steel - Determination of yield strength increase by the effect of heat treatment (Bake-Hardening-Index)
This Standard specifies the method for the determination of yield strength increase by the effect of heat treatment (Bake-Hardening-Index) for steel

77.040.30
Metallograafia jm katsemeetodid

Metallographic and other methods of testing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53249
Tähtaeg: 2002-10-01
Identne prEN 10276-2:2002

Chemical analysis of ferrous materials - Determination of oxygen content in steel and iron - Part 2: Infrared method after fusion under inert gas
This European Standard specifies an infrared method after fusion under inert gas for the determination of oxygen in steel and iron. The method is applicable to oxygen contents between 0,0005 % (m/m) and 0,01 % (m/m)

77.080.20
Terased

Steels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53286
Tähtaeg: 2002-10-01
Identne prEN 10325:2002
Steel - Determination of yield strength increase by the effect of heat treatment (Bake-Hardening-Index)
This Standard specifies the method for the determination of yield strength increase by the effect of heat treatment (Bake-Hardening-Index) for steel

77.140.20
Roostevabad terased

Stainless steels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27043
Tähtaeg: 2002-10-01
Identne prEN 10264-4:2002
Steel wire and wire products - Steel wire for ropes - Part 4: Stainless steel wire
This Part of this European Standard specifies the characteristics of stainless steel wire for the manufacture of ropes that are exposed to corrosion and in some cases to a moderate temperature. This part of this European standard specifies the following for stainless steel wire for ropes - dimensional tolerances; - mechanical characteristics; - requirements relating to the chemical composition of the stainless steel wire; - conditions to be satisfied by any coating

77.140.65
Terastraat, terastrossid ja ühendusketid

Steel wire, wire ropes and link chains

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27043
Tähtaeg: 2002-10-01
Identne prEN 10264-4:2002
Steel wire and wire products - Steel wire for ropes - Part 4: Stainless steel wire
This Part of this European Standard specifies the characteristics of stainless steel wire for the manufacture of ropes that are exposed to corrosion and in some cases to a moderate temperature. This part of this European standard specifies the following for stainless steel wire for ropes - dimensional tolerances; - mechanical characteristics; - requirements relating to the chemical composition of the stainless steel wire; - conditions to be satisfied by any coating
prEVS 53187
Tähtaeg: 2002-10-01
Identne prEN 12385-6:2001
Steel wire ropes - Safety - Part 6: Stranded ropes for mine shafts
This European Standard specifies the additional materials, manufacturing and testing requirements to those given in Part 1 for stranded ropes (with round and/or shaped strands) and flat ropes for use as hoist ropes, stage ropes and balance ropes in mine-shafts. It shall be used in conjunction with Parts 1 and 2 of this standard
prEVS 53188
Tähtaeg: 2002-10-01
Identne prEN 12385-10:2001
Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications
This Part of this European Standard specifies the additional materials, manufacturing and testing requirements to those given in Part 1 for full locked coil and spiral strand ropes incorporating zinc or zinc alloy coated wires for general structural applications. It shall be used in conjunction with Parts 1 and 2 of this standard. For information only, typical breaking forces for both full-locked coil rope and spiral strand rope are given in annexes B and C for some of the more common sizes
prEVS 53224
Tähtaeg: 2002-10-01
Identne prEN 10323:2001
Steel wire and wire products - Bead wire
This European Standard specifies composition, dimensions and mechanical properties of round and flat wire used for strengthening the bead of all kinds of tyres
prEVS 53225
Tähtaeg: 2002-10-01
Identne prEN 10324:2001
Steel wire and wire products - Hose reinforcement wire
This European standard specifies the composition, dimensions and mechanical properties of high carbon steel wire for reinforcing high pressure hoses. It is applicable to wire used as a multiple parallel wire braided or spirally wrapped reinforcement in a rubber or synthetic hose which is made to withstand relatively high bursting pressure

77.140.75
Terastorud ja eriotstarbelised torud

Steel pipes and tubes for specific use

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24847
Tähtaeg: 2002-10-01
Identne prEN 10266:2002
Steel tubes, fittings and structural hollow sections - Symbols and definition of terms for use in product standards
This European Standard gives the symbols and definition of terms for use in product standards for steel tubes, fittings and steel structural hollow sections
prEVS 37631
Tähtaeg: 2002-10-01
Identne prEN 10296-1:2001
Welded circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 1: Non-alloy and alloy steel tubes

This part of EN 10296 specifies the technical delivery conditions for electric welded, laser beam welded and submerged arc welded tubes of circular cross section made of non-alloy and alloy steels for mechanical and general engineering purposes

77.150.01
Mitteraudmetallidest tooted üldiselt

Products of non-ferrous metals in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53201
Tähtaeg: 2002-10-01
Identne prEN 14453:2001
Metal beads and feature profiles for use with gypsum plasterboards - Definitions, requirements and test methods
This European standard specifies the characteristics and performance of metal beads, metal beads combined with paper tape and metal feature profiles designed for use with gypsum plasterboard lining systems intended to be used in building construction works. Metal beads and feature profiles, depending upon their material and type, can be featured without decoration, decorated or finished with jointing compounds to receive decoration

79.040
Puit, saepalgid ja saepuit

Wood, sawlogs and sawn timber

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53239
Tähtaeg: 2002-10-01
Identne prEN 14358:2002
Structural timber - Calculation of characteristic 5-percentile value
This standard lays down methods for the determination of characteristic 5-percentile values from test results and gives acceptance criteria for a sample

79.060.01
Puitpaneelid üldiselt

Wood-based panels in general

UUED STANDARDID

EVS-EN 13879:2002
Hind 83,00
Identne EN 13879:2002
Wood-based panels - Determination of edgewise bending properties
This European Standard specifies a method for the determination of strength, stiffness, creep and duration of load when wood-based panels are loaded in edgewise bending.

79.080
Puitpooltooted

Semi-manufactures of timber

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53190
Tähtaeg: 2002-10-01
Identne prEN 14342:2001
Wood flooring - Characteristics, evaluation of conformity and marking
This European Standard defines and specifies for wood and parquet flooring the relevant characteristics and the appropriate test methods to determine these characteristics for internal use as flooring. The standards concerned are prEN 13226, prEN 13227, prEN 13228, prEN 13488, prEN 13489, prEN 13990, prEN 13629 where the products are defined. It provides for the evaluation of conformity and the requirements for marking these products. This standard doesn t cover slipperiness for which no standard is available

79.120.10
Puidutöötluspingid

Woodworking machines

UUED STANDARDID

EVS-EN 1870-7:2002
Hind 199,00
Identne EN 1870-7:2002
Safety of woodworking machines - Circular sawing machines - Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading
This standard sets out the requirements and describes the method for the removal of hazards or, the measures that shall be taken to limit the risks on single blade circular log sawing machines with integrated feed table with manual loading and/or unloading, (hereinafter referred to as machines), designed to cut solid wood.

81.040.20
Ehitusklaas

Glass in building

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53175
Tähtaeg: 2002-10-01
Identne prEN 14178-1:2001
Glass in Building - Basic alkaline earth silicate glass products - Part 1: Float glass
This European Standard defines and classifies basic alkaline earth silicate glasses for use in building. It indicates their chemical composition, main physical and mechanical properties, dimensional and minimum quality requirements (in respect of optical and visual faults).
prEVS 53176
Tähtaeg: 2002-10-01
Identne prEN 14321-2:2001
Glass in Building - Thermally toughened alkaline earth silicate safety glass - Part 1: Definition and description
This European Standard specifies tolerances, flatness, edgework, fragmentation and physical and mechanical characteristics of monolithic flat thermally toughened alkaline earth silicate safety glass for use in buildings. Information on curved thermally toughened alkaline earth silicate safety glass is given in annex B, but this product does not form part of this standard.
prEVS 53177
Tähtaeg: 2002-10-01
Identne prEN 14321-2:2001

Glass in Building - Thermally alkaline earth silicate safety glass - Part 2: Evaluation of conformity
This European Standard covers the tolerances, flatness, edge work, fragmentation and physical and mechanical characteristics of flat thermally toughened alkaline earth silicate safety glass for use in buildings. Thermally toughened safety products defined in prEN TTAES, without losing their mechanical characteristics can be incorporated into assemblies or undergo an additional treatment and shall in this case comply with the requirement regarding the concerned finished product.
prEVS 53178
Tähtaeg: 2002-10-01
Identne prEN 847-3:2001
Glass in building - Basic soda lime silicate glass products - Part 8: Supplied and final cut sizes
This European standard applies to basic soda lime silicate glass products supplied in supplied sizes or cut sizes for final end use. This European standard does not apply to final cut sizes having a dimension less than 100mm or a surface area less than 0,05m².
prEVS 53226
Tähtaeg: 2002-10-01
Identne prEN 572-8:2001
Glass in building - Basic soda lime silicate glass products - Part 8: Supplied and final cut sizes
This European standard applies to basic soda lime silicate glass products supplied in supplied sizes or cut sizes for final end use. This European standard does not apply to final cut sizes having a dimension less than 100mm or a surface area less than 0,05m²

83.080.10
Kuumalt kõvenevad materjalid (termosetid)

Thermosetting materials

UUED STANDARDID

EVS-EN ISO 8974:2002
Hind 66,00
Identne ISO 8974:1997
ja identne EN ISO 8974:1999
Plastid. Fenoolvaigud. Jääkfenooli sisalduse määramine gaaskromatograafi abil
Käesolev standard määrab kindlaks gaaskromatograafilise meetodi jääkfenooli sisalduse mõõtmiseks fenoolvaikudes.

83.080.20
Termoplastid

Thermoplastic materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53204
Tähtaeg: 2002-10-01
Identne ISO 4613-2:1995
ja identne EN ISO 4613-2:1995/prA1:2001
Plastics - Ethylene/vinyl acetate (E/VAC) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties
This part of ISO 4613 specifies the methods of preparation of test specimens and test methods to be used in determining the properties of E/VAC moulding and extrusion materials. Requirements for handling test material, and for conditioning both the test material before moulding and specimens before testing, are given here.

83.140.50
Tihendid

Seals

UUED STANDARDID

EVS-EN 682:2002
Hind 117,00
Identne EN 682:2002
Elastomeric seals - Materials requirements for seals used in pipes and fittings carrying gas and hydrocarbon fluids
This European Standard specifies requirements for elastomeric materials used in seals for supply pipes and fittings, ancillaries and valves at operating temperatures in general from -5°C up to 50°C and in special cases from - 15°C up to 50°C.

83.180
Liimid

Adhesives

UUED STANDARDID

EVS-EN 14173:2002
Hind 75,00
Identne ISO 11339:1993
ja identne EN 14173:2002
Structural adhesives - T-peel test for flexible-to-flexible bonded assemblies
This standard specifies a T-peel test for the determination of the peel strength of an adhesive by measuring the peeling force of a T-shaped bonded assembly of two flexible adherends. NOTE This method was originally developed for use with metal adherends, but other flexible adherends may also be used.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53179
Tähtaeg: 2002-10-01
Identne EN 12004:2001/A1:2002
Adhesives for tiles - Definitions and specifications
This European Standard is applicable to ceramic tile adhesives for internal and external tile installations on floors and walls. This Standard gives the terminology concerning the products, working methods, application properties, etc, for ceramic tile adhesives.

87.040
Värvid ja lakid

Paints and varnishes

UUED STANDARDID

EVS-EN ISO 1524:2002
Hind 66,00
Identne ISO 1524:2000
ja identne EN ISO 1524:2002
Värvid, lakid ja trükivärvid. Jahvatuspeenuse määramine
Standard määrab kindlaks meetodi värvide ja nendega seotud toodete jahvatuspeenuse määramiseks, kasutades selleks sobivat mõõteriista, mis on gradueeritud mikromeetrites.

EVS-EN ISO 4623-1:2002
Hind 75,00
Identne ISO 4623-1:2000
ja identne EN ISO 4623-1:2002
Paints and varnishes - Determination of resistance to filiform corrosion - Part 1: Steel substrates

This part of EN ISO 4623 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It describes a test procedure for assessing the protective action of coatings of paints or vanishes on steel against filiform corrosion arising from a scribed mark cut through the coating.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 5774
Tähtaeg: 2002-10-01
Identne ISO 1523:2002
ja identne EN ISO 1523:2002
Determination of flashpoint - Closed cup equilibrium method
This International Standard describes one of two closed cup equilibrium methods for the determination of the flash point of paints, varnishes, petroleum and related products, and it should be read in conjunction with the second equilibrium method, ISO 3679, when selecting method.

91.060.10 Seinad. Vaheseinad. Fassaadid

Walls. Partitions. Facades

UUED STANDARDID

EVS-EN 12152:2002
Hind 83,00
Identne EN 12152:2002
Curtain walling - Air permeability - Performance requirements and classification
This standard specifies requirements and classification of air permeability of both fixed and openable parts of curtain walling, under static air pressure.

91.080.20 Puitkonstruktsioonid

Timber structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53239
Tähtaeg: 2002-10-01
Identne prEN 14358:2002
Structural timber - Calculation of characteristic 5-percentile value
This standard lays down methods for the determination of characteristic 5-percentile values from test results and gives acceptance criteria for a sample

91.080.40 Betoonkonstruktsioonid

Concrete structures

UUED STANDARDID

EVS-EN 13057:2002
Hind 92,00
Identne EN 13057:2002
Products and systems for the protection and repair of concrete structures - Test methods - Determination of capillary absorption
This European Standard is one of a series dealing with products and systems for the protection and repair of concrete structures. It specifies a method for determining the resistance to water absorption of repair products and systems, as defined in prEN 1504-31.

EVS-EN 13412:2002
Hind 75,00
Identne EN 13412:2002
Products and systems for the protection and repair of concrete structures - Test methods - Determination of elastic modulus in compression
This European Standard specifies a method for the determination of the modulus of elasticity in compression for high creep strain repair products and systems, containing polymer binders (PC) and of mortars and concretes with polymer additives (PCC).

EVS-EN 12192-1:2002
Hind 75,00
Identne EN 12192-1:2002
Products and systems for the protection and repair of concrete structures - Test methods - Granulometry size grading - Part 1: Method for dry components of premixed mortar
This European Standard specifies a method for measuring the particle size distribution of the dry components of repair mortar mixes, being part of a repair product or system, as defined in prEN 1504-3, with a maximum particle size of 8 mm or 10 mm.

EVS-EN 12617-4:2002
Hind 101,00
Identne EN 12617-4:2002
Products and systems for the protection and repair of concrete structures - Test methods - Part 4: Determination of shrinkage and expansion
This European Standard specifies a method for measuring the dimensional stability (i.e. the shrinkage and expansion movement) due to changes in the moisture content of hydraulic mortars or concretes (CC) or polymer hydraulic cement mortars or concretes (PCC) as defined in EN 1504-1. Two methods are proposed, namely a procedure for unrestrained movement and a procedure for restrained movement.

EVS-EN 13687-1:2002
Hind 75,00
Identne EN 13687-1:2002
Products and systems for the protection and repair of concrete structures - Test methods - Determination of thermal compatibility - Part 1: Freeze-thaw cycling with de-icing salt immersion
This European Standard is the first of five parts to assess the thermal compatibility of repair products and systems, including grouts, mortars and surface protection systems, used for the repair and protection of concrete structures.

91.100.10 Tsement. Kips. Lubi. Mört

Cement. Gypsum. Lime. Mortar

UUED STANDARDID

EVS-EN 12192-1:2002
Hind 75,00
Identne EN 12192-1:2002
Products and systems for the protection and repair of concrete structures - Test methods - Granulometry size grading - Part 1: Method for dry components of premixed mortar
This European Standard specifies a method for measuring the particle size distribution of the dry components of repair mortar mixes, being part of a repair product or system, as defined in prEN 1504-3, with a maximum particle size of 8 mm or 10 mm.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36430
Tähtaeg: 2002-10-01

Identne prEN 480-13:2002
Admixtures for concrete, mortar and grout - Test methods - Part 13: Reference masonry mortar for testing mortar admixtures
This Standard specifies the constituent materials, the composition and the mixing procedure to produce a reference masonry mortar with standard consistence for testing mortar admixtures as defined in EN 934-3. It also describes the determination of the water reduction of the test mix compared to the control mix
prEVS 53179
Tähtaeg: 2002-10-01
Identne EN 12004:2001/A1:2002
Adhesives for tiles - Definitions and specifications
This European Standard is applicable to ceramic tile adhesives for internal and external tile installations on floors and walls. This Standard gives the terminology concerning the products, working methods, application properties, etc, for ceramic tile adhesives.
prEVS 53201
Tähtaeg: 2002-10-01
Identne prEN 14453:2001
Metal beads and feature profiles for use with gypsum plasterboards - Definitions, requirements and test methods
This European standard specifies the characteristics and performance of metal beads, metal beads combined with paper tape and metal feature profiles designed for use with gypsum plasterboard lining systems intended to be used in building construction works. Metal beads and feature profiles, depending upon their material and type, can be featured without decoration, decorated or finished with jointing compounds to receive decoration

91.100.15
Mineraalsed materjalid ja tooted

Mineral materials and products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35016
Tähtaeg: 2002-10-01
Identne prEN 13043:2001
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural or manufactured or recycled materials for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas. This standard does not cover the use of reclaimed bituminous mixtures
prEVS 38608
Tähtaeg: 2002-10-01
Identne prEN 1367-5:2002
Tests for thermal and weathering properties of aggregates - Part 5: Determination of resistance to thermal shock
This European Standard specifies methods for the determination of resistance to thermal shock of aggregates, subject to heating and drying in the production of hot bituminous mixtures

91.100.60
Soojus- ja heliisolatsioonimaterjalid

Thermal and sound insulating materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53227
Tähtaeg: 2002-10-01
Identne prEN 14304:2002
Thermal insulation products for building equipment and industrial installations - Factory made flexible elastomeric foam (FEF) products - Specification
This European Standard specifies the requirements for factory made flexible elastomeric foam products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 200 °C to +175 °C. The products are manufactured in the form of tubes, sheets, rolls and tapes
prEVS 53232
Tähtaeg: 2002-10-01
Identne prEN 14303:2002
Thermal insulation products for building equipment and industrial installations - Factory made mineral wool (MW) products - Specification
This European Standard specifies the requirements for factory made flexible elastomeric foam products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 200 °C to +175 °C. The products are manufactured in the form of tubes, sheets, rolls and tapes
prEVS 53233
Tähtaeg: 2002-10-01
Identne prEN 14305:2002
Thermal insulation products for building equipment and industrial installations - Factory made cellular glass (CG) products - Specification
This European Standard specifies the requirements for factory made cellular glass products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 200 °C to +430 °C
prEVS 53234
Tähtaeg: 2002-10-01
Identne prEN 14306:2002
Thermal insulation products for building equipment and industrial installations - Factory made calcium silicate (CS) products - Specification
This European Standard specifies the requirements for factory made calcium silicate products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature range of approximately 170 °C to +1 100 °C. The products are manufactured in the form of boards, pipe sections, segments and prefabricated ware
prEVS 53235
Tähtaeg: 2002-10-01
Identne prEN 14314:2001
Thermal insulation products for building equipment and industrial installations - Factory made phenolic foam (PF) products - Specification
This European Standard specifies the requirements for factory made phenolic foam products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 200 °C to +120 °C
prEVS 53236
Tähtaeg: 2002-10-01
Identne prEN 14307:2002

Thermal insulation products for building equipment and industrial installations - Factory made extruded polystyrene foam (XPS) products - Specification
This European Standard specifies the requirements for factory made extruded polystyrene foam products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the temperature range, approximately, 180 °C to +75 °C
prEVS 53237
Tähtaeg: 2002-10-01
Identne prEN 14308:2002
Thermal insulation products for building equipment and industrial installations - Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products - Specification
This European Standard specifies the requirements for factory made products of polyisocyanurate foam and rigid polyurethane foam, with a closed cell content not less than 90 %, with or without facings, which are used for the thermal insulation of building equipment and industrial installations, with an operating temperature in the range of approximately, 200 °C to +120 °C for polyisocyanurate foam and 50 °C to +100 °C for rigid polyurethane foam
prEVS 53238
Tähtaeg: 2002-10-01
Identne prEN 14309:2002
Thermal insulation products for building equipment and industrial installations - Factory made products of expanded polystyrene (EPS) - Specification
This European Standard specifies the requirements for factory made products of expanded polystyrene which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 180 °C to +80 °C. Modified expanded polystyrene polymers with a higher temperature resistance are also covered by this standard

91.100.99
Muud ehitusmaterjalid

Other construction materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53175
Tähtaeg: 2002-10-01
Identne prEN 14178-1:2001
Glass in Building - Basic alkaline earth silicate glass products - Part 1: Float glass
This European Standard defines and classifies basic alkaline earth silicate glasses for use in building. It indicates their chemical composition, main physical and mechanical properties, dimensional and minimum quality requirements (in respect of optical and visual faults).
prEVS 53176
Tähtaeg: 2002-10-01
Identne prEN 14321-2:2001
Glass in Building - Thermally toughened alkaline earth silicate safety glass - Part 1: Definition and description
This European Standard specifies tolerances, flatness, edgework, fragmentation and physical and mechanical characteristics of monolithic flat thermally toughened alkaline earth silicate safety glass for use in buildings. Information on curved thermally toughened alkaline earth silicate safety glass is given in annex B, but this product does not form part of this standard.
prEVS 53177
Tähtaeg: 2002-10-01
Identne prEN 14321-2:2001
Glass in Building - Thermally alkaline earth silicate safety glass - Part 2: Evaluation of conformity
This European Standard covers the tolerances, flatness, edge work, fragmentation and physical and mechanical characteristics of flat thermally toughened alkaline earth silicate safety glass for use in buildings. Thermally toughened safety products defined in prEN TTAES, without losing their mechanical characteristics can be incorporated into assemblies or undergo an additional treatment and shall in this case comply with the requirement regarding the concerned finished product.
prEVS 53178
Tähtaeg: 2002-10-01
Identne prEN 847-3:2001
Glass in building - Basic soda lime silicate glass products - Part 8: Supplied and final cut sizes
This European standard applies to basic soda lime silicate glass products supplied in supplied sizes or cut sizes for final end use. This European standard does not apply to final cut sizes having a dimension less than 100mm or a surface area less than 0,05m².
prEVS 53226
Tähtaeg: 2002-10-01
Identne prEN 572-8:2001
Glass in building - Basic soda lime silicate glass products - Part 8: Supplied and final cut sizes
This European standard applies to basic soda lime silicate glass products supplied in supplied sizes or cut sizes for final end use. This European standard does not apply to final cut sizes having a dimension less than 100mm or a surface area less than 0,05m²

91.140.10
Keskküttesüsteemid

Central heating systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53198
Tähtaeg: 2002-10-01
Identne prEN 14337:2001
Heating Systems in buildings - Installation and commissioning of the whole system
This standard specifies the requirements for the installation and commissioning of water-based heating systems in buildings with a maximum operating temperature of 110oC and a maximum operating pressure of 6 bar. This standard does not cover the installation or commissioning of attached systems (e.g. air conditioning, domestic hot water or ventilation systems)
prEVS 53199
Tähtaeg: 2002-10-01
Identne prEN 14337:2001
Heating Systems in buildings - Design and installation of direct electrical room heating systems

This standard specifies the design and installation criteria for electrical heating systems in individual and collective residential buildings, the commercial and industrial building sector.This standard covers fixed electrical heaters which emit heat directly into space by use of electricity only
prEVS 53200
Tähtaeg: 2002-10-01
Identne prEN 14335:2001
Heating Systems in buildings - Method for calculation of system energy requirements and system efficiencies
The scope of this general part is to standardise the required inputs, the outputs and the links (structure) of the calculation method in order to achieve a common European calculation method. A common calculation method will help to facilitate the free circulation of services (optimisation of the energy performance, display of conventional level of energy requirements) and products (software)

91.140.30 Ventilatsiooni- ja kliimasüsteemid

Ventilation and air-conditioning systems

UUED STANDARDID

EVS-EN 12236:2002
Hind 75,00
Identne EN 12236:2002
Ventilation for buildings - Ductwork hangers and supports - Requirements for strength
This standardspecifies requirements for the construction and application of supports for sheet metal ductwork in ventilation and air conditioning systems.

91.140.40 Gaasivarustussüsteemid

Gas supply systems

UUED STANDARDID

EVS-EN 12480:2002
Hind 179,00
Identne EN 12480:2002
Gas meters - Rotary displacement gas meters
This European Standard specifies ranges, construction, performances, output characteristics and testing of rotary displacement gas meters for gas volume measurement.

91.140.70 Sanitaarseadmed

Sanitary installations

UUED STANDARDID

EVS-EN 274-1:2002
Hind 117,00
Identne EN 274-1:2002
Waste fittings for sanitary appliances - Part 1: Requirements
This standard specifies dimensional, performance, materials and marking requirements for waste outlets, traps and overflows for kitchen sinks, shower trays, wash basins, bidets and baths which are connected to gravity drainage systems, whatever the purpose of the building.

EVS-EN 274-2:2002
Hind 83,00
Identne EN 274-2:2002
Waste fittings for sanitary appliances - Part 2: Test methods
This standard specifies test methods for the requirements of waste outlets, traps and overflows in accordance with EN 274-1:2002.

EVS-EN 274-3:2002
Hind 75,00
Identne EN 274-3:2002
Waste fittings for sanitary appliances - Part 3: Quality control
This standard specifies the requirements for quality control for waste outlets, traps and overflows for kitchen sinks, shower trays, wash basins, bidets and baths which are connected to gravity drainage systems, whatever the purpose of the building, to ensure conformity of these products with EN 274-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53242
Tähtaeg: 2002-10-01
Identne prEN 200:2002
Sanitary tapware - Single taps and combination taps (PN 10) - General technical specification
This European Standard specifies:
- the field of application for pillar taps, bib taps, single and multi-hole combination taps : - for a supply system (Type 1, see Figure 1) ; - for a supply system (Type 2, see Figure 2) ; - the dimensional, leaktightness, pressure resistance, hydraulic, mechanical strength, endurance and acoustic characteristics of nominal size ½ and ¾ single taps and combination taps; - test methods to verify the characteristics

91.140.80 Kanalisatsioon

Drainage systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53240
Tähtaeg: 2002-10-01
Identne prEN 1253-5:2002
Gullies for buildings - Part 5: Gullies with light liquids closure - Requirements and test methods
This standard specifies requirements for the design, construction, performance, application and marking as well as test methods of factory made gullies with a light liquid closure for buildings
prEVS 53302
Tähtaeg: 2002-10-01
Identne prEN 13564-1:2002
Anti-flooding devices for buildings - Part 1: Requirements
This standard specifies types and requirements for materials, performance, design, construction and marking for factory made anti-flooding devices for faecal and/or non-faecal wastewater for use in drainage systems of buildings operating under gravity in accordance with EN 12056-1

91.160.01 Valgustus üldiselt

Lighting in general

UUED STANDARDID

EVS-EN 12665:2002
Hind 163,00
Identne EN 12665:2002
Lighting applications - Basic terms and criteria for specifying lighting requirements

This standard defines basic terms for use in all lighting applications; specialist terms with limited applications are given in individual standards. This standard also sets out a framework for the specification of lighting requirements, giving details of aspects which shall be considered when setting those requirements.

91.190 Ehitustarvikud

Building accessories

UUED STANDARDID

EVS-EN 1906:2002
Hind 190,00
Identne EN 1906:2002
Building hardware - Lever handles and knob furniture - Requirements and test methods
This European standard specifies test methods and requirements for spindle and fastening elements, operating torques, permissible free play and safety, free angular movement and misalignement, durability, static strength and corrosion resistance for sprung and unsprung lever handles and knobs for doors on backplates or roses. This standard is applicable only to lever handles and knobs that operate a latch or a lock.

EVS-EN 1935:2002
Hind 170,00
Identne EN 1935:2002
Building hardware - Single-axis hinges - Requirements and test methods
This European standard specifies requirements for single-axis hinges, of lift-off or fixed pin type, for use on access doors and windows. It includes tests for static loads, shear strength and allowable wear during durability cycling for the following hinges: a) mounted on the edge of the door leaf or window sash and opening in one direction only; b) whose axis of rotation is within 30 mm of an edge of the movable element for door leaf masses of up to 160 kg; c) whose axis of rotation is within 30 mm of the edge window sashes with a mass of up to 60 kg.

91.220 Ehitusseadmed

Construction equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53182
Tähtaeg: 2002-10-01
Identne prEN 500-1:2001
Mobile road construction machinery - Safety - Part 1: Common requirements
This part of this standard specifies the common safety requirements for mobile road construction machinery1). The EN 500 series is applicable to mobile road construction machinery as listed in annex A. It specifies common requirements for the design and construction of mobile road construction machinery, in order to protect employees from accidents and health hazards, which could occur during operation, loading, transport and maintenance
prEVS 53183
Tähtaeg: 2002-10-01
Identne prEN 500-2:2001
Mobile road construction machinery - Safety - Part 2: Specific requirements for road milling machines
This part of EN 500 specifies the safety requirements for road-milling machines as defined in clause 3 and deals with the significant hazards pertinent these machines, when used as intended and in conditions foreseen by the manufacturer
prEVS 53184
Tähtaeg: 2002-10-01
Identne prEN 500-3:2001
Mobile road construction machinery - Safety - Part 3: Specific requirements for soil stabilizing machines
This part of EN 500 specifies the safety requirements for soil stabilization machines and recycling machines as defined in clause 3 and deals with the significant hazards pertinent to these machines, when used as intended and in conditions foreseen by the manufacturer. This part of EN 500 contains additional requirements to prEN 500-1:2001 "Common requirements". The clauses of this standard have the same numbering as those of prEN 500-1:2001
prEVS 53185
Tähtaeg: 2002-10-01
Identne prEN 500-4:2001
Mobile road construction machinery - Safety - Part 4: Specific requirements for compaction machines
This part of EN 500 specifies the safety requirements for compaction machines as defined in clause 3 and deals with the significant hazards pertinent to compaction machines, when used as intended and in conditions foreseen by the manufacturer. This standard specifies additional requirements to and/or exceptions from prEN 500-1:2001 Mobile road construction machinery - Safety - Part 1: Common requirements
prEVS 53186
Tähtaeg: 2002-10-01
Identne prEN 500-6:2001
Mobile road construction machinery - Safety - Part 6: Specific requirements for paver-finishers
This part of EN 500 specifies the safety requirements for paver-finishers as defined in clause 3 and deals with the significant hazards pertinent these machines, when used as intended and in conditions foreseen by the manufacturer. This part of EN 500 contains additional requirements to prEN 500-1:2001"Common requirements". The clauses of this standard have the same numbering as those of prEN 500-2001

93.030 Kanalisatsiooni välisvõrgud

External sewage systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53243
Tähtaeg: 2002-10-01
Identne prEN 13508-1:2002
Establishment of the condition of drain and sewer systems outside buildings - Part 1: General requirements
This European standard is applicable to the establishment of the condition of drain and sewer systems by inspection, status codification and consideration of external factors and other information. It is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage

system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building

93.080.20 Teedeehitusmaterjalid

Road construction materials

UUED STANDARDID

EVS-EN 12271-3:2002
Hind 66,00
Identne EN 12271-3:2002
Surface dressing - Specifications - Part 3: Rate of spread and accuracy of spread of binders and chippings
This European Standard specifies the classes of limit deviations for the rate of spread of binder and chippings to be applied to the design and sets limits for coefficients of variation for the accuracy of transverse distribution of binder and chippings.

EVS-EN 12272-1:2002
Hind 163,00
Identne EN 12272-1:2002
Surface dressing - Test methods - Part 1: Rate of spread and accuracy of spread of binders and chippings
This European Standard specifies test methods for determining the rates of spread and accuracy of spread of binder and chipping of surface dressing on a section of road at a given time. It is also applicable to surface dressings on airfields and other trafficked areas.

EVS-EN 12274-1:2002
Hind 66,00
Identne EN 12274-1:2002
Slurry surfacing - Test method - Part 1: Sampling for binder extraction
This European Standard specifies a method for sampling of slurry mixtures for extraction tests. The standard applies to slurry surfacing for roads, airfields and other trafficked areas.

EVS-EN 12274-3:2002
Hind 75,00
Identne EN 12274-3:2002
Slurry surfacing - Test methods - Part 3: Consistency
This European Standard specifies a test method for the determining a consistency of slurry surfacing mixtures. This European Standard applies to slurry surfacings for roads, airfields and other trafficked areas.

EVS-EN 12274-6:2002
Hind 75,00
Identne EN 12274-6:2002
Slurry surfacing - Test methods - Part 6: Rate of application
This European Standard specifies methods for determination the average rate of application of a slurry surfacing in kilograms per square metre (kg/m2). The European Standard applies to slurry surfacings for roads, airfields and other trafficked areas.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35016
Tähtaeg: 2002-10-01
Identne prEN 13043:2001
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural or manufactured or recycled materials for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas. This standard does not cover the use of reclaimed bituminous mixtures
prEVS 38608
Tähtaeg: 2002-10-01
Identne prEN 1367-5:2002
Tests for thermal and weathering properties of aggregates - Part 5: Determination of resistance to thermal shock
This European Standard specifies methods for the determination of resistance to thermal shock of aggregates, subject to heating and drying in the production of hot bituminous mixtures
prEVS 53196
Tähtaeg: 2002-10-01
Identne prEN 13286-52:2001
Unbound and hydraulically bound mixtures - Methods for making test specimens - Part 52: Making specimens by vibrocompression
This European Standard specifies the method of making test specimens to a predetermined density and water content by using "vibro-compression" compaction. This European Standard is appropriate to mixtures or that part of a mixture with a nominal particle size of 31,5 mm
prEVS 53197
Tähtaeg: 2002-10-01
Identne prEN 13286-53:2001
Unbound and hydraulically bound mixtures - Methods for making test specimens - Part 53: Making cylindrical specimens by axial compression
This European Standard specifies the method of making cylindrical specimens to a predetermined density and moisture content by axial compression. The method is appropriate for mixtures, or that part of a mixture, containing aggregate up to a maximum size of 22 mm, and for mixtures that have sufficient fines or 'cohesion' to permit extrusion without damage immediately after compaction

93.080.30 Teepäraldised

Road equipment and installations

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53191
Tähtaeg: 2002-10-01
Identne prEN 14339:2001
Underground fire hydrants, surface boxes and covers
This European Standard specifies the requirements and test methods applicable to underground hydrants intended for fire fighting purposes: - to be installed in a water distribution system;- in sizes DN 80 and DN 100; - suitable for an allowable operating pressure, PFA of 1.0 or 1.6 MPa*;- with or without drain facility;- having vertical or horizontal, flanged, socket or spigot inlet;- having outlet to National Requirements;- of globe (screw down) or gate valve type;- and for surface boxes and covers

93.100
Raudtee-ehitus

Construction of railways

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36853
Tähtaeg: 2002-10-01
Identne prEN 13146-8:2002
Railway applications - Track - Test methods for fastening systems - Part 8: In service testing
This Part of this European Standard specifies a procedure for the comparative testing of fastening systems in track. The test procedure is applicable to fastening systems which in all other respects comply with prEN 13481 Parts 2-7. This test applies to complete fastening assemblies. It is only to be used for comparative testing of such fastening systems installed at the same time on the type of support for which they are intended

97.040.20
Pliidid, töölauad, ahjud jms

Cooking ranges, working tables, ovens and similar appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53245
Tähtaeg: 2002-10-01
Identne prEN 1860-4:2002
Appliances, solid fuels and firelighters for barbecueing - Part 4: Single use barbecues burning solid fuels - Requirements and test methods
This draft prEN 1860-4 is applicable to single use barbecues which burn solid fuels. This standard specifies requirements for materials, construction, design and test methods to ensure safe use and satisfactory performance

97.060
Pesumajade sisseseade

Laundry appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24345
Tähtaeg: 2002-09-01
Identne IEC 60311:1995+A1:1997+A2:1999 ja identne EN 60311:1997+A1:1997+A2:2000
Electric irons for household or similar use - Methods for measuring performance
States and defines the principal performance characteristics of electric irons for household or similar use which are of interest to the user and describes the standard methods for measuring these characteristics. Safety and performance requirements are not considered.

97.190
Seadmed lastele

Equipment for children

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53205
Tähtaeg: 2002-10-01
Identne prEN 14344:2001
Child care articles - Child seats for cycles - Safety requirements and test methods
This European Standard specifies requirements for child seats, which are intended to be mounted on pedal cycles and electrically assisted cycles, in order to transport children with a weight of from 9 kg up to 22 kg and which are capable of sitting unaided
prEVS 53206
Tähtaeg: 2002-10-01
Identne prEN 14350-1:2001
Child use and care articles - Drinking equipment - Part 1: General and mechanical requirements and tests
This part of European Standard specifies general and mechanical requirements for materials to be used for the manufacture of : - Re-usable feeding teats and drinking accessories ; - Re-usable feeding bottles and drinking cups ; - Single-use feeding bottles, feeding teats, feeding bags and drinking accessories. It includes test methods for the mechanical safety requirements specified
prEVS 53207
Tähtaeg: 2002-10-01
Identne prEN 14350-2:2001
Child use and care articles - Drinking equipment - Part 2: Chemical requirements and tests
This European Standard specifies limits for the release of certain chemicals from materials to be used for the manufacture of : - reusable feeding teats and drinking accessories ; - reusable feeding bottles and drinking cups ; - single-use feeding bottles, feeding teats, drinking accessories and single-use feeding bags. It includes test methods for the chemical safety requirements specified

97.200.50
Mänguasjad

Toys

UUED STANDARDID

EVS-EN 71-1:1999/A2:2002
Hind 57,00
Identne EN 71-1:1998/A2:2002
Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused. MUUDATUS 2
This Part of EN 71 specifies requirements and methods of test for mechanical and physical properties of toys. It includes specific requirements for toys intended for children under 36 months and for toys for children under 10 months. It also specifies requirements for packaging, marking and labelling. The standard applies to toys for children, the toys being any product or material designed or clearly intended for use in play by children of less than 14 years of age. This standard does not cover electrical safety aspects of toys.

AUGUSTIS

01.040.13
Keskkonna- ja tervisekaitse. Ohutus (sõnavara)

Environment and health protection. Safety (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53706
Tähtaeg: 2002-10-01
Identne EVS 812-1:2002
Ehitiste tuleohutus. Osa 1: Sõnavara

01.040.23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad (sõnavara)

Fluid systems and components for general use (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53667
Tähtaeg: 2002-11-01
Identne prEN 14409-1:2002
Plastics piping systems for the renovation of underground water supply networks - Part 1: General
This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground water supply networks which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings as manufactured as well as to the installed lining system; it does not cover sprayed coatings, the existing pipeline or any annular filler

01.040.25 Tootmistehnoloogia (sõnavara)

Manufacturing engineering (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS
prEVS 26009
Tähtaeg: 2002-10-01
Identne IEC 61512-1:1997
ja identne EN 61512-1:1999
Batch control - Part 1: Models and terminology
This part of the standard on Batch Control defines reference models for batch control as used in the process industries and terminology that helps explain the relationships between these modles and terms. This standard may not apply to all batch control applications.

01.040.29 Elektrotehnika (sõnavara)

Electrical engineering (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS
prEVS 31072
Tähtaeg: 2002-11-01
Identne IEC 61067-1:1991
ja identne EN 61067-1:1997
Specification for glass and glass polyester fibre woven tapes - Part 1: Definitions, classification and general requirements
This standard specifies requirements for loomstate, continuous filament tapes woven on conventional or shuttleless looms from either glass fibres or a combination of glass and polyester fibres. The ranges of nominal sizes covered by this standard are: width: 10 mm to 50 mm, thickness: 0,05 mm to 0,40 mm.

01.040.93 Tsiviilehitus (sõnavara)

Civil engineering (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53626
Tähtaeg: 2002-11-01
Identne prEN 14227-5:2002
Unbound and hydraulically bound mixtures - Specifications - Part 5: Granular materials bound with hydraulic road binders - Definitions, composition, classification
The European Standard defines granular materials bound with Hydraulic road binders (HRBGM) for road structures and similar works and specifies the requirements for their constituents, composition and laboratory performance classification

01.070 Värvuskoodid

Colour coding

KAVANDITE ARVAMUSKÜSITLUS
prEVS 26432
Tähtaeg: 2002-10-01
Identne IEC 61605:1996
ja identne EN 61605:1997
Fixed inductors for use in electronic and telecommunication equipment - Marking codes
This standard specifies marking codes for fixed inductors. The colour code specified in clause 2 gives a colour coding for fixed inductors. It is intended for the use with the values of the E6 to E192 series as specified in IEC 63.
prEVS 32149
Tähtaeg: 2002-10-01
Identne IEC 60446:1999
ja identne EN 60446:1999
Basic and safety principles for man-machine interface, marking and identification - Identification of conductors by colours or numerals
This standard provides general rules for the use of certain colours or numerals to identify conductors including conductors in cables or cores and for busbars, electrical equipment and installations with the aim of avoiding ambiquity and ensuring safe operation.

01.080.20 Eriseadmete graafilised tingtähised

Graphical symbols for use on specific equipment

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53460
Tähtaeg: 2002-10-01
Identne EN 50342+A1:2001+A2:2001
Lead-acid starter batteries - General requirements, methods of test and numbering
This standard is applicable to lead-acid batteries with a nominal voltage of 12 v, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 v are also included within the scope of this standard. All referenced voltages have to be divided by two for 6 v batteries.

01.080.30
Elektrotehnika ja elektroonika alastel joonistel, diagrammidel, plaanidel, kaartidel jm tehnilises d

Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps

KAVANDITE ARVAMUSKÜSITLUS
prEVS 20764
Tähtaeg: 2002-11-01
Identne IEC 60617-13:1993
ja identne EN 60617-13:1993
Graphical symbols for diagrams - Part 13: Analogue elements
Graphical symbols for diagrams. Analogue elements. General; qualifying symbols; amplifiers; function generators; co-ordinate converters; signal converters; electronic switches; coefficient scalar.
prEVS 26227
Tähtaeg: 2002-10-01
Identne IEC 61666:1997
ja identne EN 61666:1997
Industrial systems, installations and equipment and industrial products - Identification of terminals within a system
This International Standard provides rules for the designation of terminals of objects within a system. The principles laid down are primarily intended for use in the electrotechnical and related areas, but are general and applicable to all technical areas. They can be used for systems based on different technologies or for systems combining several technologies.

01.080.50
Infotehnoloogia ja telekommunikatsioonitehnoloogia alases tehnilises dokumentatsioonis kasutatavad graafilised tingtähised

Graphical symbols for use on information technology and telecommunications technical drawings

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53480
Tähtaeg: 2002-10-01
Identne IEC 81714-3:1998
ja identne EN 81714-3:2001
Design of graphical symbols for use in the technical documentation of products - Part 3: Classification of connect nodes, networks and their encoding
This part of International Standard 81714 specifies primarily requirements concerning the classification of connect nodes assigned to graphical symbols, being a representation of functional and product concepts. Due to the strong interrelation between the product and its corresponding graphical representation, identical classification principles are applied for both the classification of connect nodes of products as well as for the classification of networks and their representation by graphical symbols in computer-aided systems.

01.100.00
Tehnilised joonised

Technical drawings. General

KAVANDITE ARVAMUSKÜSITLUS
prEVS 26110
Tähtaeg: 2002-10-01
Identne IEC 61346-1:1996
ja identne EN 61346-1:1996
Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 1: Basic rules
This part of ISO/IEC 1346 establishes general principles for describing the structure of information about systems and of the systems themselves. Based on these principles, rules and guidance are given for the formulation of unambiguous reference designations for objects in any system. The reference designation identifies objects for the purpose of correlating information about an object among different kinds of documents and the products implementing the system.

01.110
Toote tehniline dokumentatsioon

Technical product documentation

KAVANDITE ARVAMUSKÜSITLUS
prEVS 26878
Tähtaeg: 2002-10-01
Identne IEC 61355:1997
ja identne EN 61355:1997
Classification and designation of documents for plants, systems and equipment
This International Standard provides rules and guidelines for classification and designation of documents used for the preparation of documentation for plants, systems and equipment. It covers all technical areas and is open for further development of documentation and documentation systems. Guidance is also given for applications like communication about documentation and for document identification.
prEVS 38565
Tähtaeg: 2002-10-01
Identne IEC 62079:2001
ja identne EN 62079:2001
Preparation of instructions - Structuring, content and presentation
This International Standard provides general principles and detailed requirements on the design and formulation of all types of instructions that will be necessary or helpful for products of all kinds ranging from small, simple ones, such as a tin of paint, to large and highly cpmplex ones, such as a large industrial installation.

01.140.30
Haldus-, äri- ja tööstusdokumendid

Documents in administration, commerce and industry

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53230
Tähtaeg:
Identne ISO 15489-1:2001
Teave ja dokumentatsioon. Dokumendihaldus. Osa 1: Üldine
Standard provides guidance on managing records of originating organizations, public or private, for internal and external clients. Standard applies to the management of records, in all formats or media, created or received by any public or private organization in the conduct of its activities, or any individual with a duty to create and maintain records
prEVS 53231
Tähtaeg:
Identne ISO/TR 15489-2:2001
Teave ja dokumentatsioon. Dokumendihaldus. Osa 2: Suunised
ISO 15489-1 specifies the elements of records management and defines the necessary results or outcomes to be achieved. This part of ISO 15489 provides guidelines that are supplementary to ISO 15489-1. This part of ISO 15489, provides one methodology for implementation. However, it should be noted that national legislation and regulation may dictate other factors and requirements for legal compliance.

11.040.01
Meditsiinivarustus üldiselt

Medical equipment in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26826
Tähtaeg: 2002-10-01
Identne IEC 61847:1998
ja identne EN 61847:1998
Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics
This International Standard specifies: the essential non-thermal output characteristics of ultrasonic surgical units; methods of measurement of these output characteristics; those characteristics which should be declared by the manufacturers of such equipment. This standard is applicable to: ultrasonic surgical systems whose use is the fragmentation cutting of human tissue, whether or not those effects are delivered in conjunction with tissue removal or coagulation, etc.
prEVS 53457
Tähtaeg: 2002-10-01
Identne IEC 60601-1-1:2000
ja identne EN 60601-1-1:2001
Medical electrical equipment - Part 1-1: General requirements for safety; Collateral standard: Safety requirements for medical electrical systems
This standard is the first of a new series of collateral standards that specify general requirements for safety applicable to a group of electromedical equipment not fully addressed in the General Standard. This publication deals with safety requirements for medical electrical systems
prEVS 53659
Tähtaeg: 2002-11-01
Identne prEN 13718-1:2002
Air, water and difficult terrain ambulances - Part 1: Medical device interface requirements for the continuity of patient care
This European Standard specifies minimum performance requirements for interfaces of medical devices used within air, water, and difficult terrain ambulances. Exclusions: the standard specifically excludes consideration of the design and ergonomic requirements of the vehicle or craft. Specific requirements for permanent outdoor use and storage of medical devices are excluded from this standard
prEVS 53660
Tähtaeg: 2002-11-01
Identne prEN 13718-22:2002
Air, water and difficult terrain ambulances - Part 2: Operational and technical requirements for the continuity of patient care
This European Standard specifies minimum requirements for dedicated ambulance services covering air, water, and difficult terrain vehicles and craft in particular. Exclusions: requirements for road ambulances are excluded from this standard. Non-dedicated vehicles and craft are excluded from this standard, such as search and/or rescue units

11.040.10
Anesteesia-, hingamis- ja reanimatsioonivarustus

Anaesthetic, respiratory and reanimation equipment

UUED STANDARDID

EVS-EN ISO 10651-4:2002
Hind 155,00
Identne ISO 10651-4:2002
ja identne EN ISO 10651-4:2002
Lung ventilators - Part 4: Particular requirements for operator-powered resuscitators
The standard specifies requirements for operator-powered resuscitators intended for use with all age groups and which are portable and intended to provide lung ventilation to individuels whose breathing is inadequate. Operator-powered resuscitators for infants and children are designated according to body mass range and approximate age equivalent.

11.040.30
Kirurgiariistad ja materjalid

Surgical instruments and materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37405
Tähtaeg: 2002-10-01
Identne IEC 60601-2-41:2000
ja identne EN 60601-2-41:2000
Medical electrical equipment - Part 2-41: Particular requirements for the safety of surgical luminaires and luminaires for diagnosis
This particular standard details the requirements to be applied to surgical luminaires and luminaires for diagnosis as defined in clauses 2.101 through 2.104, hereinafter referred to as EQUIPMENT.

11.040.50 Radiograafiaseadmed

Radiographic equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22033
Tähtaeg: 2002-10-01
Identne IEC 61266:1994
ja identne EN 61266:1995
Ultrasonics - Hand-held probe doppler foetal heartbeat detectors - Performance requirements and methods of measurement and reporting
This International Standard, IEC 1266, specifies methods of evaluating the performance of ultrasonic foetal heartbeat detectors and, in particular, specifies a method of determining the sensitivity of the system to the detection of a moving target.
prEVS 27980
Tähtaeg: 2002-10-01
Identne IEC 61846:1998
ja identne EN 61846:1998
Ultrasonics - Pressure pulse lithotripters - Characteristics of fields
This International Standard is applicable to: lithotripsy equipment using extracorporeally induced pressure waves; lithotripsy equipment producing focused mechanical energy. It does not apply to percutaneous and laser lithotripsy equipment. This International Standard specifies: measurable parameters which could be used in the declaration of the acoustic output of extracorporeal lithotripsy equipment; methods of measurement and characterization of the pressure field generated by lithotripsy equipment.
prEVS 28444
Tähtaeg: 2002-10-01
Identne IEC 61674:1997
ja identne EN 61674:1997
Medical electrical equipment - Dosimeters with ionization chambers and/or semi-conductor detectors as used in x-ray diagnosis imaging
This standard specifies the performance requirements of diagnostic dosemeters, as defined in 3.1, intended for the measurement of AIR KERMA, AIR KERMA LENGTH or AIR KERMA RATE, in photon radiation fields as used in radiography, including mammography, radioscopy and computed tomography (CT), for X-rays with generating potentials not greater than 150 kV.
prEVS 28520
Tähtaeg: 2002-11-01
Identne IEC 60601-2-8:1987 + A1:1997
ja identne EN 60601-2-8:1997 + A1:1997
Medical electrical equipment - Part 2: Particular requirements for the safety of therapeutic X-ray equipment operating in the range 10 kV to 1 MV
Specified particular requirements for the safety of therapeutic X-ray generators operating with nominal X-ray tube voltages from 10 kV to 400 kV inclusive.
prEVS 31976
Tähtaeg: 2002-10-01
Identne IEC 61223-3-1:1999
ja identne EN 61223-3-1:1999
Evaluation and routine testing in medical imaging departments - Part 3-1: Acceptance tests - Imaging performance of X-ray equipment for radiographic and radioscopic systems
This part of IEC 1223 applies to those components of X-ray equipment which influence the image quality and patient dose of diagnostic X-ray systems using radiographic and radioscopic imaging systems.
prEVS 33994
Tähtaeg: 2002-10-01
Identne IEC 60601-2-45:2001
ja identne EN 60601-2-45:2001
Medical electrical equipment - Part 2-45: Particular requirements for the safety of mammographic X-ray equipment and mammographic stereotactic devices
This particular standard contains requirements for the safety of X-ray equipment designed for mammography amd mammographic stereotactic devices.
prEVS 34664
Tähtaeg: 2002-10-01
Identne IEC 60601-2-44:2001
ja identne EN 60601-2-44:2001
Medical electrical equipment - Part 2-44: Particular requirements for the safety of X-ray equipment for computed tomography
This particular standard applies to X-ray equipment for computed tomography (CT SCANNERS). It does not cover the safety requirements for HV-generators which will be the subject of another standard. The object of this standard is to establish requirements for safe operation of CT SCANNERS in as far as those requirements have not yet been specified in the General Standard, the Collateral Standards or other Particular Standards.
prEVS 34753
Tähtaeg: 2002-10-01
Identne IEC 61675-1:1998
ja identne EN 61675-1:1998
Radionuclide imaging devices - Characteristics and test conditions - Part 1: Positron emission tomographs
This part of IEC 61675 specifies terminology and test methods for declaring the characteristics of POSITRON TOMOGRAPHS. POSITRON EMISSION TOMOGRAPHS detect the ANNIHILATION RADIATION of positron emitting RADIONUCLIDES by COINCIDENCE DETECTION.
prEVS 34761
Tähtaeg: 2002-10-01
Identne IEC 61675-2:1998
ja identne EN 61675-2:1998
Radionuclide imaging devices - Characteristics and test conditions - Part 2: Single photon emission computer tomographs
This part of IEC 61675 specifies terminology and test methods for describing the characteristics of Anger type rotational GAMMA CAMERA SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHS(SPECT), equipped with parallel hole collimators.
prEVS 35274
Tähtaeg: 2002-10-01
Identne IEC 61675-3:1998
ja identne EN 61675-3:1998
Radionuclide imaging devices-characteristics and test conditions - Part 3: Gamma camera based wholebody imaging systems

This object of this part of IEC 61675 is to specify test methods for describing the characteristics of CAMMA CAMERA BASED WHOLEBODY IMAGING SYSTEMS. As these systems are based on Anger type GAMMA CAMERAS this part of IEC 61675 should be read in conjunction with IEC 60789.
prEVS 38196
Tähtaeg: 2002-10-01
Identne IEC 60976:1989+A1:2000
ja identne EN 60976:1999+A1:2000
Medical electrical equipment - Medical electron accelerators - Functional performance characteristics
This standard applies to medical electron accelerators when used, for therapy purposes, in human medical practice. This standard applies to electron accelerators which deliver a radiation beam of either X-radiation or electron radiation with nominal energies in the range 1 MeV to 50 MeV at maximum absorbed dose rates between 0,001 Gy s-1 and 1 Gy s-1 at 1 m from the radiation source and at normal treatment distances between 50 cm and 200 cm from the radiation source.
prEVS 38484
Tähtaeg: 2002-10-01
Identne IEC 60601-2-43:2000
ja identne EN 60601-2-43:2000
Medical electrical equipment - Part 2-43: Particular requirements for the safety of X-ray equipment for interventional procedures
This Particular Standard applies to X-ray equipment declared by the MANUFACTURER to be suitable for prolonged RADIOSCOPICALLY GUIDED INTERVENTIONAL PROCEDURES. Its scope excludes in particular: - equipment for RADIOTHERAPY; - equipment for COMPUTED TOMOGRAPHY; - ACCESSORIES intended to be introduced into the PATIENT; - mammographic X-RAY EQUIPMENT. Equipment declared by the MANUFACTURER to be suitable for RADIOSCOPICALLY GUIDED INTERVENTIONAL PROCEDURES, which does not include a PATIENT SUPPORT as part of the system, are exempt from the PATIENT SUPPORT provisions of this standard.
prEVS 39071
Tähtaeg: 2002-10-01
Identne IEC 61223-3-4:2000
ja identne EN 61223-3-4:2000
Evaluation and routine testing in medical imaging departments - Part 3-4: Acceptance tests - Imaging performance of dental X-ray equipment
This part of IEC 61223 applies to those components of dental X-ray equipment using radiographic imaging systems which influence the image quality and patient dose. This standard applies to the performance of the acceptance test on dental x-ray equipment with intra-oral x-ray image receptor and dental x-ray equipment with extra-oral x-ray image receptor (e.g. dental panoramic x-ray equipment or cephalometric x-ray). This standard applies to dental film and digital image acquisition and processing.
prEVS 53415
Tähtaeg: 2002-10-01
Identne IEC 60601-2-18:1996/A1:2000
ja identne EN 60601-2-18:1996/A1:2000
Medical electrical equipment - Part 2-18: Particular requirements for the safety of endoscopic equipment
This particular standard specifies requirements for the safety of endoscopic equipment and integrated instrumentation used for medical diagnosis and therapy and for treatment in body cavities. It is subdivided into five applications concerning endoscopes for (a) direct visualiztion, (b) integration with thermocautery or (c) lithotrite, (d) electrosurgery and (e) other specialized endoscopes.

11.040.55 Diagnostikaseadmed

Diagnostic equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37405
Tähtaeg: 2002-10-01
Identne IEC 60601-2-41:2000
ja identne EN 60601-2-41:2000
Medical electrical equipment - Part 2-41: Particular requirements for the safety of surgical luminaires and luminaires for diagnosis
This particular standard details the requirements to be applied to surgical luminaires and luminaires for diagnosis as defined in clauses 2.101 through 2.104, hereinafter referred to as EQUIPMENT.
prEVS 53395
Tähtaeg: 2002-10-01
Identne IEC 60601-2-10:1987+A1:2001
ja identne EN 60601-2-10:2000+A1:2001
Medical electrical equipment - Part 2-10: Particular requirements for the safety of nerve and muscle stimulators
Specifies particular requirements for the safety of electrical stimulators of muscles and nerves in the specialized practice of physical medicine. It excludes stimulators used with implanted electrodes, brain stimulation, neurological research, cardiac pacemakers, defibrillators and other surgical procedures.

11.040.60 Raviseadmed

Therapy equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22648
Tähtaeg: 2002-10-01
Identne IEC 61689:1996
ja identne EN 61689:1996
Ultrasonics - Physiotherapy systems - Performance requirements and methods of measurement in the frequency range 0,5 MHz to 5 MHz
This International Standard is applicable to ultrasonic equipment designed for physiotherapy consisting of an ultrasonic transducer generating continuous or quasi-continuous wave ultrasonic energy in the frequency range 0.5 to 5 MHz. This International Standard only relates to ultrasonic physiotherapy equipment employing a single plane circular transducer per treatment head, producing static beams perpendicular to the face of the treatment head in accordance with present practice.
prEVS 53395
Tähtaeg: 2002-10-01

Identne IEC 60601-2-10:1987+A1:2001
ja identne EN 60601-2-10:2000+A1:2001
Medical electrical equipment - Part 2-10: Particular requirements for the safety of nerve and muscle stimulators
Specifies particular requirements for the safety of electrical stimulators of muscles and nerves in the specialized practice of physical medicine. It excludes stimulators used with implanted electrodes, brain stimulation, neurological research, cardiac pacemakers, defibrillators and other surgical procedures.
prEVS 53396
Tähtaeg: 2002-10-01
Identne IEC 60601-2-5:2000
ja identne EN 60601-2-5:2000
Medical electrical equipment - Part 2-5: Particular requirements for the safety of ultrasonic physiotherapy equipment
Specifies requirements and tests for the safety of ultrasonic physiotherapy equipment. The aim of this second edition is to bring this particular standard up to date with reference to publications IEC 60601-1 (1988) including the amendments 1 (1991) and 2 (1995), IEC 60601-1-2 (1993) and IEC 61689 (1996).

11.040.70 Silmaraviseadmed

Ophthalmic equipment

UUED STANDARDID

EVS-EN ISO 8624:2002
Hind 66,00
Identne ISO 8624:2002
ja identne EN ISO 8624:2002
Ophthalmic optics - Spectacle frames - Measuring system and terminology
This International Standard specifies a measuring system for spectacle frames. It applies to fronts which are intended to be symmetrical.

11.040.99 Muud meditsiiniseadmed

Other medical equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37405
Tähtaeg: 2002-10-01
Identne IEC 60601-2-41:2000
ja identne EN 60601-2-41:2000
Medical electrical equipment - Part 2-41: Particular requirements for the safety of surgical luminaires and luminaires for diagnosis
This particular standard details the requirements to be applied to surgical luminaires and luminaires for diagnosis as defined in clauses 2.101 through 2.104, hereinafter referred to as EQUIPMENT.

11.060.10 Hambaravimaterjalid

Dental materials

UUED STANDARDID

EVS-EN ISO 10451:2002
Hind 75,00
Identne ISO 10451:2002
ja identne EN ISO 10451:2002
Dental implant systems - Contents of technical file
This International Standard specifies requirements for te contents of a technical file to demonstrate the fulfiment of regulatory requirements for a dental implant and any prefabricated part thereof which remains in the mouth after surgery.

11.080 Steriliseerimine

Sterilization and disinfection

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37659
Tähtaeg: 2002-10-01
Identne IEC 61010-2-045:2000
ja identne EN 61010-2-045:2000
Safety requirements for electrical equipment for measurement control and laboratory use - Part 2-045: Particular requirements for washer-disinfectors used in medical, pharmaceutical, veterinary and laboratory fields
This Standard applies to washer disinfectors and other equipment incorporating washing and disinfection processes for the treatment of soiled items used in the medical, veterinary, pharmaceutical, and laboratory fields. NOTE - This equipment may have one or more chambers and a loading and unloading system.

11.080.10 Steriliseerimisvahendid

Sterilizing equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53663
Tähtaeg: 2002-11-01
Identne prEN 13060:2002
Small steam sterilizers
This standard specifies the performance requirements and test methods for small steam sterilizers and sterilization cycles which are used for medical purposes or for materials, which are likely to come into contact with blood or body fluids

11.100 Laboratoorne meditsiin

Laboratory medicine

UUED STANDARDID

EVS-EN 13612:2002
Hind 109,00
Identne EN 13612:2002
Performance evaluation of in vitro diagnostic medical devices
This European Standard applies to the performance evaluation of in vitro diagnostic medical devices (IVD MDs) including IVD MDs for self-testing. It specifies the responsibilities and general requirements for the planning, conduct, assessment and documentation of a performance evaluation study by the manufacturer. It does not apply to specific evaluation plans for certain IVD MDs or a specific use. Where a manufacturer maintains a quality system this standard addresses the compliance with "design validation" and "design changes" as described in EN ISO 9001, EN 46001 and EN 928 especially considering the nature and use of IVD MDs. In particular, this standard applies to IVD MDs to - show evidence to notified bodies and national authorities by results of a performance evaluation that the IVD MD performs as claimed by the manufacturer, - establish adequate performance evaluation data originating from appropriate studies or resulting from available literature, and to - satisfy the requirements of a quality system for design validation.

EVS-EN 13640:2002
Hind 83,00
Identne EN 13640:2002
Stability testing of in vitro diagnostic reagents
his European Standard is applicable to the stability testing of in vitro diagnostic reagents including reagent products, calibrators, control materials and kits, hereinafter called IVD reagents. It specifies general requirements for stability testing and gives specific requirements for real-time testing and accelerated testing when generating stability data in the determination of IVD reagent shelf-life including transport stability; determination of stability of the IVD reagent in use after the first opening of the primary container (e. g. on-board stability); monitoring of stability of IVD reagents already placed on the market; verification of stability after IVD reagent modifications that may affect stability. This standard does not apply to instruments, apparatus, equipment, systems, or specimen receptacles.

11.120.01
Farmaatsia üldiselt

Pharmaceutics in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53628
Tähtaeg: 2002-11-01
Identne prEN 14375:2002
Child-resistant non-reclosable packaging for medicinal products - Requirements and testing
This standard sets out criteria by which non-reclosable packaging for medicinal products may be deemed child-resistant. Child-resistant packaging is only the last of a series of protective measures, and does not release parents or guardians from their duty to keep medicinal products out of the reach of children. This European standard is intended for type approval (see clause 3.6) only and is not intended for quality assurance purposes

11.120.20
Ravitarbed. Kirurgiasidemed

Medical materials.

UUED STANDARDID

EVS-EN 13726-1:2002
Hind 109,00
Identne EN 13726-1:2002
Test methods for primary wound dressings - Part 1: Aspects of absorbency
Part 1 of EN 13726 specifies test methods recommended for the evaluation of some aspects of absorbency of primary wound dressings.

EVS-EN 13726-2:2002
Hind 83,00
Identne EN 13726-2:2002
Test methods for primary wound dressings - Part 2: Moisture vapour transmission rate of permeable film dressings
Part 2 of EN 13726 describes test methods recommended for the evaluation of moisture vapour transmission rate of permeable film primary wound dressings.

11.140
Haiglavarustus

Hospital equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28446
Tähtaeg: 2002-11-01
Identne IEC 60601-2-46:1998
ja identne EN 60601-2-46:1998
Medical electrical equipment - Part 2-46: Particular requirements for the safety of operating tables
In addition to the General Standard this Particular Standard specifies safety requirements for operating tables, as defined in 2.12.101, whether or not having electrical parts, including transporters as defined in 2.12.104, used for the transportation ot the table top to or from the base or pedestal of an operating table with detachable table top. It does not apply to dental patient chair, examination chairs and couches, patient-supporting systems of diagnostic and therapeutic devices, operating table heating blankets, patient transfer equipment, delivery tables and beds, hospital beds and field tables.

11.160
Esmaabi

First aid

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53659
Tähtaeg: 2002-11-01
Identne prEN 13718-1:2002
Air, water and difficult terrain ambulances - Part 1: Medical device interface requirements for the continuity of patient care
This European Standard specifies minimum performance requirements for interfaces of medical devices used within air, water, and difficult terrain ambulances. Exclusions: the standard specifically excludes consideration of the design and ergonomic requirements of the vehicle or craft. Specific requirements for permanent outdoor use and storage of medical devices are excluded from this standard
prEVS 53660
Tähtaeg: 2002-11-01
Identne prEN 13718-22:2002
Air, water and difficult terrain ambulances - Part 2: Operational and technical requirements for the continuity of patient care
This European Standard specifies minimum requirements for dedicated ambulance services covering air, water, and difficult terrain vehicles and craft in particular. Exclusions: requirements for road ambulances are excluded from this standard. Non-dedicated vehicles and craft are excluded from this standard, such as search and/or rescue units

11.200
Sündimuse kontroll. Mehaanilised rasestumisvastased vahendid

Birth control. Mechanical contraceptives

UUED STANDARDID

EVS-EN ISO 4074:2002
Hind 199,00
Identne ISO 4074:2002
ja identne EN ISO 4074:2002
Natural latex rubber condoms - Requirements and test methods

This International Standard specifies the minimum requirements and the test methods to be used for condoms made from natural rubber latex which are supplied to consumers for contraceptive purposes and to assist in the prevention of sexually transmitted infections.

13.030.10
Tahked jäätmed

Solid wastes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53645
Tähtaeg: 2002-11-01
Identne prEN 14405:2002
Characterisation of waste - Leaching behaviour test - Up-flow percolation test
This European Standard is applicable to determine the leaching behaviour of inorganic constituents from granular waste (without or with size reduction (see 6.2)). The waste body is subjected to percolation with water as a function of liquid to solid ratio under specified percolation conditions. The waste is leached under hydraulically dynamic conditions

13.040.40
Püsiallikate heitmed

Stationary source emissions

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53579
Tähtaeg: 2002-11-01
Identne prEN 14385:2002
Air quality - Stationary source emissions - Determination of the total emission of specific elements
This European Standard specifies a manual reference method for the determination of the mass concentration of specific elements in exhaust gases from hazardous waste incinerators. The method is applicable to each of the specific elements in the concentration range of 0,005 mg/m3 to 0,5 mg/m3. Unless otherwise stated, gas volumes are expressed at dry conditions, normalised to 273 K and oxygen content 101,3 kPa, and normalized to a dry oxygen content of 11 % on the volume/volume basis

13.060.20
Joogivee kvaliteet

Drinking water

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53588
Tähtaeg: 2002-11-01
Identne prEN 13443-2:2002
Water conditioning equipment inside buildings - Mechanical filters - Part 2: Particle rating 1 micrometre to less than 80 micrometres - Requirements for performance, safety and testing
This part of EN 13443 is applicable to mechanical filters, for the removal of suspended matter, for drinking water installations inside buildings, with a minimum nominal pressure of PN10, connections between 15 NS and 100 NS, filtration rating of 1 micrometre to less than 80 micrometres and a minimum design temperature of 30 °C
prEVS 53602
Tähtaeg: 2002-11-01
Identne prEN 14395-1:2002
Influence of organic materials on water intended for human consumption - Organoleptic assessment of water in storage systems - Part 1: Test method
This standard specifies a test method for determining the organoleptic properties (odour, flavour, colour and turbidity) of test waters after their contact with products made from organic materials used in storage systems (tanks, reservoirs, ancillaries and their coatings both for factory and site applied products)

13.060.50
Vee keemilise koostise määramine

Examination of water for chemical substances

UUED STANDARDID

EVS-EN ISO 14403:2002
Hind 117,00
Identne ISO 14403:2002
ja identne EN ISO 14403:2002
Water quality - Determination of total cyanide and free cyanide by continuous flow analysis
This International Standard specifies methods for the determination of cyanide in various types of water (such as ground, drinking, surface, leachate and waste water) with cyanide concentrations usually above 3 µg/l expressed as cyanide ions. The CFA method is applicable to a mass concentration range from 10 µg/l to 100 µg/l. The range of application may be changed by varing the operation conditions.

EVS-EN ISO 15587-1:2002
Hind 117,00
Identne ISO 15587-1:2002
ja identne EN ISO 15587-1:2002
Water quality - Digestion for the determination of selected elements in water - Part 1: Aqua regia digestion
This standard specifies a method for extracting trace elements from a water sample using aqua regia as a digestion agent.

EVS-EN ISO 15587-2:2002
Hind 117,00
Identne ISO 15587-2:2002
ja identne EN ISO 15587-2:2002
Water quality - Digestion for the determination of selected elements in water - Part 2: Nitric acid digestion
This standard specifies a method for extracting trace elements from a water sample using nitric acid as a digestion agent.

13.060.70
Vee bioloogiliste omaduste määramine

Examination of biological properties of water

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53606
Tähtaeg: 2002-11-01
Identne prEN 14393:2002
Water quality - Guidance on quality assurance aspects of aquatic macrophytes surveying and analysis in running waters
Water quality - Guidance on quality assurance aspects of aquatic macrophytes surveying and analysis in running waters
prEVS 53673
Tähtaeg: 2002-11-01
Identne prEN 14407:2002

Water quality - Guidance standard for the identification and enumeration of benthic diatom samples from rivers, and their interpretation
This European Standard establishes methods for the identification and enumeration of relative proportions of diatom taxa on prepared slides and of data interpretation relevant to assessments of water quality in rivers and streams. It is suitable for use with indices and assessment methods based on the relative abundance of taxa. The methods for identification and enumeration can also be applied to the study of benthic diatoms in other habitats provided that data interpretation methods appropriate to these habitats are used

13.110
Masinate ohutus

Safety of machinery

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12004
Tähtaeg: 2002-11-01
Identne prEN 1005-4:2002
Safety of machinery - Human physical performance - Part 4 : Evaluation of working postures and movements in relation to machinery
This European Standard presents guidance to the designer of machinery or its components parts in assessing and controlling health risks due to machine-related postures and movements, i.e. during assembly, installation, operation, adjustment, maintenance, cleaning, repair, transport and dismantlement. The standard specifies recommendations for postures and movements with minimal external force exertion. The recommendations are intended to reduce the risks for nearly all healthy adults
prEVS 38004
Tähtaeg: 2002-10-01
Identne IEC 60204-11:2000
ja identne EN 60204-11:2000
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1000 V a.c. or 1500 V d.c. and not exceeding 36 kV
This part of IEC 60204 applies to the application of electrical and electronic equipment and systems to machines, including a group of machines working together in a co-ordinated manner, but excluding higher level system aspects (i.e., communications between systems).
prEVS 53503
Tähtaeg: 2002-10-01
Identne IEC 61496-3:2001
ja identne EN 61496-3:2001
Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)
Specifies additional requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function.
prEVS 53599
Tähtaeg: 2002-11-01
Identne prEN 14386:2002
Safety of machinery - Ergonomic design principles for the operability of mobile machinery
This European Standard establishes the ergonomic principles to be followed during the design process of mobile machinery with special emphasis on the points where mobile machinery differs from static machinery. The ergonomic design principles given in this European Standard apply to either or both seated and standing up positions

13.120
Ohutus kodus

Domestic safety

UUED STANDARDID

EVS-EN 60335-2-6:2002
Hind 57,00
Identne IEC 60335-2-6:1997
ja identne EN 60335-2-6:1999
Safety of household and similar electrical appliances - Part 2: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
This standard deals with the safety of stationary cooking ranges, hobs, ovens and similar appliances for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

EVS-EN 60335-2-23:2001/A1:2002
Hind 57,00
Identne IEC 60335-2-23:1990
ja identne EN 60335-2-23:1996/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for appliances for skin or hair care
This standard deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.

EVS-EN 60335-2-8:2001/A1:2002
Hind 57,00
Identne IEC 60335-2-8:1992
ja identne EN 60335-2-8:1995/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for shavers, hair clippers and similar appliances
Deals with the safety of electric shavers, hair clippers and similar appliances intended for household and similar purposes, their rated voltage being not more than 250 V. Examples of similar appliances are motor-operated appliances used for manicure, pedicure and similar purposes.

13.180
Ergonoomia

Ergonomics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12004
Tähtaeg: 2002-11-01
Identne prEN 1005-4:2002
Safety of machinery - Human physical performance - Part 4 : Evaluation of working postures and movements in relation to machinery

This European Standard presents guidance to the designer of machinery or its components parts in assessing and controlling health risks due to machine-related postures and movements, i.e. during assembly, installation, operation, adjustment, maintenance, cleaning, repair, transport and dismantlement. The standard specifies recommendations for postures and movements with minimal external force exertion. The recommendations are intended to reduce the risks for nearly all healthy adults
prEVS 53599
Tähtaeg: 2002-11-01
Identne prEN 14386:2002
Safety of machinery - Ergonomic design principles for the operability of mobile machinery
This European Standard establishes the ergonomic principles to be followed during the design process of mobile machinery with special emphasis on the points where mobile machinery differs from static machinery. The ergonomic design principles given in this European Standard apply to either or both seated and standing up positions

13.220
Tuleohutus

Protection against fire

UUED STANDARDID

EVS-EN 60695-2-12:2002
Hind 101,00
Identne IEC 60695-2-12:2000
ja identne EN 60695-2-12:2001
Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability test method for materials
Specifies the details of the glow-wire test to be applied to test specimens of solid electrical insulating materials or other solid materials for flammability testing to determine the glow-wire flammability index (GWFI). The test results make it possible

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53706
Tähtaeg: 2002-10-01
Identne EVS 812-1:2002
Ehitiste tuleohutus. Osa 1: Sõnavara
prEVS 53708
Tähtaeg: 2002-10-01
Identne EVS 812-2:2002
Ehitiste tuleohutus. Osa 2: Ventilatsioonisüsteemid ja suitsueemaldus
prEVS 53709
Tähtaeg: 2002-10-01
Identne EVS 812-3:2002
Ehitiste tuleohutus. Osa 3: Küttesüsteemid

13.220.10
Tuletõrje

Fire-fighting

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53603
Tähtaeg: 2002-11-01
Identne prEN 14384:2002
Pillar fire hydrants
This European standard specifies the requirements and test methods, marking and evaluation of conformity for pillar hydrants for fire fighting. This standard is applied to DN 80, 100 and 150 pillar fire hydrants. This standard is applied to PN 16 pillar fire hydrants. This standard is applied to fire hydrants for untreated and fresh water and for filtered water

13.220.40
Materjalide ja toodete süttivus ning põlemislaad

Ignitability and burning behaviour of materials and products

UUED STANDARDID

EVS-EN 60695-2-10:2002
Hind 163,00
Identne IEC 60695-2-10:2000
ja identne EN 60695-2-10:2001
Fire Hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure
Specifies the glow-wire apparatus and common test procedure to simulate the effect of thermal stresses which may be produced by heat sources such as glowing elements or overleaded resistors, for short periods, in order to assess the fire hazard by a simulation technique. The test described in this standard is applicable to electrotechnical equipment, its subassemblies and components, and may also be applied to solid electrical insulating materials or other solid combustible materials. Has the status of a basic safety publication in accordance with IEC Guide 104.

EVS-EN 60695-2-11:2002
Hind 117,00
Identne IEC 6695-2-11:2000
ja identne EN 60695-2-11:2001
Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products
Specifies the details of the glow-wire test to be applied to end-products for fire hazard testing. For the purpose of this standard, end-product means electrotechnical equipment, its subassemblies, and components. Has the status of a basic safety publication in accordance with IEC Guide 104.

EVS-EN 60695-2-13:2002
Hind 101,00
Identne IEC 60695-2-13:2000
ja identne EN 60695-2-13:2001
Fire hazard testing - Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignitability test method for materials
Specifies the details of the glow-wire test to be applied to test specimens of solid electrical insulating materials or other solid materials for ignitability testing to determine the glow-wire ignition temperature (GWIT). The test results make it possibl

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33602
Tähtaeg: 2002-10-01
Identne IEC 60695-8-1:2001
ja identne EN 60695-8-1:2001
Fire hazard testing - Part 8-1: Heat release - General Guidance
Provides guidance in the assessment of heat release form electrotechnical products and materials from which they are constructed.
prEVS 53397
Tähtaeg: 2002-10-01
Identne EN 50266-1:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 1: Apparatus

Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53398
Tähtaeg: 2002-10-01
Identne EN 50266-2-1:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-1: Procedures; Category A F/R
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53399
Tähtaeg: 2002-10-01
Identne EN 50266-2-2:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-2: Procedures; Category A
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electric or optical, under defined conditions.
prEVS 53400
Tähtaeg: 2002-10-01
Identne EN 50266-2-3:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-3: Procedures; Category B
Specifies methods of test for the assessment of vertical flame spread of vertically- mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53401
Tähtaeg: 2002-10-01
Identne EN 50266-2-4:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-4: Procedures; Category C
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53402
Tähtaeg: 2002-10-01
Identne EN 50266-2-5:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-5: Procedures; Small cables; Category D
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.

13.220.50 Ehitusmaterjalide ja -elementide tulepüsivus

Fire-resistance of building materials and elements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 20422
Tähtaeg: 2002-11-01
Identne prEN 1365-5:2002
Fire resistance tests for loadbearing elements - Part 5: Balconies and walkways
This Part of EN 1365 specifies a method for determining the fire resistance of: - balconies exposed to the fire from outside or inside; and - walkways exposed to the fire from outside or inside building. This Standard is used in conjunction with EN 1363-1
prEVS 32047
Tähtaeg: 2002-11-01
Identne prEN 1364-4:2002
Fire resistance tests for non-loadbearing elements - Part 4: Curtain walling - Part configuration
This European Standard specifies the requirements for the fire resistance testing of parts of curtain walls. It is read in conjunction with EN 1363-1
prEVS 53585
Tähtaeg: 2002-11-01
Identne prEN 1366-6:2002
Fire resistance tests for service installations - Part 6: Raised access floors and hollow floors
This part of EN 1366 specifies a method for determining the fire resistance of raised access floors and hollow floors when subjected to a fire from within the plenum beneath the floor
prEVS 53600
Tähtaeg: 2002-11-01
Identne prEN 14390:2002
Fire test - Full scale room test for surface products
This European Standard specifies a test method to evaluate the reaction to fire of building products. A fire is simulated which under well-ventilated conditions starts in a corner of a small room with a single open doorway. The method is intended to evaluate the reaction to fire and contribution to fire growth in a room configuration provided by a surface product using a specified ignition source
prEVS 53640
Tähtaeg: 2002-11-01
Identne prEN 1365-6:2002
Fire resistance tests for loadbearing elements - Part 6: Stairs
This Part of prEN 1365 specifies a method for determining the fire resistance of stairs, with or without applied fire protection systems, and with or without cavities. This draft European Standard is used in conjunction with EN 1363-1. Stairs, which are part of a floor construction, are tested with the floor construction as described in EN 1365-2 and are subject to evaluation of integrity and insulation
prEVS 53691
Tähtaeg: 2002-11-01
Identne EVS 1993-1-2:2002
Teraskonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53698
Tähtaeg: 2002-11-01
Identne EVS 1992-1-2:2002
Raudbetoonkonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53702
Tähtaeg: 2002-11-01
Identne EVS 1995-1-2:2002
Puitkonstruktsioonid. Osa 1-2: Tulepüsivus

13.230 Plahvatusohutus

Explosion protection

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53632
Tähtaeg: 2002-11-01
Identne prEN 14373:2002
Explosion suppression systems

This European Standard describes the basic requirements for the explosion suppression components for the design and application of explosion suppression systems. This standard also specifies a method for evaluating the effectiveness and the scale up of explosion suppression systems against defined explosions. It gives the criteria for alternative test apparatus used to undertake explosion suppression efficacy tests and criteria to be applied in defining the safe operating regime of an explosion suppression system
prEVS 53676
Tähtaeg: 2002-11-01
Identne prEN 14034-1:2002
Determination of the explosion characteristics of dust clouds - Part 1: Determination of the maximum explosion pressure
This standard describes a test method for the determination of the maximum explosion pressure of dust clouds in a closed vessel under defined initial conditions of pressure and temperature. This method is not suitable for use with recognised explosives, like gunpowder, dynamite, explosives which do not require oxygen for combustion, pyrophoric substances, or substances or mixtures of substances which may under some circumstances behave in a similar manner. Where any doubt exists about the existence of hazard due to explosive properties, expert advice should be sought

13.260 Elektrilöögikaitse

Protection against electric shock

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38942
Tähtaeg: 2002-10-01
Identne IEC 61481:2001
ja identne EN 61481:2001
Live working - Portable phase comparators for voltages from 1 kV to 36 kV a.c.
This standard is applicable to portable phase comparators with or without built in power source to be used on electrical systems for voltages of 1 to 36 kV a.c. and frequencies from 50 Hz to 60 Hz. This standard is applicable to two pose phase comparators having a connection lead between, two pole phase comparators operating with wireless connection, single pole phase comparators operating with memory system.
prEVS 39715
Tähtaeg: 2002-10-01
Identne IEC 61479:2001
ja identne EN 61479:2001
Live working - Flexible conductor covers (line hoses) of insulating material
This standard is applicable to flexible insulating covers (line hoses) for the protection of workers from accidental contact with live or eathed electrical conductors and for the avoidance of short circuits during live working.
prEVS 39878
Tähtaeg: 2002-10-01
Identne IEC 61958:2000
ja identne EN 61958:2001
High-voltage prefabricated switchgear and controlgear assemblies - Voltage presence indicating systems
This International Standard IEC 61958 is applicable to voltage presence indicating systems (VPIS) incorporated in a.c. switchgear and controlgear covered by IEC 60298 or IEC 60466. Voltage presence indicating systems are devices used to provide information to operators about the voltage condition of the main circuit of the switchgear in which they are installed. The indication of VPIS alone is not sufficient to prove that the system is dead: if operating procedures make it mandatory, relevant voltage detectors according to IEC 61243 shall be used. This standard is also applicable to phase comparators specifically designed for use with VPIS.
prEVS 53388
Tähtaeg: 2002-10-01
Identne IEC 61140:2001
ja identne EN 61140:2002
Protection against electric shock - Common aspects for installation and equipment
Applies to the protection of persons and animals against electric shock. It is intended to give fundamental principles and requirements which are common to electrical installations, systems and equipment or necessary for their co-ordination. Prepared for installations, systems and equipment without a voltage limit. NOTE - There are some clauses in this standard which refer to low-voltage and high-voltage systems, installations and equipment. For the purpose of this standard, low - voltage is any rated voltage up to and including 1 000 V a.c. or 1 500 V d.c. High voltage is any rated voltage exceeding 1 000 V a.c. or 1 500 V d.c. The requirements of this standard apply only if they are incorporated, or are referred to, in the relevant standards. It is not intended to be used as a stand-alone standard. Has the status of a basic safety publication in accordance with IEC Guide 104.
prEVS 53524
Tähtaeg: 2002-10-01
Identne EN 50340:2001
Hydraulic cable cutting devices - Devices to be used on electrical installations with nominal voltage up to AC 30 kV
This standard is applicable to cable cutting devices to be used to verify that a cable is dead in accordance with the rules given in EN 50110. Cable cutting devices specified in this standard are for use on systems with nominal voltage up to 30 kV AC and nominal frequencies up to 60 Hz. For devices to be used on systems with nominal voltages above 30 kV AC this standard should be used as a guide but additional requirements and tests shall be agreed between manufacturer and customer to provide for an equivalent level of safety. These devices are not designed to be used on cables with special armour, or with steel wires or steel tapes more than 1 mm in diameter or thickness.

13.280 Kiirguskaitse

Radiation protection

UUED STANDARDID

EVS-EN 50364:2002
Hind 75,00
Identne EN 50364:2001

Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
This product standard applies to devices operating within the frequency range 0 Hz to 10 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications. This product standard may be used for demonstration of compliance to the requirements of Council Directive 1999/5/EC, with regard to the limitation of human exposure to electromagnetic fields (EMFs). There are additional requirements covered by the Directive, which are not included in this product standard.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38196
Tähtaeg: 2002-10-01
Identne IEC 60976:1989+A1:2000
ja identne EN 60976:1999+A1:2000
Medical electrical equipment - Medical electron accelerators - Functional performance characteristics
This standard applies to medical electron accelerators when used, for therapy purposes, in human medical practice. This standard applies to electron accelerators which deliver a radiation beam of either X-radiation or electron radiation with nominal energies in the range 1 MeV to 50 MeV at maximum absorbed dose rates between 0,001 Gy s-1 and 1 Gy s-1 at 1 m from the radiation source and at normal treatment distances between 50 cm and 200 cm from the radiation source.
prEVS 53453
Tähtaeg: 2002-10-01
Identne IEC 60825-1:1993/A2:2001
ja identne EN 60825-1:1994/A2:2001
Safety of laser products. Part 1: Equipment classification, requirements and user's guide
Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 mm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

13.310 Kaitse kuritegevuse vastu

Protection against crime

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31797
Tähtaeg: 2002-10-01
Identne EN 50132-4-1:2001
Alarm systems - CCTV surveillance systems for use in security applications - Part 4-1: Black and white monitors
This standard specifies the minimum requirements for the specification and testing of black and white video monitors used in 625-line CCIR standard closed circuit television (CCTV) surveillance systems for security applications.
prEVS 39626
Tähtaeg: 2002-10-01
Identne EN 50132-5:2001
Alarm systems - CCTV surveillance systems for use in security applications - Part 5: Video transmission
This standard specifies the minimum requirements for the specification and testing of the performance of a video transmission channel involving transmitter, receiver or intermediate devices associated with the selected transmission media, for use in CCTV surveillance systems.

13.320 Häire- ja hoiatussüsteemid

Alarm and warning systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23878
Tähtaeg: 2002-10-01
Identne EN 50134-7:1996
Alarm systems - Social alarm systems - Part 7: Application guidelines
This standard provides recommendations to service providers (and their sub-contractors) for effective and efficient management policy and procedures for installing, testing, operating and maintaining a social alarm system, including technical facilities and organizing assistance.
prEVS 24654
Tähtaeg: 2002-10-01
Identne EN 50132-7:1996
Alarm systems - CCTV surveillance systems for use in security applications - Part 7: Application guidelines
This standard gives recommendations for the selection, planning and installation of closed circuit television systems comprising of camera(s) with monitor(s) and/or video recorder(s), switching, control and ancillary equipment for use in security applications.
prEVS 25228
Tähtaeg: 2002-10-01
Identne EN 50133-1:1996
Alarm systems - Access control systems for use in security applications - Part 1: System requirements
This standard specifies requirements for automated access control systems and components in and around buildings. It includes: - system architecture and general requirements of an access control system for security applications; - requirements for functions; - definition of the environmental and electromagnetic compatibility conditions; - requirements for communication of an access control with others, such as access point actuators and sensors, alarm system, etc. The standard does not apply to access point actuators and sensors.
prEVS 26289
Tähtaeg: 2002-10-01
Identne EN 50134-3:2001
Alarm systems - Social alarm systems - Part 3: Local unit and controller
This part of the Standard describes the functions of, and gives minimum requirements for design, function and testing for the local unit and controller forming part of the social alarm system, as described in the requirements section of this standard.
prEVS 26433
Tähtaeg: 2002-10-01
Identne EN 50130-5:1998

Alarm systems - Part 5: Environmental test methods
This standard specifies environmental test methods to be used for testing the system components of the following alarm systems, intended for use in and around buildings: Intruder alarm systems, hold-up alarm systems, social alarm systems, CCTV systems for security applications, access control systems for security applications. This standard specifies three equipment classes (Fixed, Movable & Portable equipment) and four environmental classes.
prEVS 29150
Tähtaeg: 2002-10-01
Identne EN 50136-1-1:1998+A1:2001
Häiresüsteemid. Häireedastussüsteemid ja -seadmed. Osa1 1-1: Üldnõuded häireedastussüsteemidele
This standard specifies the general requirements for the performance, reliability and security characteristics of alarm transmission systems. It covers the general requirements for connections providing signalling between an alarm system and an alarm receiving centre. EN 50136 shall apply for transmission of all types of alarms; fire, intrusion, access control social alarm etc. Different type of alarm systems may in addition to alarm messages also send other types of messages, e.g. fault messages and status messages.
prEVS 29152
Tähtaeg: 2002-10-01
Identne EN 50244:2000
Electrical apparatus for the detection of combustible gases in domestic premises - Guide on the selection, installation, use and maintenance
This guide is intended to provide information on the selection, installation, use and maintenance of apparatus for the detection of combustible gas designed for continous operation in a fixed installation in domestic premises as described in prEN 50194. This guide should be read in conjunction with any additional relevant national or local regulations.
prEVS 29153
Tähtaeg: 2002-10-01
Identne EN 50136-1-2:1998
Alarm systems - Alarm transmission systems and equipment - Part 1-2: Requirements for systems using dedicated alarm paths
This standard specifies the requirements for alarm transmission systems utilising dedicated alarm transmission paths which are additional to those specified in EN 50136-1-1. The alarm transmission system may utilise wired links (e.g. DC or a modulated signal over a twisted pair cable), voice grade signalling links or data links and may include multiplexers or message processors. The standard is also applicable to alarm transmission systems in which signalling links are shared with other services.
prEVS 29160
Tähtaeg: 2002-10-01
Identne EN 50136-1-3:1998
Alarm systems - Alarm transmission systems and equipment - Part 1-3: Requirements for systems with digital communicators using the public switched telephone network
This standard specifies the requirements for digital communicator systems utilising the Public Switched Telephone Network which are in addition to those specified in EN 50136-1-1. It covers switched connections providing event driven signalling between an alarm system and a remote centre. The information will be transmitted using digitized signals to automatic receiving centre transceivers at remote centres. A facility may be included to provide an audio channel.
prEVS 29165
Tähtaeg: 2002-10-01
Identne EN 50136-1-4:1998
Alarm systems - Alarm transmission systems and equipment - Part 1-4: Requirements for systems with voice communicators using the public switched telephone network
This standard specifies the requirements for voice communicator systems utilising the Public Switched Telephone Network which are in addition to those specified in EN 50136-1-1. It covers switched connections providing event driven signalling between an alarm system and a remote centre. The information will be transmitted by using a stored voice message to one or more responsible persons and/or to an alarm receiving centre succesively.
prEVS 30871
Tähtaeg: 2002-10-01
Identne EN 50136-2-1:1998+A1:2001
Häiresüsteemid. Häireedastussüsteemid ja -seadmed. Osa 2-1: Üldnõuded häireedastussüsteemidele
This standard specifies the general requirements for alarm transmission equipment used in alarm transmission systems. This standard does not specify the equipment used to display the information at the alarm receiving centre or the installation of equipment. Additional requirements for specific types of alarm transmission equipment are given in separate documents as parts of this standard. This does not preclude the use of any alarm transmission equipment not covered by one of these specific documents, provided that it meets these general requirements.
prEVS 30872
Tähtaeg: 2002-10-01
Identne EN 50136-2-2:1998
Alarm systems - Alarm transmission systems and equipment - Part 2-2: Requirements for equipment used in systems using dedicated alarm paths
This standard specifies the requirements for equipment used in alarm transmission systems utilising dedicated alarm transmission paths which are additional to those specified in EN 50136-2-1. The alarm transmission system may utilise wired links, voice grade signalling links or data links and may include multiplexers or message processors. The standard is also applicable to alarm transmission systems in which signalling links are shared with other services.
prEVS 31609

Tähtaeg: 2002-10-01
Identne EN 50271:2001
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies
This European Standard is applicable to fixed, transportable and portable independent apparatus. It supplements the requirements European Standards for the detection and measurement of combustible gases, vapours (e.g. EN 50054 to EN 50058), toxic gases (e.g. prEN 45544) and oxygen (e.g. EN 50104).
prEVS 33129
Tähtaeg: 2002-10-01
Identne EN 50133-2-1:2000
Alarm systems - Access control systems for use in security applications - Part 2-1: General requirements for components
This standard provides general requirements for the components for an automated Access Control System based upon the EN 50133 as detailed in EN 50133-1 section 4.2. This standard does not define component functionality as this is detailed in EN 50133-1. The manufacturer shall desribe the functions embodied within the component(s) submitted for certification and fulfil the appropriate requirements as detailed in EN 50133-1.
prEVS 33134
Tähtaeg: 2002-10-01
Identne EN 50133-7:1999
Alarm systems - Access control systems for use in security applications - Part 7: Application guidelines
This standard provides guidelines for the application of an automated access control system and components in and around buildings based upon the EN 50133 series of standards. It covers system design, installation, handover, operation and maintenance of access control systems. The guidelines are intended for access control systems for use in security applications. They cover systems ranging from a simple single access point up to complex multiple access point systems.
prEVS 36742
Tähtaeg: 2002-10-01
Identne EN 50291:2001
Electrical apparatus for the detection of carbon monoxide in domestic premises - Test methods and performance requirements
This European Standard specifies general requirements for the construction, testing and performance of electrically operated carbon monoxide gas detection apparatus, designed for continuous operation in domestic premises. The apparatus may be mains or battery powered. Such apparatus is intended to warn of an accumulation of CO, enabling the occupant to react before being exposed to significant risk.
prEVS 53523
Tähtaeg: 2002-10-01
Identne EN 50292:2001
Electrical apparatus for the detection of carbon monoxide in domestic premises - Guide on the selection, installation, use and maintenance
This guide provides information on the selection, installation, use and maintenance of apparatus for the detection of carbon monoxide, intended for continuous operation in domestic premises. It should be read in conjunction with EN 50291, together with any additional relevant national or local regulations.
prEVS 53665
Tähtaeg: 2002-10-01
Identne EN 50134-2:1999
Alarm systems - Social alarm systems - Part 2: Trigger devices
This Standard specifies the requirements and tests for manually-activated trigger devices forming part of a social alarm system.

13.340.10 Kaitserõivad

Protective clothing

UUED STANDARDID

EVS-EN ISO 14460:1999/A1:2002
Hind 49,00
Identne ISO 14460:1999/A1:2002 ja identne EN ISO 14460:1999/A1:2002
Kaitseriietus autojuhtidele. Kaitse kuumuse ja tule vastu. Toimevõime nõuded ja katsemeetodid
This standard specifies test methods, performance requirements and design parameters for clothing for protection against heat and flame intended for drivers in automobile competitions. This standard concerns outer garments, under garments, socks, gloves and balaclava hoods. Shoes and helmets are excluded from this standard.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 19612
Tähtaeg: 2002-11-01
Identne prEN 943-1:2002
Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles - Part 1: Performance requirements for ventilated and non-ventilated gas-tight (Type 1) and non-gas-tight (Type 2) chemical protective suits
This standard specifies the minimum requirement for gas tight chemical protective clothing, including component parts such as gloves and boots which may be specified elsewhere. Chemical protective clothing according to this standard shall be used with a breathable air supply independent of the ambient atmoshpere, e.g. a self-contained open-circuit compressed air breathing apparatus according to EN 137, worn outside the clothing
prEVS 53641
Tähtaeg: 2002-11-01
Identne prEN 14404:2002
Personal protective equipment - Knee protectors for work in the kneeling position
This draft standard specifies the requirements for knee protectors for use in a kneeling position. Requirements for the marking of knee protectors and the information to be supplied by the manufacturer are given. Test methods are described and performance levels are defined. The draft standard does not apply to knee protectors that are medical devices or are intended for sports

13.340.20
Pea kaitsevahendid

Head protective equipment

UUED STANDARDID

EVS-EN 171:2002
Hind 92,00
Identne EN 171:2002
Personal eye-protection - Infrared filters - Transmittance requirements and recommended use
This European Standard specifies the scale numbers and transmittance requirements for filters for protection against infrared radiation. The other applicable requirements for these types of filters and the frames/mountings to which they are intended to be fitted are given in EN 166. Guidance on the selection and use of these filters is given in annex B.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38596
Tähtaeg: 2002-11-01
Identne IEC 61243-2:1995+A1:1999
ja identne EN 61243-2:1997+A1:2000
Live working - Voltage detectors - Part 2: Resistive type to be used for voltages of 1 kV to 36 kV a.c.
This part of IEC 61243 is applicable to portable voltage detectors with or without a built-in power source to be used on electrical systems for voltages of 1 kV to 36 kV a.c., and frequencies from 15 Hz to 60 Hz.

13.340.30
Respiraatorid

Respiratory protective devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53611
Tähtaeg: 2002-11-01
Identne prEN 1146:2002
Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape (compressed air escape apparatus with hood) - Requirements, testing, marking
This European Standard refers to minimum requirements for self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape (in short: compressed air escape apparatus with hood). It specifies minimum requirements for self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape

13.340.40
Kaitsekindad

Protective gloves

UUED STANDARDID

EVS-EN ISO 14460:1999/A1:2002
Hind 49,00
Identne ISO 14460:1999/A1:2002
ja identne EN ISO 14460:1999/A1:2002
Kaitseriietus autojuhtidele. Kaitse kuumuse ja tule vastu. Toimevõime nõuded ja katsemeetodid
This standard specifies test methods, performance requirements and design parameters for clothing for protection against heat and flame intended for drivers in automobile competitions. This standard concerns outer garments, under garments, socks, gloves and balaclava hoods. Shoes and helmets are excluded from this standard.

13.340.99
Muud kaitsevahendid

Other protective equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53614
Tähtaeg: 2002-11-01
Identne prEN 362:2002
Personal protective equipment against falls from a height - Connectors
This European Standard specifies the requirements, test methods, marking and information supplied by the manufacturer for connectors. Connectors in accordance with this European Standard are used in personal fall protection, e. g. fall arrest, work positioning, restraint and rescue systems

17.040.20
Pindade omadused

Properties of surfaces

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53577
Tähtaeg: 2002-11-01
Identne prEN 13036-2:2002
Road and airfield surface characteristics - Test methods - Part 2: Procedure for determination of skid resistance of a pavement surface
This European Standard describes a method for determining the skid resistance of the surface of a road or airfield. This method provides a means for the evaluation of the skid resistance of new surfacing materials when installed in a road trial for Type Approval purposes

17.060
Mahu, massi, tiheduse, viskoossuse mõõtmine

Measurement of volume, mass, density, viscosity

UUED STANDARDID

EVS-EN ISO 15212-2:2002
Hind 109,00
Identne ISO 15212-2:2002
ja identne EN ISO 15212-2:2002
Oscillation-type density meters - Part 2: Process instruments for homogeneous liquids
This part of ISO 15212 specifies metrological requirements, among others, for ascillation-type density meters as well as for functional units of oscillation-type density meters, which are used in process for all kinds of homogeneous liquids.

17.140.20
Masinate ja seadmete müra

Noise emitted by machines and equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27183
Tähtaeg: 2002-10-01
Identne IEC 60704-2-1:2000
ja identne EN 60704-2-1:2001

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for vacuum cleaners
This standard applies to dry pick-up portable electric vacuum cleaners for household and similar use, supplied from mains or from battteries. By similar use, is understood the use in hotels, hospitals, shops, offices etc.
prEVS 27198
Tähtaeg: 2002-10-01
Identne IEC 60704-2-4:2001
ja identne EN 60704-2-4:2001
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors
This standard applies to single unit electric washing machines for household and similar use, and to spin extractors. Limitations for the use of this test code are given in the scope clause of IEC Publication 704-1.
prEVS 38994
Tähtaeg: 2002-10-01
Identne IEC 60704-2-13:2000
ja identne EN 60704-2-13:2000
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods
This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself.
prEVS 39141
Tähtaeg: 2002-10-01
Identne IEC 60534-8-3:2000
ja identne EN 60534-8-3:2000
Industrial-process control valves - Part 8-3: Noise considerations; Control valve aerodynamic noise prediction method
This section of International Standard IEC 534-8 establishes a theoretical method to predict the external sound-pressure level generated in a control valve by the flow of compressible fluids. This method considers only single-phase dry gases and vapours and is based on the perfect gas laws. This section addresses only the noise generated by aerodynamic processes in valves and in the connected piping. It does not consider any noise generated by reflections, mechanical vibrations, unstable flow patterns, and other unpredictable behaviour.
prEVS 53394
Tähtaeg: 2002-10-01
Identne IEC 60534-8-1:1986
ja identne EN 60534-8-1:2000
Industrial-process control valves - Part 8: Noise consideration; Section 1: Laboratory measurement of noise generated by aerodynamic flow through control valves
Defines equipment, methods and procedures for obtaining laboratory measurements of airborne sound-pressure levels radiated by control valves and/or associated piping configurations, including fixed restrictions, through which compressible fluids are passing. Provides a method of testing the noise-generating characteristics of control valves. The noise characteristics to be determined are useful for comparing the performance of different valves and planning measures for noise abatement.

17.140.30 Sõidukimüra

Noise emitted by means of transport

UUED STANDARDID

EVS-EN 12736:2002
Hind 75,00
Identne EN 12736:2002
Electrically propelled road vehicles - Airborne acoustical noise of vehicle during charging with on-board chargers - Determination of sound power level
This standard specifies the procedure for measurement of the airborne acoustical noise emissions of electrically propelled road vehicles from category M1, M2, N1, or N2 1) during charging, the vehicle being fitted with an on-board charger.

17.140.50 Elektroakustika

Electroacoustics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21874
Tähtaeg: 2002-10-01
Identne IEC 61265:1995
ja identne EN 61265:1995
Electroacoustics - Instruments for measurement of aircraft noise - Performance requirements for systems to measure one-third-octave band sound pressure levels in noise certification of transport-category aeroplanes
This International Standard specifies requirements for the electroacoustic performance of systems of instruments used to measure sound for the purpose of aeroplane noise certification, and recommends methods by which tests may be made periodically to verify that the performance continues to comply with the requirements given within stated tolerances.
prEVS 26826
Tähtaeg: 2002-10-01
Identne IEC 61847:1998
ja identne EN 61847:1998
Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics
This International Standard specifies: the essential non-thermal output characteristics of ultrasonic surgical units; methods of measurement of these output characteristics; those characteristics which should be declared by the manufacturers of such equipment. This standard is applicable to: ultrasonic surgical systems whose use is the fragmentation cutting of human tissue, whether or not those effects are delivered in conjunction with tissue removal or coagulation, etc.
prEVS 27191
Tähtaeg: 2002-11-01
Identne IEC 61043:1993
ja identne EN 61043:1994

Electroacoustics - Instruments for the measurement of sound intensity - Measurement with pairs of pressure sensing microphones
The purpose of this Standard is to ensure the accuracy of measurements of sound intensity applied to the determination of sound power in accordance with ISO 9614-1. To meet the requirements of that standard, instruments are required to analyse the sound intensity in one-third octave bands, and optionally to provide A-weighted band levels. They are also required to measure sound pressure level in addition to sound intensity level to facilitate the use of the field indicators described in ISO 9614-1.
prEVS 27195
Tähtaeg: 2002-10-01
Identne IEC 61094-1:2000
ja identne EN 61094-1:2000
Measurement microphones. Part 1: Specifications for laboratory standard microphones
This part of IEC 1094 specifies mechanical dimensions and certain electroacoustic characteristics for condenser microphones used as laboratory standards for the realization of the unit of sound pressure, and for sound pressure measurements of the highest attainable accuracy. The specifications are intended to ensure that primary calibration by the reciprocity method can be readily carried out.
prEVS 53472
Tähtaeg: 2002-10-01
Identne IEC 61669:2001
ja identne EN 61669:2001
Electroacoustics - Equipment for the measurement of real-ear acoustical characteristics of hearing aids
Specifies the general requirements for test equipment designed for use in measuring the real-ear acoustical characteristics of hearing aids and describes the terminology used. The purpose of this International Standard is to ensure that measurements of real-ear acoustical characteristics of a hearing aid on a given human ear, performed with different test equipment which comply with this International Standard using methods described in ISO 12124, shall give substantially the same results.
prEVS 53550
Tähtaeg: 2002-10-01
Identne IEC 61685:2001
ja identne EN 61685:2001
Ultrasonics - Flow measurement systems - Flow test object
Specifies parameters for a flow Doppler test object representing a blood vessel of known diameter at a certain depth in human tissue, carrying a steady flow. Establishes a flow Doppler test object which can be used to assess various aspects of the performance of Doppler diagnostic equipment.
prEVS 53554
Tähtaeg: 2002-10-01
Identne IEC 61828:2001
ja identne EN 61828:2001
Ultrasonics - Focusing transducers - Definitions and measurement methods for the transmitted fields
Provides definitions for the transmitted field characteristics of focusing transducers for applications in medical ultrasound; relates these definitions to theoretical descriptions, design, and measurement of the transmitted fields of focusing transducers. Gives measurement methods for obtaining defined characteristics of focusing transducers. Specifies beam axis alignment methods appropriate for focusing transducers.

17.200.20 Temperatuuri mõõtevahendid

Temperature-measuring instruments

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24458
Tähtaeg: 2002-10-01
Identne IEC 61515:1995
ja identne EN 61515:1996
Mineral insulated thermocouple cables and thermocouples
This International Standard establishes the requirements for mineral insulated thermocouple cables and for mineral insulated thermocouplers but does not specify cold end seals, terminators, connections and other accessories. This standard deals only with cables and thermocouplers having one pair of base-metal conductors and is intended for use in general industrial applications.

17.220 Elekter. Magnetism. Elektrilised ja magnetilised mõõtmised

Electricity. Magnetism. Electrical and magnetic measurements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34371
Tähtaeg: 2002-10-01
Identne IEC 61788-2:1999
ja identne EN 61788-2:1999
Superconductivity - Part 1: Critical current measurement - Section 2: DC critical current of Nb3Sn composite superconductors
This International Standard covers a test method for the determination of the dc critical current of Nb3Sn composite superconductors which are fabricated by either the bronze process or the internal tin diffusion process and have a copper/non-copper ratio larger than 0,2.
prEVS 53474
Tähtaeg: 2002-10-01
Identne IEC 61788-3:2000
ja identne EN 61788-3:2001
Superconductivity - Part 3: Critical current measurement; DC critical current of Ag-sheated Bi-2212 and Bi-2223 oxide superconductors
Covers a test method for the determination of the d.c. critical current of short and straight Ag- or Ag alloy-sheathed Bi-2212 and Bi-2223 oxide superconductors that have a monolithic structure and a shape of round wire or flat or square tape containing mono- or multicores of oxides.

17.220.01 Elekter. Magnetism. Elektrilised ja magnetilised mõõtmised. Üldised aspektid

Electricity. Magnetism. General aspects

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31615
Tähtaeg: 2002-10-01
Identne IEC 60909-0:2001
ja identne EN 60909-0:2001

Short circuit currents in three-phase a.c. systems - Part 0: Calculation of currents
This standard is applicable to the calculation of short-circuit currents in low-voltage three-phase a.c. systems and in high-voltage three-phase a.c. systems operating at nominel frequency 50 Hz or 60 Hz. Systems at highest voltages of 525 kV and above with long transmission lines need special consideration.

17.220.20
Elektriliste ja magnetiliste suuruste mõõtmine

Measurement of electrical and magnetic quantities

UUED STANDARDID

EVS-EN 61557-10:2002
Hind 92,00
Identne IEC 61557-10:2000
ja identne EN 61557-10:2001
Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring of protective measures
Specifies the requirements for combined measuring equipment which combines into one piece of apparatus, several measuring functions or methods of testing, measuring or monitoring, some or all of which are covered in parts 2 to 7 of IEC 61557.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26592
Tähtaeg: 2002-10-01
Identne IEC 60514:1975
ja identne EN 60514:1995
Acceptance inspection of Class 2 alternating-current watthour meters
The methods and procedures included in this report apply to newly manufactured direct connected induction type watthour meters of Class 2, covered by IEC Publication 521, which are produced and delivered in large quantities.They provide for 100% inspection or sampling inspection for acceptance by the purchaser.
prEVS 27752
Tähtaeg: 2002-10-01
Identne IEC 61358:1996
ja identne EN 61358:1996
Acceptance inspection for direct connected alternating current static watt-hour meters for active energy (classes 1 and 2)
The methods and procedures included in this International Standard apply to newly manufactured direct connected alternating current static watt-hour meters of classes 1 and 2, covered by IEC 1036, which are produced and delivered in quantities of 50 and above. They provide for 100% inspection or sampling inspection for acceptance by the purchaser.
prEVS 28922
Tähtaeg: 2002-10-01
Identne IEC 60688:1992+A1:1997+A2:2001
ja identne EN 60688:1992+A1:1999+A2:2001
Electrical measuring transducers for converting a.c. electrical quantities to analogue or digital signals
Applies to transducers with electrical inputs and outputs for making measurements of a.c. electrical quantities with a nominal frequency between 5 Hz and 1500 Hz. The output signal may be in the form of an analogue direct current or in digital form. Supersedes IEC 688-1 and 688-2.
prEVS 37174
Tähtaeg: 2002-10-01
Identne IEC 60044-1:1996+A1:2000
ja identne EN 60044-1:1999+A1:2000
Instrument transformers - Part 1: Current transformers
This part of IEC 44 applies to newly manufactured current transformers for use with electrical measuring instruments and electrical protective devices at frequencies from 15 Hz to 100 Hz. Although the requirements are applicable primarily to trans formers with separate windings, they are also applicable, where appropriate to autotransformers.
prEVS 37175
Tähtaeg: 2002-10-01
Identne IEC 60044-2:1997+A1:2000
ja identne EN 60044-2:1999+A1:2000
Instrument transfomers - Part 2: Inductive voltage transformers
This part of IEC 44 applies to new inductive voltage transformers for use with electrical measuring instruments and electrical protective devices at frequencies from 15 Hz to 100 Hz. Although this standard relates basically to transformers with separate windings, it is also applicable, where appropriate, to auto-transformers. This standard does not apply to transformers for use in laboratories.
prEVS 38945
Tähtaeg: 2002-10-01
Identne IEC 60270:2000
ja identne EN 60270:2001
High-voltage test techniques - Partial discharge measurements
The standard is applicable to the measurement of partial discharges which occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage.
prEVS 39426
Tähtaeg: 2002-10-01
Identne IEC 61083-1:2001
ja identne EN 61083-1:2001
Instruments and software used for measurements in high-voltage impulse tests - Part 1: Requirements for instruments
This part of IEC 61083 is applicable to digital recorders and digital oscilloscopes, analog oscilloscopes and peak voltmeters used for measurements during tests with high impulse voltages and high impulse currents. It specifies the measuring characteristics and calibrations required to meet the measuring uncertainties and procedures specified in IEC 60060-2.
prEVS 53553
Tähtaeg: 2002-10-01
Identne IEC 61788-4:2001
ja identne EN 61788-4:2001
Superconductivity - Part 4: Residual resistance ratio measurement; Residual resistance ratio of Nb-Ti composite superconductors

Describes a "reference" method for the determination of the residual resistance ratio (RRR) of a composite superconductor comprised of Nb-Ti filaments and Cu, Cu-Ni or Cu/Cu-Ni matrix. This method is intended for use with superconductors that have a rectangular or round cross-section, RRR less than 350, and cross-sectional area less than 3 mm2. All measurements shall be done without an applied magnetic field. Optional acquisition methods are outlined in annex A.
prEVS 53661
Tähtaeg: 2002-10-01
Identne IEC 60873:1986
ja identne EN 60873:1993
Methods of evaluating the performance of electrical and pneumatic analogue chart recorders for use in industrial-process control systems
Provides methods for evaluating the performance of all electrical and pneumatic analogue chart recorders operating from a standardized signal which may be used in process control. Continuous and dotted line traces, multiple-pen and multiple-channel instruments are covered.

17.220.99
Muud elektri ja magnetismiga seotud standardid

Other standards related to electricity and magnetism

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22716
Tähtaeg: 2002-11-01
Identne IEC 61074:1991
ja identne EN 61074:1993
Determination of heats and temperatures of melting and crystallization of electrical insulating materials by differential scanning calorimetry
The standard describes the method for thermally stable materials with well-defined exothermic and endothermic behaviour. The typical operating temperature range extends from -100 C to +500 C. The temperature range can be extended depending upon the instrumentation used.
prEVS 22725
Tähtaeg: 2002-11-01
Identne IEC 61065:1991
ja identne EN 61065:1993
Method for evaluating the low temperature flow properties of mineral insulating oils after ageing
The standard describes a method for assessing the changes in activity of pour point depressant additives in inhibited and uninhibited mineral insulating oils when aged in the presence of insulating kraft paper.
prEVS 29386
Tähtaeg: 2002-10-01
Identne IEC 60455-2:1998
ja identne EN 60455-2:1999
Resin based reactive compounds used for electrical insulation - Part 2: Methods of test
This part of IEC 60455 specifies methods of test to be used for testing resin based reactive compounds, their components and cured compounds used for electrical insulation.
prEVS 33440
Tähtaeg: 2002-10-01
Identne IEC 61868:1998
ja identne EN 61868:1999
Mineral insulating oils - Determination of kinematic viscosity at very low temperatures
This International Standard specifies a procedure for the determination of the kinematic viscosity of mineral insulating oils, both transparent and opaque, at very low temperatures, after a cold soaking period of at least 20 h, by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer. It is applicable at all temperatures to both Newtonian and non-Newtonian liquids having viscosities of up to 20 000 mm2/s. It is particularly suitable for the measurement of the kinematic viscosity of liquids for use in cold climates, at very low temperatures (-40 degrees Celcius) or at temperatures between the cloud and pour-point temperatures (typically -20 degrees Celcius) where some liquids may develop unexpectedly high viscosities under cold soak conditions.
prEVS 33852
Tähtaeg: 2002-10-01
Identne IEC 61620:1998
ja identne EN 61620:1999
Insulating liquids - Determination of the dielectric dissipation factor by measurement of the conductance and capacitance - Test method
This International Standard describes a method for the simultaneous measurement of conductance (G) and capacitance (C) enabling the calculation of the dielectric dissipation factor (tan delta) of insulating liquids. The proposed method applies both to unused insulating liquids and insulating liquids in service in transformers and in other electrical equipment. The standard is no substitute for IEC 60247; rather it complements it insofar as it is particularly suited to highly insulating liquids and it recommends a method of measurement for these liquids. This method allows values of the dielectric dissipation faxtor as low as 0,0000001(10-6) at power frequency to be determined with certainty. Moreover, the range of measurements of (tan delta) lies between 0,0000001 (10-6) and 1 and can be extended up to 200 in particular conditions.
prEVS 34506
Tähtaeg: 2002-10-01
Identne IEC 60216-4-3:2000
ja identne EN 60216-4-3:2000
Electrical insulating materials - Thermal endurance properties - Part 4-3: Ageing ovens; Multi-chamber ovens
This standard covers minimum requirements for ventilated and heated multi-chamber ovens for thermal endurance evaluation of electrical insulating materials and any other appropriate thermal conditioning application, where the use of single chamber ovens is inappropriate. It covers ovens designed to operate over all or part of the temperature range from 20 K above room temperature up to 300 C.
prEVS 37064
Tähtaeg: 2002-10-01
Identne IEC 61340-2-3:2000
ja identne EN 61340-2-3:2000
Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid planar materials used to avoid electrostatic charge accumulation

Describes test methods for the determination of the electrical resistance and resistivity of solid materials in the range from 10K Ohm to 1T Ohm used to avoid electrostatic charge accumulation. It takes account of existing IEC/ISO standards and other published information, and gives recommendations and guidelines on the appropriate method.
prEVS 38084
Tähtaeg: 2002-10-01
Identne IEC 60243-2:2001
ja identne EN 60243-2:2001
Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage
This standard gives requirements additional to those in IEC 60243-1 for the determination of the electric strength of solid insulating materials under direct voltage stress.
prEVS 53392
Tähtaeg: 2002-10-01
Identne IEC 60216-4-2:2000
ja identne EN 60216-4-2:2000
Electrical insulating materials - Thermal endurance properties - Part 4-2: Ageing ovens; Precision ovens for use up to 300 °C
Covers minimum performance requirements for ventilated and electrically heated precision ovens for thermal endurance evaluation of electrical insulating materials and other appropriate applications. It covers ovens designed to operate over all or part of the temperature range from 20 K above room temperature up to 300°C. Two possible methods of achieving the required performance are described: a) where the required performance is achieved by precise control of temperature in a simple single chamber oven, i.e., upgraded versions of ovens conforming to IEC 60216-4-1, and, otherwise b)where the required performance is achieved by utilizing a second chamber (iso-box), mounted within the chamber of a single-chamber oven, the purpose of which is to reduce the magnitude of any temperature changes to an acceptable level whilst maintaining the required levels of air changes and circulation.
prEVS 53467
Tähtaeg: 2002-10-01
Identne IEC 61340-5-1:1998+corr:1999
ja identne EN 61340-5-1:2001
Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena; General requirements
Specifies the general requirements for the protection of electrostatic discharge sensitive devices (ESDS) from electrostatic discharges and fields. It applies only to the manufacture and use of electronic devices. Gives information on how to design, use and control a protected area to ensure that electrostatic sensitive devices, having a withstand threshold voltage of 100 V (human body model) or higher, can be handled with a minimum risk of damage resulting from electrostatic phenomena. Normal precautions given are applicable for areas with clean room types in excess of ISO 14644-1 class 5. Alternative precautions may be required in cleam rooms of ISO 14644-1 class 5 or less if contamination is formed as a result of using the procedures specified in this technical report.
prEVS 53469
Tähtaeg: 2002-10-01
Identne IEC 61340-5-2:1999
ja identne EN 61340-5-2:2001
Electrostatics - Part 5-2: Protection of electronic devices from electrostatic phenomena; User guide
Covers the protection from electrostatic discharge (ESD) damage of all electronic devices (components, assemblies and sub-assemblies) with voltage sensitivity of not lower than 100 V throughout their entire life. This is from the commencement of manufacture, through product assembly, product use and possible repair until the end of the product life. Is to be read in conjunction with IEC 61340-5-1.
prEVS 53547
Tähtaeg: 2002-10-01
Identne IEC 61061-2:1992+A1:2001
ja identne EN 60061-2:2001+A1:2001
Specification for non-impregnated, densified laminated wood for electrical purposes - Part 2: Methods of test
Gives methods of test for the materials defined in IEC 61061-1.

17.240 Kiirgusmõõtmised

Radiation measurements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28444
Tähtaeg: 2002-10-01
Identne IEC 61674:1997
ja identne EN 61674:1997
Medical electrical equipment - Dosimeters with ionization chambers and/or semi-conductor detectors as used in x-ray diagnosis imaging
This standard specifies the performance requirements of diagnostic dosemeters, as defined in 3.1, intended for the measurement of AIR KERMA, AIR KERMA LENGTH or AIR KERMA RATE, in photon radiation fields as used in radiography, including mammography, radioscopy and computed tomography (CT), for X-rays with generating potentials not greater than 150 kV.

19.020 Katsetingimused ja -protseduurid üldiselt

Test conditions and procedures in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34506
Tähtaeg: 2002-10-01
Identne IEC 60216-4-3:2000
ja identne EN 60216-4-3:2000
Electrical insulating materials - Thermal endurance properties - Part 4-3: Ageing ovens; Multi-chamber ovens
This standard covers minimum requirements for ventilated and heated multi-chamber ovens for thermal endurance evaluation of electrical insulating materials and any other appropriate thermal conditioning application, where the use of single chamber ovens is inappropriate. It covers ovens designed to operate over all or part of the temperature range from 20 K above room temperature up to 300 C.

19.040
Keskkonnakatsetused

Environmental testing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26433
Tähtaeg: 2002-10-01
Identne EN 50130-5:1998
Alarm systems - Part 5: Environmental test methods
This standard specifies environmental test methods to be used for testing the system components of the following alarm systems, intended for use in and around buildings: Intruder alarm systems, hold-up alarm systems, social alarm systems, CCTV systems for security applications, access control systems for security applications. This standard specifies three equipment classes (Fixed, Movable & Portable equipment) and four environmental classes.
prEVS 38950
Tähtaeg: 2002-10-01
Identne IEC 60068-2-18:2000
ja identne EN 60068-2-18:2001
Environmental testing - Part 2-18: Tests; Tests R and guidance: Water
This part of IEC 60068 provides methods of tests applicable to electrothechnical products which, during transportation, storage or in service, may be subjected to falling drops, impacting water or immersion.

19.080
Elektrilised ja elektroonilised katse- ja mõõtevahendid

Electrical and electronic testing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26022
Tähtaeg: 2002-10-01
Identne IEC 60512-11-8:1995
ja identne EN 60512-11-8:1999
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 11: Climatic tests - Section 8: Test 11 h: Sand and dust
This section of IEC 512-11 defines a standard test method to assess the ability of a connector to withstand driving fine sand and dust.
prEVS 37659
Tähtaeg: 2002-10-01
Identne IEC 61010-2-045:2000
ja identne EN 61010-2-045:2000
Safety requirements for electrical equipment for measurement control and laboratory use - Part 2-045: Particular requirements for washer-disinfectors used in medical, pharmaceutical, veterinary and laboratory fields
This Standard applies to washer disinfectors and other equipment incorporating washing and disinfection processes for the treatment of soiled items used in the medical, veterinary, pharmaceutical, and laboratory fields. NOTE - This equipment may have one or more chambers and a loading and unloading system.
prEVS 38945
Tähtaeg: 2002-10-01
Identne IEC 60270:2000
ja identne EN 60270:2001
High-voltage test techniques - Partial discharge measurements
The standard is applicable to the measurement of partial discharges which occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage.
prEVS 39426
Tähtaeg: 2002-10-01
Identne IEC 61083-1:2001
ja identne EN 61083-1:2001
Instruments and software used for measurements in high-voltage impulse tests - Part 1: Requirements for instruments
This part of IEC 61083 is applicable to digital recorders and digital oscilloscopes, analog oscilloscopes and peak voltmeters used for measurements during tests with high impulse voltages and high impulse currents. It specifies the measuring characteristics and calibrations required to meet the measuring uncertainties and procedures specified in IEC 60060-2.
prEVS 53471
Tähtaeg: 2002-10-01
Identne IEC 61010-1:2001
ja identne EN 61010-1:2001
Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements
This International Standard specifies general safety requirements for electrical equipment intended for professional, industrial process, and educational use, including equipment and computing devices for: Measurement and test, control, laboratory use, and accessories intended for use with the above (e.g. sample handling equipment).

21.040.30
Erikeermed

Special screw threads

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27858
Tähtaeg: 2002-11-01
Identne prEN 10226-1:2002
Pipe threads where pressure tight joints are made on the threads - Part 1 : Taper external threads and parallel internal threads - Dimensions, tolerances and designation
This part of EN 10226 specifies the requirements for thread form, dimensions, tolerances and designation for jointing pipe threads, sizes 1/16 to 6 inclusive, for joints made pressure-tight by the mating of the threads. These threads are taper external and parallel internal and are intended for use with pipes suitable for threading and for valves, fittings or other pipeline equipment interconnected by threaded joints
prEVS 53592
Tähtaeg: 2002-11-01
Identne prEN 10226-2:2002
Pipe threads where pressure tight joints are made on the threads - Part 2: Taper external threads and taper internal threads - Dimensions, tolerances and designation

This part of EN 10226 specifies the requirements for thread form, dimensions, tolerances and designation for jointing pipe threads, sizes 1/16 to 6 inclusive, for joints made pressure-tight by the mating of the threads. These threads are taper external and taper internal and are intended for use with pipes suitable for threading and for valves, fittings or other pipeline equipment interconnected by threaded joints

21.060.01
Kinnituselemendid üldiselt

Fasteners in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53617
Tähtaeg: 2002-11-01
Identne prEN 14399-1:2002
High-strength structural bolting for preloading - Part 1: General requirements
This Part of this European standard specifies the general requirements for the components of bolt/nut/washer(s) assemblies for high-strength structural bolting, which are suitable for preloading and for the assemblies themselves
prEVS 53622
Tähtaeg: 2002-11-01
Identne prEN 14399-2:2002
High-strength structural bolting for preloading - Part 2: Suitability test for preloading
This part of this European Standard specifies a tightening test to verify the suitability of high trength bolt/nut/washer assemblies for preloaded bolted connection in civil engineering structures. It applies to assemblies of bolts, nuts and washers for bolt systems HR and HV according to product standards prEN 14399..-3 to -6

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21.060.10
Poldid, kruvid, tikkpoldid

Bolts, screws, studs

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53618
Tähtaeg: 2002-11-01
Identne prEN 14399-3:2002
High-strength structural bolting for preloading - Part 3: System HR - Hexagon bolt and nut assemblies
This part of this European standard specifies, together with prEN 14399-1, the requirements for assemblies of highstrength structural bolts and nuts of system HR suitable for preloaded joints with large widths across flats, thread sizes M12 to M36 and property classes 8.8/8 and 10.9/10
prEVS 53619
Tähtaeg: 2002-11-01
Identne prEN 14399-4:2002
High-strength structural bolting for preloading - Part 4: System HV - Hexagon bolt and nut assemblies
This part of this European standard specifies together with prEN 14399-1 the requirements for assemblies of highstrength structural bolts and nuts of system HV suitable for preloaded joints with large widths across flats, thread sizes M 12 to M 36 and property classes 10.9/10

21.060.20
Mutrid

Nuts

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53618
Tähtaeg: 2002-11-01
Identne prEN 14399-3:2002
High-strength structural bolting for preloading - Part 3: System HR - Hexagon bolt and nut assemblies
This part of this European standard specifies, together with prEN 14399-1, the requirements for assemblies of highstrength structural bolts and nuts of system HR suitable for preloaded joints with large widths across flats, thread sizes M12 to M36 and property classes 8.8/8 and 10.9/10
prEVS 53619
Tähtaeg: 2002-11-01
Identne prEN 14399-4:2002
High-strength structural bolting for preloading - Part 4: System HV - Hexagon bolt and nut assemblies
This part of this European standard specifies together with prEN 14399-1 the requirements for assemblies of highstrength structural bolts and nuts of system HV suitable for preloaded joints with large widths across flats, thread sizes M 12 to M 36 and property classes 10.9/10

21.060.30
Seibid, lukustuselemendid

Washers, locking elements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53620
Tähtaeg: 2002-11-01
Identne prEN 14399-5:2002
High-strength structural bolting for preloading - Part 5: Plain washers for system HR
This part of this European Standard specifies, together with prEN 14399-1, hardened and tempered plain washers intended for assembly with large series hexagon high-strength structural bolts and nuts with threads from M12 to M36 inclusive. Washers according to this standard are intended for the use with bolt/nut assemblies of the system HR, see EN 14399-3, and can be applied under the nut only
prEVS 53621
Tähtaeg: 2002-11-01
Identne prEN 14399-6:2002
High-strength structural bolting for preloading - Part 6: Plain chamfered washers for systems HR and HV
This part of this European Standard specifies, together with prEN 14399-1, hardened and tempered plain washers with chamfer intended for assembly with large series hexagon high-strength structural bolts and nuts according to structural bolting systems HR or HV, with thread sizes from M12 to M36 inclusive

23.020.30
Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

UUED STANDARDID

EVS-EN 12863:2002
Hind 146,00
Identne EN 12863:2002
Transportable gas cylinders - Periodic inspection and maintenance of dissolved acetylene cylinders

This European standard deals with seamless and welded steel or aluminium alloy cylinders intended for the transport of dissolved acetylene in cylinders of water capacity up to 150 litres and deals with the requirements for the periodic inspection and maintenance of acetylene cylinders, regardless of the method of manufacture of the shell

EVS-EN 13365:2002
Hind 75,00
Identne EN 13365:2002
Transportable gas cylinders - Cylinder bundles for permanent and liquefied gases (excluding acetylene) - Inspection at time of filling
This European standard specifies the requirements for inspection before, during and after the time of filling for cylinder bundles, also referred to as bundles. This standard does not apply to acetylene bundles which are covered in EN 12755. This standard does not cover bundles when they are a part of a battery vehicle.

EVS-EN 13385:2002
Hind 75,00
Identne EN 13385:2002
Transportable gaz cylinders - Battery vehicles for permanent and liquefied gases (excluding acetylene) - Inspection at time of filling
This European Standard specifies requirements for inspection before, during and after the time of filling for battery vehicles. This standard does not apply to acetylene battery vehicles which are covered in prEN 13720. This standard is not applicable to the automotive components of a battery trailer.

EVS-EN 1442:1999/A1:2002
Hind 117,00
Identne EN 1442:1998/A1:2002
Hygrothermal performance of building equipment and industrial installations - Calculation of water vapour diffusion - Cold pipe insulation systems
This standard specifies a method to calculate the density of water vapour flow rate in cold pipe insulation systems, and the total amount of water diffused into the insulation over time. This calculation method presupposes that water vapour can only migrate into the insulation system by diffusion, with no contribution from airflow. It also assumes the use of homogeneous, isotropic insulation materials so that the water vapour partial pressure is constant at all points equidistant from the axis of the pipe. The standard is applicable when the temperature of the medium in the pipe is above 0 □ C. It applies to pipes inside buildings as well as in the open air.

EVS-EN ISO 11623:2002
Hind 179,00
Identne ISO 11623:2002
ja identne EN ISO 11623:2002
Transportable gas cylinders - Periodic inspection and testing of composite gas cylinders
This standard specifies the requirements for periodic inspection and testing of hoop wrapped and fully wrapped composite transportable gas cylinders, with aluminium, steel or non-metallic liners or of linerless construction, intended for compressed, liquefied or dissolved gases under pressure, of water capacity from 0,5 l up to 450 l.This standard specifies the requirements for periodic inspection and testing to verify the integrity of such gas cylinders for further service.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53644
Tähtaeg: 2002-11-01
Identne prEN 14402:2002
Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) - Periodic requalification
This European Standard specifies requalification intervals, procedures for requalification, inspection and testing, for transportable refillable brazed steel LPG cylinders of water capacity from 0,5 I up to and including 150 I

23.020.40 Krüogeenanumad

Cryogenic vessels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53629
Tähtaeg: 2002-11-01
Identne prEN 14398-1:2002
Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 1: Fundamental requirements
This European Standard specifies the fundamental requirements for large transportable non-vacuum insulated cryogenic vessels and designed to operate above atmospheric pressure. This standard applies to large transportable non-vacuum insulated cryogenic vessels for fluids as specified in 3.1 and is not applicable to such vessels designed for toxic fluids
prEVS 53630
Tähtaeg: 2002-11-01
Identne prEN 14398-2:2002
Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 1: Design, fabrication, inspection and testing
This European Standard specifies requirements for the design, fabrication, inspection and testing of large transportable non vacuum insulated cryogenic vessels of more than 1 000 l volume, which are permanently (fixed tanks) or not permanently (demountable tanks) attached to a vehicle, for carriage by road. However, it can be used for other mode of transport providing the specific regulations/requirements are complied with
prEVS 53631
Tähtaeg: 2002-11-01
Identne prEN 14398-3:2002
Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 3: Operational requirements
This European Standard specifies operational requirements for large transportable non vacuum insulated cryogenic vessels of more than 1000 litres volume. This European Standard applies to vessels designed for cryogenic fluids specified in prEN 14398-1

23.040
Torustike osad ja torustikud

Pipeline components and pipelines

KAVANDITE ARVAMUSKÜSITLUS
prEVS 37551
Tähtaeg: 2002-10-01
Identne IEC 60534-6-2:2000
ja identne EN 60534-6-2:2001
Industrial-process control valves - Part 6-2: Mounting details for attachment of positioners to control valves; Positioner mounting on rotary actuators
This section of IEC 60534-6 is intended to permit a variety of positioning devices, which respond to a rotary motion, to be mounted on the actuator of a control valve, either directly or by employing an intermediate mounting bracket. This section is applicable where interchangeability between actuators and positioners is desired.

23.040.01
Torustike osad ja torustikud üldiselt

Pipeline components and pipelines in general

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53678
Tähtaeg: 2002-11-01
Identne prEN 10329:2002
Steel tubes and fittings for onshore and offshore pipelines - External field joint coatings
This European standard defines the application and related testing of the corrosion protection coatings applied to steel surfaces left bare after the tubes and fittings (components) are joined by welding. It defines the different types of coatings for buried and immersed pipelines defined in Table 1. This document applies to seamless or welded steel tubes used in the construction of pipelines for the conveyance of fluids.Components coated with this type of coating may be further protected by means of cathodic protection

23.040.10
Malm- ja terastorud

Iron and steel pipes

KAVANDITE ARVAMUSKÜSITLUS
prEVS 28793
Tähtaeg: 2002-11-01
Identne prEN 10255:2002
Non-alloy steel tubes suitable for welding or threading - Technical delivery conditions
This European Standard specifies the requirements for circular non-alloy steel tubes suitable for welding and threading and provides a number of options for the finish of tube ends and coatings. This European Standard covers tubes of 10,2 to 165,1 mm specified by outside diameter (thread size 1/8 to 6) in two series, medium and heavy, and three types (included ANNEX B) of designated thicknesses

23.040.15
Värvilisest metallist torud

Non-ferrous metal pipes

KAVANDITE ARVAMUSKÜSITLUS
prEVS 38729
Tähtaeg: 2002-11-01
Identne prEN 13349:2002
Copper and coppper alloys - Pre-insulated copper tubes with solid covering
This draft European Standard specifies the requirements, sampling, test methods and conditions of delivery for seamless round copper tubes covered with solid plastics material. It is applicable to tubes intended for: - distributing networks for hot water and cold water; - hot water heating systems (temperature not exceeding 95°C) including underfloor heating systems; - domestic gas and liquid fuel distribution

23.040.20
Plasttorud

Plastics pipes

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53667
Tähtaeg: 2002-11-01
Identne prEN 14409-1:2002
Plastics piping systems for the renovation of underground water supply networks - Part 1: General
This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground water supply networks which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings as manufactured as well as to the installed lining system; it does not cover sprayed coatings, the existing pipeline or any annular filler
prEVS 53668
Tähtaeg: 2002-11-01
Identne prEN 14409-3:2002
Plastics piping systems for the renovation of underground water supply networks - Part 3: Lining with close fit-pipes
This Part 3 of prEN[155wi210], in conjunction with prEN [155wi210]-1 specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of water supply networks of water intended for human consumption. It covers components made of polyethylene (PE) for both independent and interactive pipe linings
prEVS 53669
Tähtaeg: 2002-11-01
Identne prEN 14408-1:2002
Plastics piping systems for the renovation of underground gas supply networks - Part 1: General
This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground gas supply networks. It includes requirements for pipes and fittings as manufactured and as installed. It is applicable to plastics piping systems involving both interactive and independent pressure pipe liners and sprayed coatings are not included. It does not specify the requirements for the existing pipeline or any annular fillers
prEVS 53670
Tähtaeg: 2002-11-01
Identne prEN 14408-3:2002
Plastics piping systems for the renovation of underground gas supply networks - Part 3: Lining with close-fit pipes

This Part 3 of prEN 14408, in conjunction with prEN 14408-1 specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of gas supply networks. It covers components of polyethylene (PE) for both independent and interactive pressure pipe liners

23.040.45 Plasttoruliitmikud

Plastics fittings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53667
Tähtaeg: 2002-11-01
Identne prEN 14409-1:2002
Plastics piping systems for the renovation of underground water supply networks - Part 1: General
This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground water supply networks which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings as manufactured as well as to the installed lining system; it does not cover sprayed coatings, the existing pipeline or any annular filler
prEVS 53668
Tähtaeg: 2002-11-01
Identne prEN 14409-3:2002
Plastics piping systems for the renovation of underground water supply networks - Part 3: Lining with close fit-pipes
This Part 3 of prEN[155wi210], in conjunction with prEN [155wi210]-1 specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of water supply networks of water intended for human consumption. It covers components made of polyethylene (PE) for both independent and interactive pipe linings
prEVS 53669
Tähtaeg: 2002-11-01
Identne prEN 14408-1:2002
Plastics piping systems for the renovation of underground gas supply networks - Part 1: General
This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground gas supply networks. It includes requirements for pipes and fittings as manufactured and as installed. It is applicable to plastics piping systems involving both interactive and independent pressure pipe liners and sprayed coatings are not included. It does not specify the requirements for the existing pipeline or any annular fillers
prEVS 53670
Tähtaeg: 2002-11-01
Identne prEN 14408-3:2002
Plastics piping systems for the renovation of underground gas supply networks - Part 3: Lining with close-fit pipes
This Part 3 of prEN 14408, in conjunction with prEN 14408-1 specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of gas supply networks. It covers components of polyethylene (PE) for both independent and interactive pressure pipe liners

23.040.80 Vooliku- ja toruühenduste tihendid

Seals for pipe and hose assemblies

UUED STANDARDID

EVS-EN 10264-1:2002
Hind 83,00
Identne EN 10264-1:2002
Steel wire and wire products - Steel wire for ropes - Part 1: General requirements
This part of this European Standard defines the general requirements for wire intended for mechanical ropes. Additional requirements are given in the following parts of this standard, which are specific to each category of wire. This standard specifies - dimensional tolerances - mechanical characteristics - requirements relating to the chemical composition of the steel wire - conditions to be satisfied by any coating.

EVS-EN 681-1:1999/A2:2002
Hind 66,00
Identne EN 681-1:1996/A2:2002
Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber
Käesolev standard määrab kindlaks nõuded materjalidele, mida kasutatakse vulkaniseeritud kummist tihendites: - külma joogivee varustuseks (kuni 50 kraadi C), - kuuma joogivee ja majandusvee varustuseks (kuni 110 kraadi C), - drenaa■ivee-, reovee- ja vihmaveesüsteemidele (püsiv vool kuni 45 kraadi C ja lühiajaline vool kuni 95 kraadi C).

EVS-EN 681-2:2000/A1:2002
Hind 75,00
Identne EN 681-2:2000/A1:2002
Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 2: Thermoplastic elastomers
This Standard specifies requirements for materials used for moulded seals only of thermoplastic elastomers (TPE) used in joints of: 1) thermoplastic piping systems for non pressure waste water discharge (intermittent flow up to 95 degrees) inside buildings 2) thermoplastic piping systems for non pressure underground drainage and sewerage (continuous flow up to 45 degrees C and intermittent flow up to 95 degrees C) 3) thermoplastic rainwater piping systems.

EVS-EN 681-3:2000/A1:2002
Hind 66,00
Identne EN 681-3:2000/A1:2002
Elastomeric seals - Materials requirements for pipe joints seals used in water and drainage applications - Part 3: Cellular materials of vulcanized rubber
This standard specifies requirements for materials used in vulcanized rubber seals of cellular materials for non pessurized drainage, sewerage and rainwater systems and non-pressure non-potable water supply (continuous flow up to 45 C).

EVS-EN 681-4:2000/A1:2002
Hind 66,00
Identne EN 681-4:2000/A1:2002
Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 4: Cast polyurethane sealing elements

This standards specifies requirements for materials used in factory cast polyurethane sealing elements used in joints for drainage, sewerage and rainwater systems and non potable water supply for continuous up to 45 C.

23.040.99
Muud torustike komponendid

Other pipeline components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38242
Tähtaeg: 2002-11-01
Identne prEN 10300:2002
Steel tubes and fittings for onshore and offshore pipelines - Bituminous hot applied materials for external coating
This European Standard specifies requirements for the application of factory applied external bitumen based hot applied coatings for the corrosion protection of steel tubes and fittings for onshore and offshore pipelines

23.060
Sulgeseadmed

Valves

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36063
Tähtaeg: 2002-10-01
Identne IEC 61518:2001
ja identne EN 61518:2001
Mating dimensions between differential pressure (type) measuring instruments and flanged-on-shut-off devices up to 413 bar (41,3 mpa)
This standard is applicable to differential pressure (type) measuring instruments with a shut-off device directly bolted on to it. The standard specifies mating dimensions, its tolerances, threads, bolts, and gaskets for a maximum allowable working pressure of 41,3MPa (413 bar) at 38 degrees C.
prEVS 37549
Tähtaeg: 2002-10-01
Identne IEC 60534-3-1:2000
ja identne EN 60534-3-1:2000
Industrial-process control valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves
Section 1 of this standard specifies face-to-face (FTF) and centre-to-face (CTF) dimensions for given nominal sizes and pressure ratings of flanged, two-way, globe-type, straight pattern and angle pattern control valves. The nominal sizes included are DN 15 through DN 400 for straight pattern control valves and DN 25 through DN 400 for angle pattern control valves.

23.060.40
Rõhuregulaatorid

Pressure regulators

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37895
Tähtaeg: 2002-10-01
Identne IEC 60534-3-2:2001
ja identne EN 60534-3-2:2001
Industrial-process control valves - Part 3-2: Dimensions - Face-to-face dimensions for rotary control valves except butterfly valves.
This section 2 of IEC 60534-3 gives the overall lenghts of following types: segmental ball, eccentric rotary plug, and barstock globe; wafer butterfly valves are excluded.
prEVS 39141
Tähtaeg: 2002-10-01
Identne IEC 60534-8-3:2000
ja identne EN 60534-8-3:2000
Industrial-process control valves - Part 8-3: Noise considerations; Control valve aerodynamic noise prediction method
This section of International Standard IEC 534-8 establishes a theoretical method to predict the external sound-pressure level generated in a control valve by the flow of compressible fluids. This method considers only single-phase dry gases and vapours and is based on the perfect gas laws. This section addresses only the noise generated by aerodynamic processes in valves and in the connected piping. It does not consider any noise generated by reflections, mechanical vibrations, unstable flow patterns, and other unpredictable behaviour.
prEVS 53394
Tähtaeg: 2002-10-01
Identne IEC 60534-8-1:1986
ja identne EN 60534-8-1:2000
Industrial-process control valves - Part 8: Noise consideration; Section 1: Laboratory measurement of noise generated by aerodynamic flow through control valves
Defines equipment, methods and procedures for obtaining laboratory measurements of airborne sound-pressure levels radiated by control valves and/or associated piping configurations, including fixed restrictions, through which compressible fluids are passing. Provides a method of testing the noise-generating characteristics of control valves. The noise characteristics to be determined are useful for comparing the performance of different valves and planning measures for noise abatement.

23.080
Pumbad

Pumps

UUED STANDARDID

EVS-EN ISO 5199:2002
Hind 212,00
Identne ISO 5199:2002
ja identne EN ISO 5199:2002
Technical specifications for centrifugal pumps - Class II

1.1 This International Standard specifies the requirements for Class II centrifugal pumps of single-stage, multistage, horisontal or vertical construction, with any drive and any installation for general application. Pumps used in the chemical process industries (e.g. those confirming to ISO 2858) are typical of those covered by this International Standard. 1.2 This International Standard includes design features concerned with installation, maintenance and safetly for these pumps including baseplate, couplings and auxiliary piping, but it does not specify any requirements for the driver other than those related to its rated power output. 1.3 Where application of this International Standard has been called for and requires a specific design feature, alternative designs may be offered which meet the intent of this International Standard provided that the alternativeis tescribed in detail. Pumps not complying with all requirements of this International Standard may be offered for consideration provided that all deviations are stated.*

23.100.10
Pumbad ja mootorid

Pumps and motors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34228
Tähtaeg: 2002-10-01
Identne IEC 61362:1998
ja identne EN 61362:1998
Guide to specification of hydraulic turbine control systems
This guide includes relevant technical data necessary to describe hydraulic turbine control systems and define their performance. It is aimed at unifying and thus facilitating the bidding specifications and technical bids. It will also serve as a basis for setting up technical guarantees.

23.120
Ventilaatorid. Puhurid. Kliimaseadmed

Ventilators. Fans. Air-conditioners

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53409
Tähtaeg: 2002-10-01
Identne IEC 60335-2-65:1993/A1:2000
ja identne EN 60335-2-65:1995/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for air-cleaning appliances
Deals with the safety of electrical air-cleaning appliances for household and similar purposes, whose rated voltages is not more than 250 V for single-phase appliances and 480 V for other appliances. Is to be used in conjunction with IEC 335-1 (third edition).

25.040.40
Mõõtmine ja kontroll tööstusprotsessides

Industrial process measurement and control

UUED STANDARDID

EVS-EN 61326:2001/A2:2002
Hind 75,00
Identne IEC 61326:1997
ja identne EN 61326:1997/A2:2001
Electrical equipment for measurement, control and laboratory use - EMC requirements
Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22129
Tähtaeg: 2002-11-01
Identne IEC 61069-5:1994
ja identne EN 61069-5:1995
Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 5: Assessment of system dependability
This part of IEC 1069 describes in detail the method to be used to systematically assess the dependability of industrial-process measurement and control systems. The assessment methodology detailed in IEC 1069-2 is applied to obtain the dependability assessment programme. The subsidiary dependability properties are analyzed, and criteria to be taken into account when assessing dependability are described
prEVS 22721
Tähtaeg: 2002-11-01
Identne IEC 61069-1:1991
ja identne EN 61069-1:1993
Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 1: General considerations and methodology
Provides methods and procedures for the assessment of industrial-process measurement and control systems. Is intended for users and manufacturers, and also those carrying out assessments as an independent party.
prEVS 23204
Tähtaeg: 2002-11-01
Identne IEC 61069-3:1996
ja identne EN 61069-3:1996
Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality
This part of IEC 1069 describes in detail the method to be used to systematically assess the functionality of an industrial process measurement and control system. The assessment methodology detailed in IEC 1069-2 is applied to obtain the functionality assessment programme. The subsidary functionality properties are analyzed, and criteria to be taken into account when assessing functionality are described.
prEVS 26009
Tähtaeg: 2002-10-01
Identne IEC 61512-1:1997
ja identne EN 61512-1:1999
Batch control - Part 1: Models and terminology

This part of the standard on Batch Control defines reference models for batch control as used in the process industries and terminology that helps explain the relationships between these modles and terms. This standard may not apply to all batch control applications.
prEVS 29315
Tähtaeg: 2002-11-01
Identne IEC 61069-4:1997
ja identne EN 61069-4:1997
Industrial process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance
This part of IEC 1069 covers the method to be used to systematically assess the performance of an industrial process measurement and control systems. The assessment methodology detailed in IEC 1069-2 is applied to obtain the performance assessment programme. The subsidary performance properties are analyzed, and criteria to be taken into account when assessing performance are described.
prEVS 30887
Tähtaeg: 2002-11-01
Identne IEC 61069-6:1998
ja identne EN 61069-6:1998
Industrial-process measurement and control - Evaluation of system properties for the purpose of system assesment. Part 6: Assessment of system operability
This part of IEC 1069 covers the method to be used to systematically assess the performance of an industrial process measurement and control systems. The assessment methodology detailed in IEC 1069-2 is applied to obtain the performance assessment programme. The subsidary performance properties are analyzed, and criteria to be taken into account when assessing performance are described.
prEVS 34781
Tähtaeg: 2002-11-01
Identne IEC 61069-7:1999
ja identne EN 61069-7:1999
Industrial process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 7: Assessment of system safety
This part of IEC 61069 (formerly IEC 1069) deals with the method which should be used to assess the system property safety of industrial-process measurement and control systems. The treatment of safety in this standard is confined to hazards that can be present within the industrial-process measurement and control system itself. If the system mission includes activities which could affect the safety of the process or equipemnt under control, the requirements of these activities are the subject of IEC 61508.
prEVS 35609
Tähtaeg: 2002-11-01
Identne IEC 61069-8:1999
ja identne EN 61069-8:1999
Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 8: Assessment of non task related system properties
This part of IEC 61069 deals with the method which should be used to assess the non task related properties of industrial process measurement and control systems. Assessment of a system is the judgement, based on evidence, of the system's suitability for a specific mission or class of missions.
prEVS 37549
Tähtaeg: 2002-10-01
Identne IEC 60534-3-1:2000
ja identne EN 60534-3-1:2000
Industrial-process control valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves
Section 1 of this standard specifies face-to-face (FTF) and centre-to-face (CTF) dimensions for given nominal sizes and pressure ratings of flanged, two-way, globe-type, straight pattern and angle pattern control valves. The nominal sizes included are DN 15 through DN 400 for straight pattern control valves and DN 25 through DN 400 for angle pattern control valves.
prEVS 37551
Tähtaeg: 2002-10-01
Identne IEC 60534-6-2:2000
ja identne EN 60534-6-2:2001
Industrial-process control valves - Part 6-2: Mounting details for attachment of positioners to control valves; Positioner mounting on rotary actuators
This section of IEC 60534-6 is intended to permit a variety of positioning devices, which respond to a rotary motion, to be mounted on the actuator of a control valve, either directly or by employing an intermediate mounting bracket. This section is applicable where interchangeability between actuators and positioners is desired.
prEVS 37895
Tähtaeg: 2002-10-01
Identne IEC 60534-3-2:2001
ja identne EN 60534-3-2:2001
Industrial-process control valves - Part 3-2: Dimensions - Face-to-face dimensions for rotary control valves except butterfly valves.
This section 2 of IEC 60534-3 gives the overall lenghts of following types: segmental ball, eccentric rotary plug, and barstock globe; wafer butterfly valves are excluded.
prEVS 38826
Tähtaeg: 2002-10-01
Identne IEC 61131-5:2000
ja identne EN 61131-5:2001
Programmable controllers - Part 5: Communications
This part of IEC 61131 specifies communication aspects of a programmable controller. It specifies from the viewpoint of a PC how any device can communicate with a PC as a server and how a PC can communicate with any device.
prEVS 39141
Tähtaeg: 2002-10-01
Identne IEC 60534-8-3:2000
ja identne EN 60534-8-3:2000
Industrial-process control valves - Part 8-3: Noise considerations; Control valve aerodynamic noise prediction method

This section of International Standard IEC 534-8 establishes a theoretical method to predict the external sound-pressure level generated in a control valve by the flow of compressible fluids. This method considers only single-phase dry gases and vapours and is based on the perfect gas laws. This section addresses only the noise generated by aerodynamic processes in valves and in the connected piping. It does not consider any noise generated by reflections, mechanical vibrations, unstable flow patterns, and other unpredictable behaviour.
prEVS 53394
Tähtaeg: 2002-10-01
Identne IEC 60534-8-1:1986
ja identne EN 60534-8-1:2000
Industrial-process control valves - Part 8: Noise consideration; Section 1: Laboratory measurement of noise generated by aerodynamic flow through control valves
Defines equipment, methods and procedures for obtaining laboratory measurements of airborne sound-pressure levels radiated by control valves and/or associated piping configurations, including fixed restrictions, through which compressible fluids are passing. Provides a method of testing the noise-generating characteristics of control valves. The noise characteristics to be determined are useful for comparing the performance of different valves and planning measures for noise abatement.
prEVS 53661
Tähtaeg: 2002-10-01
Identne IEC 60873:1986
ja identne EN 60873:1993
Methods of evaluating the performance of electrical and pneumatic analogue chart recorders for use in industrial-process control systems
Provides methods for evaluating the performance of all electrical and pneumatic analogue chart recorders operating from a standardized signal which may be used in process control. Continuous and dotted line traces, multiple-pen and multiple-channel instruments are covered.

25.080.50
Lihv- ja poleerpingid

Grinding and polishing machines

UUED STANDARDID

EVS-EN 13218:2002
Hind 272,00
Identne EN 13218:2002
Machine tools - Safety - Stationary grinding machines
This standard specifies the technical safety requirements and/or protective measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, rrangements for transport and maintenance) of stationary grinding machines as defined in 3.1 and 3.2 and intended to be used for the grinding of workpieces of cold metal.

25.080.60
Saagimispingid

Sawing machines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21374
Tähtaeg: 2002-10-01
Identne EN 50144-2-11:1996
Safety of hend-held electric motor operated tools - Part 2-11: Particular requirements for sabre saws and double blade reciprocating saws
This standard applies to sabre saws and double blade reciprocating saws intended to cut wood and similar material
prEVS 29508
Tähtaeg: 2002-10-01
Identne EN 50144-2-10:2001
Safety of hand-held electric motor operated tools - Part 2-10: Particular requirements for jig saws
This standard applies to jig saws. NOTE: This standard does not apply to sabre saws.

25.120.10
Sepistusseadmed. Pressid. Käärid

Forging equipment. Presses. Shears

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37568
Tähtaeg: 2002-10-01
Identne EN 50144-2-6:2000+A1:2001
Safety of hand-held electric motor operated tools - Part 2-6: Particular requirements for hammers
This standard applies to hammers including rotary hammers. This standard does not give requirements for the reduction of the risk arising from noise and vibration.

25.140.20
Elektritööriistad

Electric tools

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21374
Tähtaeg: 2002-10-01
Identne EN 50144-2-11:1996
Safety of hend-held electric motor operated tools - Part 2-11: Particular requirements for sabre saws and double blade reciprocating saws
This standard applies to sabre saws and double blade reciprocating saws intended to cut wood and similar material
prEVS 22475
Tähtaeg: 2002-10-01
Identne EN 50144-2-15:2001
Safety of hand-held electric motor operated tools - Part 2-15: Particular requirements for hedge trimmers
This standard applies to hedge trimmers which are designed for use by one operator, for trimming hedges and bushes utilizing one or more linear reciprocating cutter blades.
prEVS 29508
Tähtaeg: 2002-10-01
Identne EN 50144-2-10:2001
Safety of hand-held electric motor operated tools - Part 2-10: Particular requirements for jig saws
This standard applies to jig saws. NOTE: This standard does not apply to sabre saws.
prEVS 29514
Tähtaeg: 2002-10-01
Identne EN 50144-2-14:2001
Safety of hand-held electric motor operated tools - Part 2-14: Particular requirements for planers

This standard applies to planers with a cutting width up to 150 mm. NOTE: For planers with a cutting width above 150 mm other requirements may apply.
prEVS 37568
Tähtaeg: 2002-10-01
Identne EN 50144-2-6:2000+A1:2001
Safety of hand-held electric motor operated tools - Part 2-6: Particular requirements for hammers
This standard applies to hammers including rotary hammers. This standard does not give requirements for the reduction of the risk arising from noise and vibration.
prEVS 37569
Tähtaeg: 2002-10-01
Identne EN 50144-2-7:2000
Safety of hand-held electric motor operated tools - Part 2-7: Particular requirements for sprayA guns
This standard applies to spray guns for non-flammable materials. This standard does not give requirements for the reduction of the risk arising from noise and vibration..

25.160.10 Keevitustööd ja keevitaja kutseoskus

Welding processes

UUED STANDARDID

EVS-EN ISO 15614-11:2002
Hind 155,00
Identne ISO 15614-11:2002
ja identne EN ISO 15614-11:2002
Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 11: Electron and laser beam welding
This standard specifies how a welding procedure specification for electron or laser beam welding is qualified by welding procedure test.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53623
Tähtaeg: 2002-11-01
Identne prEN 1011-8:2002
Welding - Recommendations for welding of metallic materials - Part 8: Welding of cast irons
This draft European Standard specifies the requirements for fusion welding of unalloyed and low-alloy cast iron castings produced in accordance with - EN 1561, Founding Grey cast irons; - EN 1562, Founding Malleable cast irons; - EN 1563, Founding Spheroidal graphite cast irons

25.160.30 Keevitusseadmed

Welding equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53389
Tähtaeg: 2002-10-01
Identne IEC 60 974-7:2000
ja identne EN 60974-7:2000
Arc welding equipment - Part 7: Torches
Specifies safety and construction requirements for torches consisting of the torch body, the cable-hose assembly and other components. It does not apply to to torches for air-arc cutting/ gouging

25.220.01 Pinnatöötlus ja pindamine üldiselt

Surface treatment and coating in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53678
Tähtaeg: 2002-11-01
Identne prEN 10329:2002
Steel tubes and fittings for onshore and offshore pipelines - External field joint coatings
This European standard defines the application and related testing of the corrosion protection coatings applied to steel surfaces left bare after the tubes and fittings (components) are joined by welding. It defines the different types of coatings for buried and immersed pipelines defined in Table 1. This document applies to seamless or welded steel tubes used in the construction of pipelines for the conveyance of fluids.Components coated with this type of coating may be further protected by means of cathodic protection

25.220.10 Haaveldus

Surface preparation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53410
Tähtaeg: 2002-10-01
Identne IEC 60335-2-79:1995/A1:2000
ja identne EN 60335-2-79:1998/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for high pressure cleaners and steam cleaners, for industrial and commercial use
This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

25.220.40 Metallpinded

Metallic coatings

UUED STANDARDID

EVS-EN 13603:2002
Hind 101,00
Identne EN 13603:2002
Copper and copper alloys - Test methods for assessing protective tin coatings on drawn round copper wire for electrical purposes
This European Standard specifies methods for assessing the tin coating on drawn round copper wire for the manufacture of electrical conductors, e.g. according to EN 13602. Standard includes test methods for the determination of the following characteristics: a) thickness of the unalloyed tin coating; b) continuity of the tin coating; c) adherence of the tin coating.

25.220.60
Orgaanilised pinded

Organic coatings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38242
Tähtaeg: 2002-11-01
Identne prEN 10300:2002
Steel tubes and fittings for onshore and offshore pipelines - Bituminous hot applied materials for external coating
This European Standard specifies requirements for the application of factory applied external bitumen based hot applied coatings for the corrosion protection of steel tubes and fittings for onshore and offshore pipelines
prEVS 53634
Tähtaeg: 2002-11-01
Identne prEN 10169-3:2002
Continuously organic coated (coil coated) steel products - Part 3: Products for building interior applications
This part of EN 10169 gives the specific requirements for continuously organic coated (coil coated) steel flat products used for building interior applications. It particularly specifies the performance requirements of different product flexibility categories and different corrosion protection categories. General information concerning continuously organic coated steel flat products is provided by EN 10169-1

27.040
Gaasi- ja auruturbiinid. Aurumasinad

Gas and steam turbines. Steam engines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12216
Tähtaeg: 2002-12-01
Identne prEN 45510-4-5:2002
Guide for procurement of power station equipment - Part 4-5: Boiler auxiliaries - Coal handling and bulk storage plant
This standard gives guidance on writing the technical specification for the procurement of coal handling and bulk storage plant for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide
prEVS 26811
Tähtaeg: 2002-12-01
Identne prEN 45510-4-4:2002
Guide for procurement of power station equipment - Part 4-4: Boiler auxiliaries - Fuel preparation equipment
This European Standard gives guidance on writing the technical specification for the procurement of fuel preparation plant for solid, liquid or gaseous fuels associated with steam generating plant, for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide

27.100
Elektrijaamad üldiselt

Power stations in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12216
Tähtaeg: 2002-12-01
Identne prEN 45510-4-5:2002
Guide for procurement of power station equipment - Part 4-5: Boiler auxiliaries - Coal handling and bulk storage plant
This standard gives guidance on writing the technical specification for the procurement of coal handling and bulk storage plant for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide
prEVS 26811
Tähtaeg: 2002-12-01
Identne prEN 45510-4-4:2002
Guide for procurement of power station equipment - Part 4-4: Boiler auxiliaries - Fuel preparation equipment
This European Standard gives guidance on writing the technical specification for the procurement of fuel preparation plant for solid, liquid or gaseous fuels associated with steam generating plant, for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide

27.140
Hüdroenergeetika

Hydraulic energy engineering

KAVANDITE ARVAMUSKÜSITLUS

prEVS 32834
Tähtaeg: 2002-11-01
Identne IEC 60609-2:1997
ja identne EN 60609-2:1999
Cavitation pitting evaluation in hydraulic turbines, storage pumps and pump-turbines - Part 2: Evaluation in pelton turbines
This part of IEC 609 serves as a basis for the formulation of guarantees on cavitation pitting on Pelton turbine runners and also for the measurement and evaluation of the amount of cavitation pitting on Pelton turbine runners of a given turbine, which is defined in the contract by power, specific hydraulic energy of machine (head), rotational speed, material, operation, etc.

27.160
Päikeseenergeetika

Solar energy engineering

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25672
Tähtaeg: 2002-10-01
Identne IEC 61646:1996
ja identne EN 61646:1997
Thin-film terrestrial photovoltaic (PV) modules - Design qualification and type approval

This International Standard lays down IEC requirements for the design qualification and type approval of terrestrial thin-film photovoltaic modules suitable for long-term operation in moderate open-air climates as defined in IEC 721-2-1. It is written with amorphous silicon technology in mind, but may also be applicable to other thin-film PV modules.
prEVS 26470
Tähtaeg: 2002-10-01
Identne IEC 61725:1997
ja identne EN 61725:1997

Analytical expression for daily solar profiles

This procedure provides a normative equation for analytically deriving a set of data points or a curve of irradiance versus time of day for a synthetic solar day.
prEVS 30482
Tähtaeg: 2002-10-01
Identne IEC 61345:1998
ja identne EN 61345:1998

UV test for photovoltaic (PV) modules

The purpose of this test is to determine the resistance of the module to ultra-violet (UV) radiation. This test is useful for evaluating the UV resistance of materials such as polymers and protective coatings.
prEVS 34070
Tähtaeg: 2002-10-01
Identne IEC 61683:1999
ja identne EN 61683:2000

Photovoltaic systems - Power conditioners - Procedure for measuring efficiency

This document describes guidelines for measuring the efficiency of power conditioners used in stand-alone and utility-interactive photovoltaic systems, where the output of the power conditioners is a stable AC voltage of constant frequency or a stable DC voltage. The efficiency shall be calculated from a direct measurement of input and output power in the factory. An isolation transformer shall be included where it is applicable.
prEVS 35732
Tähtaeg: 2002-10-01
Identne IEC 61829:1995
ja identne EN 61829:1998

Crystalline silicon photovoltaic (PV) array - On-site measurement of I-V characteristics

This International standard describes procedures for on-site measurement of crystalline silicon photovoltaic (PV) array characteristics and for extrapolating these data to Standard Test Conditions (STC) or other selected temperatures and irradiance values. Measurements of PV array I-V characteristics under actual on-site conditions and their extrapolation to Acceptance Test Conditions (ATC) can provide (see annex A and QC 001002): - data on power rating - verification of installed array power performance relative to design specifications - detection of possible differences between on-site module characteristics and laboratory or factory measurements - detection of possible performance degradation of modules and arrays with respect to on-site initial data For a particular module on-site measurement extrapolated to Standard Test Conditions (STC) can be directly compared with results previously obtained in laboratory or factory for that module, provided that in both measurements the reference devices have the same spectral and spatial response as described in the relevant IEC 904. Data from on-site array measurements contain diode, cable and mismatch lossos. Therefore, they are not directly comparable to the sum of the respective module data. If a PV array is formed with sub-arrays of different tilt, orientation, technology or electrical configuration, the procedure described here will be applied to each unique PV sub-array.
prEVS 35734
Tähtaeg: 2002-10-01
Identne IEC 61277:1995
ja identne EN 61277:1998

Terrestrial photovoltaic (PV) power generating systems - General and guide

This International standard constitutes a guide and gives an overview of terrestrial PV power generating systems and the functional elements of such systems, as shown in figure 1. Systems and the functional elements of such systems, as described in this guide, should serve as an introduction to future IEC PV system standards under consideration. This standard contains: - an overview of major sub-systems - a functional description of major components and interfaces (figure 1) - a table with possible configurations which can be derived from the layout in figure 2.
prEVS 38931
Tähtaeg: 2002-10-01
Identne IEC 61721:1995
ja identne EN 61721:1999

Susceptibility of a photovoltaic (PV) module to accidental impact damage (resistance to impact test)

Determines the susceptibility of a module to accidental impact damage.
prEVS 39619
Tähtaeg: 2002-10-01
Identne IEC 61702:1995
ja identne EN 61702:1999

Rating of direct coupled photovoltaic (PV) pumping systems

Defines predicted short-term characteristics (instantaneous and for a typical daily period) of direct coupled photovoltaic (PV) water pumping systems.
prEVS 39621
Tähtaeg: 2002-10-01
Identne IEC 61701:1995
ja identne EN 61701:1999

Salt mist corrosion testing of photovoltaic (PV) modules

Determines the resistance of the module to corrosion from salt mist.
prEVS 53548
Tähtaeg: 2002-10-01
Identne IEC 61427:1999
ja identne EN 61427:2001

Secondary cells and batteries for solar photovoltaic energy systems - General requirements and methods of test

Gives general information relating to the requirements of the secondary batteries used in photovoltaic (PV) solar systems and to the typical methods of test used for the verification of battery performances. This International Standard does not include specific information relating to battery sizing, method of charge or PV system design.

27.180
Tuulegeneraatorid jt alternatiivsed energiaallikad

Wind turbine systems and other alternative sources of energy

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24293
Tähtaeg: 2002-10-01
Identne IEC 61400-11:1998
ja identne EN 61400-11:1998
Wind turbine generator systems - Part 11: Acoustic noise measurement techniques
This standard describes procedures for the measurement of acoustic noise emitted by wind turbine generator systems of all types

prEVS 29415
Tähtaeg: 2002-10-01
Identne IEC 61400-12:1998
ja identne EN 61400-12:1998
Wind turbine generator systems - Part 12: Wind turbines power performance testing
This international standard specifies a procedure for measuring the power performance characteristics of a wind turbine generator system (WTGS) and applies to the testing of WTGS of all types and sizes connected to the electrical power network. It is applicable for the determination of both the absolute power performance characteristics of a WTGS and of differences between the power performance characteristics of various WTGS configuration.

prEVS 31671
Tähtaeg: 2002-10-01
Identne IEC 61724:1998
ja identne EN 61724:1998
Photovoltaic system performance monitoring - Guidelines for measurement, data exchange and analysis
This International standard recommends procedures for the monitoring of energy-related PV system characteristics such as in-plane irradiance, array output, storage input and output, and power conditioner input and output, and for the exchange and analysis of monitored data. The purpose of these procedures is to assess the overall performance of PV systems configured as stand-alone or utility grid-connected, or as hybridised with non-PV power sources such as engine generators and wind turbines. This standard may not be applicable to small stand-alone systems due to the relatively high cost of the measurement equipment.

29.020
Elektrotehnika üldküsimused

Electrical engineering in general

UUED STANDARDID

EVS-EN 60695-2-10:2002
Hind 163,00
Identne IEC 60695-2-10:2000
ja identne EN 60695-2-10:2001
Fire Hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure
Specifies the glow-wire apparatus and common test procedure to simulate the effect of thermal stresses which may be produced by heat sources such as glowing elements or overleaded resistors, for short periods, in order to assess the fire hazard by a simulation technique. The test described in this standard is applicable to electrotechnical equipment, its subassemblies and components, and may also be applied to solid electrical insulating materials or other solid combustible materials. Has the status of a basic safety publication in accordance with IEC Guide 104.

EVS-EN 60695-2-11:2002
Hind 117,00
Identne IEC 6695-2-11:2000
ja identne EN 60695-2-11:2001
Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products
Specifies the details of the glow-wire test to be applied to end-products for fire hazard testing. For the purpose of this standard, end-product means electrotechnical equipment, its subassemblies, and components. Has the status of a basic safety publication in accordance with IEC Guide 104.

EVS-EN 60695-2-12:2002
Hind 101,00
Identne IEC 60695-2-12:2000
ja identne EN 60695-2-12:2001
Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability test method for materials
Specifies the details of the glow-wire test to be applied to test specimens of solid electrical insulating materials or other solid materials for flammability testing to determine the glow-wire flammability index (GWFI). The test results make it possible

EVS-EN 60695-2-13:2002
Hind 101,00
Identne IEC 60695-2-13:2000
ja identne EN 60695-2-13:2001
Fire hazard testing - Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignitability test method for materials
Specifies the details of the glow-wire test to be applied to test specimens of solid electrical insulating materials or other solid materials for ignitability testing to determine the glow-wire ignition temperature (GWIT). The test results make it possibl

EVS-EN 61547:2001/A1:2002
Hind 57,00
Identne IEC 61547:1995
ja identne EN 61547:1995/A1:2000
Equipment for general lighting purposes - EMC immunity requirements
This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26110
Tähtaeg: 2002-10-01
Identne IEC 61346-1:1996
ja identne EN 61346-1:1996
Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 1: Basic rules

This part of ISO/IEC 1346 establishes general principles for describing the structure of information about systems and of the systems themselves. Based on these principles, rules and guidance are given for the formulation of unambiguous reference designations for objects in any system. The reference designation identifies objects for the purpose of correlating information about an object among different kinds of documents and the products implementing the system.
prEVS 26878
Tähtaeg: 2002-10-01
Identne IEC 61355:1997
ja identne EN 61355:1997

Classification and designation of documents for plants, systems and equipment

This International Standard provides rules and guidelines for classification and designation of documents used for the preparation of documentation for plants, systems and equipment. It covers all technical areas and is open for further development of documentation and documentation systems. Guidance is also given for applications like communication about documentation and for document identification.
prEVS 32149
Tähtaeg: 2002-10-01
Identne IEC 60446:1999
ja identne EN 60446:1999

Basic and safety principles for man-machine interface, marking and identification - Identification of conductors by colours or numerals

This standard provides general rules for the use of certain colours or numerals to identify conductors including conductors in cables or cores and for busbars, electrical equipment and installations with the aim of avoiding ambiquity and ensuring safe operation.
prEVS 32154
Tähtaeg: 2002-10-01
Identne IEC 60445:1999
ja identne EN 60445:2000

Basic and safety principles for man-machine interface, marking and idetification - Idetification of equipment terminals and of terminations of certain designated conductors, including general rules for an alphanumeric system

This standard applies to the identification and marking of terminals of electrical equipment distributed as an unit such as resistors, fuses, relays, contactors, transformers, rotating machines and, whenever applicable, to combinations of such equipment (e.g. assembiles). It also applies to the identification of terminations of certain designated conductors.
prEVS 33602
Tähtaeg: 2002-10-01
Identne IEC 60695-8-1:2001
ja identne EN 60695-8-1:2001

Fire hazard testing - Part 8-1: Heat release - General Guidance

Provides guidance in the assessment of heat release form electrotechnical products and materials from which they are constructed.
prEVS 37064
Tähtaeg: 2002-10-01
Identne IEC 61340-2-3:2000
ja identne EN 61340-2-3:2000

Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid planar materials used to avoid electrostatic charge accumulation

Describes test methods for the determination of the electrical resistance and resistivity of solid materials in the range from 10K Ohm to 1T Ohm used to avoid electrostatic charge accumulation. It takes account of existing IEC/ISO standards and other published information, and gives recommendations and guidelines on the appropriate method.
prEVS 37594
Tähtaeg: 2002-10-01
Identne IEC 60447:1993
ja identne EN 60447:1993

Man-machine interface (MMI) - Actuating principles

This standard establishes general actuating principles for manually operated actuators forming part of the man-machine interface associated with electrical equipment. The standard has the status of a basic safety publication in accordance with IEC Guide 104.
prEVS 38004
Tähtaeg: 2002-10-01
Identne IEC 60204-11:2000
ja identne EN 60204-11:2000

Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1000 V a.c. or 1500 V d.c. and not exceeding 36 kV

This part of IEC 60204 applies to the application of electrical and electronic equipment and systems to machines, including a group of machines working together in a co-ordinated manner, but excluding higher level system aspects (i.e., communications between systems).
prEVS 38565
Tähtaeg: 2002-10-01
Identne IEC 62079:2001
ja identne EN 62079:2001

Preparation of instructions - Structuring, content and presentation

This International Standard provides general principles and detailed requirements on the design and formulation of all types of instructions that will be necessary or helpful for products of all kinds ranging from small, simple ones, such as a tin of paint, to large and highly cpmplex ones, such as a large industrial installation.
prEVS 38828
Tähtaeg: 2002-10-01
Identne IEC 61346-2:2000
ja identne EN 61346-2:2000

Industrial systems, installations and equipment and industrial products - Structuring principles and reference designation - Part 2: Classification of objects and codes for classes

This part of IEC 61346 defines object classes and associated letter codes for these classes to be used in reference designations. The classification schemes are applicable for objects in all technical areas and may be applied at any position in a tree-like structure set up in accordance with IEC 61346-1.
prEVS 38829
Tähtaeg: 2002-10-01
Identne IEC 62023:2000
ja identne EN 62023:2000

Structuring of technical information and documentation

This international standard provides rules for the structuring of technical information and documentation, based on the use of a main document (leading document) for the keeping together of information for each object.
prEVS 38830
Tähtaeg: 2002-10-01
Identne IEC 62027:2000
ja identne EN 62027:2000
Preparation of parts lists
This international standard provides rules for the preparation of parts lists. The standard is restricted to parts lists used in the design and engineering process intended to be supplied with the documentation to external parties such as end users and sub-suppliers.
prEVS 39346
Tähtaeg: 2002-10-01
Identne IEC 61663-2:2001
ja identne EN 61663-2:2001
Lightning protection - Telecommunication lines - Part 2: Lines using metallic conductors
The scope of this part of IEC 61663 is protection against lightning of outdoor telecommunication lines using metallic conductors (e.g. access network, lines between buildings). Its object is to protect telecommunication lines and connected equipment against the direct and indirect influence of lightning by limiting the risk of damage due to overvoltages and overcurrents, liable to occur in these lines, to values which are lower than or equal to tolerable risk of damage.
prEVS 53388
Tähtaeg: 2002-10-01
Identne IEC 61140:2001
ja identne EN 61140:2002
Protection against electric shock - Common aspects for installation and equipment
Applies to the protection of persons and animals against electric shock. It is intended to give fundamental principles and requirements which are common to electrical installations, systems and equipment or necessary for their co-ordination. Prepared for installations, systems and equipment without a voltage limit. NOTE - There are some clauses in this standard which refer to low-voltage and high-voltage systems, installations and equipment. For the purpose of this standard, low - voltage is any rated voltage up to and including 1 000 V a.c. or 1 500 V d.c. High voltage is any rated voltage exceeding 1 000 V a.c. or 1 500 V d.c. The requirements of this standard apply only if they are incorporated, or are referred to, in the relevant standards. It is not intended to be used as a stand-alone standard. Has the status of a basic safety publication in accordance with IEC Guide 104.
prEVS 53397
Tähtaeg: 2002-10-01
Identne EN 50266-1:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 1: Apparatus
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53398
Tähtaeg: 2002-10-01
Identne EN 50266-2-1:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-1: Procedures; Category A F/R
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53399
Tähtaeg: 2002-10-01
Identne EN 50266-2-2:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-2: Procedures; Category A
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electric or optical, under defined conditions.
prEVS 53400
Tähtaeg: 2002-10-01
Identne EN 50266-2-3:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-3: Procedures; Category B
Specifies methods of test for the assessment of vertical flame spread of vertically- mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53401
Tähtaeg: 2002-10-01
Identne EN 50266-2-4:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-4: Procedures; Category C
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53402
Tähtaeg: 2002-10-01
Identne EN 50266-2-5:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-5: Procedures; Small cables; Category D
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53467
Tähtaeg: 2002-10-01
Identne IEC 61340-5-1:1998+corr:1999
ja identne EN 61340-5-1:2001
Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena; General requirements
Specifies the general requirements for the protection of electrostatic discharge sensitive devices (ESDS) from electrostatic discharges and fields. It applies only to the manufacture and use of electronic devices. Gives information on how to design, use and control a protected area to ensure that electrostatic sensitive devices, having a withstand threshold voltage of 100 V (human body model) or higher, can be handled with a minimum risk of damage resulting from electrostatic phenomena. Normal precautions given are applicable for areas with clean room types in excess of ISO 14644-1 class 5. Alternative precautions may be required in cleam rooms of ISO 14644-1 class 5 or less if contamination is formed as a result of using the

procedures specified in this technical report.
prEVS 53488
Tähtaeg: 2002-10-01
Identne EN 50065-1:2001
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances
This standard applies to electrical equipment using signals in the frequency range 3 kHz to 148,5 kHz to transmit information on low-voltage electrical systems, either on the public supply system or within installations in consumers' premises.

29.030 Magnetmaterjalid

Magnetic materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27283
Tähtaeg: 2002-10-01
Identne IEC 61609:1996
ja identne EN 61609:1999
Microwave ferrite components - Guide for the drafting of specifications
This International Standard gives guidance for uniform rules for the drafting of specifications for microwave ferrite components. Microwave ferrite components in this guide are restricted to transmission line components such as circulator, isolator, phase-shifter, switch and filter. Less common components such as attenuators and limiters are not specifically described, but many of the properties considered may apply to them.
prEVS 39957
Tähtaeg: 2002-10-01
Identne IEC 62044-3:2000
ja identne EN 62044-3:2001
Cores made of soft magnetic materials - Measuring methods - Part 3: Magnetic properties at high excitation level
To provide the measuring methods of the power loss and amplitude permeability of magnetic cores forming the closed magnetic circuits intended for use at high excitation levels in inductors, chokes, transformers and similar devices for power electronics applications.

prEVS 53647
Tähtaeg: 2002-10-01
Identne IEC 61332:1995
ja identne EN 61332:1997
Soft ferrite material classification
Specifies classification rules of soft ferrite materials used in inductive components (inductors and transformers).

29.035.01 Isolatsioonimaterjalid üldiselt

Insulating materials in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22716
Tähtaeg: 2002-11-01
Identne IEC 61074:1991
ja identne EN 61074:1993
Determination of heats and temperatures of melting and crystallization of electrical insulating materials by differential scanning calorimetry
The standard describes the method for thermally stable materials with well-defined exothermic and endothermic behaviour. The typical operating temperature range extends from -100 C to +500 C. The temperature range can be extended depending upon the instrumentation used.
prEVS 28519
Tähtaeg: 2002-10-01
Identne IEC 61621:1997
ja identne EN 61621:1997
Dry, solid insulating materials - Resistance test to high-voltage, low-current arc dischargers
This International Standard describes a test method which can provide preliminary differentiation between similar insulating materials, with respect to their resistance to damage when exposed to high-voltage, low-current arc discharges, occuring close to their surfaces. The discharges cause localized thermal and chemical decomposition and erosion and eventually a conductive path forms across the insulating material. The severity of the test conditions is gradually increased: in the early stages a low-current arc discharge is repeatedly interrupted, whereas in the later stages, the arc current is raised in successive steps.

prEVS 28927
Tähtaeg: 2002-10-01
Identne IEC 60455-1:1998
ja identne EN 60455-1:1998
Resin based reactive compounds used for electrical insulation - Part 1: Definitions and general requirements
This part of IEC 60455 relates to resin based reactive compounds and their components used for electrical insulation. All reactive compounds are solvent-free and may contain reactive dilutants and fillers. The reactions involved in curing are polymerization and or/crosslinking. This standard does not relate to reactive compounds used as coating powders.
prEVS 29386
Tähtaeg: 2002-10-01
Identne IEC 60455-2:1998
ja identne EN 60455-2:1999
Resin based reactive compounds used for electrical insulation - Part 2: Methods of test
This part of IEC 60455 specifies methods of test to be used for testing resin based reactive compounds, their components and cured compounds used for electrical insulation.
prEVS 29395
Tähtaeg: 2002-10-01
Identne IEC 60464-1:1998
ja identne EN 60464-1:1999
Varnishes used for electrical insulation - Part 1: Definitions and general requirements
This part of IEC 60464 relates to varnishes used for electrical insulation. All varnishes contain solvent. The varnishes may be used for finishing impregnating applications, and may be dried or dried and cured at ambient or elevated temperatures.
prEVS 34506
Tähtaeg: 2002-10-01
Identne IEC 60216-4-3:2000
ja identne EN 60216-4-3:2000
Electrical insulating materials - Thermal endurance properties - Part 4-3: Ageing ovens; Multi-chamber ovens
This standard covers minimum requirements for ventilated and heated multi-chamber ovens for thermal endurance evaluation of electrical insulating materials and any other appropriate thermal conditioning application, where the use of single chamber ovens is inappropriate. It covers ovens designed to operate over all or part

of the temperature range from 20 K above room temperature up to 300 C.
prEVS 38084
Tähtaeg: 2002-10-01
Identne IEC 60243-2:2001
ja identne EN 60243-2:2001
Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage
This standard gives requirements additional to those in IEC 60243-1 for the determination of the electric strength of solid insulating materials under direct voltage stress.
prEVS 53392
Tähtaeg: 2002-10-01
Identne IEC 60216-4-2:2000
ja identne EN 60216-4-2:2000
Electrical insulating materials - Thermal endurance properties - Part 4-2: Ageing ovens; Precision ovens for use up to 300 °C
Covers minimum performance requirements for ventilated and electrically heated precision ovens for thermal endurance evaluation of electrical insulating materials and other appropriate applications. It covers ovens designed to operate over all or part of the temperature range from 20 K above room temperature up to 300°C. Two possible methods of achieving the required performance are described: a) where the required performance is achieved by precise control of temperature in a simple single chamber oven, i.e., upgraded versions of ovens conforming to IEC 60216-4-1, and, otherwise b)where the required performance is achieved by utilizing a second chamber (iso-box), mounted within the chamber of a single-chamber oven, the purpose of which is to reduce the magnitude of any temperature changes to an acceptable level whilst maintaining the required levels of air changes and circulation.
prEVS 53535
Tähtaeg: 2002-10-01
Identne IEC 60455-3-5:2001
ja identne EN 60455-3-5:2001
Resin based reactive compounds used for electrical insulation - Part 3: Specifications for individual materials; Sheet 5: Unsaturated polyester based impregnating resins
Gives the requirements for unsaturated polyester based impregnating resins and includes requirements for certain properties at elevated temperature.
prEVS 53536
Tähtaeg: 2002-10-01
Identne IEC 60464-3-1:2001
ja identne EN 60464-3-1:2001
Varnishes used for electrical insulation - Part 3: Specifications for individual materials; Sheet 1: Ambient curing finishing varnishes
Gives the requirements for ambient curing finishing varnishes.
prEVS 53537
Tähtaeg: 2002-10-01
Identne IEC 60464-3-2:2001
ja identne EN 60464-3-2:2001
Varnishes used for electrical insulation - Part 3: Specifications for individual materials; Sheet 2: Hot curing impregnating varnishes
This sheet specifies requirements for hot curing impregnating varnishes and includes requirements for certain properties at elevated temperatures.
prEVS 53547
Tähtaeg: 2002-10-01
Identne IEC 61061-2:1992+A1:2001
ja identne EN 60061-2:2001+A1:2001
Specification for non-impregnated, densified laminated wood for electrical purposes - Part 2: Methods of test
Gives methods of test for the materials defined in IEC 61061-1.

29.035.10 Paberist ja kartongist isolatsioonimaterjalid

Paper and board insulating materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25680
Tähtaeg: 2002-10-01
Identne IEC 60819-2:2001
ja identne EN 60819-2:2001
Non-cellulosic papers for electrical purposes - Part 2: Methods of test
This part 2 of the standard contains the test methods to be used in testing non cellulosic papers for electrical purposes to meet the requirements prescribed in the specification sheets of part 3.
prEVS 27511
Tähtaeg: 2002-10-01
Identne IEC 61628-1:1997
ja identne EN 61628-1:1997
Corrugated pressboard and presspaper for electrical purposes - Part 1: Definitions, designations and generel requirements
This part of the international standard contains the definitions, designations and general requirements of corrugated pressboard and presspaper for electrical purposes. Materials which conform to this International Standard meet established levels of performance. However, the selection of a material for a specific application should be based on the actual requirements necessary for the adequate performance in that application and not based on this specification alone.
prEVS 33102
Tähtaeg: 2002-10-01
Identne IEC 61628-2:1998
ja identne EN 61628-2:1999
Corrugated pressboard and presspaper for electrical purposes - Part 2: Methods of test
This part 2 of the international standard gives methods of test applicable for the materials classified in IEC 61628-1.
prEVS 33784
Tähtaeg: 2002-10-01
Identne IEC 60819-3-1:2001
ja identne EN 60819-3-1:2001
Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Filled glass paper
This sheet of IEC 819-3 specifies requirements for two types of filled glass paper designated P-FG: Type 1: High inorganic content paper (Maximum organic content approximately 15%) and Type 2: Medium inorganic content paper (Maximum organic content approximately 25%).
prEVS 33786
Tähtaeg: 2002-10-01
Identne IEC 60819-3-2:2001
ja identne EN 60819-3-2:2001
Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Hybrid inorganic-organic paper

This sheet of IEC 819-3 specifies requirements for a single type of hybrid inorganic-organic paper made from polyethylene-terephthalate fibres filled with silicates of aluminium and designated P-H.
prEVS 53545
Tähtaeg: 2002-10-01
Identne IEC 60819-3-4:2001
ja identne EN 60819-3-4:2001
Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials; Sheet 4: Aramid fibre paper containing not more than 50 % of mica particles
Specifies requirements for two types of aramid fibre paper containing mica particles and designated as PAaM. type 1: calendered aramid paper containing mica particles. type 2: uncalendered aramid paper containing mica particles.

29.035.20
Plastikust ja kummist isolatsioonimaterjalid

Plastics and rubber insulating materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31060
Tähtaeg: 2002-11-01
Identne IEC 61068-1:1991
ja identne EN 61068-1:1997
Specification for polyester fibre woven tapes - Part 1: Definitions, designation and general requirements
Specifies requirements for tapes woven on shuttleless looms for continuous filament polyester fibres. Nominal thicknesses of 0,13 mm and 0,25 mm and nominal widths of 15 mm, 20 mm and 25 mm are covered. The standard combinations on nominal thickness and nominal width are specified and an additional designation is included for tapes which, whilst complying with the majority of the requirments of this part, are supplied with non-standard widths.
prEVS 31064
Tähtaeg: 2002-11-01
Identne IEC 61068-2:1991
ja identne EN 61068-2:1997
Specification for polyester fibre woven tapes - Part 2: Methods of test
Gives methods of test to demonstrate compliance with the general requirements of Part 1 and the specific requirements of Part 3 of the standard.
prEVS 36268
Tähtaeg: 2002-10-01
Identne IEC 60454-3-14:2001
ja identne EN 60454-3-14:2001
Pressure sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 14: Polytetrafluoroethylene film tapes with pressure sensitive adhesive
This sheet of IEC 60454-3 contains the requirements for polytetrafluoroethylene film with pressure sensitive adhesive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specfication alone.
prEVS 36269
Tähtaeg: 2002-10-01
Identne IEC 60454-3-15:2001
ja identne EN 60454-3-15:2001
Pressure sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 15: Polyester film/polyester non woven combinations with rubber thermosetting adhesive
This sheet of IEC 60454-3 contains the requirements for polytetrafluoroethylene film with pressure sensitive adhesive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specfication alone.
prEVS 36270
Tähtaeg: 2002-10-01
Identne IEC 60454-3-17:2001
ja identne EN 60454-3-17:2001
Pressure sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 17: Polyester/epoxy combinations with pressure sensitive adhesive
This sheet of IEC 60454-3 contains the requirements for polyester/epoxy combination tapes with pressure sensitive adhesive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specfication alone.
prEVS 53520
Tähtaeg: 2002-10-01
Identne EN 50290-2-21:2001
Communication cables - Part 2-21: Common design rules and construction; PVC insulation compounds
This Part 2-21 of EN 50290 gives specific requirements for PVC insulation compounds used for communication cables. It is to be read in conjunction with Part 2-20 of EN 50290.
prEVS 53521
Tähtaeg: 2002-10-01
Identne EN 50290-2-22:2001
Communication cables - Part 2-22: Common design rules and construction; PVC sheating compounds
This Part 2-22 of EN 50290 gives specific requirements for PVC sheathing compounds used for communication cables. It is to be read in conjunction with Part 2-20 of EN 50290.
prEVS 53522
Tähtaeg: 2002-10-01
Identne EN 50290-2-23:2001
Communication cables - Part 2-23: Common design rules and construction; PE insulation
This Part 2-23 of EN 50290 gives specific requirements for PE insulated compounds used for communication cables. It is to be read in conjunction with Part 2-20 of EN 50290.
prEVS 53543
Tähtaeg: 2002-10-01
Identne IEC 60811-2-1:1998/A1:2001
ja identne EN 60811-2-1:1998/A1:2001
Insulating and sheathing materials of electric and optical cables - Common test methods - Part 2-1: Methods specific to elastomeric compounds - Ozone resistance, hot set and mineral oil immersion tests

This Standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This Section One of part 2 gives the methods for the ozone resistance test, hot set test and mineral oil immersion test, which apply to elastomeric compounds.

29.035.30
Klaasist ja keraamilised isolatsioonimaterjalid

Glass and ceramic insulating materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31072
Tähtaeg: 2002-11-01
Identne IEC 61067-1:1991
ja identne EN 61067-1:1997
Specification for glass and glass polyester fibre woven tapes - Part 1: Definitions, classification and general requirements
This standard specifies requirements for loomstate, continuous filament tapes woven on conventional or shuttleless looms from either glass fibres or a combination of glass and polyester fibres. The ranges of nominal sizes covered by this standard are: width: 10 mm to 50 mm, thickness: 0,05 mm to 0,40 mm.
prEVS 31073
Tähtaeg: 2002-11-01
Identne IEC 61067-2:1992
ja identne EN 61067-2:1997
Specification for glass and glass polyester fibre woven tapes - Part 2: Methods of test
This International Standard specifies requirements for loomstate, continuous filament tapes woven on conventional or shuttleless looms from either glass fibres or a combination of glass and polyester fibres. This part of IEC 1067 gives methods of test to demonstrate compliance with the general requirements of Part 1 and the specific requirements of Part 3.

29.035.40
Isoleerivad õlid

Insulating oils

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31184
Tähtaeg: 2002-10-01
Identne IEC 61619:1997
ja identne EN 61619:1997
Insulating liquids - Contamination by polychlorinated biphenyls (PCBs) - Methods of determination by capillary column gas chromatography
This International Standard specifies a method for the determination of polychlorinated biphenyl (PCB) concentration in non-halogenated insulating liquids by high-resolution capillary column gas chromatography using an electron capture detector (ECD).
prEVS 33440
Tähtaeg: 2002-10-01
Identne IEC 61868:1998
ja identne EN 61868:1999
Mineral insulating oils - Determination of kinematic viscosity at very low temperatures
This International Standard specifies a procedure for the determination of the kinematic viscosity of mineral insulating oils, both transparent and opaque, at very low temperatures, after a cold soaking period of at least 20 h, by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer. It is applicable at all temperatures to both Newtonian and non-Newtonian liquids having viscosities of up to 20 000 mm2/s. It is particularily suitable for the measurement of the kinematic viscosity of liquids for use in cold climates, at very low temperatures (-40 degrees Celcius) or at temperatures between the cloud and pour-point temperatures (typically -20 degrees Celcius) where some liquids may develop unexpectedly high viscosities under cold soak conditions.

29.040.01
Isoleerivad vedelikud üldiselt

Insulating fluids in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33852
Tähtaeg: 2002-10-01
Identne IEC 61620:1998
ja identne EN 61620:1999
Insulating liquids - Determination of the dielectric dissipation factor by measurement of the conductance and capacitance - Test method
This International Standard describes a method for the simultaneous measurement of conductance (G) and capacitance (C) enabling the calculation of the dielectric dissipation factor (tan delta) of insulating liquids. The proposed method applies both to unused insulating liquids and insulating liquids in service in transformers and in other electrical equipment. The standard is no substitute for IEC 60247; rather it complements it insofar as it is particularly suited to highly insulating liquids and it recommends a method of measurement for these liquids. This method allows values of the dielectric dissipation faxtor as low as 0,0000001(10-6) at power frequency to be determined with certainty. Moreover, the range of measurements of (tan delta) lies between 0,0000001 (10-6) and 1 and can be extended up to 200 in particular conditions.

29.040.10
Isoleerivad õlid

Insulating oils

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22725
Tähtaeg: 2002-11-01
Identne IEC 61065:1991
ja identne EN 61065:1993
Method for evaluating the low temperature flow properties of mineral insulating oils after ageing

The standard describes a method for assessing the changes in activity of pour point depressant additives in inhibited and uninhibited mineral insulating oils when aged in the presence of insulating kraft paper.
prEVS 27527
Tähtaeg: 2002-10-01
Identne IEC 61333:1996
ja identne EN 61333:1998
Marking on U and E ferrite cores
This International Standard specifies marking locations and a coding system of marking, especially for U and E shape ferrite cores. An alphanumerical marking printed or attached to cores reduces the risk of incorrect assembly, mixing of materials and/or mixing of gapped cores on an assembly line. The markings of the AL value or of the gap length are especially important to avoid this kind of problem and their coding system is specified in this standard.

29.040.20
Isoleerivad gaasid

Insulating gases

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21648
Tähtaeg: 2002-10-01
Identne IEC 60454-2:1994
ja identne EN 60454-2:1995
Specification for pressure-sensitive adhesive tapes for electrical purposes Part 2: Methods of test
Describes methods of determining the mechanical and electrical resistance and the adhesive properties of pressure-sensitive adhesive tapes, and the test methods to be used.
prEVS 29703
Tähtaeg: 2002-10-01
Identne IEC 61629-1:1996
ja identne EN 61629-1:1996
Aramid pressboard for electrical purposes - Part 1: Definitions, designations and general requirements
This part of IEC 1629 contains the definitions, designations and general requirements of aramid pressboard for electrical purposes. Materials which conform to this specification meet established levels of performance. However, the selection of a material for a specific application should be based on the actual requirements necessary for the adequate performance in that application and not based on this specification alone.
prEVS 29704
Tähtaeg: 2002-10-01
Identne IEC 61629-2:1996
ja identne EN 61629-2:1996
Aramid pressboard for electrical purposes - Part 2: Methods of test
This part of IEC 1629 gives the methods of test applicable for the materials classified in IEC 1629-1.
prEVS 53418
Tähtaeg: 2002-10-01
Identne IEC 60811-1-2:1985/A2:2000
ja identne EN 60811-1-2:1995/A2:2000
Insulating and sheathing materials of electric cables - Common test methods - Part 1: General application - Section 2: Thermal ageing methods
This standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This Section Two of Part 1 gives the thermal ageing methods which apply to the most common types of insulating and sheathing compounds (elastomeric, PVC, PE, PP, etc.).
prEVS 53501
Tähtaeg: 2002-10-01
Identne IEC 60811-1-1:1993/A1:2001
ja identne EN 60811-1-1:1995/A1:2001
Insulating and sheathing materials of electric cables - Common test methods - Part 1: General application - Section 1: Measurement of thickness and overall dimensions - Tests for determining the mechanical properties
The International Standard IEC 811-1 specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cable for power distribution and telecommunications including cables used on ships. This section of IEC 811-1 gives the methods for measuring thicknesses and overall dimensions, and for determining the mechanical properties, which apply to the most common types of insulating and sheathing compounds (elastomeric, PVC, PE, PP etc.).
prEVS 53529
Tähtaeg: 2002-10-01
Identne EN 50353:2001
Insulating oil - Determination of fibre contamination by the counting method using a microscope
This European Standard specifies two methods for determining the fibre contamination of mineral insulating oil used in electrotechnical equipment, based on filtering a sample of oil and examining and counting the number of fibres on the surface of the filter using an optical microscope. Fibres down to 100 µm in length can be sized and counted by these methods. The methods are applicable both to unused oils and to oils in service.
prEVS 53541
Tähtaeg: 2002-10-01
Identne IEC 60811-1-3:1993/A1:2001
ja identne EN 60811-1-3:1995/A1:2001
Insulating and sheathing materials of electric cables Common test methods - Part 1: General application Section 3: Methods for determining the density - Water absorption tests - Shrinkage test
This section of IEC 811-1 specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This section three of part 1 gives the methods for determining the density, water absorption tests and shrinkage test which apply to the most common types of insulating and sheathing compounds (elastomeric, PVC, PE, PP, etc.).
prEVS 53542
Tähtaeg: 2002-10-01

Identne IEC 60811-1-4:1985/A2:2001
ja identne EN 60811-1-4:1995/A2:2001
Insulating and sheathing materials of electric cables - Common test methods - Part 1: General application - Section 4: Test at low temperature
This standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This Section Four of Part 1 gives the methods for tests at low temperature which apply to PVC and PE compounds.
prEVS 53544
Tähtaeg: 2002-10-01
Identne IEC 60811-3-1:1985/A2:2001
ja identne EN 60811-3-1:1995/A2:2001
Insulating and sheathing materials of electric cables - Common test methods - Part 3: Methods specific to PVC compounds - Section 1: Pressure test at high temperature - Tests for resistance to cracking
This Standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This secton One of Part 3 gives the methods for pressure test at high temperature and for tests for resistance to cracking, which apply to PVC compounds.
prEVS 53653
Tähtaeg: 2002-10-01
Identne IEC 60454-1:1992
ja identne EN 60454-1:1994
Specifications for pressure-sensitive adhesive tapes for electrical purposes - Part 1: General requirements
Specifies general requirements for pressure-sensitive adhesive tapes for electrical purposes. Particular types of tape are designated by using the code letters for the form and nature of backing material given in a new table, followed by the figures for temperature index and code letters for the adhesive, as indicated in an updated table.

29.050
Juhid

Conducting materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34371
Tähtaeg: 2002-10-01
Identne IEC 61788-2:1999
ja identne EN 61788-2:1999
Superconductivity - Part 1: Critical current measurement - Section 2: DC critical current of Nb3Sn composite superconductors
This International Standard covers a test method for the determination of the dc critical current of Nb3Sn composite superconductors which are fabricated by either the bronze process or the internal tin diffusion process and have a copper/non-copper ratio larger than 0,2.
prEVS 35326
Tähtaeg: 2002-10-01
Identne IEC 61788-1:1998
ja identne EN 61788-1:1998
Superconductivity - Part 1: Critical current measurement - DC critical current of Cu/Nb-Ti composite superconductors
This part of IEC 61788-1 covers a test method for the determination of the d.c. critical current of Cu/Nb-Ti composite superconductors that have a copper/superconductor ratio larger than 1. This method is intended for use with superconductors that have critical currents less than 1 000 A and n-values larger than 12, under standard test conditions and at magnetic fields less than or equal to 0,7 of the upper critical magnetic field. The test specimen is immersed in a liquid helium bath during testing. The Cu/Nb-Ti composite test conductor has a monolithic structure with a round or rectangular cross-sectional area that is less than 2 square milimeters. The specimen geometry used in this test method is an inductively coiled specimen. Deviations from this test method is allowed for routine tests and other specific restrictions are given in this standard. Cu/Nb-Ti conductors with critical currents above 1 000 A or cross-sectional areas greater than 2 square milimeters could be measured with the present method with an anticipated reduction in precision and a more significant self-field effect (see annex B). Other, more specialized, specimen test geometries may be more appropriate for larger conductor testing which have been omitted from this present standard for simplicity and to retain precision. The test method given in this standard is expected to apply to other superconducting composite wires after some appropriate modifications.
prEVS 53474
Tähtaeg: 2002-10-01
Identne IEC 61788-3:2000
ja identne EN 61788-3:2001
Superconductivity - Part 3: Critical current measurement; DC critical current of Ag-sheated Bi-2212 and Bi-2223 oxide superconductors
Covers a test method for the determination of the d.c. critical current of short and straight Ag- or Ag alloy-sheathed Bi-2212 and Bi-2223 oxide superconductors that have a monolithic structure and a shape of round wire or flat or square tape containing mono- or multicores of oxides.
prEVS 53475
Tähtaeg: 2002-10-01
Identne IEC 61788-5:2000
ja identne EN 61788-5:2001
Superconductivity - Part 5: Matrix to superconductor volume ratio measurement; Copper to superconductor volume ratio of Cu/Nb-Ti composite superconductors
Covers a test method for the determination of copper to superconductor volume ratio of Cu/Nb-Ti composite superconducting wire. The Cu/Nb-Ti composite test conductor discussed in this method has a monolithic structure with a round or rectangular cross-section. This test method is carried out by dissolving the copper with nitric acid. Deviations from this test method that are allowed for routine tests and other specific restrictions are given in this standard.
prEVS 53476
Tähtaeg: 2002-10-01
Identne IEC 61788-6:2000
ja identne IEC 61788-6:2001

Superconductivity - Part 6: Mechanical properties measurement; Room temperature tensile test of Cu/Nb-Ti composite superconductors
Covers a test method detailing the tensile test procedures to be carried out on Cu/Nb-Ti superconductive composite wires at room temperature. This test is used to measure modulus of elasticity, 0,2% proof strength of the composite due to a yelding of the copper component, and tensile strength.
prEVS 53553
Tähtaeg: 2002-10-01
Identne IEC 61788-4:2001
ja identne EN 61788-4:2001
Superconductivity - Part 4: Residual resistance ratio measurement; Residual resistance ratio of Nb-Ti composite superconductors
Describes a "reference" method for the determination of the residual resistance ratio (RRR) of a composite superconductor comprised of Nb-Ti filaments and Cu, Cu-Ni or Cu/Cu-Ni matrix. This method is intended for use with superconductors that have a rectangular or round cross-section, RRR less than 350, and cross-sectional area less than 3 mm2. All measurements shall be done without an applied magnetic field. Optional acquisition methods are outlined in annex A.

29.060.10 Elektrijuhid

Wires

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25573
Tähtaeg: 2002-11-01
Identne IEC 60264-3-1:1999
ja identne EN 60264-3-1:2000
Packaging of winding wires - Part 3-1: Taper barrelled delivery spools - Basic dimensions
Specifies the basic dimensions for taper barrelled delivery spools for winding wires.
prEVS 25575
Tähtaeg: 2002-11-01
Identne IEC 60264-3-2:1999
ja identne EN 60264-3-2:1999
Packaging of winding wires - Part 3-2: Taper barrelled delivery spools - Specification for returnable spools made from thermoplastic materials
Specifies the requirements for returnable taper barrelled delivery spools made from thermoplastic material.
prEVS 25579
Tähtaeg: 2002-11-01
Identne IEC 60264-3-4:1999
ja identne EN 60264-3-4:1999
Packaging of winding wires - Part 3-4: Taper barrelled delivery spools - Basic dimensions of containers for taper barrelled delivery spools
Specifies the basic dimensions of containers for taper barrelled delivery spools standardized in IEC 264-3-1.
prEVS 29142
Tähtaeg: 2002-10-01
Identne IEC 60889:1987
ja identne EN 60889:1997
Hard-drawn aluminium wire for overhead line conductors
Applies to hard-drawn aluminium wires for the manufacture of stranded conductors for overhead power transmission purposes. It specifies the mechanical and electrical properties of wires in the diameter range 1.25 mm to 5.00 mm.
prEVS 30512
Tähtaeg: 2002-11-01
Identne IEC 60264-3-5:1999
ja identne EN 60264-3-5:1999
Packaging of winding wires - Part 3-5: Taper barrelled delivery spools - Specification for spool containers made from thermoplastic material
This section of IEC 264-3 specifies the requirements for spool containers made from thermoplastic material and used for taper barrelled delivery spools.
prEVS 39931
Tähtaeg: 2002-10-01
Identne IEC 60317-51:2001
ja identne EN 60317-51:2001
Specifications for particular types of winding wires - Part 51: Solderable polyurethane enamelled round copper wire, Class 180.
This international standard specifies the requirements of solderable enamelled round copper winding wire of class 180 with a sole coating based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meet all specified wire requirements. Class 180 is a thermal class that requires a minimum temperature index of 180 °C and a heat shock of at least 200 °C. The temperature in degrees celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is: - Grade 1: 0,018 mm up to and including 1.00 mm
- Grade 2: 0,020 mm up to and including 1.00 mm
prEVS 39933
Tähtaeg: 2002-10-01
Identne IEC 60317-0-6:2001
ja identne EN 60317-0-6:2001
Specifications for particular types of winding wires - Part 0-6: General requirements - Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire
This international standard specifies general requirements of glass-fibre wound resin or varnish impregnated, bare and of glass-fibre wound impregnated, enamelled round copper winding wires. The range of nominal conductor diameters is given in the relevant specification sheet. When a reference is made to a winding wire according to one of the IEC 60317 series mentioned under clause 2, the following information shall be given in the description: - reference to IEC specification, - nominal conductor dimensions in mm (width x thickness), -grade of coating and glass covering.
prEVS 40241
Tähtaeg: 2002-10-01
Identne EN 50182:2001
Conductors for overhead lines - Round wire concentric lay stranded conductors
This European Standard specifies the electrical and mechanical characteristics of round wire concentric lay bare overhead electrical conductors stranded in alternate directions, with or without grease as per prEN 50326, made of one or a combination of any of the following: a) Hard drawn Aluminium as per HD 532 S1 designated AL1 b) Aluminium alloy as per prEN 50183

designated AL2 to AL7 c) ST1A, ST2B, ST3D, ST4A, ST5E, and ST6C designated the grade and class of zinc coated steel wire as per prEN 50189 d) 20SA (grades A and B), 27SA, 30SA, and 40SA designated the class of aluminium-clad steel wire as per EN 61232. Conductors made of zinc coated steel wires only are not included.
prEVS 53494
Tähtaeg: 2002-10-01
Identne IEC 60264-5-2:2001
ja identne EN 60264-5-2:2001
Packaging of winding wires - Part 5-2: Cylindrical barelled delivery spools with conical flanges - Specification for returnable spools made from thermoplastic material
Specifies the requirements for returnable cylindrical barrelled delivery spools with conical flanges made from thermoplastic material.
prEVS 53707
Tähtaeg: 2002-11-01
Identne IEC 60264-4-2:1992
ja identne EN 60264-4-2:1994
Packaging of windig wires - Part 4: Methods of test - Section 2: Containers made from thermoplastic material for taper barrelled delivery spools
Describes the methods of test for containers made from thermoplastic material to be used for taper barrelled delivery spools for winding wires.

29.060.20 Kaablid

Cables

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22397
Tähtaeg: 2002-10-01
Identne HD 628 S1:1996+A1:2001
Test methods for accessories for power cables with rated voltage from 3,6/6kV (Um = 7,2 kV) up to and including 20,8/36 kV (Um = 42 kV)
This standard specifies the test methods to be used for type testing accessories for power cables with rated voltage from 3,6/6(7,2) kV up to and including 20,8/36(42) kV. Test methods are specified for accessories for polymeric and paper cables to HD 620 and HD 621.
prEVS 23164
Tähtaeg: 2002-10-01
Identne HD 629.1 S1:1996+A1:2001
Test requirements on accessories for use on power cables of rated voltage from 3,6/6(7,2) kV up to 20,8/36(42) kV - Part 1: Cables with extruded insulation
This standard specifies performance requirements for type tests for cable accessories for use on extruded insulation power cables as specified in HD 620. Accessories for special applications such as submarine cables, ships cables or hazardous situations (explosive environments, fire resistant cables or seismic conditions) are not included.
prEVS 26073
Tähtaeg: 2002-10-01
Identne HD 620 S1:1996
Distribution cables with extruded insulation for rated voltages from 3,6/6 (7,2) kV up to 20,8/36 (42) kV
HD 620 applies to cables with extruded instulation and for rated voltages Uo/U(Um) from 3.6/6 (7.2) kV up to 20.8/36(42) kV used in power distribution systems of voltages not exceeding the maximum rms value of the system voltage Um. This Part (Part 1) specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD
prEVS 26318
Tähtaeg: 2002-10-01
Identne HD 629.2 S1:1997+A1:2001
Test requirements on accessories for use on power cables of rated voltage from 3,6/6(7,2)kV up to 20,8/36(42)kV - Part 2: Cables with impregnated paper insulation
This standard specifies performance requirements for cable accessories for use on impregnated paper insulated power cables as specified in HD 621. Accessories for pressure type power cables and for special applications such as submarine cables, ships cables or hazardous situations (explosive environments, fire resistant cables or seismic conditions) are not included.
prEVS 29143
Tähtaeg: 2002-10-01
Identne EN 50143:1997
Cables for signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 kV but not exceeding 10 kV
EN 50143 applies to single core cables of rated voltage Uo/U up to and including 5/10 kV used with electric signs and high-voltage luminous-discharge-tube installations. These cables are for use in installations complying with EN 50107. The particular types of cables are speified in clause 6-9 of this standard.
prEVS 39988
Tähtaeg: 2002-10-01
Identne HD 622 S1:1996+A1:2000
Power cables having rated voltage from 3,6/6 (7,2) kV op to and including 20,8/36 (42) kV with special fire performance for use in power stations.
HD 622 applies to rigid cables for fixed installations having rated voltage Uo/U (Um) from 3.6/6 (7.2) kV up to and including 20.8/36 (42) kV in systems of voltages not exceeding the maximum r.m.s. value of the system voltage Um. This part 1 specifies the general requirements applicable to these cables, additional or deviating requirements are given in the particular sections of this HD.
prEVS 53397
Tähtaeg: 2002-10-01
Identne EN 50266-1:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 1: Apparatus
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53398
Tähtaeg: 2002-10-01
Identne EN 50266-2-1:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-1: Procedures; Category A F/R
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53399
Tähtaeg: 2002-10-01

Identne EN 50266-2-2:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-2: Procedures; Category A
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electric or optical, under defined conditions.
prEVS 53400
Tähtaeg: 2002-10-01
Identne EN 50266-2-3:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-3: Procedures; Category B
Specifies methods of test for the assessment of vertical flame spread of vertically- mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53401
Tähtaeg: 2002-10-01
Identne EN 50266-2-4:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-4: Procedures; Category C
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53402
Tähtaeg: 2002-10-01
Identne EN 50266-2-5:2001
Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables - Part 2-5: Procedures; Small cables; Category D
Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
prEVS 53418
Tähtaeg: 2002-10-01
Identne IEC 60811-1-2:1985/A2:2000
ja identne EN 60811-1-2:1995/A2:2000
Insulating and sheathing materials of electric cables - Common test methods - Part 1: General application - Section 2: Thermal ageing methods
This standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This Section Two of Part 1 gives the thermal ageing methods which apply to the most common types of insulating and sheathing compounds (elastomeric, PVC, PE, PP, etc.).
prEVS 53437
Tähtaeg: 2002-10-01
Identne EN 50334:2001
Marking by inscription for the identification of cores of electric cables
This European Standard specifies the requirements to be met when the identification of individual cores in a cable is by inscription of numbers on to the extruded insulation of each core. The requirements apply only when called up by the particular cable standard.
prEVS 53458
Tähtaeg: 2002-10-01
Identne HD 605 S1:1994/A2:2001
Electrical cables - Additional test methods
This HD collates and specifies the test methods to be used for testing polymeric insulated and sheathed electic cables, of rated voltage up to and including 0,6/1kV, intended for public distribution systems, and for use in power generating plants and sub-stations. Test methods in this HD are additional to those already harmonised, e.g. HD 405 and HD 505, andare used for testing cable types specified in HD 603 and 604. In each case specific, these HDs give complementary information needed for the pratical application to each specific type.
prEVS 53459
Tähtaeg: 2002-10-01
Identne HD 605 S1:1994/A3:2002
Electrical cables - Additional test methods
This HD collates and specifies the test methods to be used for testing polymeric insulated and sheathed electic cables, of rated voltage up to and including 0,6/1kV, intended for public distribution systems, and for use in power generating plants and sub-stations. Test methods in this HD are additional to those already harmonised, e.g. HD 405 and HD 505, and are used for testing cable types specified in HD 603 and 604. In each case specific, these HDs give complementary information needed for the pratical application to each specific type.
prEVS 53501
Tähtaeg: 2002-10-01
Identne IEC 60811-1-1:1993/A1:2001
ja identne EN 60811-1-1:1995/A1:2001
Insulating and sheathing materials of electric cables - Common test methods - Part 1: General application - Section 1: Measurement of thickness and overall dimensions - Tests for determining the mechanical properties
The International Standard IEC 811-1 specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cable for power distribution and telecommunications including cables used on ships. This section of IEC 811-1 gives the methods for measuring thicknesses and overall dimensions, and for determining the mechanical properties, which apply to the most common types of insulating and sheathing compounds (elastomeric, PVC, PE, PP etc.).
prEVS 53541
Tähtaeg: 2002-10-01
Identne IEC 60811-1-3:1993/A1:2001
ja identne EN 60811-1-3:1995/A1:2001
Insulating and sheathing materials of electric cables Common test methods - Part 1: General application Section 3: Methods for determining the density - Water absorption tests - Shrinkage test
This section of IEC 811-1 specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This section three of part 1 gives the methods for determining the density, water absorption tests and shrinkage test which apply to the most common types of insulating and sheathing compounds (elastomeric, PVC, PE, PP, etc.).
prEVS 53542
Tähtaeg: 2002-10-01
Identne IEC 60811-1-4:1985/A2:2001
ja identne EN 60811-1-4:1995/A2:2001

Insulating and sheathing materials of electric cables - Common test methods - Part 1: General application - Section 4: Test at low temperature
This standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This Section Four of Part 1 gives the methods for tests at low temperature which apply to PVC and PE compounds.
prEVS 53543
Tähtaeg: 2002-10-01
Identne IEC 60811-2-1:1998/A1:2001
ja identne EN 60811-2-1:1998/A1:2001

Insulating and sheathing materials of electric and optical cables - Common test methods - Part 2-1: Methods specific to elastomeric compounds - Ozone resistance, hot set and mineral oil immersion tests
This Standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This Section One of part 2 gives the methods for the ozone resistance test, hot set test and mineral oil immersion test, which apply to elastomeric compounds.
prEVS 53544
Tähtaeg: 2002-10-01
Identne IEC 60811-3-1:1985/A2:2001
ja identne EN 60811-3-1:1995/A2:2001

Insulating and sheathing materials of electric cables - Common test methods - Part 3: Methods specific to PVC compounds - Section 1: Pressure test at high temperature - Tests for resistance to cracking
This Standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This secton One of Part 3 gives the methods for pressure test at high temperature and for tests for resistance to cracking, which apply to PVC compounds.

29.080.01
Elektriisolatsioon üldiselt

Electrical insulation in general

UUED STANDARDID

EVS-EN 61557-10:2002
Hind 92,00
Identne IEC 61557-10:2000
ja identne EN 61557-10:2001

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring of protective measures
Specifies the requirements for combined measuring equipment which combines into one piece of apparatus, several measuring functions or methods of testing, measuring or monitoring, some or all of which are covered in parts 2 to 7 of IEC 61557.

EVS-EN 60034-18-22:2002
Hind 155,00
Identne IEC 60034-18-22:2000
ja identne EN 60034-18-22:2001

Rotating electrical machines - Part 18-22: Functional evaluation of insulation systems - Test procedures for wire-wound windings - Classification of changes and insulation component substitutions
This section of IEC 34-18 gives test procedures for the thermal evaluation and classification of changes and insulation component substitutions in insulation systems used or proposed for use in a proven insulation system used in wire-wound windings. The test procedures are comparative in that the performance of a candidate system is compared to that of a reference system which has previously been proved by experience or has been evaluated by one of the procedures given in IEC 34-18-21 and to which the change or substitution is intended.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34293
Tähtaeg: 2002-10-01
Identne IEC 61857-1:1998
ja identne EN 61857-1:1999

Electrical insulation systems - Procedures for thermal evaluation - Part 1: General requirements - Low-voltage
This part of IEC 61857 specifies a general test procedure for the thermal evaluation and qualification of electrical insulation systems (EIS) and establishes a procedure that compares the performance of a candidate EIS to that of a reference EIS. This International Standard is applicable to existing or proposed electrical insulation systems (EISs) used in electrotechnical products with an input voltage up to 1000 V where the thermal factor is the dominating ageing factor.
prEVS 37916
Tähtaeg: 2002-10-01
Identne IEC 61857-21:1998
ja identne EN 61857-21:1999

Electrical insulation systems - Procedures for thermal evaluation - Part 21: Specific requirements for general-purpose model - Wire-wound applications
This general purpose model (GPM) can be used for the evaluation of wire-wound EIS where specific electrotechnical products are not available or required.

29.080.10
Isolaatorid

Insulators

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25761
Tähtaeg: 2002-10-01
Identne IEC 61466-1:1997
ja identne EN 61466-1:1997

Composite string insulator units for overhead lines with a nominal voltage greater than 1 kV - Part 1: Standard strength classes and end fittings
This part of IEC 1466 is applicable to composite string insulator units for a.c. overhead lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz. It also applies to insulators of similar design used in sub-stations or on electric traction lines.
prEVS 29287
Tähtaeg: 2002-10-01
Identne IEC 60168:1994+A1:1997+A2:2000

ja identne EN 60168:1994+A1:1997+A2:2000
Tests on indoor and outdoor post insulators of ceramic material or glass for systems with nominal voltages greater than 1 kV
Applies to post insulators and post insulator units of caramic material or glass for indoor and outdoor service in electrical installations or equipment operating on alternating current with a nominal voltage greater Athan 1 000 V and a frequency not greater than 100 Hz.
prEVS 31403
Tähtaeg: 2002-10-01
Identne IEC 61466-2:1998+A1:2002
ja identne EN 61466-2:1998+A1:2002
Composite string insulator units for overhead lines with a nominal voltage greater than 1 kV - Part 2: Dimensional and electrical characteristics
This part of IEC 61466 is applicable to composite string insulators with a specified mechanical load (SML) of 40 kN and 70 kN for a.c. overhead distribution lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.
prEVS 31594
Tähtaeg: 2002-10-01
Identne IEC 61264:1998
ja identne EN 61264:1998
Ceramic pressurized hollow insulators for high-voltage switchgear and controlgear
This standard applies to hollow insulators made of ceramic material, with their fixing devices, intended for use with a permanent gas pressure greater than 50 kPa gauge having an internal volume equal to or greater than 1 litre (1000 cm3). They are intended for use in electrical equipment operating on alternating current with a rated voltage greater than 1000 V and a frequency not greater than 100 Hz or for use in direct current equipment with a rated voltage greater than 1500 V.
prEVS 53655
Tähtaeg: 2002-10-01
Identne IEC 60507:1991
ja identne EN 60507:1993
Artificial pollution tests on high-voltage insulators to be used on a.c. systems
Is applicable for the determination of the power frequency withstand characteristics of ceramic and glass insulators to be used outdoors and exposed to polluted atmospheres, on a.c. systems with the highest voltage of the system ranging from 1 000 V up to 765 kV. These tests are not directly applicable to greased insulators or to special types of insulators (insulators with conductive glaze or covered with any organic insulating material).

29.080.20 Läbiviigud

Bushings

UUED STANDARDID

EVS-EN 50262:2002
Hind 139,00
Identne EN 50262:1998
Metric cable glands for electrical installations
This European standard provides requirements and tests for the construction and performance of cable glands. This standard covers complete glands as supplied by the manufacturer or supplier, but not parts of cable glands.

EVS-EN 50262:2002/A1:2002
Hind 83,00
Identne EN 50262:1998/A1:2001
Metric cable glands for electrical installations
This European standard provides requirements and tests for the construction and performance of cable glands. This standard covers complete glands as supplied by the manufacturer or supplier, but not parts of cable glands.

29.080.30 Isolatsioonisüsteemid

Insulation systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37025
Tähtaeg: 2002-10-01
Identne IEC 61858:1999
ja identne EN 61858:2000
Electrical insulation systems - Thermal evaluation of modifications to an established wire-wound EIS
This standard lists the required test procedures for the thermal evaluation and qualification of changes to an established Electrical Insulation System (EIS) for use in electrotechnical products with input voltage up to 1000 V. The test procedures are comparative in that the performance of a Candidate EIS is compared to that of a Reference EIS, which has proven service experience per IEC 60791 or has been evaluated by one of the procedures given in IEC 61857.
prEVS 38048
Tähtaeg: 2002-10-01
Identne IEC 60505:1999
ja identne EN 60505:2000
Evaluation and qualification of electrical insulation systems
This international standard establishes the basis for estimating the ageing of Electrical Insulation Systems (EIS) under conditions of either electrical, thermal, mechanical, environmental or multifactor stresses. It specifies the principles and procedures that should be followed, during the development of EIS functional test and evaluation procedures, to establish the service life for a specific insulation system. It is applicable to all IEC Technical Committees responsible for equipment (ETC) having and EIS.

29.100.10 Magnetosad

Magnetic components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27283
Tähtaeg: 2002-10-01
Identne IEC 61609:1996
ja identne EN 61609:1999
Microwave ferrite components - Guide for the drafting of specifications
This International Standard gives guidance for uniform rules for the drafting of specifications for microwave ferrite components. Microwave ferrite components in this guide are restricted to transmission line components such as circulator, isolator, phase-shifter, switch and filter. Less common components such as attenuators and limiters are not specifically described, but many of the properties considered may apply to them.

prEVS 27349
Tähtaeg: 2002-10-01
Identne IEC 61843:1997
ja identne EN 61843:1997
Measuring method for the level of intermodulation products generated in a gyromagnetic device
This International Standard describes the measuring method for the level of intermodulation products generated in a gyromagnetic device.
prEVS 27527
Tähtaeg: 2002-10-01
Identne IEC 61333:1996
ja identne EN 61333:1998
Marking on U and E ferrite cores
This International Standard specifies marking locations and a coding system of marking, especially for U and E shape ferrite cores. An alphanumerical marking printed or attached to cores reduces the risk of incorrect assembly, mixing of materials and/or mixing of gapped cores on an assembly line. The markings of the AL value or of the gap length are especially important to avoid this kind of problem and their coding system is specified in this standard.
prEVS 30143
Tähtaeg: 2002-10-01
Identne IEC 61830:1997
ja identne EN 61830:1998
Microwave ferrite components - Measuring methods for major properties
This International Standard gives guidance on the measuring methods for major microwave properties, such as return loss, forward loss, reverse loss, phase shift and group delay, of microwave ferrite components.
prEVS 30262
Tähtaeg: 2002-11-01
Identne IEC 61247:1995
ja identne EN 61247:1997
PM-cores made of magnetic oxides and associated parts - Dimensions
Specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of PM-cores made of magnetic oxides and the main dimensions for associated coil formers.
prEVS 30291
Tähtaeg: 2002-10-01
Identne IEC 61596:1995
ja identne EN 61596:1997
Magnetic oxide EP-cores and associated parts for use in inductors and transformers - Dimensions
This International Standard specifies the dimensions that are of importance for mechanical interchangeability of a preferred range of EP-cores made of magnetic oxides, the dimensional limits for coil formers to be used with these cores and the locations of their terminal pins on a 2,50 mm printed wiring grid in relation to the base outlines of the cores, and the effective parameter values to be used in calculations involving them.
prEVS 39957
Tähtaeg: 2002-10-01
Identne IEC 62044-3:2000
ja identne EN 62044-3:2001
Cores made of soft magnetic materials - Measuring methods - Part 3: Magnetic properties at high excitation level
To provide the measuring methods of the power loss and amplitude permeability of magnetic cores forming the closed magnetic circuits intended for use at high excitation levels in inductors, chokes, transformers and similar devices for power electronics applications.
prEVS 53442
Tähtaeg: 2002-10-01
Identne IEC 60133:2000
ja identne EN 60133:2001
Dimensions of pot-cores made of magnetic oxides and associated parts
Specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of pot-cores made of magnetic oxides, and the dimensional limits for coil formers to be used with them.
prEVS 53451
Tähtaeg: 2002-10-01
Identne IEC 60424-4:2001
ja identne EN 60424-4:2001
Ferrite cores - Guide on the limits of surface irregularities - Part 4: Ring-cores
Gives guidance on allowable limits of surface irregularities applicable to ring-cores in accordance with the relevant generic specification IEC 60424-1. Is considered to be useful in the negotiation between ferrite core manufacturers and customers about surface irregularities.
prEVS 53493
Tähtaeg: 2002-10-01
Identne IEC 60205:2001
ja identne EN 60205:2001
Calculation of the effective parameters of magnetic piece parts
Lays down uniform rules for the calculation of the effective parameters of closed circuits of ferromagnetic material.
prEVS 53549
Tähtaeg: 2002-10-01
Identne IEC 61631:2001
ja identne EN 61631:2001
Test method for the mechanical strength of cores made of magnetic oxides
Specifies a test method for the mechanical strength of cores made of magnetic oxides. This test method is suitable for most of the E-cores, ETD-cores and I-cores but other core types such as U-cores could be tested according to a derived method agreed by the parties concerned.

29.100.20 Elektrilised ja elektromehaanilised osad

Electrical and electromechanical components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27503
Tähtaeg: 2002-10-01
Identne IEC 61360-4:1997
ja identne EN 61360-4:1997
Standard data element types with associated classification scheme for electric components - Part 4: IEC reference collection of standard data element types, component classes and terms
This part of IEC 61360 specifies within three dictionaries: - the definitions of data element types for electric components and materials used in electrotechnical equipment and systems; - the definitions of the component classes with associated classification scheme; - the definitions of the terms used to clarify this classification scheme and those terms used in the data element type definitions which could possibly be misunderstood.

29.120.01
Elektriaparaadid ja -tarvikud üldiselt

Electrical accessories in general

UUED STANDARDID

EVS-EN 60335-2-97:2002
Hind 163,00
Identne IEC 60335-2-97:1998
ja identne EN 60335-2-97:2000
Safety of household and similar electrical appliances - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment
Deals with the safety of electric drives for rolling equipment such as shutters for doors and windows, blinds and awnings. Drives for equipment with a spring-controlled part, such as a folding arm awning are included. Drives for garage doors are covered by IEC 60335-2-95.

29.120.10
Elektrijuhtide paigaldustorud jms

Conduits for electrical purposes

UUED STANDARDID

EVS-EN 61537:2002
Hind 295,00
Identne IEC 61537:2000
ja identne EN 61537:2001
Cable tray systems and cable ladder systems for cable management
This International Standard specifies requirements and tests for cable tray systems and cable ladder systems intended for the support and accommodation of cables and possibly other electrical equipment in electrical and/or communication systems installations. Where necessary, cable tray systems and cable ladder systems may be used for the segregation of cables. This standard does not apply to conduit systems, cable trunking systems and cable ducting systems or any current-carrying parts.

29.120.20
Liiteseadised ja klemmid

Connecting devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21935
Tähtaeg: 2002-10-01
Identne IEC 60352-5:2001
ja identne EN 60352-5:2001
Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance
This part of IEC 352 is applicable to solderless press-in connections where a termination having a suitable solid or compliant press-in section is inserted into a plated-through hole of a double-sided or multilayer printed board for use in telecommunication equipment and in electronic devices employing similar techniques.
prEVS 26227
Tähtaeg: 2002-10-01
Identne IEC 61666:1997
ja identne EN 61666:1997
Industrial systems, installations and equipment and industrial products - Identification of terminals within a system
This International Standard provides rules for the designation of terminals of objects within a system. The principles laid down are primarily intended for use in the electrotechnical and related areas, but are general and applicable to all technical areas. They can be used for systems based on different technologies or for systems combining several technologies.
prEVS 29266
Tähtaeg: 2002-10-01
Identne EN 50250:1998
Conversion adaptors for industrial use
This standard applies to conversion adapters, referred to below as adapters, intended mainly for industrial use, comprising a housing of insulating material which incorporates an industrial 2P + earth, 16 A, 6 h 250 V - type plug part (Table 104 in standard EN 60309-2) and one or two socket outlets in accordance with the relevant national standards for socket outlets for household and similar use, with a rated current up to 16 A, intended mainly for industrial use either indoors or outdoors.
prEVS 38193
Tähtaeg: 2002-10-01
Identne IEC 60352-4:1994+A1:2000
ja identne EN 60352-4:1994+A1:2000
Solderless connections - Part 4: Solderless non-accessible insulation displacement connections - General requirements, test methods and practical guidance
This part of IEC 60352 is applicable to non-accessible ID connections for which the tests and measurements of section 3 are suitable and which are made with: - appropriately designed ID terminations; - wires having solid round conductors of 0,25 mm to 3,6 mm nominal diameter; - wires having stranded conductors of 0,05 mm2 to 10 mm2 cross-section; for use in telecommunication equipment and in electronic devices employing similar techniques.

29.120.30
Pistikud, pistikupesad, pistikühendused

Plugs, socket-outlets, couplers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53462
Tähtaeg: 2002-10-01
Identne IEC 60998-1:1990/A1:1998
ja identne EN 60998-1:1993/A1:2001
Connecting devices for low voltage circuits for household and similar purposes - Part 1: General requirements
Applies to connecting devices as separate entities for the connection of two or more electrical copper conductors, rigid or flexible, having a cross-sectional area of 0.5 mm2 up to and including 35 mm2 with a rated voltage not exceeding 1000 V a.c. up to and including 1000 Hz and 1500 V d.c. where electrical energy is used for household and similar purposes. This publication supersedes IEC 685-1.
prEVS 53533
Tähtaeg: 2002-10-01
Identne IEC 60320-1:2001
ja identne EN 60320-1:2001

Appliance couplers for household and similar general purposes - Part 1: General requirements
Applicable to two-pole appliance couplers for a.c. only, with and without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A.

29.120.40 Lülitid

Switches

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53420
Tähtaeg: 2002-10-01
Identne IEC 61095:1992/A1:2000
ja identne EN 61095:1993/A1:2000
Electromechanical contactors for household and similar purposes
Applies to electromechanical air break contactors for household and similar purposes provided with main contacts intended to be connected to circuits the rated voltage of which does not exceed 440 V a.c.
prEVS 53461
Tähtaeg: 2002-10-01
Identne IEC 60947-3:1999/A1:2001
ja identne EN 60947-3:1999/A1:2001
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).
prEVS 53484
Tähtaeg: 2002-10-01
Identne IEC 60934:2000
ja identne EN 60934:2001
Circuit-breakers for equipment (CBE)
This standard is applicable to mechanical switching devices designed as "circuit-breakers for equipment" (CBE) intended to provide protection to circuits within electrical equipment. This standard is also applicable for protection of electrical equipment in case of undervoltage and/or overvoltage. It is applicable for a.c. not exceeding 440 V and/or d.c. not exceeding 250 V, and a rated current not exceeding 125 A.
prEVS 53539
Tähtaeg: 2002-10-01
Identne IEC 60669-2-1:1996+A2:1999
ja identne EN 60699-2-1:2000+A2:2001
Switches for household and similar fixed-electrical installations - Part 2: Particular requirements - Section 1: Electronic switches
This standard applies to electronic switches and to associated electronic extension units for household and similar fixed electrical installations either indoors or outdoors. It applies to electronic switches for the operation of lamp circuits and the control of the brightness of lamps (dimmers) as well as the control of the speed motors (e.g. those used in ventilating fans) and for other purposes (e.g. heating installations), with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A.

29.120.50 Kaitsmed jm liigvoolukaitseaparaadid

Fuses and other overcurrent protection devices

UUED STANDARDID

EVS-EN 60898-2:2002
Hind 179,00
Identne IEC 60898-2:2000
ja identne EN 60898-2:2001
Circuit-breakers for overcurrent protection for household and similar installations Part 2: Circuit-breakers for a.c. and d.c. operation
This standard gives additional requirements for single- and two-pole circuit-breakers suitable for operation with direct current, having a rated d.c. voltage not exceeding 220 V for single-pole and 440 V for two-pole circuit-breakers, a rated current not exceeding 125 A and a rated d.c. short-circuit capacity not exceeding 10000 A. This Part 2 is to be used in conjunction with IEC 60898-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24968
Tähtaeg: 2002-11-01
Identne IEC 60255-6:1988
ja identne EN 60255-6:1994
Electrical relays - Part 6: Measuring relays and protection equipment
This standard specifies the general performance requirements of all electrical measuring relays and protection equipment used in the electrotechnical fields of the IEC.
prEVS 30930
Tähtaeg: 2002-10-01
Identne IEC 60871-4:1996
ja identne EN 60871-4:1996
Shunt capacitors for a.c. power systems having a rated voltage above 1 kV - Part 4: Internal fuses
This part of IEC 871 applies to internal fuses which are designed to isolate faulty capacitor elements, in order to allow operation of the remaining parts of that capacitor unit and the bank in which the capacitor unit is connected. Such fuses are not a substitute for a switching device such as a circuit-breaker, or for external protection of the capacitor bank or any part thereof. The object of this part of IEC 871 is to formulate requirements regarding performance and testing and to provide a guide for co-ordination of fuse protection.
prEVS 35346
Tähtaeg: 2002-10-01
Identne IEC 62019:1999
ja identne EN 62019:1999
Electrical accessories - Circuit-breakers and similar equipment for household use - Auxiliary contact units

This international standrad applies to auxiliary contact units associated (or intended to be associated) with circuit-breakers for overcurrent protection and with residual current operated circuit-breakters with or without integral overcurrent potection for household and similar installations having a rated voltage not exceeding 440 V a.c. and 250 V d.c. and a rated current not exceeding 10 A.
prEVS 53417
Tähtaeg: 2002-10-01
Identne IEC 60691:1993/A2:2000 ja identne EN 60691:1995/A2:2000
Thermal-links - Requirements and application guide
Applies to thermal-links, intended for incorporation in electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors, in order to protect them against excessive temperatures under abnormal conditions. May be applicable to thermal-links for use under other than indoor conditions, provided that the climatic and other circumstances in the immediate surroundings of such thermal-links are comparable with those in this standard.
prEVS 53434
Tähtaeg: 2002-10-01
Identne HD 630.2.1 S4:2000
Low-voltage fuses - Part 2-1: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Sections I to IV: Examples of types of standardized fuses for use by authorized persons
The following additional requirements apply to fuses with:SECTION I and (IA) - (striker) fuse-links having blade contacts intended to be replaced by means of a device, such as a replacement handle. Such fuses have rated currents up to and including 1250 A and a rated voltages up to and including 690 V a.c. or 440 V d.c.SECTION II - fuse-links having bolted connections. Such fuses have rated currents up to and including 1250 A and a rated voltages up to and including 690 V a.c. and up to and including 500 V d.c. SECTION III - fuse-links having cylindrical caps with or without striker. Such fuses have rated currents not exceeding 125 A and a rated

29.120.60 Lülitus- ja juhtimisaparaadid

Switchgear and controlgear

UUED STANDARDID

EVS-EN 50227:2002
Hind 101,00
Identne EN 50227:1997
Control circuit devices and switching elements proximity sensors, d.c. interface for proximity sensors and switching amplifiers (NAMUR)
This standard applies to proximity sensors connected for operation by a two-wire connecting conductor to the control input of a switching amplifier. The switching amplifier contains a d.c. source to supply the control circuit and is controlled by the variable internal resistance of the proximity sensor.

EVS-EN 50295:2002
Hind 259,00
Identne EN 50295:1999
Low-voltage switchgear and controlgear - Controller and device interface systems - Actuator Sensor interface (AS-i)
This standard specifies requirements for a bit-oriented interface system between a single controlling device and control circuit devices or switching elements as defined in EN 60947-1, connected by an unshielded, untwisted two-wire cable carrying data and power. It also enables the interchangeability of components which have such interfaces.This standard specifies: - requirements for interfaces and for electromechanical structures for slaves and masters; - performance of slaves, electromechanical structures and masters under normal service conditions; - constructional and performance requirements; - tests to verify conformance to the requirements. Specific requirements for the various profiles for slaves and masters are given in annexes A and B.

EVS-EN 60947-2:2001/A2:2002
Hind 57,00
Identne IEC 60947-2:1995 ja identne EN 60947-2:1996/A2:2001
Low-voltage switchgear and controlgear - Part 2: Circuit-breakers
This standard applies to circuit-breakers, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1000 V a.c. or 1500 V d.c.; it also contains additional requirements for integrally fused circuit-breakers. It applies whatever the rated currents, the method of construction or the proposed applications of the circuit-breakers may be. Requirements (additional) for circuit-breakers: - intended to provide earth-leakage protection are contained in annex B; - with electronic over-current protection are contained in annex F; - for IT systems are contained in annex H; Supplementary requirements for circuit-breakers used as direct-on-line starters are given in IEC 60947-4-1, applicable to low-voltage contactors and starters. The requirements for circuit-breakers for the protection of wiring installations in buildings and similar applications, and designed for use by uninstructed persons, are contained in IEC 898.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28992
Tähtaeg: 2002-11-01
Identne EN 50123-4:1999
Railway applications - Fixed installations - D.C. switchgear - Part 4: Outdoor d.c. in-line switch-disconnectors, disconnectors and d.c. earthing switches
This Part of EN 50123 specifies requirements for outdoor d.c. switch-disconnectors, disconnectors and earthing switches for use in outdoor stationary installations of traction systems.
prEVS 30800
Tähtaeg: 2002-10-01
Identne EN 50187:1996
Gas-filled compartments for a.c. switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV
This standard applies to compartments pressurized at a maximum pressure of 3 bar (gauge) and with a maximum product pressure x volume of 2000 bar litres with inert gases, for example sulphur hexafluoride or nitrogen or a mixture of such gases, used in

indoor or outdoor installations of AC switchgear and controlgear with raated voltages above 1 kV up to and including 52 kV where the gas is used principally for its dielectric and/or arc-quenching properties.
prEVS 53484
Tähtaeg: 2002-10-01
Identne IEC 60934:2000
ja identne EN 60934:2001
Circuit-breakers for equipment (CBE)
This standard is applicable to mechanical switching devices designed as "circuit-breakers for equipment" (CBE) intended to provide protection to circuits within electrical equipment. This standard is also applicable for protection of electrical equipment in case of undervoltage and/or overvoltage. It is applicable for a.c. not exceeding 440 V and/or d.c. not exceeding 250 V, and a rated current not exceeding 125 A.
prEVS 53485
Tähtaeg: 2002-10-01
Identne IEC 60947-4-1:2000
ja identne EN 60947-4-1:2001
Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - Section one: Electromechanical contactors and motor-starters
States the characteristics of contactors and starters and associated equipment, the conditions with which contactors or starters shall comply (operation and behaviour, dielectric properties, the degrees of protection provided by their enclosures, their construction), the tests intended for confirming that these conditions have been met, the information to be given with the equipment or in the manufacturer's literature.

29.120.70
Releed

Relays

UUED STANDARDID

EVS-EN 60255-5:2002
Hind 229,00
Identne IEC 60255-5:2000
ja identne EN 60255-5:2001
Electrical relays Part 5: Insulation coordination for measuring relays and protection equipment - Requirements and tests
Lays down general requirements for the insulation coordination of measuring relays and protection equipment. Gives guidance for the selection of clearances and creepage distances and other aspects related to the insulation of measuring relays and protection equipment; specifies requirements for voltage tests and insulation resistance measurement.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24254
Tähtaeg: 2002-10-01
Identne EN 50205:2002
Relays with forcibly guided (mechanically linked) contacts
This standard applies to all-or-nothing relays with forcibly guided (linked) contacts. The intention of this standard is to define stadardized requirements and tests for forcibly guided (linked) operation. Existing standards dealing with all-or-nothing relays maintain their validity. The requirements of this standard apply in addition to the existing standards wherever the all-or-nothing relays are equipped with forcibly guided (linked) contacts.
prEVS 24968
Tähtaeg: 2002-11-01
Identne IEC 60255-6:1988
ja identne EN 60255-6:1994
Electrical relays - Part 6: Measuring relays and protection equipment
This standard specifies the general performance requirements of all electrical measuring relays and protection equipment used in the electrotechnical fields of the IEC.
prEVS 36029
Tähtaeg: 2002-10-01
Identne IEC 61811-1:1999
ja identne EN 61811-1:1999
Electromechanical non-specified-time all-or-nothing relays of assessed quality - Part 1: General specification
This generic specification applies to electromechanical non-specified-time all-or-nothing relays of assessed quality. In order to permit assessment of the quality of electromechanical all-or-nothing relays, this specification contains the definition of procedures to be followed for qualification approval and quality conformance inspection. Within the IECQ quality assessment system, this generic specification together with the relevant sectional and detail specifications is used for relay qualification approval. Approved relays will be granted an IECQ Certificate of Approval authorizing the use of the IECQ Mark of Approval.
prEVS 38029
Tähtaeg: 2002-10-01
Identne IEC 60255-22-3:2000
ja identne EN 60255-22-3:2000
Electrical relays - Part 22-3: Electrical disturbance tests for measuring relays and protection equipment - Radiated electromagnetic field disturbance tests
This standard is based on IEC 61000-4-3, referring to that publication where applicable, and specifies the general requirements for radiated electromagnetic field disturbance tests for measuring relays and protection equipment for power system protection, including the control monitoring and process interface equipment used with those systems. The objective of the tests is to confirm that the EUT will operate correctly when energised and subjected to an electromagnetic field from a radiation source operating within the frequency range 80 MHz to 1000 MHz.
prEVS 38032
Tähtaeg: 2002-10-01
Identne IEC 60255-22-6:2001
ja identne EN 60255-22-6:2001
Electrical relays - Part 22-6: Electrical disturbance tests for measuring relays and protection equipment; Immunity to conducted disturbances induced by radio frequency fields
This standard is based on IEC 61000-4-6, referring to that publication where applicable, and specifies the general requirements for conducted electromagnetic field disturbance tests for measuring relays and protection equipment for power system protection, including the control monitoring and process interface equipment used with those systems. The objective of the tests is to confirm that the EUT will operate correctly when energised and subjected to conducted disturbances, induced by radio-frequency fields with the frequency range 150 KHz to 80 MHz.
prEVS 38033
Tähtaeg: 2002-10-01
Identne IEC 60255-25:2000

ja identne EN 60255-25:2000
Electrical relays - Part 25: Electromagnetic emission tests for measuring relays and protection equipment
This standard specifies the general requirements for the measurement of radio frequency emissions emanating from measuring relays and protection equipment for power systems protection including the control, monitoring and process interface equipment used with those systems. It is based on IEC CISPR 22 - see annex A.
prEVS 39290
Tähtaeg: 2002-10-01
Identne IEC 60255-24:2001
ja identne EN 60255-24:2001
Electrical relays - Part 24: Common format for transient data exchange (COMTRADE) for power systems
This standard defines a format for files containing transient waveform and event data collected from power systems or power system models. The standard is for files stored on physical media such as digital hard drives and diskettes. It is not a standard for transferring data files over communication networks. The format is intended to provide an easily interpretable format for use in exchanging data, as such it does not make use of the econimies available from data encoding and compression which proprietary formats depend on for competitive advantage.

29.120.99
Muud elektritarvikud

Other electrical accessories

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29446
Tähtaeg: 2002-10-01
Identne IEC 61810-5:1998
ja identne EN 61810-5:1998
Electromechanical non-specified time all-or-nothing relays - Part 5: Insulation coordination
This part of IEC 61810 specifies the general requirements for the insulation coordination of electromechanical non-specified time all-or-nothing relays. This standard is based upon the basic safety standard for insulation coordination IEC 60664-1. This standard specifies the requirements for clearances, creepage distances and solid insulation for relays based upon performance criteria. It includes methods of electric testing with respect to insulation coordination for relays within low-voltage systems. It applies to relays for use up to 2 000 m above sea level, having a rated voltage up to 1 000 V a.c. or 1 500 V d.c. It does not include high-frequency requirements for insulation coordination: The requirements of this standard do not cover distances - through liquid insulation; - through gases other than air; - through compressed air.
prEVS 29965
Tähtaeg: 2002-10-01
Identne IEC 61810-1:1998
ja identne EN 61810-1:1998
Electromechanical non-specified time all-or-nothing relays - Part 1: General requirements
This part of IEC 61810 is a generic specification. It applies to electromechanical non-specified time all-or-nothing relays in a new condition only, which are used in many fields of electrotechnics (e.g. telecommunications, general industry equipment, etc.). Discrimination from other types of relays and related switching devices is given in annex C. Nevertheless, parts of this standard may be used also for other types of relays, such as static all-or-nothing relays. This standard states basic requirements for electromechanical non-specified time all-or-nothing relays. It comprises indication and explanations necessary for the understanding of the relevant basic characteristics of such relays. This standard contains standard values that reduce the variety of variants and facilitate the comparison of types.

29.130.10
Kõrgepingelised lülitusseadmed ja nende juhtseadmed

High voltage switchgear and controlgear

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35000
Tähtaeg: 2002-10-01
Identne IEC 60470:1999
ja identne EN 60470:2000
High-voltage alternating current contactors and contactor-based motor-starters
This standard is applicable to a.c. contactors and/or contactor-based motor-starters designed for indoor installation and operation at frequencies up to and including 60 Hz on systems having voltages above 1 000 V but not exceeding 12 000 V.
prEVS 38785
Tähtaeg: 2002-10-01
Identne IEC 60427:2000
ja identne EN 60427:2000
Synthetic testing of high-voltage alternating current circuit-breakers
Applies to a.c. circuit-breakers within the scope of IEC 56 (Clause 1). It provides the general rules for testing a.c. circuit-breakers, for making and breaking capacities over the range of test-duties described in Sub-clauses 6.102 to 6.111 of IEC 56, by synthetic methods. The purpose of this standard is to establish criteria for synthetic testing and for the proper evaluation of results. Such criteria will establish the validity of the test method without imposing restraints on innovation of test circuitry.
prEVS 39878
Tähtaeg: 2002-10-01
Identne IEC 61958:2000
ja identne EN 61958:2001
High-voltage prefabricated switchgear and controlgear assemblies - Voltage presence indicating systems
This International Standard IEC 61958 is applicable to voltage presence indicating systems (VPIS) incorporated in a.c. switchgear and controlgear covered by IEC 60298 or IEC 60466. Voltage presence indicating systems are devices used to provide information to operators about the voltage condition of the main circuit of the switchgear in which they are installed. The indication of VPIS alone is not sufficient to prove that the system is dead: if operating procedures make it mandatory, relevant voltage detectors according to IEC 61243 shall be used. This standard is also applicable to phase comparators specifically designed for use with VPIS.

29.130.20 Madalpingelised lülitusseadmed ja nende juhtseadmed

Low voltage switchgear and controlgear

UUED STANDARDID

EVS-EN 60715:2002
Hind 190,00
Identne IEC 60715:1981+A1:1995
ja identne EN 60715:2001
Dimensions of low-voltage switchgear and controlgear - Standardized mounting on rails for mechanical support of electrical devices in switchgear and controlgear installations
Specifies dimensional and functional requirements for the compatible mounting of varied electrical devices on some types of rails in switchgear and controlgear assemblies. An appendix gives the standardized dimensions of steel mounting rails with Top Hat, C and G sections. A second appendix provides an application guide for the use of rails.

EVS-EN 60947-1:2001/A2:2002
Hind 57,00
Identne IEC 60947-1:1999/A2:2001
ja identne EN 60947-1:1999/A2:2001
Low-voltage switchgear and controlgear - Part 1: General rules
Applies, when required by the relevant product standard, to switchgear and controlgear hereinafter referred to as "equipment" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c. It does not apply to low-voltage switchgear and controlgear assemblies which are dealt with in IEC 60439. It states those general rules and requirements which are common to low-voltage equipment as defined in Subclause 1.1, including for example: - definitions;- characteristics; - information supplied with the equipment; - normal service, mounting and transport conditions; - constructional and performance requirements; - verification of characteristics and performance.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53461
Tähtaeg: 2002-10-01
Identne IEC 60947-3:1999/A1:2001
ja identne EN 60947-3:1999/A1:2001
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).
prEVS 53495
Tähtaeg: 2002-10-01
Identne IEC 60439-3:1990/A2:2001
ja identne EN 60439-3:1991/A2:2001
Low-voltage switchear and controlgear assemblies - Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access to their use - Distribution boards
This standard gives supplementary requirements for such enclosed distribution boards (DBU), which are stationary, type tested assemblies (TTA) for indoor use, containing protective devices and intended for use either in domestic (household) applications or in other places where unskilled persons have access for their use.

29.140 Lambid ja valgustid

Lamps and related equipment

UUED STANDARDID

EVS-EN 61547:2001/A1:2002
Hind 57,00
Identne IEC 61547:1995
ja identne EN 61547:1995/A1:2000
Equipment for general lighting purposes - EMC immunity requirements
This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation.

29.140.10 Lambisoklid ja -pesad

Lamp caps and holders

UUED STANDARDID

EVS-EN 60061-4:2001/A7:2002
Hind 75,00
Identne IEC 60061-4:1990
ja identne EN 60061-4:1992/A7:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information
This consolidated version of IEC 60061-4 is based on the first edition (1969) and its supplements A(1992), B(1994), C(1994), D(1995) and amendments 5 (1998) and 6 (2000). It bears the edition number 1.6.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53421
Tähtaeg: 2002-10-01
Identne IEC 60061-2:1969/A22:2001
ja identne EN 60061-2:1993/A22:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53422
Tähtaeg: 2002-10-01
Identne IEC 60061-2:1969/A23:2001
ja identne EN 60061-2:1993/A23:2001

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53423
Tähtaeg: 2002-10-01
Identne IEC 60061-2:1969/A24:2001
ja identne EN 60061-2:1993/A24:2002
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53425
Tähtaeg: 2002-10-01
Identne IEC 60061-3:1969/A24:2001
ja identne EN 60061-3:1993/A24:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53426
Tähtaeg: 2002-10-01
Identne IEC 60061-3:1969/A25:2001
ja identne EN 60061-3:1993/A25:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53427
Tähtaeg: 2002-10-01
Identne IEC 60061-3:1969/A26:2001
ja identne EN 60061-3:1993/A26:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53431
Tähtaeg: 2002-10-01
Identne IEC 60061-1:1969/A25:2001
ja identne EN 60061-1:1993/A25:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53432
Tähtaeg: 2002-10-01
Identne IEC 60061-1:1969/A26:2001
ja identne EN 60061-1:1993/A26:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53433
Tähtaeg: 2002-10-01
Identne IEC 60061-1:1969/A27:2001
ja identne EN 60061-1:1993/A27:2001
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps
This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.
prEVS 53486
Tähtaeg: 2002-10-01
Identne IEC 61184:1997/A1:2000
ja identne EN 61184:1997/A1:2001
Bayonet lampholders
This standard applies to bayonet lampholders B15d and B22d for connection of lamps and semi-luminaires to a supply voltage of 250 V.

29.140.20 Hõõglambid

Incandescent lamps

UUED STANDARDID

EVS-EN 61549:2001/A2:2002
Hind 66,00
Identne IEC 61549:1996
ja identne EN 61549:1996/A2:2001
Miscellaneous lamps
This International Standard specifies lamps or information relevant to lamps not covered elsewhere in the scope of existing IEC standards.

29.140.30 Luminofoorlambid. Lahenduslambid

Fluorescent lamps. Discharge lamps

UUED STANDARDID

EVS-EN 61549:2001/A2:2002
Hind 66,00
Identne IEC 61549:1996
ja identne EN 61549:1996/A2:2001
Miscellaneous lamps
This International Standard specifies lamps or information relevant to lamps not covered elsewhere in the scope of existing IEC standards.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22898
Tähtaeg: 2002-10-01
Identne IEC 60901:1996+A1:1997+A2:2000
ja identne EN 60901:1996+A1:1997+A2:2000
Single-capped fluorescent lamps - Performance specifications
Specifies the safety and performance requirements of a range of single-capped fluorescent lamps which are operated on a.c. supplies.
prEVS 25623
Tähtaeg: 2002-10-01
Identne IEC 61228:1993+A1:1996
ja identne EN 61228:1994+A1:1996
Method of measuring and specifying the UV-radiation of ultraviolet lamps used for sun-tanning
This International Standard describes a method of measuring, evaluating and specifying the ultraviolet radiation of lamps which are used in skin treatment appliances for household and similar use, mainly for sun-tanning purposes.
prEVS 53531
Tähtaeg: 2002-10-01
Identne IEC 60188:2001
ja identne EN 60188:2001
High pressure mercury vapour lamps - Performance specifications

This standard specifies the performance requirements for high-prssure mercury vapour lamps for general lighting purposes, with or without a red correcting fluorescent coating.
prEVS 53532
Tähtaeg: 2002-10-01
Identne IEC 60192:2001
ja identne EN 60192:2001
Low pressure sodium vapour lamps - Performance specifications
States the methods of test to be used for determining the characteristics of low pressure sodium vapour lamps of the integral type, both U-shaped and linear, operating on a.c. mains, 50 Hz or 60 Hz.

29.140.40 Valgustid

Luminaires

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53413
Tähtaeg: 2002-10-01
Identne IEC 60598-2-23:1996/A1:2000
ja identne EN 60598-2-23:1996/A1:2000
Luminaires - Part 2: Particular requirements - Section 23: Extra low-voltage lighting systems for filament lamps
This section of IEC 598-2 specifies requirements for extra low voltage lighting systems for filament lamps intended for ordinary interior use on supply voltages not exceeding 1 000 V. The luminaires, being connected in parallel, are supplied via freely suspended continuous supporting conductors or profiles. The current in the output circuit of the system is limited to 25 A.
prEVS 53483
Tähtaeg: 2002-10-01
Identne IEC 60598-2-3:1993/A2:2000
ja identne EN 60598-2-3:1994/A2:2001
Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting
Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V.

29.140.99 Muud lampide ja valgustitega seotud standardid

Other standards related to lamps

UUED STANDARDID

EVS-EN 61347-1:2002
Hind 295,00
Identne IEC 61347-1:2000
ja identne EN 61347-1:2001
Lamp controlgear - Part 1: General and safety requirements
This part of IEC 61347 specifies general and safety requirements for lamp controlgear for use on d.c. supplies up to 250 V and/or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz. This standard also covers lamp controlgear for lamps which are not yet standard

EVS-EN 61347-2-1:2002
Hind 179,00
Identne IEC 61347-2-1:2000
ja identne EN 61347-2-1:2001
Lamp controlgear - Part 2-1: Particular requirements for starting devices (other than glow starters)
This part of IEC 61347 specifies particular safety requirements for starting devices (starters other than glow starters and ignitors) for fluorescent and other discharge lamps for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz which produce starting

EVS-EN 61347-2-2:2002
Hind 229,00
Identne IEC 61347-2-2:2000
ja identne EN 61347-2-2:2001
Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps
This part of IEC 61347 specifies particular safety requirements for electronic step-down convertors for use on d.c. supplies up to 250 V or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and rated output voltage £50 V r.m.s. at a frequency deviating from the supply frequency or £50 V unsmoothed d.c. between conductors or between any conductor and earth, associated with tungsten-halogen lamps as specified in IEC 60357 and other filament lamps. This first edition of IEC 61347-2-2, together with IEC 61347-1, cancels and replaces the second edition of IEC 61046, published in 1993, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that edition.

EVS-EN 61347-2-3:2002
Hind 179,00
Identne IEC 61347-2-3:2000
ja identne EN 61347-2-3:2001
Lamp controlgear - Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps
This part of IEC 61347 specifies particular safety requirements for electronic ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation. This first edition of IEC 61347-2-3, together with IEC 61347-1, cancels and replaces the second edition of IEC 60928, published in 1995, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

EVS-EN 61347-2-4:2002
Hind 130,00
Identne IEC 61347-2-4:2000
ja identne EN 61347-2-4:2001
Lamp controlgear - Part 2-4: Particular requirements for d.c. supplied electronic ballasts for general lighting
This part of IEC 61347 specifies particular safety requirements for d.c. supplied electronic ballasts intended for operation from transient and surge-free power sources, operated directly from batteries without charging equipment as used in leisure equipment, for example, caravans, etc. This first edition of IEC 61347-2-4, together with IEC 61347-1, cancels and replaces section three of the first edition of IEC 60924, published in 1990, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

EVS-EN 61347-2-7:2002
Hind 190,00

Identne IEC 71347-2-7:2000
ja identne EN 61347-2-7:2001
Lamp controlgear - Part 2-7: Particular requirements for d.c. supplied electronic ballasts for emergency lighting
This part of IEC 61347 specifies particular safety requirements for d.c. supplied electronic ballasts for maintained and non-maintained emergency lighting purposes. It includes specific requirements for ballasts and control units for luminaires for emergency lighting as specified by IEC 60598-2-22. This first edition of IEC 61347-2-7, together with IEC 61347-1, cancels and replaces section six of the first edition of IEC 60924, published in 1990, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

EVS-EN 61347-2-8:2002
Hind 179,00
Identne IEC 61347-2-8:2000
ja identne EN 61347-2-8:2001
Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps
This part of IEC 61347 specifies safety requirements for ballasts, excluding resistance types, for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with fluorescent lamps with or without pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 60081 and 60901. This first edition of IEC 61347-2-8, together with IEC 61347-1, cancels and replaces the first edition of IEC 60920, published in 1990, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

EVS-EN 61347-2-9:2002
Hind 190,00
Identne IEC 61347-2-9:2000
ja identne EN 61347-2-9:2001
Lamp controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)
This part of IEC 61347 specifies particular safety requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. The standard covers inductive-type ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with discharge lamps, having rated wattages, dimensions and characteristics as specified in IEC 60188, IEC 60192 and IEC 60662. This first edition of IEC 61347-2-9, together with IEC 61347-1, cancels and replaces the second edition of IEC 60922, published in 1997, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

EVS-EN 60730-2-3:2001/A2:2002
Hind 75,00
Identne IEC 60730-2-3:1990
ja identne EN 60730-2-3/A2:2001
Automatic electrical controls for household and similar use - Part 2: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps
Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

EVS-EN 61347-2-10:2002
Hind 190,00
Identne IEC 61347-2-10:2000
ja identne EN 61347-2-10:2001
Lamp controlgear - Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)
This part of IEC 61347 specifies general and safety requirements for lamp controlgear for use on d.c. supplies up to 250 V and/or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz. This standard also covers lamp controlgear for lamps which are not yet standard

EVS-EN 61347-2-11:2002
Hind 109,00
Identne IEC 61347-2-11:2001
ja identne EN 61347-2-11:2001
Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
This first edition of IEC 61347-2-11, published in conjunction with IEC 61347-1, represents an editorial review of IEC 60920. The formatting into separately published parts provides for ease of future amendments and revisions. Additional requirements will be added as and when a need for them is recognized. This part of IEC 61347 specifies general and safety requirements for miscellaneous electronic circuits used with luminaires for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and/or d.c. supplies up to 250 V. This part does not apply to circuits or devices for which specific IEC standards are published. This first edition of IEC 61347-2-11, together with IEC 61347-1, cancels and replaces the first edition of IEC 60920, published in 1990, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35199
Tähtaeg: 2002-10-01
Identne EN 50294:1998+A1:2001
Measurement method of total input power of ballast-lamp circuits
This standard gives the measurement method of the total input power for ballast-lamp circuits when operating with their associated fluorescent lamp(s). This standard applies to electrical ballast-lamp circuits comprised solely of the ballast and of the lamp(s).

29.160 Pöörlevad masinad

Rotating machinery

UUED STANDARDID

EVS-EN 60034-7:2001/A1:2002
Hind 92,00
Identne IEC 60034-7:1993/A1:2001
ja identne EN 60034-7:1993/A1:2001
Amendment 1 Rotating electrical machines - Part 7: Classification of types of construction, mounting arrangements and terminal box position (IM Code)

Gives two systems of classification: an alpha-numeric designation applicable to machines with endshield bearings and only one shaft extension (code I) and an all-numeric designation applicable to a wide range of types of machines (code II) including types covered by code I.

29.160.01
Pöörlevad masinad üldiselt

Rotating machinery in general

UUED STANDARDID

EVS-EN 60034-18-22:2002
Hind 155,00
Identne IEC 60034-18-22:2000
ja identne EN 60034-18-22:2001
Rotating electrical machines - Part 18-22: Functional evaluation of insulation systems - Test procedures for wire-wound windings - Classification of changes and insulation component substitutions
This section of IEC 34-18 gives test procedures for the thermal evaluation and classification of changes and insulation component substitutions in insulation systems used or proposed for use in a proven insulation system used in wire-wound windings. The test procedures are comparative in that the performance of a candidate system is compared to that of a reference system which has previously been proved by experience or has been evaluated by one of the procedures given in IEC 34-18-21 and to which the change or substitution is intended.

29.160.30
Mootorid

Motors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28249
Tähtaeg: 2002-10-01
Identne IEC 61377:1996
ja identne EN 61377:1996
Electric traction - Rolling stock - Combined testing of inverter-fed alternating current motors and their control
This International Standard applies to the combinations of motor(s) and inverter, and its object is to specify: - the performance characteristics of electric drives consisting of an inverter, alternating current motors, and the related control system; - methods of verifying these performance characteristics by tests.
prEVS 53491
Tähtaeg: 2002-10-01
Identne EN 50347:2001
General purpose three-phase induction motors having standard dimensions and outputs - Frame numbers 56 to 315 and flange numbers 65 to 740
This EN 50347 covers general purpose standard dimensioned three-phase induction motors for 50 Hz with rated voltages not exceeding 690 V for industrial purposes having dimensions selected from IEC 60072-1 in the range : Frame numbers - shaft-heights : 56 mm to 315 mm Flange numbers - pitch circle diameter of flange : 65 mm to 740 mm It gives tables of fixing dimensions, shaft extension dimensions and output powers.

29.160.40
Generaatoragregaadid

Generating sets

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53464
Tähtaeg: 2002-10-01
Identne IEC 61204:1993/A1:2001
ja identne EN 61204:1995/A1:2001
Low-voltage power supply devices, d.c. output - Performance characteristics and safety requirements
Describes a method of specifying requirements for low-voltage power supply devices (including switching types) providing d.c. output(s) up to 200 V d.c. at a power level up to 30 kW, operating from a.c. or d.c. source voltages of up to 600 V. The devices are for use within class I equipment or for free-standing peration when used with adequate electrical and mechanical protection. When power supplies are developed as components of an equipment covered by specific product standards, these standards apply.

29.180
Trafod. Reaktorid

Transformers. Reactors

UUED STANDARDID

EVS-EN 61558-2-12:2002
Hind 179,00
Identne IEC 61558-2-12:2000
ja identne EN 61558-2-12:2001
Safety of power transformers, power supply units and similar devices Part 2-12: Particular requirements for constant voltage transformers
This part 2 of IEC 61558 is intended to be used in conjunction with IEC 61558-1. This international standard deals with all aspects of safety such as electrical, thermal and mechanical. This part of IEC 61558 applies to stationary or portable, single-phase or polyphase, air-cooled (natural or forced), associated or independent: - constant voltage auto-transformers; - constant voltage separating transformers; - constant voltage isolating transformers; - constant voltage safety isolating transformers; having a rated supply voltage not exceeding 1 000 V a.c., a rated frequency not exceeding 500 Hz, an internal operational frequency not exceeding 30 kHz and no limitation of the rated output. It has the status of a group safety publication in accordance with IEC Guide 104

EVS-EN 61558-2-13:2002
Hind 146,00
Identne IEC 61558-2-13:1999
ja identne EN 61558-2-13:2000
Safety of power transformers, power supply units and similar devices - Part 2-13: Particular requirements for auto-transformers for general use
Deals with all aspects of safety such as electrical, thermal and mechanical. This part 2-13 of IEC 61558 applies to stationary or portable, single-phase or polyphase, air-cooled (natural or forced), independent or associated auto-transformers, having a rated supply voltage not exceeding 1000 V a.c., a rated frequency not exceeding 500 Hz. This part 2-13 is intended to be used in conjunction with IEC 61558-1. This standard replaces Chapter III of IEC 60989. It has the status of a group safety publication in accordance with IEC Guide 104.

EVS-EN 61558-2-15:2002
Hind 170,00
Identne IEC 61558-2-15:1999
ja identne EN 61558-2-15:2001
Safety of power transformers, power supply units and similar - Part 2-15: Particular requirements for isolating transformers for the supply of medical locations
This part 2-15 of IEC 61558 applies to stationary, single-phase or polyphase, air-cooled (natural or forced) isolating transformers for the supply of group II medical locations, designed to be permanently connected to the fixed wiring of IT supply system. This standard also applies to transformers incorporating electronic circuits. This standard does not apply to external circuits and their components intended to be connected to the input and output terminals or socket-outlets of the transformer. It has the status of a group safety publication in accordance with IEC Guide 104. This part 2 is intended to be used in conjunction with IEC 61558-1.

EVS-EN 61558-2-19:2002
Hind 163,00
Identne IEC 61558-2-19:2000
ja identne EN 61558-2-19:2001
Safety of power transformers, power supply units and similar devices Part 2-19: Particular requirements for perturbation attenuation transformers
This International Standard deals with all aspects of safety such as electrical, thermal and mechanical. This part 2-19 of IEC 61558 applies to stationary or portable, single-phase or poly-phase, air-cooled (natural or forced), independent or associated

EVS-EN 61558-2-20:2002
Hind 170,00
Identne IEC 61558-2-20:2000
ja identne EN 61558-2-20:2000
Safety of power transformers, power supply units and similar devices - Part 2-20: Particular requirements for small reactors
This part of IEC 61558 applies to stationary or portable, single-phase or poly-phase, air-cooled (natural or forced) general purpose small reactors, including alternating current, premagnetised and current compensated reactors, independent or associated, having a rated supply voltage not exceeding 1000 V a.c. or d.c. and rated frequency not exceeding 1 MHz, the rated power not exceeding - 2 kVAR a.c. (2 kW d.c.) for single-phase reactors; - 10 kVAR a.c. (10 kW d.c.) for poly-phase reactors. This part 2-20 is intended to be used in conjunction with IEC 61558-1. It has the status of a group safety publication in accordance with IEC Guide 104.

EVS-EN 61558-2-23:2002
Hind 179,00
Identne IEC 61558-2-23:2000
ja identne EN 61558-2-23:2000
Safety of power transformers, power supply units and similar devices - Part 2-23: Particular requirements for transformers for construction sites
Applies to stationary or portable single-phase or poly-phase air-cooled (natural or forced) independent or associated, isolating or safety isolating transformers intended for use on construction sites, having a rated supply voltage not exceeding 1 000 V a.c., and a rated frequency not exceeding 500 Hz. This part 2-23 is intended to be used in conjunction with IEC 61558-1. It has the status of a group safety publication in accordance with IEC Guide 104.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22666
Tähtaeg: 2002-10-01
Identne IEC 60076-1:1993+A1:1999+A12:2002
ja identne EN 60076-1:1997+A1:2000+A12:2002
Power transformers - Part 1: General
This part of International Standard IEC 76 applies to three-phase and single-phase power transformers (including auto-transformers) with the exception of certain categories of small and special transformers such as: single-phase transformers with rated power less than 1 kVA and three-phase transformers less than 5 kVA; instrument transformers; transformers for static convertors; traction transformers mounted on rolling stock; starting transformers; testing transformers; welding transformers.
prEVS 26432
Tähtaeg: 2002-10-01
Identne IEC 61605:1996
ja identne EN 61605:1997
Fixed inductors for use in electronic and telecommunication equipment - Marking codes
This standard specifies marking codes for fixed inductors. The colour code specified in clause 2 gives a colour coding for fixed inductors. It is intended for the use with the values of the E6 to E192 series as specified in IEC 63.
prEVS 27530
Tähtaeg: 2002-11-01
Identne IEC 61248-7:1997
ja identne EN 61248-7:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 7: Sectional specification for high-frequency inductors and intermediate transformers on the basis of the capability approval procedure
This part of EN/IEC 61248 specifies how to prepare detail specifications for high frequency inductors and intermediate frequency transformers between 10 KHz to 2 GHz for use in electronic and telecommunication equipment to be released under the terms of EN/IEC 61248-1 (QC 260000) capability approval. It includes a blank detail specification (BDS), which shows the format and indicates which tests are considered to be appropriate to this type of component, although the final selection of tests to be included in the inspection schedule is at discretion of the specification writer.
prEVS 27824
Tähtaeg: 2002-10-01
Identne IEC 61378-1:1997
ja identne EN 61378-1:1998
Convertor transformers - Part 1: Transformers for industrial applications
This international standard deals with the specification, design and testing of power transformers and reactors which are intended for integration within semiconductor convertor plants; it is not applicable for transformers designed for industrial or public distribution of a.c. power in general. The scope of this standard is limited to application of power converters, of any power rating, for local distribution, at moderate rated convertor voltage, generally for industrial applications and typically with a highest voltage for equipment not exceeding 36 kV. The guarantees, service and type tests defined in this standard apply equally to transformers supplied as part of an overall converter

package, or to those transformers ordered separately but for use with convertor equipment. Any supplementary guarantee or special verification has to be specifically agreed in the transformer contract. The convertor transformers covered by this standard may be of the oil-immersed or dry-type design. Unless specific exceptions are stated in this standard, the transformers are required to comply with IEC 60076 for oil-immersed transformers, and with IEC 60726 for dry-type transformers. EN 61378-1 is not applicable for railway applications. This standard only deals with transformers with one active part and one interphase transformer. For several active parts in the same tank, an agreement between the purchaser and manufacturer is necessary regarding the determination and the measurement of the total losses.
prEVS 28374
Tähtaeg: 2002-11-01
Identne IEC 61248-1:1996
ja identne EN 61248-1:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 1: Generic specification
This part of EN/IEC 61248 is a generic specification which prescribes the compliance requirements for manufacturers of transformers and inductors for use in electronic equipment in order to obtain capability approval in accordance with 11.7 of QC 001002, and the component test schedules to be used for the assessment of that capability. It applies to components, including polyphase types, that are primarily intended for use in electronic and telecommunication equipment.
prEVS 28378
Tähtaeg: 2002-11-01
Identne IEC 61248-2:1996
ja identne EN 61248-2:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 2: Sectional specification for signal transformers on the basis of the capability approval procedure
This part of EN/IEC 61248 specifies how to prepare detail specifications for signal transformers to be relased under the terms of EN/IEC 61248-1 (QC 260000) capability approval. It includes a blank detail specification (BDS), which shows the format, and indicates which tests are considered to be appropriate to this type of component, although the final selection of tests to be included in the inspection schedule is at the discretion of the specification writer. It also lists appropriate ratings and characteristics.
prEVS 28380
Tähtaeg: 2002-11-01
Identne IEC 61248-3:1996
ja identne EN 61248-3:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 3: Sectional specification for power transformers on the basis of the capability approval procedure
This part of EN/IEC 61248 specifies how to prepare detail specifications for power transformers to be released under the terms of EN/IEC 61248-1 (QC 260000) capability approval. It includes a blank detail specification (BDS), which shows the format and indicates which tests are considered to be appropriate to this type of component, although the final selection of tests to be included in the inspection schedule is at the discretion of the specification writer. It also lists appropriate ratings and characteristics.
prEVS 28383
Tähtaeg: 2002-11-01
Identne IEC 61248-4:1996
ja identne EN 61248-4:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 4: Sectional specification for power transformers for switched mode power supplies (SMPS) on the basis of the capability approval procedure
This part of EN/IEC 61248 specifies how to prepare detail specifications for SMPS power transformers to be released under the terms of EN/IEC 61248-1 (QC 260000) capability approval. It includes a blank detail specification (BDS), which shows the format, and indicates which tests are considered to be appropriate to this type of component, although the final selection of tests to be included in the inspection schedule is at the discretion of the specification writer. It also lists appropriate ratings and characteristics.
prEVS 28384
Tähtaeg: 2002-11-01
Identne IEC 61248-5:1996
ja identne EN 61248-5:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 5: Sectional specification for pulse transformers on the basis of the capability approval procedure
This part of EN/IEC 61248 specifies how to prepare detail specifications for pulse transformers to be released under the terms of EN/IEC 61248-1 (QC 260000) capability approval. It includes a blank detail specification (BDS), which shows the format, and indicates which tests are considered to be appropriate to this type of component, although the final selection of tests to be included in the inspection schedule is at the discretion of the specification writer. It also lists appropriate ratings and characteristics.
prEVS 28385
Tähtaeg: 2002-11-01
Identne IEC 61248-6:1996
ja identne EN 61248-6:1997
Transformers and inductors for use in electronic and telecommunication equipment - Part 6: Sectional specification for inductors on the basis of the capability approval procedure
This part of EN/IEC 61248 specifies how to prepare detail specifications for inductors to be released under the terms of EN/IEC 61248-1 (QC 260000) capability approval. It includes a blank detail specification (BDS), which shows the format, and indicates which tests are considered to be appropriate to this type of component, although the final selection of tests to be included in the inspection schedule is at the discretion of the specification writer. It also lists appropriate ratings and characteristics.
prEVS 28435
Tähtaeg: 2002-10-01
Identne EN 50195:1996

Code of practice for the safe use of fully enclosed askarel-filled electrical equipment
This Code of practice gives guidance to users of fully enclosed askarel-filled electrical equipment. National and Local Authorities regulations (if any) take priority. This Code of Practice is applicable to fully enclosed electrical equipment which is designated to be filled with askarels: i.e. askarel-filled electrical equipment. This Code of Practice is applicable to electrical equipment which contains more than five litres of askarels.
prEVS 28853
Tähtaeg: 2002-10-01
Identne EN 50181:1997
Plug-in type bushings above 1 kV up to 36 kV and from 250 A to 1,25 kA for equipment other than liquid filled transformers
This standard is applicable to insulated bushings for rated voltages above 1 kV up to 36 kV, rated currents from 250 A up to 1250 A and frequencies from 15 Hz up to 60 Hz for equipment other than liquid filled transformers.
prEVS 29684
Tähtaeg: 2002-10-01
Identne IEC 61797-1:1996
ja identne EN 61797-1:1996
Transformers and inductors for use in telecommunication and electronic equipment - Main dimensions of coil formers - Part 1: Coil formers for laminated cores
This part of IEC 1797 specifies the main dimensions of coil formers for transformers and inductors, using a square stack of the laminations inserted in the coil formers. The main dimensions are those permitting interchangeability with respect to conformance with core sizes and outline dimensions of the completed components.
prEVS 30291
Tähtaeg: 2002-10-01
Identne IEC 61596:1995
ja identne EN 61596:1997
Magnetic oxide EP-cores and associated parts for use in inductors and transformers - Dimensions
This International Standard specifies the dimensions that are of importance for mechanical interchangeability of a preferred range of EP-cores made of magnetic oxides, the dimensional limits for coil formers to be used with these cores and the locations of their terminal pins on a 2,50 mm printed wiring grid in relation to the base outlines of the cores, and the effective parameter values to be used in calculations involving them.
prEVS 37048
Tähtaeg: 2002-10-01
Identne IEC 60076-3:2000+CORR:2000
ja identne EN 60076-3:2001
Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air
Gives insulation requirements for power transformers and the corresponding insulation tests for specific windings. Applies to single-phase and three-phase oil-immersed power transformers as defined in the IEC 60076-1. It Includes appendices on: partial discharge measurements during induced a.c. withstand voltage test on transformers; overvoltage transferred from a high-voltage winding to a low-voltage winding; information to be supplied with enquiries and orders.
prEVS 40261
Tähtaeg: 2002-10-01
Identne IEC 60076-10:2001
ja identne EN 60076-10:2001
Power transformers - Part 10: Determination of sound level
This standard defines sound pressure and sound intensity measurement methods by which sound power levels of transformers, reactors and their associated cooling auxiliaries may be determined. The methods are applicable to transformers and reactors covered by publications IEC 60076, IEC 60289, IEC 60726 and IEC 61378, without limitation as regards size or voltage and when fitted with their normal cooling auxiliaries. This standard is primiarily intended to apply to measurements made at the factory. Conditions on-site may be very different because of the proximity of objects, including other transformers. Nevertheless, the same general rules as are given in this standard may be followed when onsite measurements are made. For the purposes of this standard, the term 'transformer' should be taken to mean 'transformer or reactor'.
prEVS 53470
Tähtaeg: 2002-10-01
Identne IEC 61378-2:2001
ja identne EN 61378-2:2001
Convertor transformers - Part 2: Transformers for HVDC applications
This part of IEC 61378 applies to oil-immersed three-phase and single-phase convertor transformers for use in HVDC power transmission. It applies to transformers having two, three or multiple windings. This standard does not apply to convertor transformers for industrial applications (see IEC 61378-1) and to convertor transformers for traction applications (see IEC 60310).

29.200
Alaldid. Muundurid. Stabiliseeritud toiteallikad

Rectifiers. Converters. Stabilized power supply

UUED STANDARDID

EVS-EN 61204-3:2002
Hind 247,00
Identne IEC 61204-3:2000
ja identne EN 61204-3:2000
Low-voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26505
Tähtaeg: 2002-10-01
Identne IEC 61800-2:1998
ja identne EN 61800-2:1998
Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for low voltage adjustable frequency a.c. power drive systems
This standard applies to adjustable frequency 3-phase, cage-rotor motor drive systems (AFD) using semiconductor power conversion with a maximum load side frequency up to 600 Hz. The AFD includes power conversion, control equipment, and also an A.C. motor or motors. It applies to power drive systems (PDS) connected to line voltages up to 1 kV A.C., 50 or 60 Hz.
prEVS 27748
Tähtaeg: 2002-10-01
Identne EN 50207:2000
Railway applications - Electronic power converters for rolling stock

This standard is applicable to power electronic converters mounted on-board railway rolling-stock and intended for supplying: - traction circuits - auxiliary circuits of power vehicles, coaches and trailers The application of this standard extends as far as possible to all other traction vehicles, including trolleybuses for example.
prEVS 37931
Tähtaeg: 2002-10-01
Identne IEC 61204-6:2000
ja identne EN 61204-6:2001
Low-voltage power supplies, d.c. output - Part 6: Requirements for low-voltage power supplies of assessed performance
This standard applies to power supplies for general purpose applications. These power supplies carry out an AC-to-DC conversion or a DC-to-DC conversion. Appropriate provisions for safety will be found in the relevant product standards. As far as input characteristics are concerned, this standard applies only to the supplies of DC voltages with a rated value up to 600 V. As far as output characteristics are concerned, this standard applies only to the supplies of DC voltages less than 200 V with a power limited to 2,5 kW; the latter power can be extended to 30 kW by taking care of the appropriate test methods.
prEVS 53479
Tähtaeg: 2002-10-01
Identne IEC 62040-3:1999
ja identne EN 62040-3:2001
Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements
Applies to electronic direct a.c. converter systems with electrical energy storage means in the d.c. link. Ensures continuity of an alternating power source. Also includes the method of specifying all power switches that form integral parts of a UPS and are associated with its output. Included are interrupters, bypass switches, isolating switches, load transfer switches and tie switches. does not refer to cnventional mains distirbution boards, rectifier input switches or d.c. switches or UPS based on rotating machines. Defines a complete uninterruptible power system in terms of its performance and not individual UPS functional units.

29.220 Galvaanielemendid ja -patareid

Galvanic cells and batteries

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53556
Tähtaeg: 2002-10-01
Identne IEC 61982-3:2001
ja identne EN 61982-3:2001
Secondary batteries for the propulsion of electric road vehicles - Part 3: Performance and life testing (traffic compatible, urban use vehicles)
This part of IEC 61982 is applicable to performance and life testing of electrical energy storage systems for general purpose, traffic compatible, light urban use electric road vehicles that are designed for transportation of passengers or goods in city centre driving. For the purposes of this standard, the electrical energy storage system is defined as one that is recharged electrically though some of the test procedures may be applicable to fuel cells and other "mechanically" rechargeable systems. The test procedures may also be applicable to electrical energy storage systems used in some types of hybrid-electric vehicle though detailed consideration of electrical energy storage systems for hybrid vehicles will be addressed separately

29.220.10 Primaarelemendid ja -patareid

Primary cells and batteries

KAVANDITE ARVAMUSKÜSITLUS
prEVS 24145
Tähtaeg: 2002-10-01
Identne IEC 60086-2:2000+A1:2001
ja identne EN 60086-2:2001+A1:2001
Primary batteries - Part 2: Physical and electrical specifications
Specifies dimensions together with outline drawings of batteries, conditions and minimum duration of discharges and applications.
prEVS 33417
Tähtaeg: 2002-10-01
Identne IEC 60086-5:2000
ja identne EN 60086-5:2000
Primary batteries - Part 5: Safety of batteries with aqueous electrolyte
This International Standard specifies performance requirements for primary batteries with aqueous electrolyte to ensure their safe operation under normal use and resonably foreseeable misuse.
prEVS 37575
Tähtaeg: 2002-10-01
Identne IEC 60086-4:2000
ja identne EN 60086-4:2000
Primary batteries - Part 4: Safety standard for lithium batteries
This international standard specifies performance requirements for primary lithium batteries to ensure their safe opeation under normal use and reasonably foreseeable misuse.
prEVS 40238
Tähtaeg: 2002-10-01
Identne IEC 60086-1:2000
ja identne EN 60086-1:2001
Primary batteries - Part 1: General
This part of IEC 60086 applies to primary cells and batteries based on any electrochemical system. The objects of its publication are: a) to ensure the electrical and physical interchangebility of products from different manufacturers; b) to limit the number of battery types; c) to define a standard of quality and provide guidance for its assessment; d) to provide guidance on matters of safety.

29.220.20 Happeakud ja -akupatareid

Acid secondary cells and batteries

KAVANDITE ARVAMUSKÜSITLUS
prEVS 22748
Tähtaeg: 2002-11-01
Identne IEC 61044:1990
ja identne EN 61044:1992
Opportunity-charging of lead-acid traction batteries

The standard covers the "opportunity-charging" of lead-acid traction batteries, i.e. the use of free time during a working period to top up the charge and thus extend the working day of a battery whilst avoiding excessive discharge.
prEVS 32109
Tähtaeg: 2002-10-01
Identne EN 50272-2:2001
Safety requirements for secondary batteries and battery installations - Part 2: Stationary batteries
This standard applies to stationary secondary batteries and battery installations with a maximum voltage of DC1500V (nominal) and describes the principle measures for protections against hazards generated from - electricity, - gas emission, - electrolyte. It provides requirements on safety aspects associated with the erection, use, inspection, maintenance and disposal. It covers lead-acid and NiCd batteries.
prEVS 39902
Tähtaeg: 2002-10-01
Identne IEC 60254-2:1997+A1:2000
ja identne EN 60254-2:1997+A1:2000
Lead-acid traction batteries - Part 2: Dimensions of cells and terminals and marking of polarity on cells
This part of IEC 254 is applicable to lead-acid traction batteries used as power sources for electric propulsion. The object of the present standard is to specify: - the maximum external (overall) dimensions of traction battery cells, that is, the width, the height and the lenght; - the form of the marking of traction battery cell polarity and dimension of corresponding symbols; - the basic dimensions of some commonly used traction battery terminals designed to connect output cables to the battery.
prEVS 53460
Tähtaeg: 2002-10-01
Identne EN 50342+A1:2001+A2:2001
Lead-acid starter batteries - General requirements, methods of test and numbering
This standard is applicable to lead-acid batteries with a nominal voltage of 12 v, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 v are also included within the scope of this standard. All referenced voltages have to be divided by two for 6 v batteries.
prEVS 53548
Tähtaeg: 2002-10-01
Identne IEC 61427:1999
ja identne EN 61427:2001
Secondary cells and batteries for solar photovoltaic energy systems - General requirements and methods of test
Gives general information relating to the requirements of the secondary batteries used in photovoltaic (PV) solar systems and to the typical methods of test used for the verification of battery performances. This International Standard does not include specific information relating to battery sizing, method of charge or PV system design.

29.220.30 Leelisakud ja -akupatareid

Alkaline secondary cells and batteries

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26234
Tähtaeg: 2002-10-01
Identne IEC 61434:1996
ja identne EN 61434:1996
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Guide to the designation of current in alkaline secondary cell and battery standards
This International Standard applies to secondary cells and batteries containing alkaline or other non-acid electrolytes. It proposes a mathematically correct method of current designation which shall be used in future secondary cell and battery standards.
prEVS 28746
Tähtaeg: 2002-10-01
Identne IEC 61436:1998
ja identne EN 61436:1998
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride recheargeable single cells
This International Standard specifies tests and requirements for sealed nickel-metal hybride recheargeable singlw cells, suitable for use in any orientation.
prEVS 30182
Tähtaeg: 2002-10-01
Identne IEC 61440:1997
ja identne EN 61440:1997
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-cadmium small prismatic rechargable single cells
This International Standard specifies tests and requirements for sealed nickel-cadmium small prismatic recheargable single cells, suitable for use in any orientation.
prEVS 36982
Tähtaeg: 2002-10-01
Identne IEC 61808:1999
ja identne EN 61808:2000
Secondary cells and batteries containing alkaline or other non- acid electrolytes - Sealed nickel-metal hydride button rechargeable single cells
This International Standard specifies tests and requirements for sealed nickel-metal hydride button recheargeable single cells, suitable for use in any direction.
prEVS 39738
Tähtaeg: 2002-10-01
Identne IEC 61960-1:2000
ja identne EN 61960-1:2001
Secondary lithium cells and batteries for portable applications -- Part 1: Secondary lithium cells
This International Standard specifies performance and safety tests, designations, markings, dimension and other requirements for secondary lithium singel cells. For avoidance of doubt, the scope of this International Standard does not include batteries (single cell or multi cell).
prEVS 53477
Tähtaeg: 2002-10-01
Identne IEC 61951-1:2001
ja identne EN 61951-1:2001
Secondary cells and batteries containing alkaline or other non- acid electrolytes - Portable sealed rechargeable single cells - Part 1: Nickel-cadmium

specifies marking, designation, dimensions, tests and requirements for portable sealed nickel-cadmium small prismatic, cylindrical and button rechargeable single cells, suitable for use in any orientation. This International Standard is an amalgamation of all currently valid standards for portable sealed nickel-cadmium secondary single cells: IEC 60285, 1999, IEC 60509, 1988 and IEC 61440, 1997. It complies with the objective, which was to reduce the number of valid standards.
prEVS 53478
Tähtaeg: 2002-10-01
Identne IEC 61951-2:2001
ja identne EN 61951-2:2001
Secondary cells and batteries containing alkaline or other non- acid electrolytes - Portable sealed rechargeable single cells - Part 2: Nickel-metal hydride
specifies marking, designation, dimensions, tests and requirements for portable sealed nickel-metal hydride, small prismatic, cylindrical and button rechargeable single cells, suitable for use in any orientation. This International Standard is an amalgamation of all currently valid standards for portable sealed nickel-metal hydride secondary single cells: IEC 61436, 1998 and IEC 61808 , 1999. It complies with the objective to reduce the number of valid standards, and does not introduce technical modifications in the original standards. If, in the future, this standard is amended, the relevant original standards will be cancelled.

29.220.99
Muud akud ja patareid

Other cells and batteries

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39738
Tähtaeg: 2002-10-01
Identne IEC 61960-1:2000
ja identne EN 61960-1:2001
Secondary lithium cells and batteries for portable applications -- Part 1: Secondary lithium cells
This International Standard specifies performance and safety tests, designations, markings, dimension and other requirements for secondary lithium singel cells. For avoidance of doubt, the scope of this International Standard does not include batteries (single cell or multi cell).

29.240
Elektrijaotusvõrgud

Power transmission and distribution networks

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53504
Tähtaeg: 2002-10-01
Identne IEC 61643-21:2000+corr:2001
ja identne EN 61643-21:2001
Low voltage surge protective devices - Part 21: Surge protective devices connected to telecommunications and signalling networks; Performance requirements and testing methods
Is applicable to devices for surge protection of telecommunications and signalling networks against indirect and direct effects of lightning or other transient overvoltages. The purpose of these SPDs is to protect modern electronic equipment connected to telecommunications and signalling networks with nominal system voltags up to 1 000 V (r.m.s.) a.c. and 1 500 V d.c.
prEVS 53654
Tähtaeg: 2002-10-01
Identne IEC 60495:1993
ja identne EN 60495:1994
Single sideband power-line carrier terminals
Establishes recommended values for characteristic input and output quantities of single sideband power line carrier terminals and the definitions essential for an understanding of the requirements.

29.240.00
Elektrijaotusvõrgud

Power transmission and distribution networks

UUED STANDARDID

EVS-HD 637 S1:2002
Hind 316,00
Identne HD 637 S1:1999
Tugevvoolupaigaldised nimivahelduvpingega üle 1 kV
1.1 Käesolevas standardis on esitatud üle 1 kV nimipingega vahelduvvoolusüsteemidesse kuuluvate elektripaigaldiste projekteerimise ja ehitamise nõuded, mille eesmärk on tagada paigaldiste sihipärasel kasutamisel nende ohutus ja nõuetekohane talitlus. 1.2 Käesolevat standardit ei rakendata järgmiste elektripaigaldiste projekteerimisel ja ehitamisel: eri paigaldiste vahelised maa-alused ja õhuliinid; elektriraudteed (välja arvatud elektriraudtee toitealajaamad); kaevandusseadmed ja -paigaldised (välja arvatud lahtiste kaevanduste omad); luminofoorlamppaigaldised; laevade elektripaigaldised ja mandrilavapaigaldised; elektrostaatilised seadmed; katsetamispaigad; meditsiiniseadmed (nt meditsiinilised röntgenseadmed). 1.3 Käesolev standard ei kehti tehasetooteliste tüüpsete komplektjaotlate projekteerimisel, kui nende kohta on olemas asjakohased IEC või CENELECi standardid.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30769
Tähtaeg: 2002-10-01
Identne EN 50171:2001
Central power supply systems
This European Standard specifies the general requirements for central power supply systems for an independent energy supply to essential safety equipment. In particular it covers systems permanently connected to a.c. supply voltages not exceeding 1000 V and that use batteries as the alternative power source.

29.240.01
Elektrijaotusvõrgud üldiselt

Power transmission and distribution networks in general

UUED STANDARDID

EVS-EN 61557-10:2002
Hind 92,00
Identne IEC 61557-10:2000
ja identne EN 61557-10:2001

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring of protective measures
Specifies the requirements for combined measuring equipment which combines into one piece of apparatus, several measuring functions or methods of testing, measuring or monitoring, some or all of which are covered in parts 2 to 7 of IEC 61557.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31623
Tähtaeg: 2002-10-01
Identne IEC 61660-1:1997
ja identne EN 61660-1:1997
Short-circuit currents in d.c. auxiliary installations in power plants and substations - Part 1: Calculation of short-circuit currents
This part of IEC 1660 describes a method for calculating short-circuit currents in d.c. auxiliary systems in power plants and substations. Such systems can be equipped with the following equipment, acting as short-circuit sources: 1) Rectifiers in three-phase a.c. bridge connection for 50 Hz. 2) Stationary lead-acid batteries. 3) Smoothing capacitors. 4) D.C. motors with independent excitation. This standard is only concerned with rectifiers in three-phase a.c. bridge connection. It is not concerned with other types of rectifiers.
prEVS 31625
Tähtaeg: 2002-10-01
Identne IEC 61660-2:1997
ja identne EN 61660-2:1997
Short-circuit currents in d.c. auxiliary installations in power plants and substations - Part 2: Calculation of effects
This part of IEC 1660 describes the mechanical and thermal effects on rigid conductors caused by short-circuit currents in d.c. auxiliary installations in power plants and substations. Such systems may contain the following items of equipment which act as sources, as well as contribution to the short-circuit currents: 1) Rectifiers in three-phase a.c. bridge connection for 50 Hz. 2) Stationary lead-acid batteries. 3) Smoothing capacitors. 4) D.C. motors with independent excitation.

29.240.10 Alajaamad. Liigpingepiirikud

Substations. Surge arresters

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53504
Tähtaeg: 2002-10-01
Identne IEC 61643-21:2000+corr:2001
ja identne EN 61643-21:2001
Low voltage surge protective devices - Part 21: Surge protective devices connected to telecommunications and signalling networks; Performance requirements and testing methods
Is applicable to devices for surge protection of telecommunications and signalling networks against indirect and direct effects of lightning or other transient overvoltages. The purpose of these SPDs is to protect modern electronic equipment connected to telecommunications and signalling networks with nominal system voltags up to 1 000 V (r.m.s.) a.c. and 1 500 V d.c.

29.240.20 Elektrijaotusliinid

Power transmission and distribution lines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24558
Tähtaeg: 2002-10-01
Identne IEC 61284:1997
ja identne EN 61284:1997
Overhead lines - Requirements and tests for fittings
This International Standard applies to fittings for overhead lines of nominal voltage above 45 kV. It may also be applied to fittings for overhead lines of lower nominal voltage and to similar fittings for substations.
prEVS 31615
Tähtaeg: 2002-10-01
Identne IEC 60909-0:2001
ja identne EN 60909-0:2001
Short circuit currents in three-phase a.c. systems - Part 0: Calculation of currents
This standard is applicable to the calculation of short-circuit currents in low-voltage three-phase a.c. systems and in high-voltage three-phase a.c. systems operating at nominel frequency 50 Hz or 60 Hz. Systems at highest voltages of 525 kV and above with long transmission lines need special consideration.
prEVS 31918
Tähtaeg: 2002-10-01
Identne IEC 61773:1996
ja identne EN 61773:1996
Overhead lines - Testing of foundations for structures
This International Standard is applicable to the testing procedures for foundations of overhead line structures. The object of this standard is to provide procedures which apply to the investigation of the load-carrying capacity and/or the load response (deflection or rotation) of the foundation as an interaction between the foundation and the surrounding soil and/or rock. The mechanical strength of the structural components is not within the object of this standard.
prEVS 38007
Tähtaeg: 2002-10-01
Identne IEC 61334-6:2000
ja identne EN 61334-6:2000
Distribution automation using distribution line carrier systems - Part 6: A-XDR encoding rule
Defines a set of encoding rules that may be used to derive the specification of a transfer syntax for values of types defined in the DLMS core standard using the ASN.1 notation (see IEC 61334-4-41).
prEVS 38942
Tähtaeg: 2002-10-01
Identne IEC 61481:2001
ja identne EN 61481:2001
Live working - Portable phase comparators for voltages from 1 kV to 36 kV a.c.
This standard is applicable to portable phase comparators with or without built in power source to be used on electrical systems for voltages of 1 to 36 kV a.c. and frequencies from 50 Hz to 60 Hz. This standard is applicable to two pose phase comparators having a connection lead between, two pole phase comparators operating with wireless connection, single pole phase comparators operating with memory system.
prEVS 39419
Tähtaeg: 2002-10-01

Identne IEC 61334-3-22:2001
ja identne EN 61334-3-22:2001
Distribution automation using distribution line carrier systems - Part 3-22: Mains signalling requirements - MV phase-to-earth and screen-to-earth intrusive coupling devices
This section of IEC 61334-3 only applies to MV phase-to-earth capacitive and screen-to-earth intrusive inductive coupling devices for medium voltage (MV) distribution line carrier (DLC) systems. Non-intrusive inductive coupling devices are not within the scope of this standard.
prEVS 39715
Tähtaeg: 2002-10-01
Identne IEC 61479:2001
ja identne EN 61479:2001
Live working - Flexible conductor covers (line hoses) of insulating material
This standard is applicable to flexible insulating covers (line hoses) for the protection of workers from accidental contact with live or eathed electrical conductors and for the avoidance of short circuits during live working.
prEVS 40251
Tähtaeg: 2002-10-01
Identne EN 50183:2000
Conductors for overhead lines - Aluminium-magnesium-silicon alloy wires
This standard is applicable to heat treated aluminium-magnesium-silicon alloy wires for the manufacture of stranded conductors for overhead power transmission purposes. It specifies the mechanical and electrical properties of wire in the range of 1,50 mm to 5,00 mm.
prEVS 53524
Tähtaeg: 2002-10-01
Identne EN 50340:2001
Hydraulic cable cutting devices - Devices to be used on electrical installations with nominal voltage up to AC 30 kV
This standard is applicable to cable cutting devices to be used to verify that a cable is dead in accordance with the rules given in EN 50110. Cable cutting devices specified in this standard are for use on systems with nominal voltage up to 30 kV AC and nominal frequencies up to 60 Hz. For devices to be used on systems with nominal voltages above 30 kV AC this standard should be used as a guide but additional requirements and tests shall be agreed between manufacturer and customer to provide for an equivalent level of safety. These devices are not designed to be used on cables with special armour, or with steel wires or steel tapes more than 1 mm in diameter or thickness.
prEVS 53525
Tähtaeg: 2002-10-01
Identne EN 50341-1:2001
Overhead electrical lines exceeding AC 45 kV - Part 1: General requirements; Common specifications
This standard applies to overhead electric lines with rated voltages exceeding 45 kV AC and with rated frequencies below 100 Hz. This standard specifies the general requirements that shall be met for the design and construction of new overhead lines to ensure that the line is suitable for its purpose with regard to safety of persons, maintenance, operation and environmental considerations.
prEVS 53527
Tähtaeg: 2002-10-01
Identne EN 50341-3:2001
Overhead electrical lines exceeding AC 45 kV - Part 3: Set of National Normative Aspects
(A-dev) AT.1 Notes 1, 2 and 3 are normative in Austria: NOTE 1 The extent of the application of this standard is defined in Austrian Elektrizitätsverordnung ETV . NOTE 2 The construction of lines with covered conductors (KUF) and reduced internal or external clearance is not permitted in Austria. For KUF-lines the prescriptions for clearances as from 5.4.2.1 apply. NOTE 3 In addition to the text from Part 1 the following applies: These regulations also cover telecommunication lines which are carried on supports of OH high voltage lines. These regulations are not valid for constructions of conductors or cables with integrated optical fibres independent from their function which do not have simultaneously the function of a conductor or an earth wire. For such constructions the normal additional load as from 4.3.3 and the exceptional additional loads with minimum 12 N/m are to be considered. For such constructions with metallic materials internal clearances as defined in 5.4.2.1 apply.

29.240.99 Muud elektrijaotusliinidega seotud seadmed

Other equipment related to power transmission and distribution networks

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36911
Tähtaeg: 2002-10-01
Identne IEC 61954:1999
ja identne EN 61954:1999
Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators
The scope of this standard is to define type,production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR).Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases).

29.260 Eritingimustes töötavad elektriseadmed

Electrical equipment for working in special conditions

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53503
Tähtaeg: 2002-10-01
Identne IEC 61496-3:2001
ja identne EN 61496-3:2001
Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)
Specifies additional requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function.

29.260.00 Eritingimustes töötavad elektriseadmed

Electrical equipment for working in special conditions. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30800
Tähtaeg: 2002-10-01
Identne EN 50187:1996
Gas-filled compartments for a.c. switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV
This standard applies to compartments pressurized at a maximum pressure of 3 bar (gauge) and with a maximum product pressure x volume of 2000 bar litres with inert gases, for example sulphur hexafluoride or nitrogen or a mixture of such gases, used in indoor or outdoor installations of AC switchgear and controlgear with raated voltages above 1 kV up to and including 52 kV where the gas is used principally for its dielectric and/or arc-quenching properties.

29.260.10 Väliselektripaigaldised

Electrical installations for outdoor use

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30017
Tähtaeg: 2002-10-01
Identne EN 50186-1:1998
Live-line washing systems for power installations with nominal voltages above 1 kV - Part 1: Common requirements
This standard applies to the installation and operation of fixed and portable washing systems for the washing and cleaning of energized insulators on outdoor installations with voltages of over 1 kV.
prEVS 30028
Tähtaeg: 2002-10-01
Identne EN 50186-2:1998
Live-line washing systems for power installations with nominal voltages above 1 kV - Part 2: National annexes
These normative annexes list the the particular national requirements, as laid down in the relevant laws, regulations and standards, which specify the protective distances for each of the CENELEC member countries at the time when this standard was prepared. They may be different to the protective distances given in EN 50186-1.

29.260.20 Plahvatusohtlikus keskkonnas töötavad elektriseadmed

Electrical apparatus for explosive atmospheres

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27693
Tähtaeg: 2002-10-01
Identne EN 50020:2002
Electrical apparatus for potentially explosive atmospheres - Intrinsic safety "i"
This European Standard specifies the construction and testing of intrinsically safe apparatus, intended for use in potentially explosive atmospheres and for associated apparatus, which is intended for connection to intrinsically safe circuits which enter such atmospheres. This European Standard supplements EN 50014:1992, the requirements of which apply to intrinsically safe apparatus and to associated apparatus except as indicated in the following list.
prEVS 39949
Tähtaeg: 2002-10-01
Identne IEC 62013-2:2000
ja identne EN 62013-2:2000
Caplights for use in mines susceptible to firedamp - Part 2: Performance and other safety-related matters
This part of IEC 62013 details those performance and other safety features not covered in Part 1 of IEC 62013, but which are nevertheless, important for the safety and working conditions of the user. It may also be applied to caplights for use in mines not likely to be endangered by firedamp. When this part of the standard is used as a "standalone" - document for non-gassy mines any relevant constructional requirements should be the subject of agreement between the supplier and the user and, where possible, be as described in IEC 62013-1.

29.260.99 Muud eritingimustes töötavad elektriseadmed

Other electrical equipment for working in special conditions

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26704
Tähtaeg: 2002-10-01
Identne IEC 61243-5:1997
ja identne EN 61243-5:2001
Live working - Voltage detectors - Part 5: Voltage detecting systems (VDS)
This standard is applicable to voltage detecting systems that are single pole capacitively coupled to live parts and that are used to detect the presence or absence of operating voltage on AC electrical systems for voltages from 1 kV to 52 kV and frequencies from 16 2/3 Hz til 60 Hz. This standard is also applicable to phase comparators designed for voltage detecting systems.
prEVS 38942
Tähtaeg: 2002-10-01
Identne IEC 61481:2001
ja identne EN 61481:2001
Live working - Portable phase comparators for voltages from 1 kV to 36 kV a.c.
This standard is applicable to portable phase comparators with or without built in power source to be used on electrical systems for voltages of 1 to 36 kV a.c. and frequencies from 50 Hz to 60 Hz. This standard is applicable to two pose phase comparators having a connection lead between, two pole phase comparators operating with wireless connection, single pole

phase comparators operating with memory system.
prEVS 39715
Tähtaeg: 2002-10-01
Identne IEC 61479:2001
ja identne EN 61479:2001
Live working - Flexible conductor covers (line hoses) of insulating material
This standard is applicable to flexible insulating covers (line hoses) for the protection of workers from accidental contact with live or eathed electrical conductors and for the avoidance of short circuits during live working.
prEVS 39878
Tähtaeg: 2002-10-01
Identne IEC 61958:2000
ja identne EN 61958:2001
High-voltage prefabricated switchgear and controlgear assemblies - Voltage presence indicating systems
This International Standard IEC 61958 is applicable to voltage presence indicating systems (VPIS) incorporated in a.c. switchgear and controlgear covered by IEC 60298 or IEC 60466. Voltage presence indicating systems are devices used to provide information to operators about the voltage condition of the main circuit of the switchgear in which they are installed. The indication of VPIS alone is not sufficient to prove that the system is dead: if operating procedures make it mandatory, relevant voltage detectors according to IEC 61243 shall be used. This standard is also applicable to phase comparators specifically designed for use with VPIS.
prEVS 53524
Tähtaeg: 2002-10-01
Identne EN 50340:2001
Hydraulic cable cutting devices - Devices to be used on electrical installations with nominal voltage up to AC 30 kV
This standard is applicable to cable cutting devices to be used to verify that a cable is dead in accordance with the rules given in EN 50110. Cable cutting devices specified in this standard are for use on systems with nominal voltage up to 30 kV AC and nominal frequencies up to 60 Hz. For devices to be used on systems with nominal voltages above 30 kV AC this standard should be used as a guide but additional requirements and tests shall be agreed between manufacturer and customer to provide for an equivalent level of safety. These devices are not designed to be used on cables with special armour, or with steel wires or steel tapes more than 1 mm in diameter or thickness.

29.280
Elekterveoseadmed

Electric traction equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27380
Tähtaeg: 2002-10-01
Identne IEC 60349-2:1993
ja identne EN 60349-2:2001
Railway applications - Rotating electrical machines for rail and road vehicles - Part 2: Electronic converter-fed alternating current motors
Applies to convertor-fed alternating current motors forming part of the equipment of electrically propelled rail and road vehicles and enables the performance of a motor to be confirmed by tests.
prEVS 28249
Tähtaeg: 2002-10-01
Identne IEC 61377:1996
ja identne EN 61377:1996
Electric traction - Rolling stock - Combined testing of inverter-fed alternating current motors and their control
This International Standard applies to the combinations of motor(s) and inverter, and its object is to specify: - the performance characteristics of electric drives consisting of an inverter, alternating current motors, and the related control system; - methods of verifying these performance characteristics by tests.
prEVS 28339
Tähtaeg: 2002-10-01
Identne EN 50206-2:1999
Railway applications - Rolling stock - Pantographs: Characteristics and tests - Part 2: Pantographs for metros and light rail vehicles
This standard defines the general assembly charcteristics which are to be applied to pantographs, to enable current collection from the overhead line system. It also defines the tests the pantographs have to perform, excluding insulators. This standard does not apply to pantograph dielectric tests, which are to be performed on the pantograph installed on the vehicle roof. This standard does not apply to pantographs used on main line vehicles: these pantographs are considered in EN 50206-1. This standard relates to conventional suspended overhead line systems and accessories. The systems (or part of them) which are rigidly suspended will require special consideration between the customer and the supplier.
prEVS 28896
Tähtaeg: 2002-10-01
Identne EN 50123-7-2:1999
Railway applications - Fixed installations - D.C. switchgear - Part 7: Measurement, control and protection devices for specific use in d.c. traction systems - Section 2: Isolating current transducers and other current measuring devices
EN 50123-7-2 gives the requirements for isolating current transducers and other current measuring devices used in d.c. railway applications, fixed installations. This transducer is normally positioned between the sensor on the live switchboard conductor or rail and the secondary device, giving galvanic insulating between the input and the output.
prEVS 28897
Tähtaeg: 2002-10-01
Identne EN 50123-7-3:1999
Railway applications - Fixed installations - D.C. switchgear - Part 7: Measurement, control and protection devices for specific use in d.c. traction systems - Section 3: Isolating voltage transducers and other voltage measuring devices

EN 50123-7-3 gives the requirements for isolating voltage transducers and other voltage measuring devices used in d.c. railway applications, fixed installations. This transducer is normally positioned between the voltage sensor on the line switchboard conductor or rail and the secondary device, giving galvanic insulation between the input and the output. -
prEVS 31693
Tähtaeg: 2002-10-01
Identne EN 50261:1999
Railway applications - Mounting of electronic equipment
This standard applies to the mechanical design features for the installation of all electronic equipment as defined in EN 50155 and complying with HD 493. For individual or specialised equipment not complying with HD 493, no specified dimensions are defined; this type of equipment shall be designed to meet the particular requirements. These requirements for racks and enclosures do not exclude other solutions (e.g. single board mounting within an equipment box, future developments, etc.) This standard also covers particular requirements for the interconnection to the vehicle wiring.
prEVS 37411
Tähtaeg: 2002-10-01
Identne EN 50215:1999
Railway applications - Testing of rolling stock after completion of construction and before entry into service
This European Standard specifies general criteria to demonstrate by testing that complete railway vehicles conform with standards or other normative documents. This European Standard, as a whole or in part, applies to all railway vehicles except special purpose vehicles such as track-laying machines, ballast cleaners and personnel carriers. The extent of application of the standard for particular vehicles will be specifically mentioned in the contract. In so far as this European Standard is applicable it may be used for the following: - generator sets mounted on a vehicle provided for auxiliary purposes; - the electrical transmission used on trolley busses or similar vehicles; - control and auxiliary equipment of vehicles with non-electrical propulsion systems; - vehicles guided, supported or electrically propelled by systems which do not use the adhesion between wheel and rail.

31.020 Elektroonikaseadiste üldküsimused

Electronic components in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23041
Tähtaeg: 2002-10-01
Identne IEC 61709:1996
ja identne EN 61709:1998
Electronic components - Reliability - Reference conditions for failure rates and stress models for conversion
This document gives guidance on the use of failure rate data for the reliability prediction of components in electronic equipment. Reference conditions for failure rate data are specified, so that data from different sources can be compared on a uniform basis. If failure rate data are given in accordance with this document then no additional information on the specified conditions is required.
prEVS 23273
Tähtaeg: 2002-10-01
Identne IEC 61360-1:2002
ja identne EN 61360-1:2002
Standard data element types with associated classification scheme for electric components - Part 1: Definitions - Principles and methods
This International Standard specifies the principles that shall be used for defining technical data element types with associated classification schemes needed to fully describe electric components, including electronic and electromechanical components and materials used in electrotechnical equipment and systems.
prEVS 26492
Tähtaeg: 2002-10-01
Identne IEC 61360-2:2002
ja identne EN 61360-2:2002
Standard data element types with associated classification scheme for electric components - Part 2: EXPRESS Dictionary schema
This International Standard specifies the principles that shall be used for defining technical data element types with associated classification schemes needed to fully describe, electric components, including electronic and electromechanical components and materials used in electrotechnical equipment and systems. (The scope of this document is the intersection of the scopes of the two base documents IEC 1360-1 and ISO CD 13584-42)
prEVS 27503
Tähtaeg: 2002-10-01
Identne IEC 61360-4:1997
ja identne EN 61360-4:1997
Standard data element types with associated classification scheme for electric components - Part 4: IEC reference collection of standard data element types, component classes and terms
This part of IEC 61360 specifies within three dictionaries: - the definitions of data element types for electric components and materials used in electrotechnical equipment and systems; - the definitions of the component classes with associated classification scheme; - the definitions of the terms used to clarify this classification scheme and those terms used in the data element type definitions which could possibly be misunderstood.
prEVS 35279
Tähtaeg: 2002-10-01
Identne IEC 61760-2:1998
ja identne EN 61760-2:1998
Surface mounting technology -- Part 2: Transportation and storage conditions of surface mounting devices (SMD) - Application guide
This International Standard describes the transportation and storage conditions for surface mounting devices (SMDs) that are fulfilled in order to enable trouble-free processing of surface mounting devices, both active and passive. (Conditions for printed boards are not taken into consideration.)
prEVS 53469
Tähtaeg: 2002-10-01
Identne IEC 61340-5-2:1999
ja identne EN 61340-5-2:2001
Electrostatics - Part 5-2: Protection of electronic devices from electrostatic phenomena; User guide

Covers the protection from electrostatic discharge (ESD) damage of all electronic devices (components, assemblies and sub-assemblies) with voltage sensitivity of not lower than 100 V throughout their entire life. This is from the commencement of manufacture, through product assembly, product use and possible repair until the end of the product life. Is to be read in conjunction with IEC 61340-5-1.

31.040.00 Resistorid

Resistors. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24148
Tähtaeg: 2002-10-01
Identne IEC 60062:1992 + A1:1995
ja identne EN 60062:1993 + A1:1997+A11:2001
Marking codes for resistors and capacitors
Specifies a colour code of 12 colours for values and tolerances of fixed resistors and a letter and digit code for resistance and capacitance values and tolerances.

31.040.10 Püsitakistid

Fixed resistors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35350
Tähtaeg: 2002-10-01
Identne IEC 60115-1:1999+A1:2001
ja identne EN 60115-1:2001+A1:2001
Fixed resistors for use in electronic equipment - Part 1: Generic specification
This standard is applicable to fixed resistors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

31.060 Kondensaatorid

Capacitors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33594
Tähtaeg: 2002-10-01
Identne IEC 60384-1:1999
ja identne EN 60384-1:2001
Fixed capacitors for use in electronic equipment - Part 1: Generic specification
This standard is applicable to fixed capacitors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for Quality Assessment or any other purpose.

31.060.00 Kondensaatorid

Capacitors. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24148
Tähtaeg: 2002-10-01
Identne IEC 60062:1992 + A1:1995
ja identne EN 60062:1993 + A1:1997+A11:2001
Marking codes for resistors and capacitors
Specifies a colour code of 12 colours for values and tolerances of fixed resistors and a letter and digit code for resistance and capacitance values and tolerances.

31.060.30 Paber- ja polümeerkondensaatorid

Paper and plastics capacitors

UUED STANDARDID

EVS-EN 60252-1:2002
Hind 229,00
Identne IEC 60252-1:2001
ja identne EN 60252-1:2001
AC motor capacitors Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation
Applies to motor capacitors intended for connection to windings of asynchronous motors supplied from a single-phase system having a frequency up to and including 100 Hz, and to capacitors to be connected to three-phase asynchronous motors so that these motors may be supplied from a single-phase system. This standard covers impregnated or unimpregnated capacitors having a dielectric of paper, plastic film, or a combination of both, either metallized or with metal-foil electrodes, with rated voltages up to and including 660 V.

31.060.40 Elektrolüütilised tantaalkondensaatorid

Tantalum electrolytic capacitors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29195
Tähtaeg: 2002-10-01
Identne EN 130800:2000
Sectional Specification: Tantalum surface mounting capacitors
This specification applies to tantalum solid electrolyte surface mounting capacitors. These capacitors are primarily intended to be mounted directly onto substrates for hybrid circuits or onto printed boards.

31.060.70 Jõukondensaatorid

Power capacitors

UUED STANDARDID

EVS-EN 60252-1:2002
Hind 229,00
Identne IEC 60252-1:2001
ja identne EN 60252-1:2001
AC motor capacitors Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation
Applies to motor capacitors intended for connection to windings of asynchronous motors supplied from a single-phase system having a frequency up to and including 100 Hz, and to capacitors to be connected to three-phase asynchronous motors

so that these motors may be supplied from a single-phase system. This standard covers impregnated or unimpregnated capacitors having a dielectric of paper, plastic film, or a combination of both, either metallized or with metal-foil electrodes, with rated voltages up to and including 660 V.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33733
Tähtaeg: 2002-10-01
Identne IEC 60871-1:1997
ja identne EN 60871-1:1997
Shunt capacitors for a.c. power systems having a rated voltage above 1 kV - Part 1: General Performance, testing and rating - Safety requirements - Guide for installation and operation
This part of IEC 60871 is applicable to both capacitor units and capacitor banks intended to be used, particularly, for power-factor correction of a.c. power systems having a rated voltage above 1 000 V and frequencies of 15 Hz to 60 Hz.

31.060.99 Muud kondensaatorid

Other capacitors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33152
Tähtaeg: 2002-10-01
Identne IEC 61642:1997
ja identne EN 61642:1997
Industrial a.c. networks affected by harmonics - Application of filters and shunt capacitors.
This International Standard gives guidance for the use of passive a.c. harmonic filters and shunt capacitors for the limitation of harmonics and power factor correction intended to be used in industrial applications, at low and high voltages. The measures proposed in this standard are applicable to harmonic orders greater than 1 and up to and including 25.

31.080.01 Pooljuhtseadised üldiselt

Semiconductor devices in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37252
Tähtaeg: 2002-10-01
Identne IEC 62007-1+A1:1998
ja identne EN 62007-1:2000
Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Essential ratings and characteristics
Gives the essential ratings and characteristics of the following categories of semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems: semiconductor photoemitters, semiconductor photoelectric detectors, and monolithic or hybrid integrated optoelectronic devices and their modules.
prEVS 37263
Tähtaeg: 2002-10-01
Identne IEC 62007-2 +A1:1998
ja identne EN 62007-2:2000
Semiconductor optoelectronic devices for fibre optic system applications - Part 2: Measuring methods
This part of IEC 62007 describes the measuring methods applicable to the semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems.
prEVS 38189
Tähtaeg: 2002-10-01
Identne IEC 60749:1999+A1:2000+A2:2001
ja identne EN 60749:1999+A1:2000+A2:2001
Specifies the safety and performance requirements of a range of single-capped fluorescent lamps which are operated on a.c. supplies.
This International Standard lists test methods applicable to semiconductor devices (discrete devices and integrated circuits) from which a selection may be made. However, additional test methods may be required for non-cavity devices. This standard has taken into account, wherever possible, IEC 68. The object of this standard is to establish uniform preferred test methods with preferred values for stress levels for judging the environmental properties of semiconductor devices.
prEVS 53391
Tähtaeg: 2002-10-01
Identne IEC 60191-6-3:2000
ja identne EN 60191-6-3:2000
Mechanical standardization of semiconductor devices - Part 6-3: General rules for the preparation of outline drawings of surface mounted semiconductor device packages; Measuring methods for package dimensions of quad flat packs (QFP)
Stipulates a method for quad flat packs measuring dimensions which are classified into Form E.
prEVS 53492
Tähtaeg: 2002-10-01
Identne IEC 60191-6-6:2001
ja identne EN 60191-6-6:2001
Mechanical standardization of semiconductor devices - Part 6-6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine pitch land grid array (FLGA)
Provides common outline drawings and dimensions for all types of structures and composed materials of fine-pitch land grid whose terminal pitch is less than, or equal to, 0,80 mm and whose package body outline is square.

31.080.20 Türistorid

Thyristors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36911
Tähtaeg: 2002-10-01
Identne IEC 61954:1999
ja identne EN 61954:1999
Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators
The scope of this standard is to define type,production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR).Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one

phase) and to multiple valve units (several phases).

31.100 Elektronlambid

Electronic tubes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53443
Tähtaeg: 2002-10-01
Identne IEC 60139:2000
ja identne EN 60139:2001
Preparation of outline drawings for cathode-ray tubes, their components, connections and gauges
Gives guidance on the preparation of outline drawings of cathode ray tubes with the object of encouraging the same practice when publications are prepared in different countries.

31.120 Elektronnäidikud

Electronic display devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33723
Tähtaeg: 2002-10-01
Identne IEC 61747-1:1998
ja identne EN 61747-1:1999
Liquid crystal and solid-state display devices - Part 1: Generic specification
This essential ratings and characteristics apply to passive matrix monochrome liquid crystal display modules.
prEVS 53473
Tähtaeg: 2002-10-01
Identne IEC 61747-2-1:1998
ja identne EN 61747-2-1:2001
Liquid crystal and solid-state display devices - Part 2-1: Passive matrix monochrome LCD modules; Blank detail specification
The IEC quality assessment system for electronic components is operated in accordance with the statutes of the IEC and under the authority of the IEC. The object of this system is to define quality assessment procedures in such a manner that electronic components released by one participating country as conforming with the requirements of an applicable specification are equally acceptable in all other participating countries without the need for further testing.
prEVS 53635
Tähtaeg: 2002-10-01
Identne IEC 61747-2:1998
ja identne EN 61747-2:1999
Liquid crystal and solid-state display devices - Part 2: Liquid crystal display modules - Sectional specification
Applies to liquid crystal and solid-state display modules such as the following: - static/segment type liquid crystal display modules; - passive matrix monochrome and colour liquid crystal display modules; - active matrix monochrome and colour liquid crystal display modules. Gives details of the quality assessment procedures, the inspection requirements, screening sequences, sampling requirements, and test and measurement procedures required for the assessment of liquid crystal display modules.
prEVS 53636
Tähtaeg: 2002-10-01
Identne IEC 61747-3:1998
ja identne EN 61747-3:1999
Liquid crystal and solid-state display devices - Part 3: Sectional specification for liquid crystal display (LCD) cells
Applies to liquid crystal cells of the segment type monochrome liquid crystal display cells. It gives details of the quality assessment procedures, the inspection requirements, screening sequences, sampling requirements and test and measurement procedures required for the assessment of liquid crystal display cells. Instead of the qualification approval procedure, it is allowed to apply the capability approval procedure.
prEVS 53637
Tähtaeg: 2002-10-01
Identne IEC 61747-4:1998
ja identne EN 61747-4:1998
Liquid crystal and solid-state display devices - Part 4: Liquid crystal display modules and cells - Essential ratings and characteristics
Describes the essential ratings and characteristics of LCD cells and passive matrix monochrome liquid crystal display modules. It does not apply to active matrix LCD cells nor to multicolour cells.
prEVS 53639
Tähtaeg: 2002-10-01
Identne IEC 61747-5:1998
ja identne EN 61747-5:1998
Liquid crystal and solid-state display devices - Part 5: Environmental, endurance and mechanical test methods
Lists test methods applicable to liquid crystal display devices. Takes into account, wherever possible, the environmental test methods outlined in IEC 60068. Also includes visual inspection for both liquid crystal display cells and modules. Establishes uniform preferred test methods with preferred values for stress levels for judging the environmental properties of liquid crystal display devices.

31.140 Piesoelektrilised seadised

Piezoelectric and dielectric devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21759
Tähtaeg: 2002-11-01
Identne IEC 61240:1994
ja identne EN 61240:1997
Piezoelectric devices - Preparation of outline drawings of surface-mounted devices (SMD) for frequency control and selection - General rules
This International Standard sets out general rules for drawing all dimensional and geometrical charateristics of a surface-mounted piezoelectric package (referred to in this standard as SMD) in order to ensure mechanical interchangeability of all outline drawings of the SMDs for frequency control and selection.
prEVS 22286
Tähtaeg: 2002-10-01
Identne IEC60444-6:1995
ja identne EN 60444-6:1997
Measurement of quartz crystal unit parameters - part 6: Measurement of drive level dependence (DLD)
This part of IEC 444 applies to the measurements of drive level dependence (DLD) of quartz crystal units. Two test methods are described. Method A, based on the pi-network method according to IEC 444-1, can be used in the complete frequency range covered by this part of IEC 444. Method B, an oscillator method, is suitable for measurements of fundamental mode crystal units in larger quantities with fixed conditions.

prEVS 37332
Tähtaeg: 2002-10-01
Identne IEC 60368-1:2000
ja identne EN 60368-1:2000
Piezoelectric filters of assessed quality - Part 1: Generic specification
This part of IEC 60368 specifies the methods of test and general requirements for piezoelectric filters of assessed quality using either capability approval or qualification approval procedures.
prEVS 38182
Tähtaeg: 2002-10-01
Identne IEC 60368-4:2000
ja identne EN 60368-4:2000
Piezoelectric filters of assessed quality - part 4: Sectional specification - Capability approval
This sectional specifcation applies to Piezoelectric filters as custom built products or as standard catalogue items and whose quality is assessed on the basis of capability approval. It prescribes the preferred ratings and characteristics with appropirate tests and measuring methods contained in the future generic specification, IEC 60368-1, and gives the general performance requirements to be used in detail specifcations for piezoelectric filters.
prEVS 38255
Tähtaeg: 2002-10-01
Identne IEC 60368-4-1:2000
ja identne EN 60368-4-1:2000
Deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles, thei rated 'voltage is not more than 250 V for single-phase appliances and 480 V for other appliances.
Is a supplementary document to the sectional specification and contains requirements for the minimum content of detail specifications.

31.160 Elektrifiltrid

Electric filters

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33152
Tähtaeg: 2002-10-01
Identne IEC 61642:1997
ja identne EN 61642:1997
Industrial a.c. networks affected by harmonics - Application of filters and shunt capacitors.
This International Standard gives guidance for the use of passive a.c. harmonic filters and shunt capacitors for the limitation of harmonics and power factor correction intended to be used in industrial applications, at low and high voltages. The measures proposed in this standard are applicable to harmonic orders greater than 1 and up to and including 25.
prEVS 37332
Tähtaeg: 2002-10-01
Identne IEC 60368-1:2000
ja identne EN 60368-1:2000
Piezoelectric filters of assessed quality - Part 1: Generic specification
This part of IEC 60368 specifies the methods of test and general requirements for piezoelectric filters of assessed quality using either capability approval or qualification approval procedures.
prEVS 38255
Tähtaeg: 2002-10-01
Identne IEC 60368-4-1:2000
ja identne EN 60368-4-1:2000
Deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles, thei rated 'voltage is not more than 250 V for single-phase appliances and 480 V for other appliances.
Is a supplementary document to the sectional specification and contains requirements for the minimum content of detail specifications.
prEVS 53489
Tähtaeg: 2002-10-01
Identne EN 50065-4-1:2001
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148, 5 kHz - Part 4-1: Low voltage decoupling filters; Generic specification
This standard applies to decoupling filters installed on the low voltage mains network and operating in the frequency range 3 kHz to 148,5 kHz on low voltage mains network.
prEVS 53490
Tähtaeg: 2002-10-01
Identne EN 60065-4-2:2001
Signalling on low voltage electrical installations in the frequency range 3 kHz to 148, 5 kHz - Part 4-2: Low-voltage decoupling filters; Safety requirements
This product safety standard applies to electrical equipment, such as decoupling filters and phase couplers in a mains communication system for a phase to neutral voltage not exceeding AC 250 V and a nominal current not exceeding 125 A, intended for household and similar fixed-electrical installations including residential, commercial and light industrial buildings

31.180 Trükklülitused ja -plaadid

Printed circuits and boards

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23254
Tähtaeg: 2002-11-01
Identne IEC 61249-5-4:1996
ja identne EN 61249-5-4:1996
Materials for interconnection structures - Part 5: Sectional specification set for conductive foils and films with or without coating - Section 4: Conductive inks
This specification details requirements for the qualification of conductive inks intended for use as a substitute for metallic finishes on contacts and for conductive inks. Information in this document will also provide guidance regarding the suitability of printed boards which feature conductive inks. Requirements for the release of products using conductive inks, should be included in the Customer Detail Specification (CDS).
prEVS 24961
Tähtaeg: 2002-10-01
Identne IEC 60249-2-1:1985+A4:2000
ja identne EN 60249-2-1:1994+A4:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 1: Phenolic cellulose paper copper-clad laminated sheet, high electrical quality

Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, high electrical quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base phenolic resin bonded cellulose paper laminate with metal foil bonded to one or both side. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 249-2B (1973).
prEVS 25068
Tähtaeg: 2002-10-01
Identne IEC 60249-2-12:1987+A1,2,4:2000
ja identne EN 60249-2-12:1987+A2,4:2000

Base materials for printed circuits - Part 2-12: Specifications - Specification: thin epoxide woven glass fabric copper-clad laminated sheet of defined flammability, for use in the fabrication of multilayer printed boards

Gives requirements for properties of thin epoxide glass fabric cobber-clad laminated sheet, of defined flammability for use in the fabrication of multilayer printed boards. Laminated sheets covered by this specification have thicknesses (of the base laminated, excluding the copper foil) not greater than 0.8 mm (0.031 in). The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides.
prEVS 25150
Tähtaeg: 2002-10-01
Identne IEC 60249-2-14:1988+A5:2000
ja identne EN 60249-2-14:1994+A5:2000

Base materials for printed circuits - Part 2: Specifications - Specificaton No. 14: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test), economic quality

Gives requirements for properties of phenolic, cellulose paper copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 3.2 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate with defined flame resistance) with metal foil bonded on one or both sides.
prEVS 25161
Tähtaeg: 2002-10-01
Identne IEC 60249-2-10:1987+A1,2, 5:2000
ja identne EN 60249-2-10:1994+A3, 5:2000

Base materials for printed circuits - Part 2: Specifications - Specification No. 10: Epoxide non-woven/woven glass reinforced copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide non-woven/woven glass reinforced copper-clad laminated sheet of defined flammability, in thicknesses of 0.7 mm up to 3.2 mm. The sheet consists of an insulating base (epoxide resin bonded composite laminate consisting of a non-woven glass-fibre core and glass cloth surface layers) with metal foil bonded to one or both sides.
prEVS 25176
Tähtaeg: 2002-10-01
Identne IEC 60249-2-16:1992+A3:2000
ja identne EN 60249-2-16:1993+A3:2000

Base materials for printed circuits - Part 2: Specifications - Specificaton No. 16: Polyimide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

This specification of IEC 249-2 gives requirements for properties of polyimide woven glass fabric copper-clad laminated sheet of defined flammability, in thicknesses of 0,5 mm up to 6,4 mm.
prEVS 25177
Tähtaeg: 2002-10-01
Identne IEC 60249-2-17:1992+A3:2000
ja identne EN 60249-2-17:1993+A3:2000

Base materials for printed circuits - Part 2: Specifications - Specificaton No. 17: Thin polyimide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed board

This specification of IEC 249-2 gives requirements for properties of thin polymide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed boards.
prEVS 25183
Tähtaeg: 2002-10-01
Identne IEC 60249-2-18:1992+A3:2000
ja identne EN 60249-2-18:1993+A3:2000

Base materials for printed circuits - Part 2: Specifications - Specificaton No. 18: Bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

This specification of IEC 249 gives requirements for properties of bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability, in thicknesses of 0,5 mm up to 6,4 mm.
prEVS 27978
Tähtaeg: 2002-11-01
Identne IEC 61249-8-7:1996
ja identne EN 61249-8-7:1996

Materials for interconnection structures - Part 8: Sectional specification set for non-conductive films and coatings - Section 7: Marking legend inks

This specification details requirements for the qualification of marking inks used for legends and other identifications used on printed boards. Information in this specification will also provide guidance regarding the suitability of printed boards which feature marking inks. Requirements for the release of products using marking inks should be included in the customer detail specification (CDS).
prEVS 28390
Tähtaeg: 2002-11-01
Identne IEC 61249-3-4:1999
ja identne EN 61249-3-4:1999

Materials for printed boards and other interconnecting structures - Part 3-4: Sectional specification set for unreinforced base materials, clad and unclad (intended for flexible printed boards) - Adhesive coated flexible polyimide film

This part of IEC 61249 gives requirements for flexible polyimide films coated on one side or both sides with acrylic or epoxide type adhesive for use in the fabrication of flexible printed wiring.
prEVS 28391
Tähtaeg: 2002-11-01
Identne IEC 61249-3-5:1999
ja identne EN 61249-3-5:1999

Materials for printed boards and other interconnecting structures - Part 3-5: Sectional specification set for unreinforced base materials, clad and unclad (intended for flexible printed boards) - Transfer adhesive films
This part of IEC 61249 gives requirements for transfer adhesive films for use in the fabrication of flexible multilayer boards or flex-rigid printed boards.
prEVS 28392
Tähtaeg: 2002-11-01
Identne IEC 61249-8-8:1997
ja identne EN 61249-8-8:1997
Materials for interconnection structures - Part 8: Sectional specification set for non-conductive films and coatings - Section 8: Temporary polymer coatings
This specification within the IEC 61249 series details requirements for the qualification of temporary solder resist coatings. These have been referred to as a mask in this specification since they have the facility of being readily removed.
prEVS 29679
Tähtaeg: 2002-11-01
Identne IEC 61249-2-12:1999
ja identne EN 61249-2-12:1999
Materials for printed boards and other interconnection structures - Part 2-12: Sectional specification set for reinforced base materials, clad and unclad - Epoxide non-woven aramid laminate of defined flammability, copper-clad
This part of IEC 1249 gives requirements for properties of epoxide non woven aramid copper-clad laminate of defined flammability, in thicknesses of 0,05 mm up to 6,4 mm.
prEVS 29680
Tähtaeg: 2002-11-01
Identne IEC 61249-2-13:1999
ja identne EN 61249-2-13:1999
Materials for printed boards and other interconnecting structures - Part 2-13: Sectional specification set for reinforced base materials, clad and unclad - Cyanate ester non-woven aramid laminate of defined flammability, copper-clad
This part of IEC 61249 gives requirements for properties of cyanate ester non-woven aramid copper-clad laminate of defined flammability, in thicknesses of 0,05 mm up to 6,4 mm.
prEVS 38448
Tähtaeg: 2002-10-01
Identne IEC 60249-2-4:1987+A5:2000
ja identne EN 60249-2-4:1994+A5:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 4: Epoxide woven glass fabric copper-clad laminated sheet, general purpose grade
Gives requirements for properties of epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 249-2B (1973) and 249-2D (1975).
prEVS 38467
Tähtaeg: 2002-10-01
Identne IEC 60249-2-2:1985+A5:2000
ja identne EN 60249-2-2:1994+A5:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 2: Phenolic cellulose paper copper-clad laminated sheet, economic quality
Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, of defined flammability and high electrical quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970) and 249-2A (1971).
prEVS 38468
Tähtaeg: 2002-10-01
Identne IEC 60249-2-3:1987+A4:2000
ja identne EN 60249-2-3:1994+A4:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 3: Epoxide cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test)
Gives requirements for properties of epoxide cellulose paper copper-clad laminated sheet, of defined flammability, in thickness of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded cellulose paper laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 49-2B (1973) and 249-2D (1975).
prEVS 38471
Tähtaeg: 2002-10-01
Identne IEC 60249-2-5:1987+A2, 3, 5:2000
ja identne EN 60249-2-5:1994+A3, 5:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 5: Epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)
Gives requirements for properties of epoxide woven glass fabric copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971), 249-2B (1973) and 249-2D (1975).
prEVS 38472
Tähtaeg: 2002-10-01
Identne IEC 60249-2-6:1985+A1, 2, 4:2000
ja identne EN 60249-2-6:1994+A2, 4:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 6: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (horizontal burning test)
Gives requirements for properties of phenolic cellulose paper copper-clad, laminated sheet, economic quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides.
prEVS 38473
Tähtaeg: 2002-10-01
Identne IEC 60249-2-7:1987+A1, 2, 4:2000
ja identne EN 60249-2-7:1994+A2, 4:2000

Base materials for printed circuits - Part 2: Specifications - Specification No. 7: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test)
Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 3.2 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides.
prEVS 38492
Tähtaeg: 2002-10-01
Identne IEC 60249-2-9:1987+A5:2000
ja identne EN 60249-2-9:1994+A5:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 9: Epoxide cellulose paper core, epoxide glass cloth surfaces copper-clad laminated sheet of defined flammability (vertical burning test)
Gives requirements for properties of epoxide cellulose paper core, epoxide glass cloth surface copper-clad laminated sheet, of defined flammability, in thicknesses of 0.7 mm up to 6.4 mm. The sheet consists of an insuluating base (epoxide resin bonded composite laminate consisting of a cellulose paper core and glass cloth surface layers) with metal foil bonded to one or both sides.
prEVS 38495
Tähtaeg: 2002-10-01
Identne IEC 60249-2-11:1987+A1, 4:2000
ja identne EN 60249-2-11:1994+A2, 4:2000
Base materials for printed circuits - Part 2: Specifications - Specification No. 11: Thin epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, for use in the fabrication of multilayer printed boards
Gives requirements for properties of thin epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, for use in the fabrication of multilayer printed boards. Laminated sheets covered by this specification have thicknesses (of the base laminate, excluding the copper foil) not greater than 0.8 mm (0.031 in). The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2C (1973).
prEVS 38554
Tähtaeg: 2002-11-01
Identne IEC 61249-3-3:1999
ja identne EN 61249-3-3:1999
Materials for printed boards and other interconnecting structures - Part 3-3: Sectional specification set for unreinforced base materials, clad and unclad (intended for flexible printed boards) - Adhesive coated flexible polyester film
This specification gives requirements for flexible polyester (PETP) films coated on one side or both with polyester, acrylic or epoxide type adhesive for use in the fabrication of flexible printed wiring.

31.200 Integraallülitused. Mikroelektroonika

Integrated circuits. Microelectronics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38973
Tähtaeg: 2002-10-01
Identne IEC 61943:1999
ja identne EN 61943:1999
Integrated circuits - Manufacturing line approval application guideline
This international standard defines how to apply the principles and requirements given in IEC 61739 to monolithic integrated circuits. The standard is applicable to those manufacturers of integrated circuits who apply for manufacturing line approval.
prEVS 53615
Tähtaeg: 2002-10-01
Identne IEC 61964:1999
ja identne EN 61964:1999
Integrated circuits - Memory devices pin configurations
Applies to pinout package configurations of solid state integrated circuit memory devices. The purpose of this standard is to establish a registration procedure for such configurations.

31.220 Elektron- ja sideseadmete elektromehaanilised osad

Electromechanical components for electronic and telecommunications equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27138
Tähtaeg: 2002-10-01
Identne IEC 60512-1:2001
ja identne EN 60512-1:2001
Connectors for electronic equipment - Tests and measurements - Part 1: General
This part of IEC 512 contains fundamental information on test methods and procedures. It is intended to be used in those cases where a generic, sectional or detail specification for a certain component has been prepared, so as to achieve uniformity and reproducibility on the testing procedures.
prEVS 53452
Tähtaeg: 2002-10-01
Identne IEC 60512-1-100:2001
ja identne EN 60512-1-100:2001
Connectors for electronic equipment - Tests and measurements - Part 1-100: General; Applicable publications
Provides the test numbers and the applicable parts of the IEC 60512 series.
prEVS 53497
Tähtaeg: 2002-10-01
Identne IEC 60512-12-7:2001
ja identne EN 60512-12-7:2001
Connectors for electronic equipment - Tests and measurements - Part 12-7: Soldering tests; Test 12g: Solderability, wetting balance method
Defines a standard test method to assess the solderability of the terminations of a component designed for use with printed boards or for other applications using similar soldering techniques.
prEVS 53656
Tähtaeg: 2002-10-01
Identne IEC 60512-6-5:1997
ja identne EN 60512-6-5:1999

Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 6: Dynamic stress tests - Section 5: Test 6e: Random vibration
Defines a test method intended to assess the ability of components to withstand specified severities of random vibration.

31.220.00 Elektron- ja sideseadmete elektromehaanilised osad

Electromechanical components for electronic and telecommunications equipment. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28099
Tähtaeg: 2002-10-01
Identne IEC 60512-10-4:1996
ja identne EN 60512-10-4:1996
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 10: Impact tests (free components), static load tests (fixed components), endurance tests and overload tests - Section 4: Test 10d: Electrical overload (connectors)
The present section of IEC 512-10 applies to the electrical overload test of mated contact pairs of connectors. The object of this test is to detail a standard method to asses the performance of mated contact pairs of connectors with an electrical overload current flowing through them for a limited period of time, in the order of 1 ms to 1 s.

31.220.01 Elektromehaanilised osad üldiselt

Electromechanical components in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26022
Tähtaeg: 2002-10-01
Identne IEC 60512-11-8:1995
ja identne EN 60512-11-8:1999
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 11: Climatic tests - Section 8: Test 11 h: Sand and dust
This section of IEC 512-11 defines a standard test method to assess the ability of a connector to withstand driving fine sand and dust.
prEVS 26032
Tähtaeg: 2002-10-01
Identne IEC 60512-11-1:1995
ja identne EN 60512-11-1:1999
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 11: Climatic tests - Section 1: Test 11a: Climatic sequence
This section of IEC 512-11 defines a standard test method to assess the ability of a component to function in a specified manner, in a specified environment which might be encountered during normal use, including storage.
prEVS 26176
Tähtaeg: 2002-10-01
Identne IEC 60512-11-14:1996
ja identne EN 60512-11-14:1997
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 11: Climatic tests - Section 14: Test 11p: Flowing single gas corrosion test
This section of IEC 512-11, when required by the detail specification, is used for testing electromechanical components within the scope of IEC/TC 48. This test may also be used for similar components when specified in a detail specification. The object of this test is to define standard test methods to assess the effects of a controlled corrosion in industrial atmospheres, in specified concentration of polluting (gas(es). It is not intended to be followed by electrical tests.
prEVS 27129
Tähtaeg: 2002-10-01
Identne IEC 60512-13-1:1996
ja identne EN 60512-13-1:1997
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 13: Mechanical operating tests - Section 1: Test 13a: Engaging and separating forces
This section of IEC 512-13 details a standard method to measure the force required to fully engage or separate mating components, including the effect of any device that assists the engaging/separating operations.
prEVS 30346
Tähtaeg: 2002-10-01
Identne IEC 60512-1-4:1997
ja identne EN 60512-1-4:1997
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 1: General - Section 4: Test 1d: Contact protection effectiveness (scoop-proof)
This section of IEC 60512-1 is to be used when referenced by the detail specification to test mechanical components overseen by the IEC subcommittee 48B. This test can also be done on similar devices when the detail specification so prescribes.
prEVS 33250
Tähtaeg: 2002-10-01
Identne IEC 60512-1-3:1997
ja identne EN 60512-1-3:1997
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 1: General examination - Section 3: Test 1c: Electrical engagement length
This section of IEC 60512-1, when required by the detail specification, is used for testing electromechanical components within the scope of IEC technical committee 48. This test may also be used for similar components when specified in a detail specification. The object of this test is to define a standard test method to measure the electrical engagement length in a connector as defined in IEV 581-03-15.
prEVS 33251
Tähtaeg: 2002-10-01
Identne IEC 60512-19-3:1997
ja identne EN 60512-19-3:1997
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 19: Chemical resistance tests - Section 3: Test 19c - Fluid resistance

This section of IEC 60512-19, when required by the detail specification, is used for testing electromechanical components within the scope of IEC technical committee 48. This test may also be used for similar components when specified in a detail specification. The object of this test is to define a standard test method to assess the effects of accidental exposure to fluids and lubricants on electrical connecting devices.
prEVS 36788
Tähtaeg: 2002-10-01
Identne IEC 60512-23-3:2000
ja identne EN 60512-23-3:2001
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 23-3: Test 23c: Shielding effectiveness of connectors and accessories
This standard specifies a method for measuring the shielding effectiveness of a connector, or a connector fitted with an accessory and terminated with a cable. The complete assembly shall have a continuous 360 degrees shielding capability throughout its length. This test is suitable for measuring the shielding effectiveness of a connector fitted with triaxial contacts terminated with shielded, twisted pair cables as used in Data-Bus systems.
prEVS 53393
Tähtaeg: 2002-10-01
Identne IEC 60512-20-2:2000
ja identne EN 60512-20-2:2000
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 20-2: Test 20b: Flammability tests; Fireproofness
Describes a standard test method to assess the ability of a connector to withstand specified flame and vibration during a 20 min exposure by providing specified electrical performance for the first 6 min of exposure and preventing the flame from penetrating the fireproof bulkhead on which the connector is mounted throughout the test.

31.220.10
Pistikseadised. Liitmikud

Plug-and-socket devices. Connectors

UUED STANDARDID

EVS-EN 61984:2002
Hind 247,00
Identne IEC 61984:2001
ja identne EN 61984:2001
Connectors - Safety requirements and tests
Applies to connectors with rated voltages above 50 V and up to 1 000 V and rated currents up to 125 A per contact, for which either no detail specification (DS) exists or the DS calls up this standard for safety aspects. For connectors with rated voltages up to 50 V, this standard may be used as a guide.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24932
Tähtaeg: 2002-11-01
Identne IEC 60603-2:1995
ja identne EN 60603-2:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 2: Detail specification for two-part connectors with assessed quality, for printed boards, for basic grid of 2,54 mm (0.1 in) with common mounting features
This International Standard applies to groups of related connectors for use with printed boards. They range from connectors with high contact density for low-voltage applications (Styles B and C) to connectors for heavy currents and high voltages having fewer contacts (Styles D, E, F, G and H).
prEVS 28112
Tähtaeg: 2002-10-01
Identne IEC 60512-14-7:1997
ja identne EN 60512-14-7:1998
Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 14: Sealing tests - Section 7: Test 14g: Impacting water
This section of IEC 60512-14, when required by the detail specification, is used for testing electromechanical components within the scope of IEC technical committee 48. This test may also be used for similar components when specified in a detail specification. This section of IEC 60512-14 defines a standard method to assess the effects of impacting water or specified fluid on electrical connecting devices.
prEVS 28450
Tähtaeg: 2002-11-01
Identne IEC 60603-14:1998
ja identne EN 60603-14:1999
Connectors for frequencies below 3 MHz for use with printed boards - Part 14: Detail specifikation for circular connectors for low-frequency audio and video applications such as audio, video and audio-visual equipment
This part of IEC 60603 applies to circular connectors for low-frequency audio and video applications such as audio, video and audio-visual equipment. The object of this part of IEC 60603 is to specify the dimensions and the general requirements and tests for the circular connectors for use in audio, video and audio-visual equipment.
prEVS 30351
Tähtaeg: 2002-11-01
Identne IEC 60603-7:1996
ja identne EN 60603-7:1997
Connectors for frequencies below 3 MHz for use with printed boards - Part 7: Detail specification for connectors, 8-way, including fixed and free connectors with common mating features, with assessed quality
This part of IEC 603 covers an 8-way connector system of 4, 6 or 8 contacts consisting of a range of free and fixed connectors. The connectors cover a varity of different mounting configurations and termination types with a common mating configuration.
prEVS 30956
Tähtaeg: 2002-11-01
Identne IEC 60603-1:1991 + A1:1992
ja identne EN 60603-1:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 1: Generic specification - General requirements and guide for the preparation of detail specifications, with assessed quality

This part of IEC 603 is applicable to printed board connectors designed for use in equipment for telecommunication and electronic data processing and in electronic equipment or devices employing similar techniques. This generic specification shall be used in conjunction with the relevant detail specification(s).
prEVS 30984
Tähtaeg: 2002-11-01
Identne IEC 60603-3:1987
ja identne EN 60603-3:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 3: Two-part connectors for printed boards having contacts spaced at 2.54 mm (0.100 in) centres and staggered terminations at that same spacing
Applies to a group of related rectangular, multicontact, two-part printed board connectors with male and female contact in conjunction with either solder or solderless terminations (such as wrap type). All connectors have the same contact spacing using the basic grid of 2.54 mm (0.100 in).
prEVS 30985
Tähtaeg: 2002-11-01
Identne IEC 60603-4:1987
ja identne EN 60603-4:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 4: Two-part connectors for printed boards having contacts spaced at 1,91 mm (0,075 in) centres and staggered terminations at that same spacing
This standard applies to a group of related rectangular, multicontact, two-part printed board connectors with male and female contacts in conjunction with either solder or solderless terminations (such as wrap type). All connectors have the same contact spacing using the basic grid of 1.91 mm (0.075 in).
prEVS 30986
Tähtaeg: 2002-11-01
Identne IEC 60603-5:1987
ja identne EN 60603-5:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 5: Edge-socket connectors and two-part connectors for double-sided printed boards with 2,54 mm (0,1 in) spacing
This standard covers a range of connectors with 2.54 mm (0.1 in) spacing intended to connect a double-sided printed board to another printed board or wires.
prEVS 30987
Tähtaeg: 2002-11-01
Identne IEC 60603-6:1987
ja identne EN 60603-6:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 6: Edge-socket connectors and printed-board connectors with 2,54 mm (0,1 in) contact spacing for single or double-sided printed boards of 1,6 mm (0,063 in) nominal thickness
This standard covers a range of connectors with 2.54 mm (0,1 in) contact spacing intended to connect a single or double-sided printed board to another printed board or wires.
prEVS 30988
Tähtaeg: 2002-11-01
Identne IEC 60603-8:1990
ja identne EN 60603-8:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 8: Two-part connectors for printed boards, for basic grid of 2,54 mm (0,1 in), with square male contacts of 0,63 mm x 0,63 mm
This standard is applicable to a group of related two-part connectors for printed boards for board-to-board and board-to-wire connection, with tin or gold plated contact area according to the style. The free or fixed board-mounted connectors are provided with terminations suitable for printed boards in accordance with IEC 326 and using a grid of 2.54 mm (0.1 in) as laid down in IEC 97.
prEVS 30989
Tähtaeg: 2002-11-01
Identne IEC 60603-9:1990
ja identne EN 60603-9:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 9: Two-part connectors for printed boards, backpanels and cable connectors, basic grid of 2,54 mm (0,1 in)
This standard covers a group of related two-part connectors for printed boards and cable connectors associated with printed backpanels. The group covers high-density connectors having up to 96 miniature contacts for low-voltage applications, connectors having up to 6 high current contacts, combined with up to 42 signal contacts and a range of 4, 10, 20, and 64 way female cable connectors and associated male parts for making connection to the backpanel or to the printed board.
prEVS 30990
Tähtaeg: 2002-11-01
Identne IEC 60603-10:1991
ja identne EN 60603-10:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 10: Two-part connectors for printed boards for basic grid of 2,54 mm (0,1 in), inverted type
This specification covers a group of related two-part connectors for printed boards, with 32, 48, 64 and 96 contacts for low-voltage applications.
prEVS 30992
Tähtaeg: 2002-11-01
Identne IEC 60603-12:1992
ja identne EN 60603-12:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 12: Detail specification for dimensions, general requirements and tests for a range of sockets designed for use with integrated circuits
This part of IEC 603 covers dimensions, general requirements and tests for a range of sockets designed for use with integrated circuits in dual-in-line format. Sockets include standard type and low-profile type.
prEVS 31069
Tähtaeg: 2002-10-01
Identne IEC 60130-9:2000
ja identne EN 60130-9:2000
Connectors for frequencies below 3 MHz - Part 9: Circular connectors for radio and associated sound equipment
Relates to circular connectors for radio and associated sound equipment. Specifies IEC type designation, contact arrangement and connections, dimensions, gauges, rated values, and a schedule for type tests.
prEVS 33501
Tähtaeg: 2002-11-01
Identne IEC 61076-2:1998

ja identne EN 61076-2:1999
Connectors for use in d.c. low-frequency analogue and digital high-speed data applications - Part 2: Circular connectors with assessed quality - Sectional specification
This part of IEC 61076 establishes uniform specifications, type testing requirements and quality assessment procedures for circular connectors. It contains a choice of all test methods and sequences, severities and preferred values for dimensions and characteristics. Guidance is provided on the rules for the preparation of detail specifications for circular connectors of assessed quality, used in electronic, electrical equipment and systems. It shall be used in connection with the generic specification IEC 1076-1 and with the relevant detail specification.
prEVS 34116
Tähtaeg: 2002-11-01
Identne IEC 60603-13:1995
ja identne EN 60603-13:1998
Connectors for frequencies below 3 MHz for use with printed boards - Part 13: Detail specification for two-part connectors of assessed quality, for printed boards for basic grid of 2,54 mm (0,1 in), with free connectors for non-accessible insulation displacement terminations (ID)
This part of IEC 603 covers a range of two-part connectors with contact arrangements having spacings of 2,54 mm (0,1 in) in both directions. The two-part connector range comprises a fixed (board-mounted) connector containing male contacts and a free connector containing female contacts. They are primarily intended to provide interconnection between printed boards using a basic grid of 2,54 mm (0,1 in) as laid down in IEC 97 and round conductor ribbon cable on 1,27 mm (0,05 in) centreline spacing.
prEVS 37149
Tähtaeg: 2002-10-01
Identne IEC 61076-7:2000
ja identne EN 61076-7:2000
Connectors for use in d.c., low-frequency analogue and digital high speed data applications - Part 7: Cable outlet accessories with assessed quality, including qualification and capability approval; Sectional specification
This Sectional Specification (SS) is applicable to cable outlet accessories for connectors. It shall be used in conjunction with the relevant Detail Specification (DS).The object of this SS is to establish uniform specifications, type test requirements and quality assessment procedures for cable outlet accessories and to establish rules for the preparation of detail specifications for cable outlet accessories of assessed quality.
prEVS 53538
Tähtaeg: 2002-10-01
Identne IEC 60512-23-4:2001
ja identne EN 60512-23-4:2001
Connectors for electronic equipment - Tests and measurements - Part 23-4: Screening and filtering tests; Test 23d: Transmission line reflections in the time domain
Defines two test methods for evaluating the performance of a connector in a transmission line by measuring the reflections produced by it in the time domain. The connector is treated as a discontinuity in a transmission line with a controlled characteristic impedance.

31.240 Elektronseadmete mehaanilised osad

Mechanical structures for electronic equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33452
Tähtaeg: 2002-10-01
Identne IEC 61587-1:1999
ja identne EN 61587-1:1999
Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 1: Climatic, mechanical tests and safety aspects for cabinets, racks, subracks and chassis
This document will specify mechanical tests, climatic tests and safety aspects for cabinets, racks, subracks and chassis as defined in detail specifications IEC 917 and 297 for indoor and outdoor applications.
prEVS 33455
Tähtaeg: 2002-10-01
Identne IEC 61587-2:2000
ja identne EN 61587-2:2001
Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 2: Seismic tests for cabinets and racks
This document will specify seismic requirements of cabinets as defined in IEC 917 and IEC 297 series. It is not the intention to replace testing of final equipment or products, only to give a high level of confidence to the user for the equipment or product build.
prEVS 37050
Tähtaeg: 2002-10-01
Identne IEC 61760-1:1998
ja identne EN 61760-1:1998
Surface mounting technology. Part 1: Standard method for the specification of surface mounting components (SMDs)
This International Standard gives a reference set of process conditions and related test conditions to be used when compiling component specifications. This standard applies to all electronic components covered by the IEC system which require an assessment with respect to their application to surface mounting.
prEVS 37962
Tähtaeg: 2002-10-01
Identne IEC 61969-2-2:2000
ja identne EN 61969-2-2:2000
Mechanical structures for electronic equipment - Outdoor enclosures - Part 2-2: Detail specification - Dimensions for cases
The purpose of this detail standard is to insure compatibility of outdoor cases concerning the internal and external mounting dimensions. This section of the outdoor enclosure standards is containing application dimensions for cases. The dimensions have been derived by selection of the sectional standard IEC 61969-2 and with respect to the equipment mounting dimensions of IEC 60917-2-1.
prEVS 37982
Tähtaeg: 2002-10-01
Identne IEC 61969-2:2000
ja identne EN 61969-2:2000

Mechanical structures for electronic equipment - Outdoor enclosures - Part 2: Sectional specification - Coordination dimensions for cases and cabinets
This part of IEC 61969 is in accordance with the rules of the modular order determined in IEC 60917-1. This part of IEC 61969 specifies the coordination dimensions of outdoor enclosures, consisting of cases and cabinets. It is the purpose of this standard to ensure compatibility of outdoor enclosures concerning the external and internal interface dimensions.
prEVS 37983
Tähtaeg: 2002-10-01
Identne IEC 61969-2-1:2000
ja identne EN 61969-2-1:2000

Mechanical structures for electronic equipment - Outdoor enclosures - Part 2-1: Detail specification - Dimensions for cabinets
This section of the outdoor enclosure standards is containing application dimensions for cabinets. The dimensions have been derived by selection of the sectional standard IEC 61969-2 and with respect to cabinet mounting dimensions as per IEC 60917-2-1.
prEVS 38543
Tähtaeg: 2002-10-01
Identne IEC 61969-1:1999
ja identne EN 61969-1:2000

Mechanical structures for electronic equipment - Outdoor enclosures - Part 1: Design guidelines
This International Standard gives guidelines for the design of outdoor enclosures, and is applicable over a wide field of mechanical, electromechanical and electronic equipment and its installation where a modular design is used. The objective of this standard is to provide an overview of specifications for enclosures focused on requirements for outdoor applications at non weather protected locations.
prEVS 39916
Tähtaeg: 2002-10-01
Identne IEC 60917-1:1998+A1:2000
ja identne EN 60917-1:1998+A1:2000

Modular order for the development of mechanical structures for electronic equipment practices - Part 1: Generic standard
This International Standard relates to equipment practices. The modular order isapplicable to the main structural dimensions of electronic equipmentmounted in various installations where dimensional interfaces have tobe considered. It refers to basic design parameters and is not intended to be used for manufacturing tolerances or clearances.
prEVS 53444
Tähtaeg: 2002-10-01
Identne IEC 60297-5-100:2001
ja identne EN 60297-5-100:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-100: Subracks and associated plug-in units; Design overview
Gives a design overview of the related detail standards which will ensure dimensional interchangeability of subracks and associated plug-in units. The extended features contained in this standard may be referred to and/or implemented independently. Refer also to IEC 61587-1 and IEC/TS 61587-3.
prEVS 53445
Tähtaeg: 2002-10-01
Identne IEC 60297-5-101:2001
ja identne EN 60297-5-101:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-101: Subracks and associated plug-in units; Injector/extractor handle
Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended features of a plug-in unit injector/extractor handle added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.
prEVS 53446
Tähtaeg: 2002-10-01
Identne IEC 60297-5-102:2001
ja identne EN 60297-5-102:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-102: Subracks and associated plug-in units; Electromagnetic shielding provision
Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended features of electromagnetic shielding protection added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.
prEVS 53447
Tähtaeg: 2002-10-01
Identne IEC 60297-5-103:2001
ja identne EN 60297-5-103:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-103: Subracks and associated plug-in units; Electrostatic discharge protection
Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended function of electrostatic discharge protection added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.
prEVS 53448
Tähtaeg: 2002-10-01
Identne IEC 60297-5-104:2001
ja identne EN 60297-5-104:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-104: Subracks and associated plug-in units; Keying
Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended feature of a retained keying method added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.
prEVS 53449
Tähtaeg: 2002-10-01
Identne IEC 60297-5-105:2001
ja identne EN 60297-5-105:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-105: Subracks and associated plug-in units; Alignment and/or earth pin
Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended function of an alignment and/or earth pin method added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.
prEVS 53450
Tähtaeg: 2002-10-01
Identne IEC 60297-5-107:2001
ja identne EN 60297-5-107:2001
Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-107: Subracks and associated plug-in units; Rear mounted plug-in units
Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended function of rear subrack mounted plug-in units added to IEC 60297-3 and IEC 60297-4.
prEVS 53555
Tähtaeg: 2002-10-01
Identne IEC 61969-3:2001
ja identne EN 61969-3:2001
Mechanical structures for electronic equipment - Outdoor enclosures - Part 3: Sectional specification; Climatic, mechanical tests and safety aspects for cabinets and cases
Establishes defined levels of physical performance in order to meet the requirements of storage, transport and final location conditions. Provides a common base for the comparison and selection of products in use in the market place.

31.260 Optoelektroonika. Laserseadmed

Optoelectronics. Laser equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 20764
Tähtaeg: 2002-11-01
Identne IEC 60617-13:1993
ja identne EN 60617-13:1993
Graphical symbols for diagrams - Part 13: Analogue elements
Graphical symbols for diagrams. Analogue elements. General; qualifying symbols; amplifiers; function generators; co-ordinate converters; signal converters; electronic switches; coefficient scalar.
prEVS 31678
Tähtaeg: 2002-10-01
Identne IEC 61920:1998
ja identne EN 61920:1998
Infrared transmission systems - Free air applications
This International Standard describes the classification of IR devices into groups and classes in order to identify and clarify problems caused by mutual interference. Mutual interference is caused by the increasing parallel application of different infrared (IR) systems. The object of this standard is to prevent or at least to minimize mutual interference and to allow the coexistence of different IR products. It is intended to identify each IR product by its characteristics, according to the classification criteria.
prEVS 35330
Tähtaeg: 2002-10-01
Identne IEC 61751:1998
ja identne EN 61751:1998
Laser modules used for telecommunication - Reliability assessment
This International Standard deals with reliability assessment of laser modules used for telecommunication. The aim of this standard is: - to establish a standard method of assessing the reliability of laser modules in order to minimize risks and to promote product development and reliability; - to establish means by which the distribution of failures with time can be determined. This should enable the determination of equipment failure rates for specified end of life criteria.
prEVS 37252
Tähtaeg: 2002-10-01
Identne IEC 62007-1+A1:1998
ja identne EN 62007-1:2000
Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Essential ratings and characteristics
Gives the essential ratings and characteristics of the following categories of semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems: semiconductor photoemitters, semiconductor photoelectric detectors, and monolithic or hybrid integrated optoelectronic devices and their modules.
prEVS 37263
Tähtaeg: 2002-10-01
Identne IEC 62007-2 +A1:1998
ja identne EN 62007-2:2000
Semiconductor optoelectronic devices for fibre optic system applications - Part 2: Measuring methods
This part of IEC 62007 describes the measuring methods applicable to the semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems.
prEVS 53453
Tähtaeg: 2002-10-01
Identne IEC 60825-1:1993/A2:2001
ja identne EN 60825-1:1994/A2:2001
Safety of laser products. Part 1: Equipment classification, requirements and user's guide
Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 mm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).
prEVS 53498
Tähtaeg: 2002-10-01
Identne IEC 60747-5-2:1997
ja identne EN 60747-5-2:2001
Discrete semiconductor devices and integrated circuits - Part 5-2: Optoelectronic devices - Essential ratings and characteristics
Gives the essential ratings and characteristics of the following categories or subcategories of optoelectronic devices which are not intended to be used in the field of fibre optic systems or subsystems: Semiconductor photoemitters, semiconductor photoelectric detectors, semiconductor photosensitive devices, and semiconductor devices utilizing the optical radiation for internal operation.

prEVS 53500
Tähtaeg: 2002-10-01
Identne IEC 60747-5-3:1997
ja identne EN 60747-5-3:2001
Discrete semiconductor devices and integrated circuits - Part 5-3: Optoelectronic devices - Measuring methods
Describes the measuring methods applicable to the optoelectronic devices which are not intended to be used in the fibre optic systems or subsystems.

33.020
Sidetehnika üldküsimused

Telecommunications in general

UUED STANDARDID

EVS-EN 302 099 V1.1.1:2002
Hind 130,00
Identne EN 302 099 V1.1.1:2002
Environmental Engineering (EE); Powering of equipment in access network

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28142
Tähtaeg: 2002-10-01
Identne IEC 61334-3-21:1996
ja identne EN 61334-3-21:1996
Distribution automation using distribution line carrier systems - Part 3: Mains signalling requirements - Section 21: MV phase-to-phase isolated capacitive coupling device
This section of IEC 1334-3 applies only to MV phase-to-phase isolated capacitive coupling devices for MV (medium voltage) distribution line carrier (DCL) systems.
prEVS 28753
Tähtaeg: 2002-10-01
Identne IEC 61334-4-1:1996
ja identne EN 61334-4-1:1996
Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 1: Reference model of the communication system
The scope of application of the specifications of the sections of part 4 is the communication through the so-called distribution line carrier technology (DLC) on both low and medium voltage distribution network. The application range based on telecommunicationprocesses is wide and cannot be described exhaustively in this section; application examples are: control and monitoring of the distribution network, order broadcast, control of user interfaces, public lighting, traffic lights supervision, automatic meter reading etc.

33.040
Sidesüsteemid

Telecommunication systems

UUED STANDARDID

EVS-EN 300 247 V1.2.1:2002
Hind 139,00
Identne EN 300 247 V1.2..1
Access and Terminals (AT); 2 048 kbit/s digital unstructured lease line (D2048); Connection characteristics

EVS-EN 300 248 v1.2.1:2002
Hind 146,00
Identne EN 300 248 V1.2.1:2001
Access and Terminals (AT); 2 048 kbit/s digital unstructured leased line (D2048U); Terminal equipment interface

EVS-EN 300 392-9 V1.1.1:2002
Hind 212,00
Identne EN 300 392-9 V1.1.1:2001
Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D);Part 9: General requirements for supplementary services

EVS-ETS 300 085 ed.1:2002
Hind 212,00
Identne ETS 300 085 ed.1:1990
Integrated Services Digital Network (ISDN); 3,1 kHz telephony teleservice Attachment requirements for handset terminals (Candidate NET 33)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29781
Tähtaeg: 2002-10-01
Identne IEC 61663-1:1999+corr:1999
ja identne EN 61663-1:1999
Lightning protection - Telecommunication lines - Part 1: Fibre optic installations
The scope of this Standard is the protection against lightning of telecommunication lines in fibre optics installations. The object of this Standard is to limit the number of possibleprimary failures (3.1) occurring in the optical fibre cable in a specified installation within values which are lower than or equal to the limit value, defined as the accepted frequency of primary failures.
prEVS 39346
Tähtaeg: 2002-10-01
Identne IEC 61663-2:2001
ja identne EN 61663-2:2001
Lightning protection - Telecommunication lines - Part 2: Lines using metallic conductors
The scope of this part of IEC 61663 is protection against lightning of outdoor telecommunication lines using metallic conductors (e.g. access network, lines between buildings). Its object is to protect telecommunication lines and connected equipment against the direct and indirect influence of lightning by limiting the risk of damage due to overvoltages and overcurrents, liable to occur in these lines, to values which are lower than or equal to tolerable risk of damage.

33.040.30
Lülitus- ja signaalsüsteemid

Switching and signalling systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53488
Tähtaeg: 2002-10-01
Identne EN 50065-1:2001
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances
This standard applies to electrical equipment using signals in the frequency range 3 kHz to 148,5 kHz to transmit information on low-voltage electrical systems, either on the public supply system or within installations in consumers' premises.
prEVS 53489
Tähtaeg: 2002-10-01
Identne EN 50065-4-1:2001
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148, 5 kHz - Part 4-1: Low voltage decoupling filters; Generic specification

This standard applies to decoupling filters installed on the low voltage mains network and operating in the frequency range 3 kHz to 148,5 kHz on low voltage mains network.
prEVS 53490
Tähtaeg: 2002-10-01
Identne EN 60065-4-2:2001
Signalling on low voltage electrical installations in the frequency range 3 kHz to 148, 5 kHz - Part 4-2: Low-voltage decoupling filters; Safety requirements
This product safety standard applies to electrical equipment, such as decoupling filters and phase couplers in a mains communication system for a phase to neutral voltage not exceeding AC 250 V and a nominal current not exceeding 125 A, intended for household and similar fixed-electrical installations including residential, commercial and light industrial buildings
prEVS 53515
Tähtaeg: 2002-10-01
Identne EN 50065-7:2001
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148, 5 kHz - Part 7: Equipment impedance
This standard applies to electrical equipment, excluding decoupling filters, using signals in the frequency range 3 kHz to 148,5 kHz for data transmission on low voltage electrical networks, either on the public supply network or within installations in consumers' premises.

33.040.40 Andmesidevõrgud

Data communication networks

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28753
Tähtaeg: 2002-10-01
Identne IEC 61334-4-1:1996
ja identne EN 61334-4-1:1996
Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 1: Reference model of the communication system
The scope of application of the specifications of the sections of part 4 is the communication through the so-called distribution line carrier technology (DLC) on both low and medium voltage distribution network. The application range based on telecommunicationprocesses is wide and cannot be described exhaustively in this section; application examples are: control and monitoring of the distribution network, order broadcast, control of user interfaces, public lighting, traffic lights supervision, automatic meter reading etc.
prEVS 37273
Tähtaeg: 2002-10-01
Identne IEC 62056-31:1999
ja identne EN 62056-31:2000
Electricity metering - Data exchange for meter reading, tariff and load control - Part 31: Use of local area networks on twisted pair with carrier signalling
This document is the first revision of the IEC 1142 (1993) standard "Data exchange for meter reading, tariff and load control - Local bus data exchange". Its purpose is to describe two new architectures for local bus data exchange with stations either energized or not. For non-energized stations, the bus supplies energy for data exchange.
prEVS 38006
Tähtaeg: 2002-10-01
Identne IEC 61334-4-511:2000
ja identne EN 61334-4-511:2000
Distribution automation using distribution line carrier systems - Part 4-511: Data communication protocols; Systems management; CIASE protocol
This section of IEC 1334-4 specifies the DCP management requirements. It describes the management services in an abstrct way and the underlying protocol. It defines terminology and describes concepts for DCP system management, describes DCP systems management activities and facilities and specifies DCP services and protocol.

33.040.50 Liinid, ühendused, vooluahelad

Lines, connections and circuits

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28142
Tähtaeg: 2002-10-01
Identne IEC 61334-3-21:1996
ja identne EN 61334-3-21:1996
Distribution automation using distribution line carrier systems - Part 3: Mains signalling requirements - Section 21: MV phase-to-phase isolated capacitive coupling device
This section of IEC 1334-3 applies only to MV phase-to-phase isolated capacitive coupling devices for MV (medium voltage) distribution line carrier (DCL) systems.
prEVS 38545
Tähtaeg: 2002-10-01
Identne EN 50173:1995+A1:2000
Information technology - Generic cabling systems
This European Standard specifies generic cabling for use wtihin commercial premises which may comprise single or multiple buildings on a campus. It covers balanced copper cabling and optical fibre cabling.

33.060 Raadioside

Radiocommunications

UUED STANDARDID

EVS-EN 300 407 V1.3.1:2002
Hind 155,00
Identne EN 300 407 V1.3.1:2001
Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals operating at 55 GHz

EVS-EN 300 833 V1.3.1:2002
Hind 170,00
Identne EN 300 833 V1.3.1:2001
Fixed Radio Systems; Point-to-point Antennas; Antennas for point-to-point fixed radio systems operating in the frequency band 3 GHz to 60 GHz

EVS-EN 301 021 V1.5.1:2002
Hind 170,00
Identne EN 301 021 V1.5.1:2002

Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz

EVS-EN 301 215-1 V1.2.1:2002
Hind 101,00
Identne EN 301 215-1 V1.2.1:2001
Fixed Radio Systems; Point to Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 1: General aspects

EVS-EN 301 215-3 V1.1.1:2002
Hind 117,00
Identne EN 301 215-3 V1.1.1:2001
Fixed Radio Systems; Point to Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 3: Multipoint Multimedia Wireless system in 40,5 GHz to 43,5 GHz

EVS-EN 301 441 V1.1.1:2002
Hind 199,00
Identne EN 301 441 V1.1.1:2000
Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,6/2,4 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under Article 3.2 of the R&TTE directive

EVS-EN 301 786 V1.2.1:2002
Hind 155,00
Identne EN 301 786 V1.2.1:2001
Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals operating at 52 GHz

33.060.01 Raadioside üldiselt

Radiocommunications in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34998
Tähtaeg: 2002-10-01
Identne IEC 60872-2:1999
ja identne EN 60872-2:1999

Maritime navigation and radiocommunication equipment and systems - Radar plotting aids - Part 2: Automatic tracking aids (ATA) - Methods of testing and required test results
This International Standard specifies the minimum performance requirements, technical characteristics, methods of testing and test results required by IMO Resolution MSC,64(67) Annex 4. This standard takes account of IMO Resolution A.694 and is associated with IEC 945. When a requirement in this standard is different from IEC 945, the requirement in this standard shall take precedence. Equipment intended for use on high speed craft (HSC) shall additionally satisfy the requirements of the HSC scenarios as defined in IEC 60936-2 annex D.
prEVS 38982
Tähtaeg: 2002-10-01
Identne IEC 61162-1:2000
ja identne EN 61162-1:2000
Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners
This part of IEC 1162 contains the requirements for data communication between maritime electronic instruments, navigation and radiocommunication equipment when interconnected via an appropriate system. This standard is intended to support one-way serial data transmission from a single talker to one or more listeners. This is data in printable ASCII form and may include information such as position, speed, depth, frequency allocation, ect.

33.060.40 Kaabeljaotussüsteemid

Cabled distribution systems

UUED STANDARDID

EVS-EN 50083-2:2002
Hind 190,00
Identne EN 50083-2:2001
Cable networks for television signals, sound signals and interactive services Part 2: Electromagnetic compatibility for equipment
Standards of EN 50083 series deal with cable networks for television signals, sound signals and interactive services including equipment, systems and installations - for headend-reception, processing and distribution of television and sound signals and their associated data signals and - for processing, interfacing and transmitting all kinds of signals for interactive services using all applicable transmission media.

33.080 Integraalteenustega digitaalvõrk (ISDN)

Integrated Services Digital Network (ISDN)

UUED STANDARDID

EVS-EN 300 008-1 V1.3.1:2002
Hind 92,00
Identne EN 300 008-1 V1.3.1:2000
Integrated Services Digital Network (ISDN);Signalling System No.7;Message Transfer Part (MTP) to support international interconnection;Part 1: Protocol specification [ITU-T Recommendations Q.701, Q.702, Q.703, Q.704, Q.705, Q.706, Q.707 and Q.708 modified]

EVS-EN 300 356-1 V4.2.1:2002
Hind 190,00
Identne EN 300 356-1 V4.2.1:2001
Integrated Services Digital Network (ISDN);Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface;Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1997), modified]

EVS-ETS 300 121 ed.1:2002
Hind 83,00
Identne ETS 300 121 ed.1:1992
Integrated Services Digital Network (ISDN); Application of the ISDN User Part (ISUP) of CCITT Signalling System No.7 for international ISDN interconnections (ISUP version 1)

EVS-ETS 300 297 ed.1:2002
Hind 179,00
Identne ETS 300 297 ed.1:1995
Integrated Services Digital Network (ISDN); Access digital section for ISDN basic access

33.100 Elektromagnetiline ühilduvus

Electromagnetic compatibility (EMC)

UUED STANDARDID

EVS-EN 61000-6-1:2002
Hind 155,00
Identne IEC 1000-6-1:1997
ja identne EN 61000-6-1:2001
Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 1: Immunity for residential, commercial and light-industrial environments
Defines the immunity test requirements in relation to continous and transient, conducted and radiated disturbances, including electrostatic discharges, for electrical and electronic apparatus intended for use in residential, commercial and light-industrial environment, and for which no dedicated product or product-family standard exists. Immunity requirements in the frequency range 0 kHz to 400 GHz are covered and are specified for each port considered. This standard applies to apparatus intended to be directly connected to a low-voltage public mains network or connected to a dedicated d.c. source which is intended to interface between the apparatus and the low-voltage public mains network.

EVS-EN 61000-6-3:2002
Hind 109,00
Identne CISPR 61000-6-3:1996
ja identne EN 61000-6-3:2001
Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 3: Emission standard for residential, commercial and light-industrial environments
This standard for emission requirements applies to electrical and electronic apparatus intended for use in the residential, commercial and light-industrial locations, both indoor and outdoor, for which no dedicated product or product-family emission standard exists. Apparatus installed in the locations covered by this standard are considered to be directly connected to low-voltage public mains supplies or to a dedicated source which is intended to interface between the apparatus and the low-voltage public mains supply. Disturbances in the frequency range 0 Hz to 400 GHz are covered.

EVS-EN 61000-6-4:2002
Hind 117,00
Identne IEC 61000-6-4:1997
ja identne EN 61000-6-4:2001
Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 4: Emission standard for industrial environments
This standard for emission requirements applies to electrical and electronic apparatus intended for use in the industrial locations (both indoor and outdoor, or in proximity to industrial power installations) for which no dedicated product or product-family emission standard exists. Disturbances in the frequency range 0 Hz to 400 GHz are covered.

EVS-EN 300 386 V1.3.1:2002
Hind 199,00
Identne EN 300 386 V1.3.1:2001
Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements

EVS-EN 300 489-1 V1.3.1:2002
Hind 179,00
Identne EN 301 489-1 V1.3.1:2000
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EVS-EN 301 166-1 V1.1.2:2002
Hind 272,00
Identne EN 301 166-1 V1.1.2:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment for analogue and/or digital communication (speechand/or data) and operating on narrow band channels and having an antenna connector;Part 1: Technical characteristics and methods of measurement

EVS-EN 301 166-2 V1.1.1:2002
Hind 117,00
Identne EN 301 166-2 V1.1.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EVS-EN 301 357-2 V1.2.1:2002
Hind 92,00
Identne EN 301 357-2 V1.2.1:2001
Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz;Consumer radio microphones and in-ear monitoring systems operating in the CEPT harmonized band 863 MHz to 865 MHz;Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

EVS-EN 301 360 V1.1.3:2002
Hind 190,00
Identne EN 301 360 V1.1.3:2001
Satellite Earth Stations and Systems (SES); Harmonized EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards geostationary satellites in the 27,5 GHz to 29,5 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive

EVS-EN 301 442 V1.1.1:2002
Hind 190,00
Identne EN 301 442 V1.1.1:2000
Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2,0 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements underArticle 3.2 of the R&TTE directive

EVS-EN 301 908-1 V1.1.1:2002
Hind 126,00
Identne EN 301 908-1 V1.1.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 908-2 V1.1.1:2002
Hind 170,00
Identne EN 301 908-2 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 908-3 V1.1.1:2002
Hind 170,00
Identne EN 301 908-3 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 908-4 V1.1.1:2002
Hind 199,00
Identne EN 301 908-4 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 908-5 V1.1.1:2002
Hind 170,00
Identne EN 301 908-5 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS) covering essential requirements of article 3.2 of the R&TTE

EVS-EN 301 908-6 V1.1.1:2002
Hind 170,00
Identne EN 301 908-6 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 908-7 V1.1.1:2002
Hind 170,00
Identne EN 301 908-7 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 908-9 V1.1.1:2002
Hind 229,00
Identne EN 301 908-9 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 9: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (BS) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 929-1 V1.1.1:2002
Hind 212,00
Identne EN 301 929-1 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Part 1: Technical characteristics and methods of measurement

EVS-EN 301 929-2 V1.1.1:2002
Hind 139,00
Identne EN 301 929-2 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

EVS-EN 301 980-10 V1.1.1:2002
Hind 295,00
Identne EN 301 908-10 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonized EN for IMT-2000 FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 301 980-8 V1.1.1:2002
Hind 229,00
Identne EN 301 908-8 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 8: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (UE) covering essential requirements of article 3.2 of the R&TTE Directive

EVS-EN 303 035-1 V1.2.1:2002
Hind 259,00
Identne EN 303 035-1 V1.2.1:2001
Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 1: Voice plus Data (V+D)

EVS-EN 303 035-2 V1.2.1:2002
Hind 283,00
Identne EN 303 035-2 V1.2.1:2001
Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 2: Direct Mode Operation (DMO)

EVS-EN 61326:2001/A2:2002
Hind 75,00
Identne IEC 61326:1997/A2:2001 ja identne EN 61326:1997/A2:2001

Electrical equipment for measurement, control and laboratory use - EMC requirements
Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

EVS-TBR 035 ed.1:2002
Hind 247,00
Identne TBR 035 ed.1:1998
Terrestrial Trunked Radio (TETRA); Emergency access

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26417
Tähtaeg: 2002-10-01
Identne IEC 61566:1997
ja identne EN 61566:1997
Measurement of exposure to radio-frequency electromagnetic fields - Field strength in the frequency range 100 kHz to 1 GHz
This International Standard applies to measurements of electromagnetic fields from operational transmitting equipment to ensure that the transmissions do not constitute a potential hazard to workers or to the general public. The purpose of this standard is to promote a common understanding of technical requirements and precautions necessary for the accurate measurement of electromagnetic fields carried out in conjunction with relevant national exposure regulations.
prEVS 31678
Tähtaeg: 2002-10-01
Identne IEC 61920:1998
ja identne EN 61920:1998
Infrared transmission systems - Free air applications
This International Standard describes the classification of IR devices into groups and classes in order to identify and clarify problems caused by mutual interference. Mutual interference is caused by the increasing parallel application of different infrared (IR) systems. The object of this standard is to prevent or at least to minimize mutual interference and to allow the coexistence of different IR products. It is intended to identify each IR product by its characteristics, according to the classification criteria.
prEVS 37760
Tähtaeg: 2002-10-01
Identne EN 50310:2000
Application of equipotential bonding and earthing in buildings with information technology equipment
This European Standard applies to the bonding network of a building (CBN), the bonding network of the Information Technology equipment (MESH-BN), and the interconnection between these two networks. It contributes to the standardisation of Information Technology equipment and co-ordinates with the pre-requirements of the generic installation conditions as outlined in IEC 60364-5-548 to achieve the following targets: a) safety from electrical hazards; b) reliable signal reference within the entire Information Technology installation; c) satisfactory electromagnetic performance of the entire Information Technology installation.
prEVS 53530
Tähtaeg: 2002-10-01
Identne CISPR 13:2001
ja identne EN 55013:2001
Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

33.100.01 Elektromagnetiline ühilduvus üldiselt

Electromagnetic compatibility in general

UUED STANDARDID

EVS-EN 50293:2002
Hind 92,00
Identne EN 50293:2000
Electromagnetic compatibility - Road traffic signal systems - Product standard
This product standard for EMC requirements applies to road traffic signal systems. The range of products included within the scope of this standard are road traffic signal systems and devices including for example signal heads, signalling devices and traffic signs, controller and housing, supports, interconnections, links, traffic detectors, monitoring equipment, electrical supply.

EVS-EN 50364:2002
Hind 75,00
Identne EN 50364:2001
Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications

This product standard applies to devices operating within the frequency range 0 Hz to 10 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications. This product standard may be used for demonstration of compliance to the requirements of Council Directive 1999/5/EC, with regard to the limitation of human exposure to electromagnetic fields (EMFs). There are additional requirements covered by the Directive, which are not included in this product standard.

EVS-EN 50083-2:2002
Hind 190,00
Identne EN 50083-2:2001
Cable networks for television signals, sound signals and interactive services Part 2: Electromagnetic compatibility for equipment
Standards of EN 50083 series deal with cable networks for television signals, sound signals and interactive services including equipment, systems and installations - for headend-reception, processing and distribution of television and sound signals and their associated data signals and - for processing, interfacing and transmitting all kinds of signals for interactive services using all applicable transmission media.

EVS-EN 61204-3:2002
Hind 247,00
Identne IEC 61204-3:2000
ja identne EN 61204-3:2000
Low-voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC)

EVS-EN 61000-3-3:2001/A1:2002
Hind 57,00
Identne IEC 61000-3-3:1994/A1:2001
ja identne EN 61000-3-3:1995/A1:2001
Electromagnetic compatibility (EMC) Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current . 16 A per phase and not subject to conditional connection

This section of IEC 1000-3 is concerned with the limitation of voltage fluctuations and flicker impressed on the public low-voltage system. It specifies limits of voltage changes which may be produced by an equipment tested under specified conditions and gives guidance on methods of assessment. This section is applicable to electrical and electronic equipment having an input current up to and including 16 A per phase and intended to be connected to public low-voltage distribution systems of between 220 V and 250 V at 50 Hz line to neutral.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38539
Tähtaeg: 2002-10-01
Identne IEC 61000-4-1:2000
ja identne EN 61000-4-1:2000
Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series
This part of IEC 61000-4 is a basic EMC (electromagnetic compatibility) publication. The part 4 series covers testing and measurement techniques for electric and electronic equipment (apparatus and systems) in its electromagnetic environment. The object of this part is to give applicability assistance to the technical committees of IEC or other bodies, users and manufactures of electrical and electronic equipment on EMC standards within IEC 61000 Part 4 series on testing and measurement techniques.
prEVS 38794
Tähtaeg: 2002-10-01
Identne IEC 61000-5-7:2001
ja identne EN 61000-5-7:2001
Electromagnetic compatibility (EMC) - Part 5-7: Installation and mitigation guidelines; Degrees of protection by enclosures against electromagnetic disturbances (EM code)

This document specifies electromagnetic shielding marking and performance requirements and test methods for all empty cabinets, subracks and chassis as defined in the IEC 60917 and IEC 61000 series standards, for frequencies between 10 kHz and 40 GHz. The purpose of this standard is to provide a repeatable means for evaluating the electromagnetic shielding performance of empty mechanical enclosures, including cabinets and subracks.

33.100.20 Immuunsus

Immunity

UUED STANDARDID

EVS-EN 55014-2:2001/A1:2002
Hind 57,00
Identne CISPR 55014-2:1997
ja identne EN 55014-2:1997/A1:2001
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity - Product family standard
This standard deals with the electromagnetic immunity of appliances and similar apparatus for household and similar purposes that use electricity as well as electric toys and electric tools, the rated voltage of the apparatus being not more than 250 V for single-phase apparatus to be connected to phase and neutral, and 480 V for other apparatus.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34029
Tähtaeg: 2002-10-01
Identne IEC 61837-1:1999
ja identne EN 61837-1:1999
Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 1: Plastic moulded enclosure outlines
These standard outlines and terminal lead connections apply to SMDs for frequency control and selection in plastic moulded enclosures based on IEC 1240.
prEVS 37974
Tähtaeg: 2002-10-01
Identne IEC 61000-4-27:2000
ja identne EN 61000-4-27:2000

Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques - Unbalance, immunity test
This section of IEC 61000, is a basic EMC (ElectroMagnetic Compatibility) publication. It considers immunity tests for electric and/or electronic equipment (apparatus and system) in its electromagnetic environment. Only conducted phenomena are considered, including immunity tests for equipment connected to public, and industrial networks.
prEVS 38539
Tähtaeg: 2002-10-01
Identne IEC 61000-4-1:2000
ja identne EN 61000-4-1:2000
Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series
This part of IEC 61000-4 is a basic EMC (electromagnetic compatibility) publication. The part 4 series covers testing and measurement techniques for electric and electronic equipment (apparatus and systems) in its electromagnetic environment. The object of this part is to give applicability assistance to the technical committees of IEC or other bodies, users and manufactures of electrical and electronic equipment on EMC standards within IEC 61000 Part 4 series on testing and measurement techniques.
prEVS 38998
Tähtaeg: 2002-10-01
Identne IEC 61000-4-29:2000
ja identne EN 61000-4-29:2000
Electromagnetic Compatibility (EMC) - Part 4-29: Testing and measurement techniques; Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
This part of IEC 61000 defines the test methods for immunity to voltage dips, short interruptions and voltage variations at the d.c. input power port of electrical or electronic equipment. This standard is applicable to low voltage d.c. power ports of equipment supplied by external d.c. networks. The object of this standard is to establish a common and reproducible basis for testing electrical and electronic equipment when subjected to voltage dips, short interruptions or voltage variations on d.c. input power ports.
prEVS 53546
Tähtaeg: 2002-10-01
Identne IEC 61000-6-2:1999
ja identne EN 61000-6-2:2001
Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
This part of IEC 61000 for EMC immunity requirements applies to electrical and electronic apparatus intended for use in the industrial environment, as described in Clause 4, for which no dedicated product or product-family immunity standard exists.

33.100.99 Elektromagnetilise ühilduvusega seonduvad muud küsimused

Other aspects related to EMC

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39073
Tähtaeg: 2002-10-01
Identne IEC 61000-4-23:2000
ja identne EN 61000-4-23:2000
Electromagnetic compatibility (EMC) - Part 4-23: Testing and measurement techniques - Test methods for protective devices for HEMP and other radiated disturbance
In this International Standard, the basis reasons behind HEMP testing are discussed and a brief description of the most important concepts for shielding element testing is summarised. For each test, the following basic information is provided: - theoretical foundation of the test (the test concept); - test set-up; - required equipment; - test procedures, - data processing. This International Standard does not provide information on requirements for specific levels for testing.

33.120.10 Koaksiaalkaablid. Lainejuhid

Coaxial cables. Waveguides

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28373
Tähtaeg: 2002-10-01
Identne IEC 61580-4:1997
ja identne EN 61580-4:1998
Methods of measurement for waveguides - Part 4: Attenuation of waveguide and waveguide assemblies
This part of IEC 61580 is applicable to attenuation of waveguides and waveguides assemblies. The objective of the test procedures is to characterise the attenuation.
prEVS 28376
Tähtaeg: 2002-10-01
Identne IEC 61580-3:1997
ja identne EN 61580-3:1997
Methods of measurement for waveguides - Part 3: Variation of group delay
This part of IEC 1580 is applicable to the variation of group delay of a wave propagated in waveguides or waveguide assemblies. The objective of the test procedures given below is to characterize the group delay variation of a wave propagated in waveguides or waveguide assemblies.
prEVS 28570
Tähtaeg: 2002-10-01
Identne IEC 61580-2:1996
ja identne EN 61580-2:1996
Methods of measurement for waveguides - Part 2: Level of intermodulation products

This part of IEC 1580 is applicable to intermodulation products in waveguides. The object of the test procedure is to characterise the level of unwanted signals caused by the presence of two or more transmitting signals in waveguides or waveguide assemblies.
prEVS 28595
Tähtaeg: 2002-10-01
Identne IEC 61580-7:1996
ja identne EN 61580-7:1996
Methods of measurement for waveguides - Part 7: Graphical method for the determination of waveguide performance
This part of IEC 1580 is applicable to waveguide performance. The objective is to provide a means for determining the cut-off frequencies for the dominant and higher order modes in waveguides of various types over the frequency range from 1 GHz to 27 GHz. It is only intended to be used as an appendix to the measuring method published by SC 46B.
prEVS 28667
Tähtaeg: 2002-10-01
Identne IEC 61580-1:1996
ja identne EN 61580-1:1996
Methods of measurement for waveguides - Part 1: Decoupling and rotation of the plane of polarization
This part of IEC 1580 is applicable to waveguides which can propagate two orthogonal polarizations of the same waveguide mode. In this way, the waveguide type is generally restricted to square or circular cross-section, such as waveguide with an octagonal cross-section.
prEVS 28671
Tähtaeg: 2002-10-01
Identne IEC 61580-8:1996
ja identne EN 61580-8:1996
Methods of measurement for waveguides - Part 8: Waveguide power holding capability
This part of IEC 1580 describes the measurement of the power holding of a waveguide by the use of a multiplying loop. In this case, the input power required is much less (-10 dB to -12 dB) than when the WUT is directly connected to a high power source.
prEVS 28676
Tähtaeg: 2002-10-01
Identne IEC 61580-9:1996
ja identne EN 61580-9:1996
Methods of measurement for waveguides - Part 9: Reflection coefficient at rectangular waveguide interfaces
This part of IEC 1580 gives the means for determining the reflection coefficient at the junction of two similar rectangular waveguides due to the following imperfections: a) differences in the waveguide internal dimensions; b) lateral displacement between the waveguide axes in either the H or E plane; c) angular misalignment between the waveguide axes.
prEVS 29116
Tähtaeg: 2002-11-01
Identne EN 50117-5:1997
Coaxial cables used in cabled distribution networks Part 5: Sectional specification for indoor drop cables for use in networks operating at frequencies between 5 MHz and 2150 MHz
This Sectional Specification applies to drop cables for indoor applications in networks (e.g. SMATV) whose frequency of operation is within the range 5 MHz - 2150 MHz
prEVS 29118
Tähtaeg: 2002-11-01
Identne EN 50117-6:1997
Coaxial cables used in cabled distribution networks. Part 6: Sectional specification for outdoor drop cables for use in networks operating at frequencies between 5 MHz and 2150 MHz
This Sectional Specification applies to drop cables for outdoor applications in networks (e.g. SMATV) whose frequency of operation is within the range 5 MHz - 2150 MHz
prEVS 30326
Tähtaeg: 2002-10-01
Identne IEC 61726:1999
ja identne EN 61726:2000
Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method.
Describes the reverbation chamber method, sometimes named mode stirred chamber, suitable for virtually any type of microwave component and having no theoretical upper limit. It is only limited toward low frequencies by the size of the test equipment. This publication has the status of a Technical Report - type 3.
prEVS 36914
Tähtaeg: 2002-10-01
Identne IEC 61338-1-3:1999
ja identne EN 61338-1-3:2000
Waveguide type dielectric resonators - Part 1-3: General information and test conditions - Section 3: Measurement method of complex relative permittivity for dielectric resonator materials at microwave frequency
Dielectric materials for microwave resonators and filters have high relative permittivity, low loss factor and superior temperature stability of resonance frequencies. Knowledge of these parameters is of a primary importance for the development of new materials on supplier side and for the design of dielectric microwave components on customer side.
prEVS 39653
Tähtaeg: 2002-10-01
Identne EN 50289-3-1:2001
Communication cables - Specifications for test methods - Part 3-1: Mechanical test methods - General requirements
The series of part 3 of the European Standard EN 50289 specifies the mechanical test methods for cables used in analogue and digital communication systems.
prEVS 39654
Tähtaeg: 2002-10-01
Identne EN 50289-3-4:2001
Communication cables - Specifications for test methods - Part 3-4: Mechanical test methods; Tensile strength, elongation and shrinkage of insulation and sheath
This Part 3-4 of EN 50289 specifies the method to be used for determining the shrinkage tests which apply to the most common types of polymeric insulation materials used in telecommunication cables. It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.
prEVS 39655
Tähtaeg: 2002-10-01
Identne EN 50289-3-5:2001
Communication cables - Specifications for test methods - Part 3-5: Mechanical test methods - Crush resistance of the cable

This Part 3-5 of EN 50289 specifies the method of test to determine the ability of a finished cabled used in analogue and digital communications systems to withstand a transverse load (or a force) applied to any of its parts (crushing). It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.
prEVS 39688
Tähtaeg: 2002-10-01
Identne EN 50289-4-6:2001
Communication cables - Specifications for test methods - Part 4-6: Environmental test methods - Temperature cycling
This Part 4-6 of EN 50289 details the method of test to determine the stability of transmission performance of a finished cable used in analogue and digital communication systems when submitted to temperature changes which may occur during use, storage or transportation. It is to be read in conjunction with Part 4-1 of EN 50289, which contains essential provisions for its application.
prEVS 39689
Tähtaeg: 2002-10-01
Identne EN 50289-4-1:2001
Communication cables - Specifications for test methods - Part 4-1: Environmental test methods - General requirements
Part 4 of the European Standard EN 50289 specifies the environmental test methods for cables used in analogue and digital communication systems.This Part 4-1 gives a general introduction and the general test conditions under which the different tests have to be performed.
prEVS 39690
Tähtaeg: 2002-10-01
Identne EN 50289-4-9:2001
Communication cables - Specifications for test methods - Part 4-9: Environmental test methods - Pneumatic resistance
This Part 4-9 of EN 50289 details the method of test to determine the pneumatic resistance of a finished cable used in analogue and digital communication systems. It is to be read in conjunction with Part 4-1 of EN 50289, which contains essential provisions for its application. This test only applies to cables which are protected by gas pressurization.
prEVS 39691
Tähtaeg: 2002-10-01
Identne EN 50290-4-1:2001
Communication cables - Part 4-1: General considerations for the use of cables; Environmental conditions and safety aspects
This Part 4-1 of the European Standard EN 50290 gives the environmental conditions and installation aspects of symmetrical, coaxial and optical cables used for the infrastructure of communication and control networks. It is completed by the guide for use EN 50290-4-2. However, the relevant generic and sectional specifications always take precedence on this guide.
prEVS 39695
Tähtaeg: 2002-10-01
Identne EN 50290-1-1:2001
Communication cables - Part 1-1: General
This European Standard EN 50290 harmonizes the standardisation of symmetrical, coaxial and optical cables used for the infrastructure of communication and control networks. Most of the cables covered by this European Standard are primarily intended to be used in IT networks. However they can also be used for other applications with the exception of those which presume a direct connection to the mains electricity supply. This Part 1-1 of EN 50290 gives directly or by reference all common requirements, ratings and preferred values for communication cables. It is completed by generic, sectional, family and detail specifications, as appropriate, to describe in a detailed manner each type of cable with its specific characteristics.
prEVS 53518
Tähtaeg: 2002-10-01
Identne EN 50289-3-6:2001
Communication cables - Specifications for test methods - Part 3-6: Mechanical test methods; Impact resistance of the cable
This Part 3-6 of EN 50289 details the method of test to determine the impact resistance of the cable used in analogue and digital communication systems. It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.
prEVS 53519
Tähtaeg: 2002-10-01
Identne EN 50289-4-2:2001
Communication cables - Specifications for test methods - Part 4-2: Environmental test methods; Water penetration
This Part 4-2 of EN 50289 details the method of test to determine the ability of a cable used in analogue and digital communication systems to block water migration along a specified length. This test applies to water-blocked cables. It is to be read in conjunction with Part 4-1 of EN 50289, which contains essential provisions for its application.
prEVS 53520
Tähtaeg: 2002-10-01
Identne EN 50290-2-21:2001
Communication cables - Part 2-21: Common design rules and construction; PVC insulation compounds
This Part 2-21 of EN 50290 gives specific requirements for PVC insulation compounds used for communication cables. It is to be read in conjunction with Part 2-20 of EN 50290.
prEVS 53521
Tähtaeg: 2002-10-01
Identne EN 50290-2-22:2001
Communication cables - Part 2-22: Common design rules and construction; PVC sheating compounds
This Part 2-22 of EN 50290 gives specific requirements for PVC sheathing compounds used for communication cables. It is to be read in conjunction with Part 2-20 of EN 50290.
prEVS 53522
Tähtaeg: 2002-10-01
Identne EN 50290-2-23:2001
Communication cables - Part 2-23: Common design rules and construction; PE insulation
This Part 2-23 of EN 50290 gives specific requirements for PE insulated compounds used for communication cables. It is to be read in conjunction with Part 2-20 of EN 50290.

33.120.20
Juhtmed ja sümmeetrilised kaablid

Wires and symmetrical cables

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39540
Tähtaeg: 2002-10-01
Identne EN 50288-3-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 3-1: Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and building backbone cables
This sectional specification covers unscreened cables, characterised up to 100 MHz, intended for horizontal floor and building backbone wiring as defined in EN 50173. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.
prEVS 39543
Tähtaeg: 2002-10-01
Identne EN 50288-2-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 2-1: Sectional specification for screened cables characterized up to 100 MHz - Horizontal and building backbone cables
This sectional specification covers cables, characterised up to 100 MHz, with an overall screen intended for horizontal floor and building backbone wiring as defined in EN 50173. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.
prEVS 39556
Tähtaeg: 2002-10-01
Identne EN 50288-3-2:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 3-2: Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch cord cables
This sectional specification covers unscreened cables, characterised up to 100 MHz, intended for work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-connect between cabling systems.This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.
prEVS 39562
Tähtaeg: 2002-10-01
Identne EN 50288-4-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 4-1: Sectional specification for screened cables characterized up to 600 MHz - Horizontal and building backbone cables
This sectional specification covers screened cables, characterised up to 600 MHz, intended for horizontal floor and building backbone wiring as defined in EN 50173. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.
prEVS 39563
Tähtaeg: 2002-10-01
Identne EN 50288-4-2:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 4-2: Sectional specification for screened cables characterized up to 600 MHz - Work area and patch cord cables
This sectional specification covers screened cables, characterised up to 600 MHz, intended for work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-connect between cabling systems. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.
prEVS 39564
Tähtaeg: 2002-10-01
Identne EN 50288-2-2:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 2-2: Sectional specification for screened cables characterized up to 100 MHz - Work area and patch cord cables
This sectional specification covers cables, characterised up to 100 MHz, with an overall screen intended for work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-connect between cabling systems. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.
prEVS 39565
Tähtaeg: 2002-10-01
Identne EN 50288-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 1: Generic specification

This European standard covers multi-element metallic cables for instrumentation, equipment and information technology cabling applications. It should be used in conjunction with prEN 50290-1. Cables, for information technology cabling schemes, covered by this standard are suitable for use in digital and analogue data systems meeting the requirements, for example, of EN 50090, EN 50098-1, EN 50098-2 and EN 50173. They may be of multi-core, multi-pair or multi-quad construction for both indoor and outdoor applications and optionally incorporate armouring and/or moisture or environmental protection layers.
prEVS 39642
Tähtaeg: 2002-10-01
Identne EN 50289-1-1:2001
Communication cables - Specifications for test methods - Part 1-1: Electrical test methods - General requirements
Part 1 of the European Standard EN 50289 specifies the electrical test methods for cables used in analogue and digital communication systems. This Part 1-1 gives a general introduction and the general test conditions under which the different tests have to be performed.
prEVS 39643
Tähtaeg: 2002-10-01
Identne EN 50289-1-2:2001
Communication cables - Specifications for test methods - Part 1-2: Electrical test methods - D.C. resistance
This Part 1-2 of EN 50289 details the test methods to determine the d.c. characteristics of the conductors of cables used in analogue and digital communication systems. These characteristics are described by the conductor resistance, loop resistance and resistance unbalance. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39644
Tähtaeg: 2002-10-01
Identne EN 50289-1-7:2001
Communication cables - Specifications for test methods - Part 1-7: Electrical test methods - Velocity of propagation
This Part 1-7 of EN 50289 details the test methods to determine the velocity of propagation of the finished cables used in analogue and digital communication systems. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39645
Tähtaeg: 2002-10-01
Identne EN 50289-1-3:2001
Communication cables - Specifications for test methods - Part 1-3: Electrical test methods - Dielectric strength
This Part 1-3 of EN 50289 details the test methods to verify the dielectric strength of the insulation of the finished cables used in analogue and digital communication systems. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39646
Tähtaeg: 2002-10-01
Identne EN 50289-1-4:2001
Communication cables - Specifications for test methods - Part 1-4: Electrical test methods - Insulation resistance
This Part 1-4 of EN 50289 details the test methods to determine the insulation resistance of the finished cables used in analogue and digital communication systems. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39647
Tähtaeg: 2002-10-01
Identne EN 50289-1-5:2001
Communication cables - Specifications for test methods - Part 1-5: Electrical test methods - Capacitance
This Part 1-5 of EN 50289 details the test methods to determine the capacitance characteristics of the finished cables used in analogue and digital communication systems. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39648
Tähtaeg: 2002-10-01
Identne EN 50289-1-8:2001
Communication cables - Specifications for test methods - Part 1-8: Electrical test methods - Attenuation
This Part 1-8 of EN 50289 details the test methods to determine the attenuation of the finished cables used in analogue and digital communication systems by using the transmission measurement method. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39651
Tähtaeg: 2002-10-01
Identne EN 50289-1-11:2001
Communication cables - Specifications for test methods - Part 1-11: Electrical test methods - Characteristic impedance, input impedance, return loss
This Part 1-11 of EN 50289 details the test methods to determine the characteristic impedance, input impedance and return loss of cables used in analogue and digital communication systems. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 39652
Tähtaeg: 2002-10-01
Identne EN 50289-1-10:2001
Communication cables - Specifications for test methods - Part 1-10: Electrical test methods - Crosstalk
This Part 1-10 of EN 50289 details the test methods to determine the crosstalk cables used in analogue and digital communication systems. Crosstalk is defined as being near end crosstalk (NEXT), far end crosstalk (FEXT), attenuation to crosstalk ratio (ATR) and power sum of near end crosstalk (PS). It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.
prEVS 53517
Tähtaeg: 2002-10-01
Identne EN 50289-1-9:2001
Communications cables - Specifications for test methods - Part 1-9: Electrical test methods; Unbalance attenuation (longitudinal conversion loss, longitudinal conversion transfer loss)

Part 1-9 of EN 50289 details the test methods to determine the attenuation of converted common mode signals into differential mode signals due to balance characteristics of cables used in analogue and digital communication systems by using the transmission measurement method. The terms related to this attenuation are defined in 3.1, 3.2 and 3.3. It is to be read in conjunction with Part 1-1 of EN 50289, which contains essential provisions for its application.

33.120.30 Raadiosagedusliitmikud

R.F. connectors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30326
Tähtaeg: 2002-10-01
Identne IEC 61726:1999
ja identne EN 61726:2000
Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method.
Describes the reverbation chamber method, sometimes named mode stirred chamber, suitable for virtually any type of microwave component and having no theoretical upper limit. It is only limited toward low frequencies by the size of the test equipment. This publication has the status of a Technical Report - type 3.
prEVS 34055
Tähtaeg: 2002-10-01
Identne IEC 62037:1999
ja identne EN 62037:1999
RF connectors, connector cable assemblies and cables - Intermodulation level measurement
The objective of the test procedure given in this document is to characterise the level of unwanted signals caused by the presence of two or more transmitting signals in passive rf-components

33.140 Sidemõõtevahendid

Special measuring equipment for use in telecommunications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30879
Tähtaeg: 2002-10-01
Identne IEC 61315:1995
ja identne EN 61315:1997
Calibration of fibre optic power meters
Fibre optic power meters are designed to measure optical power from fibre optic sources as accurately as possible. This capability depends largely on the quality of the calibration process. This International Standard standardizes all of the steps involved in the calibration process. It also creates a standardized type of power meter specification which will make it easier to compare power meters from different vendors.

33.160.01 Audio- ja videoseadmed ning -süsteemid üldiselt

Audio, video and audiovisual systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29077
Tähtaeg: 2002-10-01
Identne IEC 61834-2:1998
ja identne EN 61834-2:1998
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 2: SD format for 525-60 and 625-50 systems
This part of IEC 61834 specifies the content, format and recording method of the data blocks forming the helical records on the tape containing audio, video, and system data. It describes the specifications for the 525-line system with a frame frequency of 29,97 Hz and 625-line system with a frame frequncy of 25,00 Hz, which are not included in Part 1.
prEVS 30138
Tähtaeg: 2002-11-01
Identne IEC 60268-16:1998
ja identne EN 60268-16:1998
Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index
This part of IEC 60268 concerns objective methods for rating the transmission quality of speech with respect to intelligibility. The three methods, which are closely related are referred to as the "STI" the "STITEL" and the "RASTI" methods. The methods are intended for rating speech transmission with or without sound systems. A survey of other methods of determining speech intelligibility is also included, together with a method of correlating the results of different methods of determination.
prEVS 31252
Tähtaeg: 2002-10-01
Identne IEC 61883-1:1998
ja identne EN 61883-1:1998
Consumer audio/video equipment - Digital interface - Part 1: General
This part of IEC 61883 specifies a digital interface for consumer electronic audio/video equipment using the IEEE 1394 standard. It describes the general packet format, data flow management and connection management for audiovisual data, and also the general transmission rules for control commands. The object of this standard is to define the transmission protocol for audiovisual data and control commands which provides for the connectability of digital audio and video equipment, using the IEEE 1394 standard.
prEVS 31283
Tähtaeg: 2002-10-01
Identne IEC 61883-2:1998
ja identne EN 61883-2:1998
Consumer audio/video equipment - Digital interface - Part 2: SD-DVCR data transmission
This part of IEC 61883 specifies the packet format and the transmission timing for SD-DVCR data. It describes the specifications for the IEEE 1394 Packet, the CIP header for 525-60 and 625-50 television systems, and the transmission timing.
prEVS 31285
Tähtaeg: 2002-10-01
Identne IEC 61883-3:1998
ja identne EN 61883-3:1998

Consumer audio/video equipment - Digital interface - Part 3: HD-DVCR data transmission
This part of IEC 61883 specifies the packet format and the transmission timing for HD-DVCR data. It describes the specifications for the IEEE 1394 Packet, the CIP header for 1125-60 and 1250-50 television systems, and the transmission timing.
prEVS 31287
Tähtaeg: 2002-10-01
Identne IEC 61883-4:1998
ja identne EN 61883-4:1998
Consumer audio/video equipment - Digital interface - Part 4: MPEG2-TS data transmission
This part of IEC 61883 describes the packetization and the transmission timing for MPEG2 transport streams for the IEEE 1394 digital interface. It describes the specifications for the IEEE 1394 packet, the CIP header and the transmission timing for use with the transport stream as specified in prETS 300 468. Explanation is based on the transport stream as specified in DVB.
prEVS 31289
Tähtaeg: 2002-10-01
Identne IEC 61883-5:1998
ja identne EN 61883-5:1998
Consumer audio/video equipment - Digital interface - Part 5: SDL-DVCR data transmission
This part of IEC 61883 specifies the packet format and the transmission timing for SDL-DVCR data. It describes the specifications for the IEEE 1394 Packet, the CIP header for SDL525-60 and SDL625-50 systems, and the transmission timing.

33.160.10 Võimendid

Amplifiers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35832
Tähtaeg: 2002-10-01
Identne IEC 60268-3:2000
ja identne EN 60268-3:2000
Sound System Equipment - Part 3: Amplifiers
This standard applies to analogue amplifiers, and the analogue parts of analogue/digital amplifiers, which form part of a sound system for professional or household applications. It specifies the charateristics which should be included in specifications of amplifiers and the corresponding methods of measurements. It is intended to be used in conjunction with: IEC 60268-1 (1985): Sound system equipment - Part 1: General, IEC 60268-2 (1987) and IEC 60268-2 Am 1 (1991): Sound system equipment - Part 2: Explanation of general terms and calculation methods.

33.160.20 Raadiovastuvõtjad

Radio receivers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28398
Tähtaeg: 2002-10-01
Identne EN 50201:2001
Interfaces for DVB-IRD
This specification is an applicable standard identifying which can be selected for interconnections of digital video broadcast (DVB) equipment. The document identifies interface options, none of which are mandatory. If certain options is supported however, then the specification of that option must be followed. Interfaces not mentioned in this document are not to be excluded.
prEVS 29599
Tähtaeg: 2002-10-01
Identne EN 50248:2001
Characteristics of DAB receivers
This standard describes the DAB (Digital Audio Broadcasting) receiver characteristics for consumer equipment intended for terrestrial and cable reception operating in band III and L- band and for satellite reception in L-band. Dedicated receivers for specific applications are not within the mandate of this standard
prEVS 34248
Tähtaeg: 2002-10-01
Identne IEC 61305-2:1997
ja identne EN 61305-2:1998
Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance - Part 2: FM radio tuners
This part of IEC 61305 applies to household high-fidelity radio tuner units with facilities for reception of frequency modulation sound broadcasts with a rated maximum system deviation of +/-75 kHz, using the pilot-tone system for stereophonic broadcasting (see ITU-R BS.450-2). It may be applied to systems using a rated maximum system deviation of +/-50 kHz by decreasing all the stated deviations in proportion. It also applies, except where stated, to equipment having multiple functions, including these facilities. It is intended to be read in conjunction with part 1 of this standard.
prEVS 40239
Tähtaeg: 2002-10-01
Identne EN 50320:2000
Digital audio broadcasting system - Specification of the DAB command set for receiver (DCSR)
This standard describes a command set which should be used to control DAB receivers. The coding of these commands is also described. This command set is intended to be used on different physical bus systems. The coding should be mapped transparently on different physical interfaces.
prEVS 53530
Tähtaeg: 2002-10-01
Identne CISPR 13:2001
ja identne EN 55013:2001
Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

33.160.30 Helisalvestussüsteemid

Audio systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22839
Tähtaeg: 2002-10-01
Identne IEC 61595-1:1997
ja identne EN 61595-1:1997
Multichannel digital audio tape recorder (DATR), reel-to-reel system, for professional use - Part 1: Format A
This part of IEC 61595 applies to 8 to 64 channel digital audio recording on 12,7 mm or 25,4 mm wide tape (herafter called tape), with stationary heads, for professional use. It defines the mechanical and electrical characteristics necessary to ensure the interchangeability of programmes, recorded as digital audio signals on magnetic tape in professional industries.
prEVS 22840
Tähtaeg: 2002-10-01
Identne IEC 61595-2:1997
ja identne EN 61595-2:1998
Multichannel digital audio tape recorder (DATR), reel-to-reel system, for professional use - Part 2: Format B
This part if IEC 61595 applies to 24 to 96 channels digital audio recording on 12,7 mm or 25,4 mm wide tape with stationary heads for professional use. It defines the mechanical and electrical characteristics necessary to ensure the interchangeability of programmes, recorded as digital audio signals on magnetic tape amongst professional industries.
prEVS 23958
Tähtaeg: 2002-10-01
Identne EN 50157-1:1998
Domestic and similar electronic equipment interconnection requirements: AV.link - Part 1: General
Within the AV.link chain concept (see EN 50157-2-1) a control signal line at contact 10 of the PERITELEVISION connector is defined.
prEVS 26192
Tähtaeg: 2002-10-01
Identne IEC 61606:1997
ja identne EN 61606:1997
Audio and audiovisual equipment - Digital audio parts - Basic methods of measurement of audio characteristics
This International standard is applicable to the basic methods of measurement of the audio characteristics of the digital audio part of audio and audiovisual equipment (for both consumer and proffesional uses). The common measuring conditions and methods are described, which are used in the measurement of performance characteristics of equipment having an audio bandwidth approximately one-half of the sampling frequency of a system, where the audio information is processed in the form of digital data.
prEVS 29318
Tähtaeg: 2002-10-01
Identne EN 50157-2-2:1998
Domestic and similar electronic equipment interconnection requirements: A.V. link -- Part 2-2: Basic system oriented commands
This document specifies the A.V. link communication protocols and the basic A.V. link commands within mode 2.
prEVS 36032
Tähtaeg: 2002-10-01
Identne IEC 61595-3:1999
ja identne EN 61595-3:1999
Multichannel digital audio tape recorder (DATR), reel-to-reel system, for professional use - Part 3: 24 bit operation for 16 bit media
This international standard is applicable to the use of a 16 bit track-pair to record 24 bit data words per channel. The request for media to store audio signal of wider than 16 bit digital audio words has arisen in the market with the availability of A/D converters with a resolution better than 16 bit and the introduction of digital mixing consoles with a resolution better than 16 bit signal processing. Digital multitrack tapes with their enormous data storage capacity are in ideal medium for such an implementation. The described method here is also applicable to any other medium with a minimum of 2 tracks.
prEVS 53403
Tähtaeg: 2002-10-01
Identne EN 50301:2001
Methods fo measurement for the power consumption of audio, video and related equipment
Specifies methods of measurement for the power consumption of TV receivers, VCRs, Set Top Boxes (STBs), audio equipment and multi function equipment.

33.160.40 Videosalvestussüsteemid

Video systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23369
Tähtaeg: 2002-10-01
Identne IEC 61237-4:1997
ja identne EN 61237-4:1997
Broadcast video tape recorders - Methods of measurement - Part 4: Analogue audio performance measurements
This standard describes methods of measurement and special test signals for the audio analogue part of equipment mainly dedicated to record/reproduction of TV-signals on magnetic tape on reels or in cassettes.
prEVS 23958
Tähtaeg: 2002-10-01
Identne EN 50157-1:1998
Domestic and similar electronic equipment interconnection requirements: AV.link - Part 1: General
Within the AV.link chain concept (see EN 50157-2-1) a control signal line at contact 10 of the PERITELEVISION connector is defined.
prEVS 25769
Tähtaeg: 2002-10-01
Identne IEC 61938:1996
ja identne EN 61938:1997
Audio, video and audiovisual systems - Interconnections and matching values - Preferred matching values of analogue signals
This standard applies to electrical matching values for the interconnection of analogue signals amongst audio, video and AV system equipment. It includes audio but not video signals for broadcast and similar use. Interconnections using the 21 contact connector described in IEC 807-9 are not included in this standard. Matching values for vehicle applications are excluded.
prEVS 29061

Tähtaeg: 2002-10-01
Identne IEC 61834-1:1998+A1:2001
ja identne EN 61834-1:1998+A1:2001
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 1: General specifications
This part of IEC 61834 specifies the content, format and recording method of the data blocks forming the helical records on the tape. It describes the common specifications for cassettes, modulation method, magnetization and basic system data, for helical-scan digital video cassette recording system using 6,35 mm (1/4 inch) magnetic tape. The object of this standard is to define the electrical and mechanical characteristics of equipment which will provide for the interchangeability of recorded cassettes.
prEVS 29086
Tähtaeg: 2002-10-01
Identne IEC 61834-4:1998
ja identne EN 61834-4:1998
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 4: Pack header table and contents
This part of IEC 61834 specifies the pack headers and the contents of packs which are applicable to the whole recording system of helical-scan digital video cassette using 6,35 mm magnetic tape.
prEVS 29087
Tähtaeg: 2002-10-01
Identne IEC 61834-5:1998
ja identne EN 61834-5:1998
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 5: The character information system
This part of IEC 61834 specifies the character information system which is applicable to the whole recording system of the helical-system digital video cassette using 6,35 mm magnetic tape. This system provides the method of recording characters in many languages and moreover provides easy operation for users.
prEVS 29284
Tähtaeg: 2002-10-01
Identne IEC 60503:1998
ja identne EN 60503:1998
Spools for broadcast videotape recorders (VTRS)
This International Standard is applicable to tape spools which are used with video recorders for broadcast purposes. The object of this standard is to standardize the spools used throughout the various broadcast video recording formats.
prEVS 29318
Tähtaeg: 2002-10-01
Identne EN 50157-2-2:1998
Domestic and similar electronic equipment interconnection requirements: A.V. link -- Part 2-2: Basic system oriented commands
This document specifies the A.V. link communication protocols and the basic A.V. link commands within mode 2.
prEVS 30297
Tähtaeg: 2002-10-01
Identne IEC 61835:1998
ja identne EN 61835:1998
Helical-scan digital component video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format D-5
This International Standard defines the electrical and mechanical characteristics of equipment which permit the interchangeability of 12,65 mm cassettes containing digitally recorded component video programmes. It specifies the content, format and recording method of the data blocks forming the helical records on the tape containing video, audio and associated data using the 12,65 mm (0,5 in) type D-5 cassettes.
prEVS 31981
Tähtaeg: 2002-11-01
Identne IEC 61041-4:1997
ja identne EN 61041-4:1997
Non-broadcast video tape recorders - Methods of measurement - Part 4: Calibration tape (NTSC/PAL/SECAM)
This part of IEC 61041 specifies the general requirements for the calibration tape which is used for measurement of signal characteristics of the playback systems of non-broadcast video tape recorders (NTSC/PAL/SECAM). The calibration tape specified in this part of IEC 1041 applies particularly to the measurement items prescribed in the relevant part of IEC 1041 which requires complex test signals, which are unavailable from a general purpose test signal generator.
prEVS 31983
Tähtaeg: 2002-11-01
Identne IEC 61041-5:1997
ja identne EN 61041-5:1997
Non-broadcast video tape recorders - Methods of measurement - Part 5: High-band video tape recorders, including those equipped with Y/C video connectors (NTSC/PAL)
This part of IEC 61041 specifies the general requirements for methods of measurement for high-band video tape recorders, including those equipped with Y/C video connector(s) (NTSC/PAL). This part of IEC 61041 is applicable both to machines using normal input/output connectors for the measurement of the composite video signal, and to machines using the Y/C video connector(s) for the measurement of the Y/C separated video signal. The object of this part is to describe the methods of measurement for non-broadcast video tape recorders.
prEVS 32393
Tähtaeg: 2002-10-01
Identne IEC 61599:1999
ja identne EN 61599:1999
Videodisk players - Methods of measurement
This International Standard applies to reproducing equipment for the videodisk for home use (hereinafter referred to as "player") that conform to the specifications of IEC 844, IEC 845, IEC 856 and IEC 857. This standard deals with listing and defining the characteristics affecting the performance of videodisk players, establishing conditions and methods of measurement of those characteristics, and standardizing the presentation of results.
prEVS 34632

Tähtaeg: 2002-10-01
Identne IEC 61834-3:1999
ja identne EN 61834-3:2000
Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 3: HD format for 1125-60 and 1250-50 systems
This International Standard (Part 1, Part 3) specifies the content, format and recording method of the data blocks forming the helical records on the tape containing audio, video and system data. Part 3 describes the specifications for 1125-line system with a frame frequency of 30,00 Hz (herinafter referred to as "1125-60 system") and 1250-line system with a frame frequency of 25,00 Hz (herinafter referred to as "1250-50 system") which are not included in Part 1and Part 2. One video channel and four independent audio channels are recorded in the digital format.
prEVS 35976
Tähtaeg: 2002-10-01
Identne IEC 61237-1:1994
ja identne EN 61237-1:1994
Broadcast video tape recorders - Methods of measurement - Part 1: Mechanical measurements
This part of IEC 1237 describes the mechanical measurement methods on video tape recorders relating to the compatibility parameters for recording and measuring methods of the recorded tape. This standard deals with special mechanical measurement techniques for broadcast VTRs. It does not, however, cover the special mechanical measurements of the earlier transverse track video recorder standard (IEC 347). For those measurements see IEC 1055.
prEVS 36926
Tähtaeg: 2002-10-01
Identne EN 50049-1:1997/A1:1998
Domestic and similar electronic equipment interconnection requirements: Peritelevision connector
This standard defines the interconnection characteristics of peritelevision devices, both between themselves and with television receivers (monochrome or colour).
prEVS 38823
Tähtaeg: 2002-10-01
Identne IEC 60843-4:2000
ja identne EN 60843-4:2000
Helical-scan video tape cassette system using 8 mm magnetic tape (8 mm video) - Part 4: Video subcode (VSC)
This International Standard (Part 4) specifies a method of auxiliary data recording and playback with the IEC 60843 8 mm video system. This part is applicable to both 525 line - 60 field and 625 line - 50 field TV systems.
prEVS 39626
Tähtaeg: 2002-10-01
Identne EN 50132-5:2001
Alarm systems - CCTV surveillance systems for use in security applications - Part 5: Video transmission
This standard specifies the minimum requirements for the specification and testing of the performance of a video transmission channel involving transmitter, receiver or intermediate devices associated with the selected transmission media, for use in CCTV surveillance systems.
prEVS 40179
Tähtaeg: 2002-10-01
Identne IEC 61834-7:2001
ja identne EN 61834-7:2001
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 7: EDTV2 format
This document is an extension to the SD specification (SD mode) and covers the features necessary for the recording and reproduction of EDTV2 signals.
prEVS 40180
Tähtaeg: 2002-10-01
Identne IEC 61834-8:2001
ja identne EN 61834-8:2001
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 8: PALplus format for 625-50 system
This document is an extension to the SD specification (SD mode) and covers the features necessary to enable a DVCR to record and reproduce PALplus signals.
prEVS 40183
Tähtaeg: 2002-10-01
Identne IEC 61834-9:2001
ja identne EN 61834-9:2001
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 9: DVB format
This international standard specifies the content, format and recording method for the data blocks forming the helical records on the tape containing audio, video and system data. This part describes the specifications for the recording of single DVB Programs. The DVB data is delivered to the digital video cassette recorder via a Digital Interface or by a built-in tuner (IRD). The DVB data consists of an MPEG2 Transport Stream containing one or more programs.
prEVS 40184
Tähtaeg: 2002-10-01
Identne IEC 61834-10:2001
ja identne EN 61834-10:2001
Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 10: DTV format
This international standard specifies the content, format and recording method of the data blocks forming the helical records on the tape containing audio, video and system data. This part describes the specifications for the recording of single DTV Programs. The DTV data is delivered to the digital video cassette recorder via a Digital Interface or by a bilit-in tuner (IRD). The DTV data consists of an MPEG2 Transport Stream containing one or more programs.
prEVS 40209
Tähtaeg: 2002-10-01
Identne IEC 62107:2000
ja identne EN 62107:2001
Super video compact disc - Disc-interchange system-specification
This document defines the basic specification of the Super Video Compact Disc, in short SuperVCD, characterized by a high resolution, high picture-quality, which matches current TV receivers. This standard is intended to be used as basis for the design, production and compliance testing of Super VCD discs and playback devices to achieve compatibility with current and future products.
prEVS 53403

Tähtaeg: 2002-10-01
Identne EN 50301:2001
Methods fo measurement for the power consumption of audio, video and related equipment
Specifies methods of measurement for the power consumption of TV receivers, VCRs, Set Top Boxes (STBs), audio equipment and multi function equipment.
prEVS 53510
Tähtaeg: 2002-10-01
Identne IEC 62070:2001
ja identne EN 62070:2001
Broadcast digital video tape recorders - Identification method for recording and/or reproduction error status
Specifies methods for indicating the record and/or reproduction error status of broadcast-grade digital VTRs utilizing a Reed Solomon product error correction code. Also specifies methods of measuring the error rates in record and/or reproduction modes to indicate the error status.
prEVS 53530
Tähtaeg: 2002-10-01
Identne CISPR 13:2001
ja identne EN 55013:2001
Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

33.160.50 Lisaseadmed

Accessories

KAVANDITE ARVAMUSKÜSITLUS
prEVS 33049
Tähtaeg: 2002-11-01
Identne IEC 60268-4:1997
ja identne EN 60268-4:1999
Sound System Equipment - Part 4: Microphones
This part of IEC 60268 applies to sound system microphones for all applications for speech and music. They do not apply to measurement microphones. The microphones shall be understood to include devices, if any, such as transformers, preamplifiers, or other elements which form an integral part of the microphone, up to the output terminals specified by the manufacturer.

33.160.60 Multimeedia süsteemid ja telekonverentsi seadmed

Multimedia systems and teleconferencing equipment

KAVANDITE ARVAMUSKÜSITLUS
prEVS 38329
Tähtaeg: 2002-10-01
Identne IEC 61966-2-1:1999
ja identne EN 61966-2-1:2000
Multimedia systems and equipment - Colour measurement and management - Partie 2-1: Colour management - Default RGB colour space - sRGB
The IEC 61966 standards are a series of methods and parameters for colour measurements and management for use in multimedia systems and equipment applicable to the assessment of colour reproduction. This section of IEC 61966 is applicable to the encoding and communication of RGB colours used in computer systems and similar applications by defining encoding transformations for use in defined reference conditions.
prEVS 53506
Tähtaeg: 2002-10-01
Identne IEC 61966-8:2001
ja identne EN 61966-8:2001
Multimedia systems and equipment - Colour measurement and management - Part 8: Multimedia colour scanners
Applies to the characterization and assessment of multimedia colour scanners used in computer systems, multimedia and similar applications. Defines measurement conditions, methods of measurement and characterization to facilitate colour management.

33.160.99 Muud audio- ja videoseadmed ning -süsteemid

Other audio, video and audiovisual equipment

KAVANDITE ARVAMUSKÜSITLUS
prEVS 23049
Tähtaeg: 2002-10-01
Identne IEC 61603-2:1997
ja identne EN 61603-2:1997
Transmission of audio and/or video and related signals using infra-red radiation - Part 2: Transmission systems for audio wide band and related signals
This part of IEC 61603 gives methods for measuring and specifying those characteristics of wide band audio IR transmission systems not covered by part 1 of this standard. It allows systems which make different economic use of the available bandwidth to be described in order that conclusions regarding interference and compatibility can be drawn.
prEVS 23058
Tähtaeg: 2002-10-01
Identne IEC 61603-3:1997
ja identne EN 61603-3:1998
Transmission of audio and/or video and related signals using infra-red radiation - Part 3: Transmission systems for audio signals for conference and similar systems.
This part of IEC 61603 gives methods for measuring and specifying those characteristics of audio infra-red (IR) transmission systems for conference and similar systems which are not covered by part 1. It allows systems which make different economic use of the available bandwidth to be described in order that conclusions regarding interference and compatibility can be drawn.
prEVS 29280
Tähtaeg: 2002-10-01
Identne IEC 61866:1997
ja identne EN 61866:1997

Audiovisual systems - Interactive text transmission system (ITTS)
The interactive text transmission system (ITTS) provides the mechanism for encoding sound associated data on prerecorded media and for the transport of such data across equipment interfaces. This International standard defines the higher layers of ITTS, i.e. those system characteristics which are independent of the recording or interconnection medium.

33.180
Kiudoptiline side

Fibre optic communications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29781
Tähtaeg: 2002-10-01
Identne IEC 61663-1:1999+corr:1999
ja identne EN 61663-1:1999
Lightning protection - Telecommunication lines - Part 1: Fibre optic installations
The scope of this Standard is the protection against lightning of telecommunication lines in fibre optics installations. The object of this Standard is to limit the number of possibleprimary failures (3.1) occurring in the optical fibre cable in a specified installation within values which are lower than or equal to the limit value, defined as the accepted frequency of primary failures.

33.180.01
Kiudoptikasüsteemid üldiselt

Fibre optic systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29785
Tähtaeg: 2002-10-01
Identne IEC 61280-2-2:1998
ja identne EN 61280-2-2:1999
Fibre optic communication subsystem basic test procedures - Part 2-2: Test procedures for digital systems - Optical eye pattern, waveform, and extinction ratio
The purpose of this part of IEC 61280 is to describe a test procedure to measure the eye pattern and waveform parameters such as rise time, fall time, overshoot, and extinction ratio. Alternatively, the waveform can be tested for compliance with a predetermined waveform mask.
prEVS 29788
Tähtaeg: 2002-10-01
Identne IEC 61280-4-2:1999
ja identne EN 61280-4-2:1999
Fibre optic communication subsystems basic test procedures - Part 4-2: Fibre optic cable plant - Single-mode fibre optic cable plant attenuation
This document describes procedures to measure the optical attenuation (loss) performance of installed single-mode fibre optic cable plant. It is not intended for component testing, nor does it define those elements of an installation that must be measured. The document that invokes this procedure shall establish the requirements for installation, maintenance, repair and conformance testing
prEVS 30879
Tähtaeg: 2002-10-01
Identne IEC 61315:1995
ja identne EN 61315:1997
Calibration of fibre optic power meters
Fibre optic power meters are designed to measure optical power from fibre optic sources as accurately as possible. This capability depends largely on the quality of the calibration process. This International Standard standardizes all of the steps involved in the calibration process. It also creates a standardized type of power meter specification which will make it easier to compare power meters from different vendors.
prEVS 36215
Tähtaeg: 2002-10-01
Identne IEC 61280-2-5:1998
ja identne EN 61280-2-5:1998
Fibre optic communication subsystem basic test procedures - Part 2-5: Test procedures for digital systems - Jitter transfer function measurement
The object of this test procedure is to measure the jitter transfer characteristics of an individual digital equipment as the ratio of the output jitter to the applied input jitter as a function of frequency.
prEVS 36418
Tähtaeg: 2002-10-01
Identne IEC 61290-2-3:1998
ja identne EN 61290-2-3:1998
Optical fibre amplifiers - Basic specification - Part 2-3: Test methods for optical power parameters - Optical power meter
This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical power meter test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36419
Tähtaeg: 2002-10-01
Identne IEC 61280-1-1:1998
ja identne EN 61280-1-1:1998
Fibre optic communication subsystem basic test procedures - Part 1-1: Test procedures for general communication subsystems - Transmitter output optical power measurement for single-mode optical fibre cable
This part of IEC 61280 applies to fibre optic general communication subsystems. The object of this part is to measure the optical power coupled from the output of a transmitter under test into single-mode optical fibre cable containing dispersion-unshifted fibre or dispersion-shifted fibre.
prEVS 36454
Tähtaeg: 2002-10-01
Identne IEC 61290-2-2:1998
ja identne EN 61290-2-2:1998
Optical fibre amplifiers - Basic specification - Part 2-2: Test methods for optical power parameters - Electrical spectrum analyzer

This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the electrical spectrum analyzer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36496
Tähtaeg: 2002-10-01
Identne IEC 61280-2-4:1998
ja identne EN 61280-2-4:1998
Fibre optic communication subsystem basic test procedures - Part 2-4: Test procedures for digital systems - Bit-rate tolerance measurement
The object of this test procedure is to measure the bit-rate tolerance of the fibre optic digital subsystem under specified conditions. Bit-rate tolerance is defined by the clock frequency range of the fibre optic digital subsystem which meet the specified bit error ratio.
prEVS 36910
Tähtaeg: 2002-10-01
Identne IEC 61744:2001
ja identne EN 61744:2001
Calibration of fibre optic chromatic dispersion test sets
This International Standard provides standard procedures for calibration of optical fibre Chromatic Dispersion (CD) Test Sets. It also provides procedures to perform calibration checking on CD Test Sets, whereby an extension to the Test Set calibration period may be obtained. This International Standard is applicable to all types of CD Test Set, with the exception that measurements on multimode optical fibers are excluded.
prEVS 37252
Tähtaeg: 2002-10-01
Identne IEC 62007-1+A1:1998
ja identne EN 62007-1:2000
Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Essential ratings and characteristics
Gives the essential ratings and characteristics of the following categories of semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems: semiconductor photoemitters, semiconductor photoelectric detectors, and monolithic or hybrid integrated optoelectronic devices and their modules.
prEVS 37263
Tähtaeg: 2002-10-01
Identne IEC 62007-2 +A1:1998
ja identne EN 62007-2:2000
Semiconductor optoelectronic devices for fibre optic system applications - Part 2: Measuring methods
This part of IEC 62007 describes the measuring methods applicable to the semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems.
prEVS 38183
Tähtaeg: 2002-10-01
Identne IEC 61280-1-3:1998
ja identne EN 61280-1-3:1999
Fibre optic communication subsystem basic test procedures - Part 1-3: Test procedures for general communication subsystems - Central wavelength and spectral width measurement
This object of this test procedure is to measure several wavelength and spectral width properties of an optical spectrum associated with a fibre optic communication subsystem.
prEVS 38319
Tähtaeg: 2002-10-01
Identne IEC 61280-2-1:1998
ja identne EN 61280-2-1:1999
Fibre optic communication subsystem basic test procedures - Part 2-1: Test procedures for digital systems - Receiver sensitivity and overload measurement
This standard specifies a test procedure applicable to digital fibre optic communication systems. One object of this test procedure is to measure the minimum and maximum optical powers required and allowed at the input of a single-mode fibre optic system receiver connector to operate at specified BERs. Another object is to verify that the guaranteed error performance is obtained at the minimum and the maximum optical input powers specified by the terminal equipment manufacturer.
prEVS 38320
Tähtaeg: 2002-10-01
Identne IEC 61281-1:1999
ja identne EN 61281-1:1999
Fibre optic communication subsystems - Part 1: Generic specification
This part of IEC 61281 is a generic specification for fibre optic communication subsystems (FOCSs), and is structured according to the IEC Quality Assessment System (IECQ).

33.180.10
Optilised kiud ja kaablid

Fibres and cables

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33609
Tähtaeg: 2002-10-01
Identne EN 187200:2001
Sectional Specification: Optical cables to be used along electrical power lines (OCEPL)
This standard specifies the requirements of single-mode and graded index optical fibre cables for overhead power lines.
prEVS 35657
Tähtaeg: 2002-10-01
Identne IEC 60794-1-1:2001
ja identne EN 60794-1-1:2002
Optical fibre cables - Part 1-1: Generic specification - General

This section of International Standard IEC 60794-1 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques and to cables having a combination of both optical fibres and electrical conductors. The object of this section is to establish uniform requirements for the geometrical, transmission, material, mechanical, ageing (environmental exposure) and climatic characterisation of optical fibre cables, and electrical requirements where appropriate.

33.180.20
Kiudoptika liitmikud

Fibre optic interconnecting devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22576
Tähtaeg: 2002-10-01
Identne IEC 61300-3-15:1995
ja identne EN 61300-3-15:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-15: Examinations and measurements - Eccentricity of a convex polished ferrule endface
This object of this part of IEC 1300 is to describe measurements of dome eccentricity of a spherically polished ferrule endface. Two procedures are presented: a Newton ring method and an interference method.
prEVS 23069
Tähtaeg: 2002-10-01
Identne IEC 61300-1:1995
ja identne EN 61300-1:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance
This part of IEC 1300 contains a series of environmental test and measurement procedures and, in some cases, preferred severities designed to assess the ability of fibre optic interconnecting devices and passive components to perform under expected service conditions. Although primarily intended for such applications, the present part may be used in other fields where desired.
prEVS 23564
Tähtaeg: 2002-10-01
Identne IEC 61300-3-10:1995
ja identne EN 61300-3-10:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-10: Examinations and measurements - Gauge retention force
The purpose of this part of IEC 1300 is to ensure that the characteristics of resilient members, usually contained in optical connector sleeves, couplings or plugs are satisfactory when it is impractical to specify them using size dimensions
prEVS 23565
Tähtaeg: 2002-10-01
Identne IEC 61300-3-1:1995
ja identne EN 61300-3-1:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination
The purpose of this part of IEC 1300 is to provide the criteria for the visual and mechanical examination of the fibre optic devices when coupled with specific information and requirements detailed in the generic and detail specification. The examination method may be used at any stage of the qualification or quality conformance inspection test sequence, as a stand-alone test or for examination before and after an environmental (primary) test.
prEVS 23696
Tähtaeg: 2002-10-01
Identne IEC 61300-3-2:1999
ja identne EN 61300-3-2:1999
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-2; Examinations and measûrements Polarization dependence of attenuation in a single-mode fibre optic device
The object of this part of IEC 1300 is to determine the dependence of single-mode fibre optic devices with regard to changes in polarization. This measurement can be applied to any single-mode interconnecting device and passive component, including connectors, splices, couplers, attenuators, isolators and switches. It is used to measure the total range of attenuation, Delta a, due to changes in polarization of the launch state. For branching devices, it can be used to measure the total range of coupling ratio, Delta CR(i).
prEVS 23698
Tähtaeg: 2002-10-01
Identne IEC 61300-3-8:1995
ja identne EN 61300-3-8:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-8: Examinations and measurements - Ambient light susceptibility
The purpose of this part of IEC 1300 is to measure the susceptibility of a fibre optic device to the coupling of light into the optical channel(s) from external light sources.
prEVS 23700
Tähtaeg: 2002-10-01
Identne IEC 61300-3-11:1995
ja identne EN 61300-3-11:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-11: Examinations and measurements - Engagement and seperation forces
The purpose of this part of IEC 1300 is to measure the forces or torques which are required to fully couple or uncouple an optical connector set
prEVS 23701
Tähtaeg: 2002-10-01
Identne IEC 61300-3-13:1995
ja identne EN 61300-3-13:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-13: Examinations and measurements - Control stability of a fibre optic switch

The purpose of this part of IEC 1300 is to measure the change in the optical characteristics of a switch in a given state as the activation energy is varied.The measurement is conducted to ensure that the switch states are stable and insensitive to variations in the applied activation energy.
prEVS 23702
Tähtaeg: 2002-10-01
Identne IEC 61300-3-16:1995
ja identne EN 61300-3-16:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-16: Examinations and measurements - Endface radius of spherically polished ferrules

The object of this part of IEC 1300 is to describe procedures for measuring the radius of the endface of a spherically polished ferrule.
prEVS 23705
Tähtaeg: 2002-10-01
Identne IEC 61300-3-17:1999
ja identne EN 61300-3-17:1999

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-17: Examinations and measurements - Endface angle of angle-polished ferrules

The object of this part of IEC 1300 is to describe a method to measure the endface angle of flat or convex angle-polished ferrules.
prEVS 23707
Tähtaeg: 2002-10-01
Identne IEC 61300-3-18:1995
ja identne EN 61300-3-18:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-18: Examinations and measurements - Keying accuracy of an angled endface connector

The object of this part of IEC 1300 is to describe a method to measure the angular rotational misalignment of the ferrule mating surface of an angled endface connector and its design orientation angle with respect to its key.
prEVS 23709
Tähtaeg: 2002-10-01
Identne IEC 61300-3-14:1995
ja identne EN 61300-3-14:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Accuracy and repeatability of the attenuation settings of a variable attenuator

The object of this part of IEC 1300 is to measure the accuracy and repeatability of the attenuation value settings of a variable attenuator
prEVS 23829
Tähtaeg: 2002-10-01
Identne IEC 60874-19:1995 + Corr.:1996
ja identne EN 60874-19:1997

Connectors for optical fibres and cables - Part 19: Sectional specification for fibre optic connector - Type SC-D(uplex)

This sectional specification is part of the relevant specification for Type SC-D(uplex) connectors. The specification, along with the appropriate blank detail specification, defines the requirements and the quality assesment procedures for the subfamily. Type SC-D(uplex) is a subfamily of two-way optical fibre connector utilizing a push-pull coupling mechanism and cylindrical ferrules of 2,5 mm nominal diameter.
prEVS 24066
Tähtaeg: 2002-10-01
Identne IEC 61300-2-34:1995
ja identne EN 61300-2-34:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids

The purpose of this part of IEC 1300 is to establish the ability of a fibre optic device to resist degradation when exposed to specific solvents or contaminating fluids with which the component may come into contact during its service life.
prEVS 24067
Tähtaeg: 2002-10-01
Identne IEC 61300-2-33:1995
ja identne EN 61300-2-33:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-33: Tests - Assembly and disassembly of closures

The purpose of this part of IEC 1300 is to evaluate the suitability of a closure to be assembled and reassembled a specified number of times during its service lifetime.
prEVS 24068
Tähtaeg: 2002-10-01
Identne IEC 61300-2-30:1995
ja identne EN 61300-2-30:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-30: Tests - Solar radiation

The purpose of this part of IEC 1300 is to assess the effects of solar radiation on the materials of a fibre optic device. It is intended to simulate the radiation experienced at the surface of the earth.
prEVS 24069
Tähtaeg: 2002-10-01
Identne IEC 61300-2-29:1995
ja identne EN 61300-2-29:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-29: Tests - Low air pressure

The purpose of this part of IEC 1300 is to determine the effect on a fibre optic device of reduced air pressure, such as might be encountered at high altitudes.
prEVS 24070
Tähtaeg: 2002-10-01
Identne IEC 61300-2-28:1995
ja identne EN 61300-2-28:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-28: Tests - Industrial atmosphere (sulphur dioxide)

The purpose of this part of IEC 1300 is to assess the corrosive effects of atmospheres polluted with sulphur dioxide on fibre optic devices. The procedure is only suitable for comparative purposes. It can be considered a general corrosion test which may not predict the behaviour of the devices in use.
prEVS 24071
Tähtaeg: 2002-10-01
Identne IEC 61300-2-26:1995
ja identne EN 61300-2-26:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-26: Tests - Salt mist

The purpose of this part of IEC 1300 is to compare the resistance to deterioration of fibre optic devices of similar construction in a controlled salt-laden atmosphere.
prEVS 24072
Tähtaeg: 2002-10-01
Identne IEC 61300-2-23:1995
ja identne EN 61300-2-23:1997

Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-23: Tests - Sealing for not-pressurized closures of fibre optic devices

The purpose of this part of IEC 1300 is to evaluate the effectiveness of seals, the integrity of hermetic seals and the integrity of seals when subjecting the fibre optic device to immersion in water.
prEVS 24075
Tähtaeg: 2002-10-01
Identne IEC 61300-2-22:1995
ja identne EN 61300-2-22:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature

The purpose of this part of IEC 1300 is to determine the suitability of a fibre optic device to withstand the effects of change of temperature or a succession of temperature. Two test methods are described.
prEVS 24076
Tähtaeg: 2002-10-01
Identne IEC 61300-2-21:1995
ja identne EN 61300-2-21:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature-humidity cyclic test

The purpose of this part of IEC 1300 is to determine in an accelerated manner the resistance of a fibre optic device to the deteriorative effects of high temperature, humidity and cold conditions.
prEVS 24082
Tähtaeg: 2002-10-01
Identne IEC 61300-2-19:1995
ja identne EN 61300-2-19:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state)

The purpose of this part of IEC 1300 is to determine the suitability of a fibre optic device to withstand the environmental condition of high humidity and high temperature which may occur in actual use, storage and/or transport. The test is primarily intended to permit the observation of effects of high humidity at constant temperature over a given period.
prEVS 24083
Tähtaeg: 2002-10-01
Identne IEC 61300-2-18:1995
ja identne EN 61300-2-18:1997

Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-18: Tests - Dry heat - High-temperature endurance

The purpose of this part of IEC 1300 is to determine the suitability of a fibre optic device to withstand the environmental condition of extended high temperature (dry heat) which may occur in actual use, storage and/or transport. The procedure does not permit the assessment of the ability of these devices to withstand or operate during temperature variations (in this case, see IEC 1300-2-22).
prEVS 24085
Tähtaeg: 2002-10-01
Identne IEC 61300-2-17:1995
ja identne EN 61300-2-17:1997

Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-17: Tests - Cold

The purpose of this part of IEC 1300 is to determine the suitability of a fibre optic device to withstand the environmental condition of extended low temperature (cold) which may occur in actual use, storage and/or transport. The procedure does not permit the assessment of the ability of these devices to withstand or operate during temperature variations; in this case, IEC 1300-2-22 would be used.
prEVS 24086
Tähtaeg: 2002-10-01
Identne IEC 61300-2-16:1995
ja identne EN 61300-2-16:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-16: Tests - Mould growth

The purpose of this part of IEC 1300 is to determine the effects of mould growth on the optical and mechanical properties of a fibre optic device. It investigates unforeseen causes of deterioration in specimens, whether or not these are constructed from mould-resistant materials, by the application of either of two test variants as prescribed severities.
prEVS 24087
Tähtaeg: 2002-10-01
Identne IEC 61300-2-13:1995
ja identne EN 61300-2-13:1997

Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-13: Tests - Acceleration

The purpose of this part of IEC 1300 is to evaluate the effects of steady-state acceleration on fibre optic device at the magnitudes that may be encountered during usage.
prEVS 24089
Tähtaeg: 2002-10-01
Identne IEC 61300-2-10:1995
ja identne EN 61300-2-10:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-10: Tests - Crush resistance

The purpose of this part of IEC 1300 is to evaluate the effect of loads which might occur when fibre optic devices are exposed to critical situations such as being stepped on, being run over by vehicle tyres, etc.
prEVS 24091
Tähtaeg: 2002-10-01
Identne IEC 61300-2-9:1995
ja identne EN 61300-2-9:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock

The purpose of this part of IEC 1300 is to reveal mechanical weakness and/or degradation of fibre optic devices when subjected to non-repetitive mechanical shocks. It simulates infrequent non-repetitive shochs likely to be encountered in normal service or during transportation.
prEVS 24092
Tähtaeg: 2002-10-01

Identne IEC 61300-2-8:1995
ja identne EN 61300-2-8:1997
Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-8: Tests - Bump
The purpose of this part of IEC 1300 is to reveal mechanical weakness and/or degradation of fibre optic devices when subjected to repetitive shocks. It simulates repetitive shocks likely to be encountered by the devices during normal service.
prEVS 24102
Tähtaeg: 2002-10-01
Identne IEC 61300-2-7:1995
ja identne EN 61300-2-7:1997
Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment
The purpose of this part of IEC 1300 is to ensure that coupling mechanism of an optical connector set or other optical device combination will withstand a bending moment likely to be applied during normal service
prEVS 24103
Tähtaeg: 2002-10-01
Identne IEC 61300-2-4:1995
ja identne EN 61300-2-4:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre/cable retention
The purpose of this part of IEC 1300 is to ensure that the captivation or attachment of the fibre/cable to a fibre optic device will withstand tensile loads likely to be applied during normal service.
prEVS 24104
Tähtaeg: 2002-10-01
Identne IEC 61300-2-3:1995
ja identne EN 61300-2-3:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-3: Tests - Static shear load
The purpose of this part of IEC 1300 is applicable to fibre optic device with connectors and/or panelmounted connector sets. The purpose of this procedure is to ensure that the connector set will withstand shearing forces likely to be applied during normal service. The force may be applied to the connector set, component housing, or other specified part.
prEVS 24108
Tähtaeg: 2002-10-01
Identne IEC 61300-2-2:1995
ja identne EN 61300-2-2:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability
The purpose of this part of IEC 1300 is to evaluate the effects of a number of successive cycles of engagement and separation of fibre optic connectors or other interconnecting devices
prEVS 24109
Tähtaeg: 2002-10-01
Identne IEC 61300-2-1:1995
ja identne EN 61300-2-1:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)
The purpose of this part of IEC 1300 is to evaluate the effects of vibration on fibre optic devices at the predominant frequency ranges and magnitudes that may be encountered during field service. Most vibration encountered in field service is not of a simple harmonic nature. However, tests based on vibrations of this type have,proved satisfactory to simulate actual field service.
prEVS 24191
Tähtaeg: 2002-10-01
Identne IEC 61300-2-38:1995
ja identne EN 61300-2-38:1997
Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-38: Tests - Sealing for pressurized closures of fibre optic devices
The purpose of this part of IEC 1300 is to test the airtightness of a closure of fibre optic devices.
prEVS 24246
Tähtaeg: 2002-10-01
Identne IEC 61300-2-35:1995
ja identne EN 61300-2-35:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-35: Tests - Cable nutation
The purpose of this part of IEC 1300 is to ensure that captivation or the attachment of the cable to the fibre optic device will withstand combined flexing-rotation movements and a tensile force likely to be applied during normal service.
prEVS 24247
Tähtaeg: 2002-10-01
Identne IEC 61300-2-32:1995
ja identne EN 61300-2-32:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-32: Tests - Water vapour permeation
The purpose of this part of IEC 1300 is to determine the suitability of closures for use in wet environments including underwater submersion. The test is suitable for closures only.
prEVS 24248
Tähtaeg: 2002-10-01
Identne IEC 61300-2-31:1995
ja identne EN 61300-2-31:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-31: Tests - Nuclear radiation
The purpose of this part of IEC 1300 is to assess the effect of gamma radiation on fibre optic devices.
prEVS 24265
Tähtaeg: 2002-10-01
Identne IEC 61300-2-15:1995
ja identne EN 61300-2-15:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-15: Tests - Torque strength of coupling mechanism
The purpose of this part of IEC 1300 is to apply an overload torque to twist-type coupling mechanisms. It is applicable to threaded or bayonet-twist type coupling mechanisms. It can be used to ensure that coupling mechanism of a connector set or connector-device combination will withstand the torsional loads likely to be applied during normal service.
prEVS 24267
Tähtaeg: 2002-10-01
Identne IEC 61300-2-12:1995

ja identne EN 61300-2-12:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-12: Tests - Impact

The purpose of this part of IEC 1300 is to evaluate the ability of a fibre optic device to withstand impacts likely to bė encountered during usage. The impact may be a localized impact, a series of impacts with hard objects, or an impact normally associated with dropping the device.

prEVS 24268
Tähtaeg: 2002-10-01
Identne IEC 61300-2-11:1995
ja identne EN 61300-2-11:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-11: Tests - Axial compression

The purpose of this part of IEC 1300 is to ensure that the captivation or the attachment of the cable to the fibre optic device will withstand compressive loads likely to be applied during normal service.

prEVS 24269
Tähtaeg: 2002-10-01
Identne IEC 61300-2-6:1995
ja identne EN 61300-2-6:1997

Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism

The purpose of this part of IEC 1300 is to ensure that the coupling mechanism of a connector set or connector-device combination will withstand the axial loads likely to be applied during normal service

prEVS 24413
Tähtaeg: 2002-10-01
Identne IEC 61300-2-36:1995
ja identne EN 61300-2-36:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-36: Tests - Flammability (fire hazard)

The purpose of this part of IEC 1300 is to verify the flammability of materials

prEVS 24414
Tähtaeg: 2002-10-01
Identne IEC 61300-2-27:1995
ja identne EN 61300-2-27:1997

Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-27: Tests - Dust - Laminar flow

The purpose of this part of IEC 1300 is to determine the effect of dust on fibre optic devices

prEVS 24431
Tähtaeg: 2002-10-01
Identne IEC 61300-2-25:1995
ja identne EN 61300-2-25:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-25: Tests - Sealing endurance for closures

The purpose of this part of IEC 1300 is to determine the long-term properties of the sealing system of closures, especially if they are used in pressurized cable networks.

prEVS 24552
Tähtaeg: 2002-10-01
Identne IEC 61300-2-5:1995
ja identne EN 61300-2-5:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion/twist

The purpose of this test is to determine the ability of the captivation or attachment of the cable to the device under test to withstand torsional loads while under tension as might be experienced during installation and normal service

prEVS 24553
Tähtaeg: 2002-10-01
Identne IEC 61300-2-37:1995
ja identne EN 61300-2-37:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for closures

The purpose of this part of IEC 1300 is to evaluate the effectiveness of the sealing and clamping hardware of a cable splice closure when the cable entering the closure is subjected to bending

prEVS 24797
Tähtaeg: 2002-10-01
Identne IEC 60874-17:1996
ja identne EN 60874-17:1997

Connectors for optical fibres and cables - Part 17: Sectional specification for fibre optic connector - Type F-05 (friction lock)

This sectional specification is part of the relevant specification for type F-05 connectors. The specification, along with the appropriate blank detail specification, defines the requirements and the quality assesment procedures for the subfamily. Type F-05 is a rectangular simplex optical fibre connector consisting of 2,50 mm cylindrical ferrules and a push/pull coupling mechanism

prEVS 25077
Tähtaeg: 2002-10-01
Identne IEC 61754-8:1996
ja identne EN 61754-8:1997

Fibre optic connector interfaces - Part 8: Type CF08 connector family

This part of IEC 1754 defines the standard interface dimensions for the Type CF08 family of connectors

prEVS 26475
Tähtaeg: 2002-10-01
Identne IEC 61754-1:1996
ja identne EN 61754-1:1997

Fibre optic connector interfaces - Part 1: General and guidance

Contains general information concerning connector interfaces (definitions, dimensioning system, tolerance grades, etc.).

prEVS 26479
Tähtaeg: 2002-10-01
Identne IEC 61754-2:1996
ja identne EN 61754-2:1997

Fibre optic connector interfaces - Part 2: Type BFOC/2,5 connector family

This document defines the standard interface dimensions for the type BFOC/2,5 family of connectors.

prEVS 26480
Tähtaeg: 2002-10-01
Identne IEC 61754-4:1997+A1:1999+A2:2001
ja identne EN 61754-4:1997+A1:1999+A2:2001

Fibre optic connector interfaces - Part 4: Type SC connector family

Defines the standard interface dimensions for type SC family of connectors which is characterized by a 2,5 mm nominal ferrule diameter and includes a push-pull coupling mechanism which is spring loaded relative to the ferrule in the direction of the optical axis.
prEVS 26481
Tähtaeg: 2002-10-01
Identne IEC 61754-6:1997+A1:2001
ja identne EN 61754-6:1997+A1:2001
Fibre optic connector interfaces - Part 6: Type MU connector family
This part of IEC 61754 defines the standard interface dimensions for type MU family of connectors
prEVS 26784
Tähtaeg: 2002-10-01
Identne IEC 61300-3-25:1997
ja identne EN 61300-3-25:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of the ferrules and ferrules with fibre installed
This part of IEC 1300 describes the procedure to determine the concentricity of the inner diameter of a ferrule relative to the outer diameter, or in the case of ferrules with fibre installed, to determine the concentricity of the fibre core axis with the outer diameter of the ferrule.
prEVS 26787
Tähtaeg: 2002-10-01
Identne IEC 61300-3-27:1997
ja identne EN 61300-3-27:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-27: Examinations and measurements - Measurement method for the hole location of a multiway connector plug
The object of this part of IEC 61300 is to measure the hole location of a multiway connector plug which has multiple fibre holes for arraying fibres and two guide holes for positioning two alignment pins. The following dimensions on the endface of the plug shall be accurately measured to satisfy the specified mechanical and optical performance of the connector: - Distance between two guide-hole centres (L) - Position deviation of each fibre-hole centre (Pi)
prEVS 26791
Tähtaeg: 2002-10-01
Identne IEC 61300-3-9:1997
ja identne EN 61300-3-9:1997
Fibre optic interconnection devices and passive components. Basic test and measurement procedures - Part 3-9: Examinations and measurements - Far-end crosstalk
This part of IEC 1300 describes the procedure to measure the far-end crosstalk of light between channels of a multiport MxN or 1xN fibre optic passive components (switch, WDM or, in particular cases, fan-out). The far-end crosstalk is defined as the ratio of the optical power that goes out from a given output port to an optical power that goes out from another output port, nominally isolated from the previous one.
prEVS 26793
Tähtaeg: 2002-10-01
Identne IEC 61300-3-12:1997
ja identne EN 61300-3-12:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-12: Examinations and measurements - Polarization dependence of attenuation of a single-mode fibre optical component: matrix calculation method
This part of IEC 1300 describes the test to determine the dependence attenuation of singlemode fibre optic components to changes in the state of the polarization of the input light. The value given by this test is the maximum variation in loss over all states of polarization of the launch light into the component under test (DUT).
prEVS 26798
Tähtaeg: 2002-10-01
Identne IEC 61300-3-19:1997
ja identne EN 61300-3-19:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-19: Examinations and measurements - Polarization dependence of return loss of a single mode fibre optic component
This part of IEC 1300 describes the test to determine the dependence of return loss of a single-mode fibre optic component on the state of polarization (SOP) of the light passing through the component.
prEVS 26799
Tähtaeg: 2002-10-01
Identne IEC 61300-3-22:1997
ja identne EN 61300-3-22:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-22: Examinations and measurements - Ferrule compression force
This part of IEC 1300 describes the procedure to measure the spring-loaded force applied to a ferrule when the plugs mate with each oter during normal service. This measurement procedure is applicable to a connector plug which has a spring-loaded ferrule.
prEVS 26801
Tähtaeg: 2002-10-01
Identne IEC 61300-2-14:1997
ja identne EN 61300-2-14:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - Maximum input power
This part of IEC 1300 describes the test which estimates the level of optical power that a fibre optic component can transmit without sustaining permanent damage or without sustaining temporary performance degradation due to non-linear optical effects.
prEVS 26802
Tähtaeg: 2002-10-01
Identne IEC 61300-2-39:1997
ja identne EN 61300-2-39:1997
Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-39: Tests - Susceptibility to external magnetic fields

This part of IEC 1300 describes the test to measure a component's susceptibility to a change in optical performance when an external magnetic field is exerted on it.
prEVS 26803
Tähtaeg: 2002-10-01
Identne IEC 61300-3-3:1997
ja identne EN 61300-3-3:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-3: Examination and measurements - Monitoring change in attenuation and in return loss (multiple paths)
This part of IEC 1300 describes the procedure to measure the change in attenuation and in return loss of a component as it is subjected to an environmental test (primary test). Since it is customary to test a group of components in this type of test over periods of time, this measurement procedure and associated equipment are designed to monitor many components in the same procedure and to employ automated data acquisition.
prEVS 26804
Tähtaeg: 2002-10-01
Identne IEC 61300-3-6:1997+A1:1998+A2:1999
ja identne EN 61300-3-6:1997+A1:1998+A2:1999
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss
This part of IEC 1300 presents procedures for the measurement of the return loss of a fibre optic device under test DUT. Return loss, as used in this standard, is the ratio of the power incident on, or entering the DUT, to the total power reflected by the DUT, expressed in decibels.
prEVS 28096
Tähtaeg: 2002-10-01
Identne IEC 60875-1-1:1996
ja identne EN 60875-1-1:1998
Fibre optic branching devices - Part 1-1: Blank detail specification
This blank detail specification is part of the generic specification IEC 875-1 (QC 810000) and comprises a blank worksheet with instructions for preparing detail specifications.
prEVS 28846
Tähtaeg: 2002-10-01
Identne IEC 61300-3-39:1997
ja identne EN 61300-3-39:1997
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-39: Examinations and measurements - PC optical connector reference plug selection
The object of this part of IEC 61300 is to select Physical Contact (PC) optical connector plugs to be used as the reference plug in the return loss RL measurement and to define an acceptance return loss value RLa to be used in plug acceptance testing. This procedure is used to guarantee a certain return loss value RL when two plugs are randomly mated together.
prEVS 28847
Tähtaeg: 2002-10-01
Identne IEC 61300-3-34:2001
ja identne EN 61300-3-34:2002
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors
The object of this part of IEC 61300 is to describe a measurement procedure to evaluate the decrease in optical power expressed in decibels, which results when a patchcord connector set, with like connectors at both ends, is randomly inserted into a length of optical fibre. The measured parameter is the attenuation, sometimes designated as insertion loss of the component. For this measurement standard reference connector sets are not required.
prEVS 28879
Tähtaeg: 2002-10-01
Identne IEC 61274-1:1994
ja identne EN 61274-1:1997
Fibre optic adaptors - Part 1: Generic specification
This part of IEC 1274 relates to individual fibre optic adaptors. It covers the following types of adaptors: - adaptors for connecting a plug connector to an identical type of plug connector; - adaptors for connecting one type of plug connector to a different type of plug connector; - adaptors for connecting a fibre optic connector to their optical devices such as LEDs, switches, ect.
prEVS 29111
Tähtaeg: 2002-10-01
Identne IEC 61274-1-1:1994
ja identne EN 61274-1-1:1997
Fibre optic adaptors - Part 1-1: Blank detail specification
This blank detail specification is not, by ifself, a specification. It is part of IEC 1274-1 (QC 860000): Generic specification. It includes a blank worksheet with instructions for preparing detail specifications.
prEVS 30510
Tähtaeg: 2002-10-01
Identne IEC 61300-3-40:1998
ja identne EN 61300-3-40:1998
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-40: Examinations and measurements - Extinction ratio of a polarization maintaning (pm) fibre pigtailed connector
This part of IEC 61300 describes the procedure to measure the ability of an optical fibre connector to maintain a given extinction ratio across the connection in pm fibre. In this test we limit the measurement to the most common case of nearly linearly polarized light propagating in pm fibre.
prEVS 30577
Tähtaeg: 2002-10-01
Identne IEC 61300-2-41:1998
ja identne EN 61300-2-41:1998
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-41: Tests - Screen testing of attenuation of single-mode tuned non-angled optical fibre connectors
The screen test is prepared for single-mode non-angled optical fibre connectors which are tuneable. The purpose of this part of IEC 61300 is to ensure that tuned plugs have been optimally adjusted. The procedures described in this test are applicable for both optical patch cords and pigtailed cords.
prEVS 30619
Tähtaeg: 2002-10-01
Identne IEC 61300-3-21:1998
ja identne EN 61300-3-21:1998
Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 3-21: Examinations and measurements - Switching time and bounce time

The purpose of this part of IEC 61300 is to measure the switching time and bounce time of the output signal from a port of an optical switch when the actuation energy is supplied or removed to change the state of the switch.
prEVS 30878
Tähtaeg: 2002-10-01
Identne IEC 61314-1:1995
ja identne EN 61314-1:1997
Fibre optic fan-outs - Generic specification
This specification applies to fibre optic fan-outs. It includes: fibre optic fan-out requirements quality assessment procedures
prEVS 31577
Tähtaeg: 2002-10-01
Identne IEC 61300-3-23:1998
ja identne EN 61300-3-23:1998
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-23: Examination and measurements - Fibre position relative to ferrule endface
The purpose of the procedure described in this part of IEC 61300 is to measure the fibre position relative to the ferrule endface of a spehericallly polished ferrule, that is a fibre undercut or a fibre protrusion.
prEVS 32699
Tähtaeg: 2002-10-01
Identne IEC 61300-2-42:1998
ja identne EN 61300-2-42:1998
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-42: Tests - Static side load for connectors
The purpose of this part of IEC 61300 is to determine the influence of a side load applied by a length of cable to a connector plug which is inserted in an adaptor mounted in a patch panel.
prEVS 34920
Tähtaeg: 2002-10-01
Identne IEC 61300-2-45:1999
ja identne EN 61300-2-45:1999
Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-45: Tests - Durability test by water immersion
The purpose of this part of IEC 1300 is to establish the ability of a fibre optic component to resist degradation when exposed to water immersion which the component may experience during its service life.
prEVS 34921
Tähtaeg: 2002-10-01
Identne IEC 61300-2-43:1999
ja identne EN 61300-2-43:1999
Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 2-43: Tests - Screen testing of return loss of single mode PC optical fibre connectors
The purpose of this part of IEC 1300 is to screen single mode physical contact (PC) optical fibre connectors of an optical patch cord and an optical pigtail cord in terms of return loss, thus to ensure the minimum return loss when the connectors are randomly concatenated each other in the fields.
prEVS 35665
Tähtaeg: 2002-10-01
Identne IEC 61754-13:1999
ja identne EN 61754-13:1999
Fibre optic connector interfaces - Part 13: Type FC-PC connector family
This document defines the standard interface dimensions for the Type FC family of connectors.
prEVS 35921
Tähtaeg: 2002-10-01
Identne IEC 61300-3-33:1999
ja identne EN 61300-3-33:1999
Fibre optic interconnection devices and passive components - Basic test and measurement procedures. Part 3-33: Examination and measurements - Ferrule withdrawal force
The purpose of the procedure is to measure the fibre position relative to the ferrule endface of a spehericallly polished ferrule, that is a fibre undercut or a fibre protrusion.
prEVS 36158
Tähtaeg: 2002-10-01
Identne IEC 62005-4:1999
ja identne EN 62005-4:1999
Reliability of fibre optic interconnecting devices and passive optical components - Part 4: Product screening
Top secret Describes product screening. A proper product screen is actually a process, not a test. As a process, it is maintained and constantly validated to ensure it achieves the purpose for which it was defined. This process is applied to a product in order to induce products with a known failure mechanism, to fail in a controlled situation before the product is deployed in the field. If this process is properly applied, then all infant mortality failures in the field, associated with the failure mechanism(s) for the screen, will be eliminated.
prEVS 37002
Tähtaeg: 2002-10-01
Identne IEC 60874-1:1999
ja identne EN 60874-1:1999
Connectors for optical fibres and cables - Part 1: Generic specification
This part of IEC 60874 applies to fibre optic connectors sets and individual components (i.e. adapters, plugs, sockets) for all types, sizes and structures of fibres and cables. It includes: - connector set requirements; - quality assessment procedures.
prEVS 37017
Tähtaeg: 2002-10-01
Identne IEC 61300-3-4:2001
ja identne EN 61300-3-4:2001
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examination and measurements - Attenuation
This part of IEC 61300 defines methods for measuring attenuation. This measurement of attenuation aims to provide a value for the decrease of useful power, expressed in decibels, resulting from the insertion of a device under test (DUT) within a length of optical fibre cable. The term insertion loss is sometimes used in place of attenuation.
prEVS 37051
Tähtaeg: 2002-10-01
Identne IEC 61754-12:1999
ja identne EN 61754-12:1999
Fibre optic connector interfaces - Part 12: Type FS connector family
This document defines the standard interface dimensions for the Type FS family of connectors
prEVS 37151
Tähtaeg: 2002-10-01
Identne IEC 61754-15:1999

ja identne EN 61754-15:2001

Fibre optic connector interfaces - Part 15: Type LSH connector family

This part of IEC 61754 defines the standard interface dimensions for type LSH family of connectors.

prEVS 37152

Tähtaeg: 2002-11-01

Identne IEC 61073-1:1999

ja identne EN 61073-1:2000

Mechanical splices and fusion splices protectors for optical fibres and cables Part 1: Generic specification

This part of IEC 1073 is a sectional specification which covers the general requirements and the minimum quality assessment procedure for mechanical splices as defined in 1.4. All dimensional and optical performance requirements are to be defined in the appropriate detail specification. Blank detail specifications for the following four kinds of splices are included: - permanent/seperable mechanical single and multiple fibres splices.

prEVS 37745

Tähtaeg: 2002-10-01

Identne IEC 61300-3-24:1999

ja identne EN 61300-3-24:2000

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-24: Measurements - Keying accuracy of optical connectors for polarisation maintaining fibre

The purpose of this procedure is to measure the keying accuracy of an polarization maintaining fibre connector.

prEVS 37935

Tähtaeg: 2002-10-01

Identne IEC 61754-16:1999

ja identne EN 61754-16:2000

Fibre optic connector interfaces - Part 16: Type PN connector family

This part of IEC 1754 defines the standard interface dimensions for the Type CF08 family of connectors

prEVS 39000

Tähtaeg: 2002-10-01

Identne IEC 61300-3-36:2000

ja identne EN 61300-3-36:2000

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-36: Examinations and measurements - Measurement methods of the inside and outside diameters of fibre optic connector ferrules

The purpose of this procedure is to inspect and measure the inside diameter of the precision hole of fibre optic connector ferrules. The precision hole aligns and position the optical fibre inside the ferrule. The procedure described here uses the: "GO" and "NO-GO" gauging technique.

prEVS 40215

Tähtaeg: 2002-10-01

Identne IEC 60875-1:2000

ja identne EN 60875-1:2001

Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification

Applicable to non-wavelength-selective fibre optic branching devices which are passive (they contain no optoelectronic or other transducing elements) and have three or more ports for the entry and/or exit of optical power which is shared among these ports in a predetermined fashion.

prEVS 40216

Tähtaeg: 2002-10-01

Identne IEC 61300-2-40:2000

ja identne EN 61300-2-40:2000

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-40: Tests; Screen testing of attenuation of single-mode tuned angled optical connectors

This test is intended to screen singlemode tuned connectors against tuning errors. It is applicable to single mode angled connectors which are equipped with a tuning mechanism. The tests ensure that the plugs passing this test have attenuations lower than Amax when they are randomly mated to each others of the same type.

prEVS 53465

Tähtaeg: 2002-10-01

Identne IEC 61300-3-5:2000

ja identne EN 61300-3-5:2001

Fibre optic interconnecting devices and passive components - Basic tests and measurement procedures - Part 3-5: Examinations and measurements; Wavelength dependence of attenuation

Aims at measuring the wavelength dependence of the attenuation of a single mode fibre optic device. Can also be used to measure the wavelength dependence of the coupling ratio.

prEVS 53466

Tähtaeg: 2002-10-01

Identne IEC 61300-3-7:2000

ja identne EN 61300-3-7:2001

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-7: Examinations and measurements; Wavelength dependence of attenuation and return loss

Aims at measuring the wavelength dependence of attenuation and thereturn loss in a single mode fibre optic device, at the same time.

prEVS 53487

Tähtaeg: 2002-10-01

Identne IEC 61753-1-1:2000

ja identne EN 61753-1-1:2001

Fibre optic interconnecting devices and passive components performance standard - Part 1-1: General and guidance; Interconnection devices (connectors)

Covers general information on fibre optic connector performance standards. Includes references, definitions and rules for creating a performance standard, as well as additional information pertinent to the subject.

prEVS 53505

Tähtaeg: 2002-10-01

Identne IEC 61754-10:2000

ja identne EN 61754-10:2001

Fibre optic connector interfaces - Part 10: Type Mini-MPO connector family

Defines the standard interface dimensions for the type Mini-MPO family of connectors characterized by a rectangular ferrule nominally 4,4 x 2,5 mm which utilize two pins of 0,7 mm diameter as its alignement.

prEVS 53507

Tähtaeg: 2002-10-01

Identne IEC 62005-1:2001

ja identne EN 62005-1:2001

Reliability of fibre optic interconnecting devices and passive components - Part 1: Introductory guide and definitions
Is a guide for assessing the reliability of all types of fibre-optic interconnecting devices and passive optical components. It applies to passive devices for connection, branching, switching, minimization of reflection, control of power/attenuation, dispersion compensation, modulation and wavelength selection or filtering.
prEVS 53508
Tähtaeg: 2002-10-01
Identne IEC 62005-2:2001
ja identne EN 62005-2:2001
Reliability of fibre optic interconnecting devices and passive components - Part 2: Quantitative assessment of reliability based on accelerated ageing tests; Temperature and humidity, steady state
Defines a basis for reliability tests for passive optical components. It provides advice on life testing procedures, the calculation of failure rates and presentation of results. A worked example illustrates the method of calculating the instantaneous failure rate for a device during its service lifetime, based on accelerated life tests.
prEVS 53509
Tähtaeg: 2002-10-01
Identne IEC 62005-3:2001
ja identne EN 62005-3:2001
Reliability of fibre optic interconnecting devices and passive components - Part 3: Relevant tests for evaluating failure modes and failure mechanisms for passive components
Applies to failure mechanisms for interconnnecting devices and passive components. It introduces a choice of relevant tests from the IEC 61300 series tests for each known failure mechanism and failure effects. See IEC 62005-5 for the extension of severity for environmental categories.
prEVS 53511
Tähtaeg: 2002-10-01
Identne IEC 62077:2001
ja identne EN 62077:2001
Fibre optic circulators - Generic specification
Applies to fibre optic circulators, which are: - non-reciprocal optical devices - passive components - have three or more ports for directionally transmitting optical power. This standard establishes circulator requirements and quality assessment procedures.
prEVS 53512
Tähtaeg: 2002-10-01
Identne IEC 62099:2001
ja identne EN 62099:2001
Fibre optic wavelength switches - Generic specification
Applies to fibre optic wavelength switches, which are: - passive optical devices, without optical amplification or opto-electronic conversion - restricted to the routing of light rather than intentional power division - have two or more ports with optical fibres or connectors. The standard establishes switch requirements and quality assessment procedures.
prEVS 53570
Tähtaeg: 2002-10-01
Identne IEC 61300-2-24:1999
ja identne EN 61300-2-24:2000
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-24: Tests - Screen testing of ceramic alignment split sleeve by stress application
Identifies weaknesses in a ceramic alignment split sleeve which could lead to early failure of the component.

33.180.30 Kiudoptikasüsteemid

Optic amplifiers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36416
Tähtaeg: 2002-10-01
Identne IEC 61290-6-1:1998
ja identne EN 61290-6-1:1998
Optical fibre amplifiers - Basic specification - Part 6-1: Test methods for pump leakage parameters - Optical demultiplexer
This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical demultiplexer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36780
Tähtaeg: 2002-10-01
Identne IEC 61291-2:2000
ja identne EN 61291-2:2000
Optical fibre amplifiers - Part 2: Digital applications; Performance specification template
This performance specification template applies to optical fibre amplifier (OFA) devices and sub-systems to be used in digital applications. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of OFA devices and sub-systems to be used in digital applications.
prEVS 36784
Tähtaeg: 2002-10-01
Identne IEC 61290-3:2000
ja identne EN 61290-3:2000
Optical fibre amplifiers - Basic specification - Part 3: Test methods for noise figure parameters
This International Standard applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this International Standard is to provide the general background for OFA noise figure parameters measurements and to indicate those IEC standard test methods for accurate and reliable measurements of the following OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36785
Tähtaeg: 2002-10-01
Identne IEC 61290-5-1:2000
ja identne EN 61290-5-1:2000
Optical fibre amplifiers - Basic specification - Part 5-1: Test methods for reflectance parameters; Optical spectrum analyser

This International Standard applies to Optical Fibre Amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this International Standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical spectrum analyzer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.

33.180.99
Muud kiudoptikaseadmed

Other fibre optic equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26390
Tähtaeg: 2002-10-01
Identne IEC 61757-1:1998
ja identne EN 61757-1:1999
Fibre optic sensors - Part 1: Generic specification
The object of this generic specification is to define, classify and provide the framework for specifying fibre optic sensors, and their specific components and subassemblies. Fibre optic sensors are devices for extracting information from the environment using fibre optic technology.
prEVS 35961
Tähtaeg: 2002-10-01
Identne IEC 61290-1-1:1998
ja identne EN 61290-1-1:1998
Optical fibre amplifiers - Basic specification - Part 1-1: Test methods for gain parameters - Optical spectrum analyzer
This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical spectrum analyzer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36041
Tähtaeg: 2002-10-01
Identne IEC 61290-7-1:1998
ja identne EN 61290-7-1:1998
Optical fibre amplifiers - Basic specification - Part 7-1: Test methods for out-of-band insertion losses - Filtered optical power meter
This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the filtered optical power meter test method, of the following OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36415
Tähtaeg: 2002-10-01
Identne IEC 61290-1-3:1998
ja identne EN 61290-1-3:1998
Optical fibre amplifiers - Basic specification - Part 1-3: Test methods for gain parameters - Optical power meter
This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical power meter test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36417
Tähtaeg: 2002-10-01
Identne IEC 61290-2-1:1998
ja identne EN 61290-2-1:1998
Optical fibre amplifiers - Basic specification - Part 2-1: Test methods for optical power parameters - Optical spectrum analyzer
This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical spectrum analyzer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.
prEVS 36779
Tähtaeg: 2002-10-01
Identne IEC 61291-1:1998
ja identne EN 61291-1:1998
Optical fibre amplifiers - Part 1: Generic specification
This part of IEC 61291 applies to optical fibre amplifiers (OFAs) and optically amplified, elementary subsystems. It applies only to OFAs using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is: - to establish uniform requirements for transmission, operation, reliability and environmental properties of OFAs; - to provide assistance to the purchaser in the selection of consistently high-quality OFA products for his particular applications.

33.200
Telemehaanika

Telecontrol. Telemetering

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21943
Tähtaeg: 2002-10-01
Identne IEC 60870-6-601:1994
ja identne EN 60870-6-601:1995
Telecontrol equipment and systems - Part 6: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Section 601: Functional Profile for providing the Connection-Oriented Transport Service in End System connected via permanent access to a Packet Switched Data Network
This section of IEC 870-6 defines functional profiles to be used in telecommunication networks for electric power systems. It is largely based on existing ISO/IEC International Standards and International Standardized Profiles (ISP)
prEVS 23073
Tähtaeg: 2002-10-01
Identne IEC 60870-5-1:1990
ja identne EN 60870-5-1:1993
Telecontrol equipment and systems - Part 5: Transmission protocols - Section one: Transmission frame formats
Covers asynchronous data transmission with half duplex and duplex link protocols operating with window size one for message transfers. Specifies the basic requirements for services to be provided by the link plus physical layers, for telecontrol applications.
prEVS 23087
Tähtaeg: 2002-10-01
Identne IEC 60870-5-2:1992

ja identne EN 60870-5-2:1993
Telecontrol equipment and systems - Part 5: Transmission protocols - Section 2: Link transmission procedures
Applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and controlling geographically widespread processes.
prEVS 23089
Tähtaeg: 2002-10-01
Identne IEC 60870-5-3:1992
ja identne EN 60870-5-3:1992
Telecontrol equipment and systems - Part 5: Transmission protocols - Section 3: General structure of application data
Applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and controlling geographically widespread processes; specifies rules for structuring application data units in transmission frames of telecontrol systems.
prEVS 23090
Tähtaeg: 2002-10-01
Identne IEC 60870-5-4:1993
ja identne EN 60870-5-4:1993
Telecontrol equipment and systems - Part 5: Transmission protocols - Section 4: Definition and coding of application information elements
Gives rules for defining information elements and presents a set of information elements, in particular of digital and analog process variables frequently used in telecontrol applications.
prEVS 25561
Tähtaeg: 2002-10-01
Identne IEC 60870-6-702:1998
ja identne EN 60870-6-702:1998
Telecontrol equipment and systems - Part 6-702: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Functional profile for providing the Tase.2. application service in end systems
Is a functional profile (FP) and defines the provision of the TASE.2 communications services between two control centre end systems. This FP also defines the provision of the OSI connection-mode presentation and session services between the end systems.
prEVS 25562
Tähtaeg: 2002-10-01
Identne IEC 60870-6-802:1997
ja identne EN 60870-6-802:1997
Telecontrol equipment and systems - Part 6: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Section 802: TASE.2 Object models
This International Standard specifies a method of exchanging time-critical control center data through wide- and local-area networks using full ISO compliant protocol stack. It contains provision for supporting both centralized and distributed architectures. The standard includes the exchange of reel-time data indications, control operations, timeseries data, scheduling and accounting information, remote program control, and event notification.
prEVS 25563
Tähtaeg: 2002-10-01
Identne IEC 60870-6-503:1997
ja identne EN 60870-6-503:1997
Telecontrol equipment and systems - Part 6: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Section 503: TASE.2 Services and protocol
This International Standard specifies a method of exchanging time-critical control center data through wide- and local-area networks using full ISO compliant protocol stack. It contains provision for supporting both centralized and distributed architectures. The standard includes the exchange of reel-time data indications control operations, timeseries data, scheduling and accounting information, remote program control, and event notification.
prEVS 28382
Tähtaeg: 2002-10-01
Identne IEC 60870-5-102:1996
ja identne EN 60870-5-102:1996
Telecontrol equipment and systems - Part 5: Transmission protocols - Section 102: Companion standard for the transmission of integrated totals in electric power systems
The purpose of this section of IEC 870-5 is to standardize the transmission of integrated totals representing the amount of electrical energy transferred between power utilities, or between a power utility and independent procedures on a high voltage (HV) or medium voltage (MV) network as a part of EMS (energy management systems) functionality. This section is not concerned with the low voltage (LV) networks or the interfaces to the energy consumption meters themselves.
prEVS 29252
Tähtaeg: 2002-10-01
Identne IEC 60870-2-2:1996
ja identne EN 60870-2-2:1996
Telecontrol equipment and systems - Part 2: Operating conditions - Section 2: Environmental conditions (climatic, mechanical and other non-electrical influences)
This section of IEC 870-2 applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and control of geographically processes. It is also a reference standard for teleprotection equipment and systems and for equipment included in a distribution line carrier (DLC) communication system supporting a distribution automation system (DAS) and also for associated communications such as power line carrier.
prEVS 29752
Tähtaeg: 2002-10-01
Identne IEC 60870-6-502:1995
ja identne EN 60870-6-502:1996
Telecontrol equipment and systems - Part 6: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Section 502: TASE.1 protocol definitions
This section of IEC 870-6 specifies the protocol for the services provided by an application-service-element - the Telecontrol Application Service Element no.1 (TASE.1) - to support the exchange of process data between telecontrol systems.
prEVS 29757
Tähtaeg: 2002-10-01
Identne IEC 60870-6-501:1995
ja identne EN 60870-6-501:1996

Telecontrol equipment and systems - Part 6: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Section 501: TASE.1 service definitions
This section of IEC 870-6 specifies the protocol for the services provided by an application-service-element - the Telecontrol Application Service Element no.1 (TASE.1) - for the exchange of process data in telecontrol systems.
prEVS 38006
Tähtaeg: 2002-10-01
Identne IEC 61334-4-511:2000
ja identne EN 61334-4-511:2000
Distribution automation using distribution line carrier systems - Part 4-511: Data communication protocols; Systems management; CIASE protocol
This section of IEC 1334-4 specifies the DCP management requirements. It describes the management services in an abstrct way and the underlying protocol. It defines terminology and describes concepts for DCP system management, describes DCP systems management activities and facilities and specifies DCP services and protocol.
prEVS 38007
Tähtaeg: 2002-10-01
Identne IEC 61334-6:2000
ja identne EN 61334-6:2000
Distribution automation using distribution line carrier systems - Part 6: A-XDR encoding rule
Defines a set of encoding rules that may be used to derive the specification of a transfer syntax for values of types defined in the DLMS core standard using the ASN.1 notation (see IEC 61334-4-41).
prEVS 38934
Tähtaeg: 2002-10-01
Identne IEC 60870-5-104:2000
ja identne EN 60870-5-104:2001
Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles
This section of IEC 60870-5 applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and controlling geographically widespread processes. It defines a telecontrol companion standard that enables interoperability among compatible telecontrol equipment.
prEVS 39419
Tähtaeg: 2002-10-01
Identne IEC 61334-3-22:2001
ja identne EN 61334-3-22:2001
Distribution automation using distribution line carrier systems - Part 3-22: Mains signalling requirements - MV phase-to-earth and screen-to-earth intrusive coupling devices
This section of IEC 61334-3 only applies to MV phase-to-earth capacitive and screen-to-earth intrusive inductive coupling devices for medium voltage (MV) distribution line carrier (DLC) systems. Non-intrusive inductive coupling devices are not within the scope of this standard.
prEVS 53502
Tähtaeg: 2002-10-01
Identne IEC 61334-5-1:2001
ja identne EN 61334-5-1:2001
Distribution automation using distribution line carrier systems - Part 5-1: Lower layer profiles; The spread frequency shift keying (S-FSK) profile
Describes the requirements of S-FSK (frequency shift keying modulation) in conjunction with the services provided by the physical layer entity and the MAC sublayer. The transmission medium is assumed to be the distribution network on both MV or LV level. To be used in conjunction with IEC 61334-4-32.
prEVS 53646
Tähtaeg: 2002-11-01
Identne prEN 13757-2:2002
Communication systems for and remote reading of meters - Part 2: Physical and link layer, twisted pair baseband (M-Bus)
This standard covers the physical and link layer parameters of baseband communication over twisted pair (M-Bus) for meter communication systems. It is especially applies to heatmeters, heat cost allocators, water meters and gas meters
prEVS 53648
Tähtaeg: 2002-11-01
Identne prEN 13757-3:2002
Communication systems for and remote reading of meters - Part 3: Dedicated application layer (M-Bus)
This European Standard applies to communication systems of meters for remote reading. This standard is a backward compatible enhancement to EN1434 3 and is interoperable with EN13757

35.020 Infotehnoloogia üldküsimused

Information technology (IT) in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37760
Tähtaeg: 2002-10-01
Identne EN 50310:2000
Application of equipotential bonding and earthing in buildings with information technology equipment
This European Standard applies to the bonding network of a building (CBN), the bonding network of the Information Technology equipment (MESH-BN), and the interconnection between these two networks. It contributes to the standardisation of Information Technology equipment and co-ordinates with the pre-requirements of the generic installation conditions as outlined in IEC 60364-5-548 to achieve the following targets: a) safety from electrical hazards; b) reliable signal reference within the entire Information Technology installation; c) satisfactory electromagnetic performance of the entire Information Technology installation.
prEVS 53390
Tähtaeg: 2002-10-01
Identne IEC 60950-1:2001
ja identne EN 60950-1:2001
Information technology equipment - Safety - Part 1: General requirements
This standard is applicable to mains-powered or battery-powered information technology equipment, including electrical business equipment and associated equipment, with a RATED VOLTAGE not exceeding 600 V. This standard is also applicable to such informa

35.060
Infotehnoloogias kasutatavad keeled

Languages used in information technology

KAVANDITE ARVAMUSKÜSITLUS
prEVS 23182
Tähtaeg: 2002-10-01
Identne IEC 61691-1:1997
ja identne EN 61691-1:1997
Design automation - Part 1: VHDL language reference manual
This standard defines the VHSIC Hardware Description Language (VDHL). VDHL is a formal notation intended for use in all phases of the creation of electronic systems. Because it is both machine readable and human readable, it supports the development, verification, synthesis and testing of hardware designs; the communication of hardware design data; and the maintenance, modification and procurement of hardware. Its primary audiences are the implementors of tools supporting the language and the advanced users of the language.

35.100.10
Füüsiline kiht

Physical layer

KAVANDITE ARVAMUSKÜSITLUS
prEVS 53646
Tähtaeg: 2002-11-01
Identne prEN 13757-2:2002
Communication systems for and remote reading of meters - Part 2: Physical and link layer, twisted pair baseband (M-Bus)
This standard covers the physical and link layer parameters of baseband communication over twisted pair (M-Bus) for meter communication systems. It is especially applies to heatmeters, heat cost allocators, water meters and gas meters

35.100.20
Kanalikiht

Data link layer

KAVANDITE ARVAMUSKÜSITLUS
prEVS 29443
Tähtaeg: 2002-10-01
Identne IEC 61334-4-32:1996
ja identne EN 61334-4-32:1996
Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 32: Data link layer - Logical link control (LLC)
This section of IEC 1334-4 covers the services required of, or by, the DCP Logical Link Control (LLC) sublayer entity at the logical interfaces with the application layer and the MAC sublayer.
prEVS 53646
Tähtaeg: 2002-11-01
Identne prEN 13757-2:2002
Communication systems for and remote reading of meters - Part 2: Physical and link layer, twisted pair baseband (M-Bus)
This standard covers the physical and link layer parameters of baseband communication over twisted pair (M-Bus) for meter communication systems. It is especially applies to heatmeters, heat cost allocators, water meters and gas meters

35.100.70
Rakenduskiht

Application layer

KAVANDITE ARVAMUSKÜSITLUS
prEVS 29120
Tähtaeg: 2002-10-01
Identne IEC 61334-4-41:1996
ja identne EN 61334-4-41:1996
Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 41: Application protocols - Distribution line message specification
The scope of application of the specifications of the sections of part 4 is the communication through the so-called distribution line carrier technology (DLC) on both low and medium voltagedistribution network. The application range based on telecommunication processes is wide and cannot be described exhaustively in this section; application examples are: control and monitoring of the distribution network, broadcasting of orders, control of user interfaces, public lighting, traffic lights supervision, automatic meter reading, etc.
prEVS 32282
Tähtaeg: 2002-10-01
Identne IEC 61334-4-42:1996
ja identne EN 61334-4-42:1996
Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 42: Application protocols - Application layer
The specifications of the sections of IEC 1334-4 apply to the communication through the so-called distribution line carrier technology (DLC) on both law and medium voltage distribution networks. The application range based on telecommunication processes is wide and cannot be described exhaustively in this section; application examples are: control and monitoring of the distribution network, order broadcast, control of user interfaces, public lighting, traffic lights supervision, automatic meter reading, etc.
prEVS 53648
Tähtaeg: 2002-11-01
Identne prEN 13757-3:2002
Communication systems for and remote reading of meters - Part 3: Dedicated application layer (M-Bus)
This European Standard applies to communication systems of meters for remote reading. This standard is a backward compatible enhancement to EN1434 3 and is interoperable with EN13757

35.110
Võrk

Networking

KAVANDITE ARVAMUSKÜSITLUS
prEVS 37552

Tähtaeg: 2002-10-01
Identne EN 50174-1:2000
Information technology - Cabling installation - Part 1: Specification and quality assurance
This European standard specifies the basic requirements for the specification, implementation and operation of information technology cabling using balanced copper cabling and fibre optic cabling. This standard is applicable to: a) cabling designed to support particular analogue and digital telecommunications services including voice services; b) generic cabling systems designed in accordance with EN 50173 and intended to support a wide range of telecommunications services.
prEVS 37577
Tähtaeg: 2002-10-01
Identne EN 50174-2:2000
Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings
This European standard specifies the basic requirements for the specification, implementation and operation of information technology cabling using balanced copper cabling and fibre optic cabling. This standard is applicable to: a) cabling designed to support particular analogue and digital telecommunications services including voice services; b) generic cabling systems designed in accordance with EN 50173 and intended to support a wide range of telecommunications services.

35.180
Lõppseadmed jm välisseadmed

IT terminal and other peripheral equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53506
Tähtaeg: 2002-10-01
Identne IEC 61966-8:2001
ja identne EN 61966-8:2001
Multimedia systems and equipment - Colour measurement and management - Part 8: Multimedia colour scanners
Applies to the characterization and assessment of multimedia colour scanners used in computer systems, multimedia and similar applications. Defines measurement conditions, methods of measurement and characterization to facilitate colour management.

35.200
Liidestus- ja ühendusseadmed

Interface and interconnection equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31252
Tähtaeg: 2002-10-01
Identne IEC 61883-1:1998
ja identne EN 61883-1:1998
Consumer audio/video equipment - Digital interface - Part 1: General
This part of IEC 61883 specifies a digital interface for consumer electronic audio/video equipment using the IEEE 1394 standard. It describes the general packet format, data flow management and connection management for audiovisual data, and also the general transmission rules for control commands. The object of this standard is to define the transmission protocol for audiovisual data and control commands which provides for the connectability of digital audio and video equipment, using the IEEE 1394 standard.
prEVS 31283
Tähtaeg: 2002-10-01
Identne IEC 61883-2:1998
ja identne EN 61883-2:1998
Consumer audio/video equipment - Digital interface - Part 2: SD-DVCR data transmission
This part of IEC 61883 specifies the packet format and the transmission timing for SD-DVCR data. It describes the specifications for the IEEE 1394 Packet, the CIP header for 525-60 and 625-50 television systems, and the transmission timing.
prEVS 31285
Tähtaeg: 2002-10-01
Identne IEC 61883-3:1998
ja identne EN 61883-3:1998
Consumer audio/video equipment - Digital interface - Part 3: HD-DVCR data transmission
This part of IEC 61883 specifies the packet format and the transmission timing for HD-DVCR data. It describes the specifications for the IEEE 1394 Packet, the CIP header for 1125-60 and 1250-50 television systems, and the transmission timing.
prEVS 31287
Tähtaeg: 2002-10-01
Identne IEC 61883-4:1998
ja identne EN 61883-4:1998
Consumer audio/video equipment - Digital interface - Part 4: MPEG2-TS data transmission
This part of IEC 61883 describes the packetization and the transmission timing for MPEG2 transport streams for the IEEE 1394 digital interface. It describes the specifications for the IEEE 1394 packet, the CIP header and the transmission timing for use with the transport stream as specified in prETS 300 468. Explanation is based on the transport stream as specified in DVB.
prEVS 31289
Tähtaeg: 2002-10-01
Identne IEC 61883-5:1998
ja identne EN 61883-5:1998
Consumer audio/video equipment - Digital interface - Part 5: SDL-DVCR data transmission
This part of IEC 61883 specifies the packet format and the transmission timing for SDL-DVCR data. It describes the specifications for the IEEE 1394 Packet, the CIP header for SDL525-60 and SDL625-50 systems, and the transmission timing.

35.240.50
IT rakendused tööstuses

IT applications in industry

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23204
Tähtaeg: 2002-11-01
Identne IEC 61069-3:1996
ja identne EN 61069-3:1996
Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality

This part of IEC 1069 describes in detail the method to be used to systematically assess the functionality of an industrial process measurement and control system. The assessment methodology detailed in IEC 1069-2 is applied to obtain the functionality assessment programme. The subsidary functionality properties are analyzed, and criteria to be taken into account when assessing functionality are described.
prEVS 25304
Tähtaeg: 2002-10-01
Identne IEC 61491:1995
ja identne EN 61491:1998

Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives

This International Standard defines a real-time optical serial interface between the control unit and its associate drives which is utilized to transmit periodic and non periodic data. This interface applies to industrial machines with multiple drives and can operate in torque, velocity, or position interface operation modes
prEVS 29315
Tähtaeg: 2002-11-01
Identne IEC 61069-4:1997
ja identne EN 61069-4:1997

Industrial process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance

This part of IEC 1069 covers the method to be used to systematically assess the performance of an industrial process measurement and control systems. The assessment methodology detailed in IEC 1069-2 is applied to obtain the performance assessment programme. The subsidary performance properties are analyzed, and criteria to be taken into account when assessing performance are described.
prEVS 35025
Tähtaeg: 2002-10-01
Identne IEC 61298-3:1998
ja identne EN 61298-3:1998

Process measurement and control devices - General methods and procedures for evaluating performance -- Part 3: -Tests for the effects of influence quantities

This part of IEC 61298 specifies general methods and procedures for conducting tests and reporting on the functional and performance characteristics of process measurement and control devices. The tests are applicable to any such devices characterized by their own specific input and output variables, and by the specific relationship (transfer function) between the inputs and outputs, and include analogue and digital devices. For devices that require special tests, this part of IEC 6661298 is to be used, together with any product-specific standard specifying special tests.
prEVS 37224
Tähtaeg: 2002-10-01
Identne IEC 61191-2:2001
ja identne EN 61691-2:2001

Behavioural languages - Part 2: VHDL multilogic system for model interoperability

This specification prescribes the requirements for surface mounted solder connections. The requirements pertain to those assemblies that are totally surface mounted or to the surface mounted portions of those assemblies that include other related technologies (e.g. through-hole, chip mounting, terminal mounting, etc.)
prEVS 38826
Tähtaeg: 2002-10-01
Identne IEC 61131-5:2000
ja identne EN 61131-5:2001

Programmable controllers - Part 5: Communications

This part of IEC 61131 specifies communication aspects of a programmable controller. It specifies from the viewpoint of a PC how any device can communicate with a PC as a server and how a PC can communicate with any device.
prEVS 53551
Tähtaeg: 2002-10-01
Identne IEC 61691-3-2:2001
ja identne EN 61691-3-2:2001

Behavioural languages - Part 3-2: Mathematical operation in VHDL

This set of packages provides a standard for the declaration of most frequently used real and complex elementary functions required for numerically oriented modeling applications. Use of these packages with their defined data types, constants, and functions is intended to provide a mechanism for writing VHDL models (compliant with IEEE Std 1076-1993) that are portable and interoperable with other VHDL models adhering to this standard. The standard serves a broad class of applications with reasonable ease of use and requires implementations that are of high quality. This standard includes package bodies, as described in annex B, which are available in electronic format either on a diskette affixed to the back cover, or as a downloadable file from the IEC Web Store.
prEVS 53552
Tähtaeg: 2002-10-02
Identne IEC 61691-3-3:2001
ja identne EN 61691-3-3:2001

Behavioural languages - Part 3-3: Synthesis in VHDL

This standard supports the synthesis and verification of hardware designs, by defining vector types for representing signed or unsigned integer values and providing standard interpretations of widely used scalar VHDL values. Includes package bodies, as described in annex A, which are available in electronic format either on a diskette affixed to the back cover, or as a downloadable file from the IEC Web Store.
prEVS 53613
Tähtaeg: 2002-10-01
Identne IEC 61926-1:1999
ja identne EN 61926-1:2000

Design automation - Part 1: Standard test language for all systems - Common abbreviated test language for all systems (C/ATLAS)

Defines a high order language for electronics testing independent of any specific test system. Can be implemented on automatic test equipement (ATE)
prEVS 53688
Tähtaeg: 2002-11-01
Identne IEC 61069-2:1993
ja identne EN 61069-2:1994

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 2: Assessment methodology
Details the assessment methodology of industrial-process measurement and control systems. Describes the method for analyzing the objectives given for the assessment, the method for weighing the relative importance of the various system properties and influencing conditions, and for determining an assessment programme.

35.240.60
IT rakendused transpordis ja kaubanduses

IT applications in transport and trade

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53674
Tähtaeg: 2002-11-01
Identne ISO/DIS 14819-3:2002
ja identne prEN ISO 14819-3:2002
Traffic and Travel Information (TTI) - TTI messages via traffic message coding - Part 3: Location referencing for ALERT-C
This standard primarily addresses the needs of RDS-TMC ALERT-C messages, which are ready for near-term implementation. However, the modular approach used here is intended to facilitate future extension of the location referencing rules to other traffic and travel messaging systems
prEVS 53680
Tähtaeg: 2002-12-01
Identne ISO/FDIS 14819-1:2002
ja identne prEN ISO 14819-1:2002
Traffic and Travel Information (TTI) - TTI Messages via traffic message coding - Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C
This European Standard specifies the coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) - RDS-TMC using the ALERT-C protocol that is designed to provide mostly event-orientated road driver information messages

35.260.10
Kontorimasinad

Office machines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53390
Tähtaeg: 2002-10-01
Identne IEC 60950-1:2001
ja identne EN 60950-1:2001
Information technology equipment - Safety - Part 1: General requirements
This standard is applicable to mains-powered or battery-powered information technology equipment, including electrical business equipment and associated equipment, with a RATED VOLTAGE not exceeding 600 V. This standard is also applicable to such informa

37.080
Mikrograafia

Document imaging applications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38329
Tähtaeg: 2002-10-01
Identne IEC 61966-2-1:1999
ja identne EN 61966-2-1:2000
Multimedia systems and equipment - Colour measurement and management - Partie 2-1: Colour management - Default RGB colour space - sRGB
The IEC 61966 standards are a series of methods and parameters for colour measurements and management for use in multimedia systems and equipment applicable to the assessment of colour reproduction. This section of IEC 61966 is applicable to the encoding and communication of RGB colours used in computer systems and similar applications by defining encoding transformations for use in defined reference conditions.

39.060
Juveelitooted

Jewellery

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53643
Tähtaeg: 2002-11-01
Identne prEN 14403:2002
Sampling of the precious metal alloys in jewellery and associated products
This European Standard specifies a method of sampling precious metal jewellery alloys for fineness determination. It is applicable to raw materials, semi-finished products, and finished products of the jewellery alloys of precious metals. Its aim is to define all the operations needed to obtain samples intended for the determination of the precious metal content (fineness) of a particular jewellery alloy. It is intended to be applied when sampling alloys are claimed to be homogeneous and exhibit no visible flaws or signs of possible heterogeneity

43.040.10
Elektriseadmed

Electrical and electronic equipment

UUED STANDARDID

EVS-EN ISO 11446:2002
Hind 66,00
Identne ISO 11446:1995
ja identne EN ISO 11446:2002
Passenger cars and light commercial vehicles with 12 V systems - 13-pole connectors between towing vehicles and trailers - Dimensions and contact allocation
This International Standard specifies dimensions and specific requirements for the 13-pole connector and its contact allocation to enable electrical connection between passenger cars or light commercial vehicles and their trailers equipped with 12 V systems to be made and to ensure interchangeability.

43.040.60
Kered ja kereosad

Bodies and body components

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53608
Tähtaeg: 2002-11-01
Identne prEN 721:2002
Leisure accommodation vehicles - Safety ventilation requirements

This European Standard specifies the minimum safety ventilation requirements for leisure accommodation vehicles. It provides alternative methods of calculation or testing of safety ventilation

prEVS 53609
Tähtaeg: 2002-11-01
Identne prEN 722-1:2002
Leisure accommodation vehicles - Liquid fuel heating systems - Part 1: Caravans and caravan holiday homes
This European Standard specifies safety requirements for installing oil-fired heating systems in caravans and caravan holiday homes. It applies to liquid fuel heating systems using oil fuels as defined in EN 13878

43.080.10
Veoautod ja haagised

Trucks and trailers

UUED STANDARDID

EVS-EN 13776:2002
Hind 101,00
Identne EN 13776:2002
Filling and discharge procedures for LPG road tankers
This European Standard specifies filling, discharge and emergency procedures for road tankers used for the transport of liquefied petroleum gas (LPG). This standard also covers routine maintenance procedures for LPG equipment of road tankers. This standard applies to road tankers equipped in accordance with EN 12252. This standard does not apply to batteries of receptacles

43.100
Sõiduautod. Haagiselamud ja järelkärud (kergehaagised)

Passenger cars. Caravans and light trailers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53608
Tähtaeg: 2002-11-01
Identne prEN 721:2002
Leisure accommodation vehicles - Safety ventilation requirements
This European Standard specifies the minimum safety ventilation requirements for leisure accommodation vehicles. It provides alternative methods of calculation or testing of safety ventilation

prEVS 53609
Tähtaeg: 2002-11-01
Identne prEN 722-1:2002
Leisure accommodation vehicles - Liquid fuel heating systems - Part 1: Caravans and caravan holiday homes
This European Standard specifies safety requirements for installing oil-fired heating systems in caravans and caravan holiday homes. It applies to liquid fuel heating systems using oil fuels as defined in EN 13878

43.120
Elektrisõidukid ja nende osad

Electric road vehicles

UUED STANDARDID

EVS-EN 12736:2002
Hind 75,00
Identne EN 12736:2002
Electrically propelled road vehicles - Airborne acoustical noise of vehicle during charging with on-board chargers - Determination of sound power level
This standard specifies the procedure for measurement of the airborne acoustical noise emissions of electrically propelled road vehicles from category M1, M2, N1, or N2 1) during charging, the vehicle being fitted with an on-board charger.

EVS-EN 61851-1:2002
Hind 247,00
Identne IEC 61851-1:2001
ja identne EN 61851-1:2001
Electric vehicle conductive charging system Part 1: General requirements
Applies to equipment for charging electric road vehicles at standard a.c.supply voltages (as per IEC 60038) up to 690 V and at d.c. voltages up to 1 000 V, and for providing electrical power for any additional services on the vehicle if required when connected to the supply network.

EVS-EN 61851-21:2002
Hind 163,00
Identne IEC 61851-21:2001
ja identne EN 61851-21:2002
Electric vehicle conductive charging system Part 21: Electric vehicle requirements for conductive connection to an a.c/d.c. supply
This part of IEC 61851 together with part 1 gives the electric vehicle requirements for conductive connection to an a.c. or d.c. supply, for a.c. voltages according to IEC 60038 up to 690 V and for d.c. voltages up to 1 000 V, when the electric vehicle is connected to the supply network.

EVS-EN 61851-22:2002
Hind 190,00
Identne IEC 61851-22:2001
ja identne EN 61851-22:2002
Electric vehicle conductive charging system Part 22: AC electric vehicle charging station
This part of IEC 61851, together with part 1, gives the requirements for a.c. electric vehicle charging stations for conductive connection to an electric vehicle, with a.c. supply voltages according to IEC 60038 up to 690 V.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53556
Tähtaeg: 2002-10-01
Identne IEC 61982-3:2001
ja identne EN 61982-3:2001
Secondary batteries for the propulsion of electric road vehicles - Part 3: Performance and life testing (traffic compatible, urban use vehicles)
This part of IEC 61982 is applicable to performance and life testing of electrical energy storage systems for general purpose, traffic compatible, light urban use electric road vehicles that are designed for transportation of passengers or goods in city centre driving. For the purposes of this standard, the electrical energy storage system is defined as one that is recharged electrically though some of the test procedures may be applicable to fuel cells and other "mechanically" rechargeable systems. The test procedures may also be applicable to electrical energy storage systems used in some types of hybrid-electric vehicle though detailed consideration of electrical energy storage systems for hybrid vehicles will be addressed separately

43.180
Diagnostika-, hooldus- ja katseseadmed

Diagnostic, maintenance and test equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39907
Tähtaeg: 2002-10-01
Identne EN 50325-1:2000
Industrial comunications subsystem based on ISO 11898 (CAN) for controller-device interfaces Part 1: General requirements
This European Standard applies to controller-device interfaces that provide defined interfaces between low-voltage switchgear, controlgear, control circuit devices, switching elements and controlling devices (e.g. programmable controllers, personal computers, etc.). It may also be applied for the interfacing of other devices and elements to a controller-device interface.
prEVS 39908
Tähtaeg: 2002-10-01
Identne EN 50325-2:2000
Industrial comunications subsystem based on ISO 11898 (CAN) for controller-device interfaces Part 2: DeviceNet
This Part of prEN 50325 contains the following particular requirements for DeviceNet: - Requirements for interfaces between controllers and switching elements; - Normal service conditions for devices; - Constructional and performance requirements; - Tests to verify conformance to requirements.
prEVS 39909
Tähtaeg: 2002-10-01
Identne EN 50325-3:2001
Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces - Part 3: Smart Distributed System (SDS)
This Part of prEN 50325 contains the following particular requirements for Smart Distributed System (SDS): - Requirements for interfaces between controllers and switching elements; - Normal service conditions for devices; - Constructional and performance requirements; - Tests to verify conformance to requirements.

45.020
Raudteetehnika üldküsimused

Railway engineering in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28992
Tähtaeg: 2002-11-01
Identne EN 50123-4:1999
Railway applications - Fixed installations - D.C. switchgear - Part 4: Outdoor d.c. in-line switch-disconnectors, disconnectors and d.c. earthing switches
This Part of EN 50123 specifies requirements for outdoor d.c. switch-disconnectors, disconnectors and earthing switches for use in outdoor stationary installations of traction systems.

45.060
Raudtee veerem

Railway rolling stock

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33595
Tähtaeg: 2002-10-01
Identne IEC 61373:1999
ja identne EN 61373:1999
Railway applications - Rolling stock equipment - Shock and vibration tests
This International standard specifies the requirements for testing items of equipment intended for use on railway vehicles which are subsequently subjected to vibrations and shock owing to the nature of railway operational environment. To gain assurance that the quality of the item is acceptable, it has to withstand tests of reasonable duration that simulate the service conditions seen throughout its expected life.
prEVS 53612
Tähtaeg: 2002-10-01
Identne IEC 61881:1999
ja identne EN 61881:1999
Railway applications - Rolling stock equipment - Capacitors for power electronics
Specifies capacitors used below an operating frequency of 2500 Hz with a rated voltage limited to 10000 V. Distinguishes beween a.c. and d.c. capacitors

45.060.01
Raudtee veerem üldiselt

Railway rolling stock in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28339
Tähtaeg: 2002-10-01
Identne EN 50206-2:1999
Railway applications - Rolling stock - Pantographs: Characteristics and tests - Part 2: Pantographs for metros and light rail vehicles
This standard defines the general assembly charcteristics which are to be applied to pantographs, to enable current collection from the overhead line system. It also defines the tests the pantographs have to perform, excluding insulators. This standard does not apply to pantograph dielectric tests, which are to be performed on the pantograph installed on the vehicle roof. This standard does not apply to pantographs used on main line vehicles: these pantographs are considered in EN 50206-1. This standard relates to conventional suspended overhead line systems and accessories. The systems (or part of them) which are rigidly suspended will require special consideration between the customer and the supplier.

45.060.10
Vedurid

Tractive stock

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27748
Tähtaeg: 2002-10-01
Identne EN 50207:2000
Railway applications - Electronic power converters for rolling stock

This standard is applicable to power electronic converters mounted on-board railway rolling-stock and intended for supplying: - traction circuits - auxiliary circuits of power vehicles, coaches and trailers The application of this standard extends as far as possible to all other traction vehicles, including trolleybuses for example.
prEVS 31693
Tähtaeg: 2002-10-01
Identne EN 50261:1999
Railway applications - Mounting of electronic equipment
This standard applies to the mechanical design features for the installation of all electronic equipment as defined in EN 50155 and complying with HD 493. For individual or specialised equipment not complying with HD 493, no specified dimensions are defined; this type of equipment shall be designed to meet the particular requirements. These requirements for racks and enclosures do not exclude other solutions (e.g. single board mounting within an equipment box, future developments, etc.) This standard also covers particular requirements for the interconnection to the vehicle wiring.
prEVS 37411
Tähtaeg: 2002-10-01
Identne EN 50215:1999
Railway applications - Testing of rolling stock after completion of construction and before entry into service
This European Standard specifies general criteria to demonstrate by testing that complete railway vehicles conform with standards or other normative documents. This European Standard, as a whole or in part, applies to all railway vehicles except special purpose vehicles such as track-laying machines, ballast cleaners and personnel carriers. The extent of application of the standard for particular vehicles will be specifically mentioned in the contract. In so far as this European Standard is applicable it may be used for the following: - generator sets mounted on a vehicle provided for auxiliary purposes; - the electrical transmission used on trolley busses or similar vehicles; - control and auxiliary equipment of vehicles with non-electrical propulsion systems; - vehicles guided, supported or electrically propelled by systems which do not use the adhesion between wheel and rail.

47.020.50 Tekid, tekiseadmed

Deck equipment and installations

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53662
Tähtaeg: 2002-11-01
Identne ISO/DIS 6218:2002
ja identne prEN ISO 6218:2002
Inland navigation vessels - Manually operated coupling devices for push tows - Safety requirements and main dimensions
This standard specifies dimensions and safety requirements for manually-operated coupling devices (securing devices) used for assembling inland navigation vessels as a push tow or vessels coupled alongside by means of wire rope connections. It also gives rules for designation and testing

47.020.60 Laevade ja mereehitiste elektriseadmed

Electrical equipment of ships and of marine structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37030
Tähtaeg: 2002-10-01
Identne IEC 60092-507:2000
ja identne EN 60092-507:2000
Electrical installations in ships - Part 507: Pleasure craft
This International Standard is applicable to: - inland waters pleasure craft: and - seagoing pleasure crafts This International Standard establishes the requirements for safe electrical installations for all pleasure craft with a length from 24 meters and up to 50 meters or 500 grt., incorporating good practice and co-ordinating as far as possible existing rules, for design, construction and installation of alternating current systems, which operate at a nominel voltage not exceeding 250 V single phase, 500 V three phase, and for direct current 50 V, and for pleasure craft with a length less than 24 meters which operate a three phase system at a nominel voltage not exceeding 500 V.

47.020.70 Navigatsiooni- ja juhtimisseadmed

Navigation and control equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34388
Tähtaeg: 2002-10-01
Identne IEC 60872-1:1998
ja identne EN 60872-1:1998
Maritime navigation and radiocommunication equipment and systems - Radar plotting aids - Part 1: Automatic radar plotting aids (ARPA) - Methods of testing and required test results

This International Standard specifies the minimum operational and performance requirements, methods of testing and test results for equipment that complies with performance standards not inferior to those adopted by the International Maritime Organization (IMO) in Resolution A.823. In addition, this standard takes account of IMO resolution A.694 and is associated with IEC 60945. When a requirement in this standard is different from IEC 60945, the requirement in this standard shall take precedence.
prEVS 34998
Tähtaeg: 2002-10-01
Identne IEC 60872-2:1999
ja identne EN 60872-2:1999
Maritime navigation and radiocommunication equipment and systems - Radar plotting aids - Part 2: Automatic tracking aids (ATA) - Methods of testing and required test results
This International Standard specifies the minimum performance requirements, technical characteristics, methods of testing and test results required by IMO Resolution MSC,64(67) Annex 4. This standard takes account of IMO Resolution A.694 and is associated with IEC 945. When a requirement in this standard is different from IEC 945, the requirement in this standard shall take precedence. Equipment intended for use on high speed craft (HSC) shall additionally satisfy the requirements of the HSC scenarios as defined in IEC 60936-2 annex D.
prEVS 36901
Tähtaeg: 2002-10-01
Identne IEC 61993-1:1999
ja identne EN 61993-1:1999
Maritime navigation and radiocommunication equipment and systems - Part 1: Shipborne automatic identification system installation using VHF digital selective calling (DSC) techniques - Operational and performance requirements - methods of testing and required test results

This International Standard specifies the performance requirements, technical characteristics, opearational requirements, methods of testing and required test results for shipborne automatic identification system (AIS) installations using VHF digital selective calling (DSC) techniques and is associated with IEC 60945. When a requirement in this standard is different from IEC 60945, the requirement is this standard shall take precedence. The shipborne AIS installation is intended to assist in the efficient operation of ship-reporting systems and vessel traffic services (VTS) by enabling operators to identify, poll and automatically locate and track ships when they are approaching, entering and sailing within the limits of a ship-reporting system.
prEVS 38982
Tähtaeg: 2002-10-01
Identne IEC 61162-1:2000
ja identne EN 61162-1:2000
Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners
This part of IEC 1162 contains the requirements for data communication between maritime electronic instruments, navigation and radiocommunication equipment when interconnected via an appropriate system. This standard is intended to support one-way serial data transmission from a single talker to one or more listeners. This is data in printable ASCII form and may include information such as position, speed, depth, frequency allocation, ect.
prEVS 40044
Tähtaeg: 2002-10-01
Identne IEC 60872-3:2000
ja identne EN 60872-3:2001
Maritime navigation and radiocommunication equipment and systems - Radar plotting aids - Part 3: Electronic plotting aid (EPA) - Performance requirements - Methods of testing and required test results

This International Standard specifies the minimum operational and performance requirements, methods of testing and test results for equipment that complies with performance standards not inferior to those adopted by the International Maritime Organisation (IMO) in Resolution MCS.64 (67) Annex 4 - Appendix 2. In addition this standard takes account of IMO resolution A.694 and is associated with IEC 60945
prEVS 53701
Tähtaeg: 2002-11-01
Identne IEC 61075:1991
ja identne EN 61075:1993
Loran-C receivers for ships; minimum performance standards; methods of testing and required test results
Specifies the minimum performance standards and type testing of shipborne receivers for Loran-C systems and is associated with IEC 60945 and IEC 61023. The objective of the standard is to establish minimum performance standards, methods of testing and required test results for Loran-C general purpose shipborne navigational receivers.

47.080
Väikelaevad

Small craft

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23988
Tähtaeg: 2002-11-01
Identne ISO 12216:1994
ja identne EN ISO 12216:2002
Small craft - Windows, portlights, hatches, dead-lights and doors - Strength requirements
This International Standard specifies technical requirements for windows, hatches, portlights, deadlights and doors, taking into account the type and the location of the appliance and design category

49.020
Lennundus ja kosmosetehnika üldküsimused

Aircraft and space vehicles in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21874
Tähtaeg: 2002-10-01
Identne IEC 61265:1995
ja identne EN 61265:1995
Electroacoustics - Instruments for measurement of aircraft noise - Performance requirements for systems to measure one-third-octave band sound pressure levels in noise certification of transport-category aeroplanes
This International Standard specifies requirements for the electroacoustic performance of systems of instruments used to measure sound for the purpose of aeroplane noise certification, and recommends methods by which tests may be made periodically to verify that the performance continues to comply with the requirements given within stated tolerances.

49.030.30
Mutrid

Nuts

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53593
Tähtaeg: 2002-11-01
Identne prEN 3005:2002
Aerospace series - Nuts, self-locking, in heat resisting nickel base alloy NI-P101HT (Waspaloy) - Classification: 1210 MPa/730°C - Technical specification
This standard specifies the technical; qualification and quality assurance requirements for self locking.nuts in material NI-PlOl-HT(Waspaloy) of tensile strength class 1210 MPa. at room temperature, maximum test temperature of material 730 °C
prEVS 53594
Tähtaeg: 2002-11-01
Identne prEN 3152:2002
Aerospace series - Propulsion standard parts - Nuts, selflocking, in heat resisting steel FE-PA92HT (A286) - Classification: 1 100 MPa/425°C - Technical specification
This standard specifies the technical; qualification and quality assurance requirements for self locking nuts in material FE PA92-HT(A286) of tensile strength class 1100MPa. at room temperature, maximum test temperature of nuts to this specification 425oC. Primarily for Aerospace applications it is applicable to such self locking nuts when referenced on the product standard or drawing

49.060
Õhu- ja kosmosesõidukite elektriseadmed ja -süsteemid

Aerospace electric equipment and systems

UUED STANDARDID

EVS-EN 2591-606:2002
Hind 57,00
Identne EN 2591-606:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 606: Optical elements; Crosstalk
This standard specifies a method of measuring the forward and backward crosstalk of light between multichannel optical connection elements. It shall be used together with EN 2591-100

EVS-EN 2591-607:2002
Hind 66,00
Identne EN 2591-607:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 607: Optical elements - Immunity to ambient light coupling
This standard specifies a method of measuring the immunity of optical connection elements (including permanent connections) and fibre couplers to the coupling of power coming from an external light source. It shall be used together with EN 2591-100

EVS-EN 2591-613:2002
Hind 66,00
Identne EN 2591-613:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 613: Optical elements; Impact test
This standard specifies a method of determining the impact resistance on a hard surface of optical connection elements (including permanent connections) and fibre optic couplers. It shall be used together with EN 2591-100

EVS-EN 2591-614:2002
Hind 66,00
Identne EN 2591-614:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 614: Optical elements; Connector radial compression
This standard specifies a method of checking the resistance to radial compression of optical connection elements (including permanent connections) and fibre optic couplers. It shall be used together with EN 2591-100

EVS-EN 2591-617:2002
Hind 57,00
Identne EN 2591-617:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 617: Optical elements; Temperature cycling
This standard specifies a method of checking the ability of optical connection elements (including permanent connections) and fibre optic couplers to withstand temperature cycling. It shall be used together with EN 2591-100

EVS-EN 3475-412:2002
Hind 66,00
Identne EN 3475-412:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 412: Humidity resistance
This standard specifies a method of assessing the capability of a cable to resist different hot and humid environments. It shall be used together with EN 3475-100

EVS-EN 3475-508:2002
Hind 66,00
Identne EN 3475-508:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 508: Plating thickness
This standard specifies the procedures for measuring the plating thickness and centricity of metallic coatings on single conductors.

EVS-EN 3475-510:2002
Hind 57,00
Identne EN 3475-510:2002

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 510: Tensile strength and elongation of extruded insulation, sheath and jacket material
This standard specifies a procedure for testing the tensile strength and elongation of extruded insulation, sheath and jacket material. It shall be used together with EN 3475-100

EVS-EN 3475-511:2002
Hind 57,00
Identne EN 3475-511:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 511: Cable-to-cable abrasion
This standard specifies a procedure for measuring cable-to-cable abrasion resistance. It shall be used together with EN 3475-100

EVS-EN 3475-512:2002
Hind 57,00
Identne EN 3475-512:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 512: Flexure endurance
This standard specifies a method of testing flexure endurance of the cable when it is subjected to alternating flexing. It shall be used together with EN 3475-100

EVS-EN 3475-603:2002
Hind 83,00
Identne EN 3475-603:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 603: Resistance to wet arc tracking
This standard specifies a method for appraising the behaviour of cable insulation subjected to an electric arc initiated by a contaminating fluid. This standard shall be used together with EN 3475-100

EVS-EN 3475-604:2002
Hind 83,00
Identne EN 3475-604:2002
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 604: Resistance to dry arc propagation
This standard specifies a method for appraising the behaviour of cable insulation when an electric arc is initiated by two powered cables rubbing against a blade. This standard shall be used together with EN 3475-100

EVS-EN 3745-201:2002
Hind 57,00
Identne EN 3745-201:2002
Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 201: Visual examination
This standard specifies a method for the visual inspection of optical fibres and optical cables. It shall be used together with EN 3745-100.

EVS-EN 2591-6321:2002
Hind 66,00
Identne EN 2591-6321:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 6321: Optical elements - Damp heat, cyclic test
This standard specifies a method of checking the ability of optical connection elements (including permanent connections) and fibre optic to withstand damp heat. It shall be used together with EN 2591-100

EVS-EN 2591-6323:2002
Hind 57,00
Identne EN 2591-6323:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 6323: Optical elements - Thermal shock (Hermetically sealed devices)
This standard specifies a method of verifying the ability of optical connection elements, with a hermetic sealing element to sustain thermal shock. It shall be used together with EN 2591-100

49.100 Maapealse teeninduse ja hoolduse seadmed

Ground service and maintenance equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38601
Tähtaeg: 2002-11-01
Identne prEN 12312-12:2002
Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment
This Part of this European Standard deals with the technical requirements to minimize the hazards listed in clause 4 which can arise during the commissioning, operation and maintenance of potable water service equipment when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognized as essential by authorities, aircraft and GSE manufacturers as well as airlines and handling agencies

prEVS 38602
Tähtaeg: 2002-11-01
Identne prEN 12312-13:2002
Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment
This Part of the European Standard deals with the technical requirements to minimize the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of lavatory service equipment when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognized as essential by authorities, aircraft and GSE manufacturers as well as airlines and handling agencies

49.140 Kosmosesüsteemid ja nende kasutamine

Space systems and operations

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38614
Tähtaeg: 2002-12-01
Identne ISO/FDIS 14620-1:2002 ja identne prEN ISO 14620-1:2002
Space systems - Safety requirements - Part 1: System safety

This European Standard defines the safety programme and the technical safety requirements that are implemented in order to comply with the safety policy as defined in ISO 14300-2. It is intended to protect flight and ground personnel, the launch vehicle, associated payloads, ground support equipment, the general public, public and private property, and the environment from hazards associated with space systems. Launch site operations are described by ISO 14620-2
prEVS 38959
Tähtaeg: 2002-12-01
Identne ISO/FDIS 16091:2002
ja identne prEN ISO 16091:2002
Space systems - Integrated logistic support
This European Standard describes the set of management requirements needed to identify and provide logistic support, so the customer can operate and maintain a product in its operational environment for the expected lifetime. These requirements also aim, throughout the product life cycle, at implementing everything pertinent to the control of the risks considered as critical regarding the operational objectives

53.020.20
Kraanad

Cranes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53695
Tähtaeg: 2002-11-01
Identne EVS 1993-6:2002
Teraskonstruktsioonid. Osa 6: Kraanade kandekonstruktsioonid

55.020
Pakenduse üldküsimused

Packaging and distribution of goods in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53628
Tähtaeg: 2002-11-01
Identne prEN 14375:2002
Child-resistant non-reclosable packaging for medicinal products - Requirements and testing
This standard sets out criteria by which non-reclosable packaging for medicinal products may be deemed child-resistant. Child-resistant packaging is only the last of a series of protective measures, and does not release parents or guardians from their duty to keep medicinal products out of the reach of children. This European standard is intended for type approval (see clause 3.6) only and is not intended for quality assurance purposes

55.060
Äärikpoolid. Koonuspoolid

Spools. Bobbins

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25573
Tähtaeg: 2002-11-01
Identne IEC 60264-3-1:1999
ja identne EN 60264-3-1:2000
Packaging of winding wires - Part 3-1: Taper barrelled delivery spools - Basic dimensions
Specifies the basic dimensions for taper barrelled delivery spools for winding wires.
prEVS 25575
Tähtaeg: 2002-11-01
Identne IEC 60264-3-2:1999
ja identne EN 60264-3-2:1999
Packaging of winding wires - Part 3-2: Taper barrelled delivery spools - Specification for returnable spools made from thermoplastic materials
Specifies the requirements for returnable taper barrelled delivery spools made from thermoplastic material.
prEVS 25579
Tähtaeg: 2002-11-01
Identne IEC 60264-3-4:1999
ja identne EN 60264-3-4:1999
Packaging of winding wires - Part 3-4: Taper barrelled delivery spools - Basic dimensions of containers for taper barrelled delivery spools
Specifies the basic dimensions of containers for taper barrelled delivery spools standardized in IEC 264-3-1.
prEVS 30512
Tähtaeg: 2002-11-01
Identne IEC 60264-3-5:1999
ja identne EN 60264-3-5:1999
Packaging of winding wires - Part 3-5: Taper barrelled delivery spools - Specification for spool containers made from thermoplastic material
This section of IEC 264-3 specifies the requirements for spool containers made from thermoplastic material and used for taper barrelled delivery spools.
prEVS 32510
Tähtaeg: 2002-11-01
Identne IEC 60264-5-1:1997
ja identne EN 60264-5-1:1997
Packaging of winding wires - Part 5-1: Cylindrical barelled delivery spools with conical flanges - Basic dimensions
This part of IEC 264 specifies the basic dimensions for cylindrical barelled delivery spools with conical flanges for winding wires.
prEVS 53494
Tähtaeg: 2002-10-01
Identne IEC 60264-5-2:2001
ja identne EN 60264-5-2:2001
Packaging of winding wires - Part 5-2: Cylindrical barelled delivery spools with conical flanges - Specification for returnable spools made from thermoplastic material
Specifies the requirements for returnable cylindrical barrelled delivery spools with conical flanges made from thermoplastic material.
prEVS 53707
Tähtaeg: 2002-11-01
Identne IEC 60264-4-2:1992
ja identne EN 60264-4-2:1994
Packaging of windig wires - Part 4: Methods of test - Section 2: Containers made from thermoplastic material for taper barrelled delivery spools
Describes the methods of test for containers made from thermoplastic material to be used for taper barrelled delivery spools for winding wires.

55.120
Plekkpurgid. Konservipurgid. Tuubid

Cans. Tins. Tubes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53607
Tähtaeg: 2002-11-01
Identne prEN 14391:2002
Packaging - Collapsible aluminium tubes - Tactile warnings of danger

This standard is applicable to aluminium tubes. It describes the kind and position of tactile warnings of danger according to EN ISO 11683 in relation to the diameters of tubes
prEVS 53642
Tähtaeg: 2002-11-01
Identne prEN 14401:2002
Rigid plastics containers - Methods to test the effectiveness of closures
This European Standard specifies a methods for testing the effectiveness of the seals of closures on plastic bottles and jars up to 5.0 l, of plastics canisters/jerricans with a nominal volume up to 20 l and of plastic pails with a nominal volume up to 60 l

59.080.01
Tekstiil üldiselt

Textiles in general

UUED STANDARDID

EVS-EN ISO 105-B02:2000/A1:2002
Hind 66,00
Identne ISO 105-B02:1999/AMD2:2000
ja identne EN ISO 105-B02:1999/A1:2002
Tekstiil. Värvipüsivuse katsetamine. Osa B02: Värvipüsivus tehisvalguse toimele: Katse ksenoonkaarlambiga
This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds and in all forms to the action of an artificial light source representive of natural daylight (D65).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53596
Tähtaeg: 2002-11-01
Identne prEN 14362-1:2002
Textiles - Methods for the detection and determination of certain listed aromatic amines derived from azo colorants - Part 1: Direct test on coloured textiles - Detection of the use of certain azo colorants that are accessible to reducing agents without extraction
This part of prEN 14362 describes a procedure to detect the use of certain azo colorants that may not be used in the manufacture or treatment of certain commodities made of textile fibres and that are accessible to reducing agent without extraction
prEVS 53597
Tähtaeg: 2002-11-01
Identne prEN 14362-2:2002
Textiles - Methods for detection and determination of certain listed aromatic amines derived from azo colorants - Part 2: Extraction test on coloured textiles - Detection of the use of certain azo colorants in fibres with extractable dyes
This part of prEN 14362 describes a procedure to detect the use of certain azo colorants that may not be used in the manufacture or treatment of certain commodities made of synthetic fibres dyed with extractable dyes. For the direct test method, see part 1 of this prEN 14362:2001. Direct test on coloured textiles Detection of the use of certain azo colorants that are accessible to reducing agents without extraction

59.080.70
Geotekstiil

Geotextiles

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53671
Tähtaeg: 2002-11-01
Identne ISO/DIS 13426-2:2002
ja identne prEN ISO 13426-2:2002
Geotextiles and geotextile related products - Strength of the structural junctions - Part 2: geocomposites
This standard describes index tests for the determination of the strength of the structural junctions of geocomposites, including geosynthetic clay barriers (GCL's)

59.140.30
Parknahk ja karusnahk

Leather and furs

UUED STANDARDID

EVS-EN 13335:2002
Hind 75,00
Identne EN 13335:2002
Leather - Physical and mechanical tests - Determination of flex resistance by vamp flex method
This European Standard specifies a method for determining the wet or dry flex resistance of leather and finishes applied to leather. It is applicable to all types of leather below 3,0 mm in thickness.

65.040.20
Põllumajandussaaduste töötlemise ja ladustamise hooned ja sisseseade

Buildings and installations for processing and storage of agricultural produce

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53694
Tähtaeg: 2002-11-01
Identne EVS 1993-4-1:2002
Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid

65.060.70
Aiatööriistad

Horticultural equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28717
Tähtaeg: 2002-10-01
Identne IEC 60335-2-77:1996
ja identne EN 60335-2-77:2000
Safety of household and similar electrical appliances - Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers
This standard deals with the safety of pedestrian controlled mains-operated electrical, cylinder or rotary lawnmowAir rated voltage being not more than A250 V single-phase.

65.060.80
Metsatööseadmed

Forestry equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22475
Tähtaeg: 2002-10-01
Identne EN 50144-2-15:2001

Safety of hand-held electric motor operated tools - Part 2-15: Particular requirements for hedge trimmers
This standard applies to hedge trimmers which are designed for use by one operator, for trimming hedges and bushes utilizing one or more linear reciprocating cutter blades.

65.080
Väetised

Fertilizers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53627
Tähtaeg: 2002-11-01
Identne prEN 14397-2:2002
Fertilizers and liming materials - Determination of carbon dioxide - Part 2: Method for liming materials
This part of the draft European Standard specifies a method for the determination of carbon dioxide in liming materials. The method is applicable to burnt lime (quick lime), hydrated lime, limestone (calcitic and dolomitic), marl, shells and products including silicate liming materials and other liming materials

65.150
Kalandus ja kalakasvatus

Fishing and fish breeding

UUED STANDARDID

EVS-EN 60335-2-86:2002
Hind 190,00
Identne IEC 60335-2-86:1998
ja identne EN 60335-2-86:2000
Safety of household and similar electrical appliances - Part 2-86: Particular requirements for electric fishing machines
Deals with the safety of electric fishing machines, which electrify water for catching fish or to provide barriers for animals living in water. Examples include machines operated from the mains, from portable or stationary generators, and battery-operated. The rated voltage is less than 250 V for portable machines and less than 1000 V for permanent connection to fixed wiring.

67.100.01
Piim ja piimatooted üldiselt

Milk and milk products in general

UUED STANDARDID

EVS-EN ISO 14891:2002
Hind 101,00
Identne ISO 14891:2002
ja identne EN ISO 14891:2002
Milk and milk products - Determination of nitrogen content - Routine method using combustion according to the Dumas principle
This International Standard specifies a routine method for the determination of the total nitrogen content of milk and milk products.

67.180.20
Tärklis ja selle saadused

Starch and derived products

UUED STANDARDID

EVS-EN ISO 11543:2002
Hind 75,00
Identne ISO 11543:2000
ja identne EN ISO 11543:2002
Modified starch - Determination of hydroxypropyl content - Method using proton nuclear magnetic resonance (NMR) spectrometry
This International Standard specifies a protan NMR spectrometric method for the determination of the hydroxypropyl content of granular modified starch.

67.200.10
Loomsed ja taimsed rasvad ja õlid

Animal and vegetable fats and oils

UUED STANDARDID

EVS-EN ISO 3656:2002
Hind 66,00
Identne ISO 3656:2002
ja identne EN ISO 3656:2002
Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction
This International Standard specifies amethod for the determination of the absorbance at ultraviolet wavelengths of animal and vegetable fats and oils.

EVS-EN ISO 6321:2002
Hind 92,00
Identne ISO 6321:2002
ja identne EN ISO 6321:2002
Animal and vegetable fats and oils - Determination of melting point in open capillary tubes (slip point)
This International Standard specifies two methods for the determination of the melting point in open capillary tubes, commonly known as the slip point, of animal and vegetables fats and oils (referred to as fats hereinafter).

EVS-EN ISO 10539:2002
Hind 66,00
Identne ISO 10539:2002
ja identne EN ISO 10539:2002
Animal and vegetable fats and oils - Determination of alkalinity
This International Standard specifies a method for the determination of the alkalinity of animal and vegetable fats and oils without distinguishing between the various constituents. The method is not applicable to dry melted animal fats, nor to oils and fats with an acidity greater than 60 % (mas fraction) as determined in accordance with ISO 660.

EVS-EN ISO 15304:2002
Hind 126,00
Identne ISO15304:2002
ja identne EN ISO 15304:2002
Animal and vegetable fats and oils - Determination of the content of trans fatty acid isomers of vegetable fats and oils - Gas chromatographic method
This standard specifies a gas chromatographic method using capillary columns for the determination of the content of trans fatty acid isomers of vegetable oils and fats. The method is specially designed to evaluate, by a single capillary gas chromatographic (GC) procedure, the level of trans isomers as formed during (high temperature) refining, or during hydrogenation of vegetable oils or fats.

EVS-EN ISO 15744:2002
Hind 57,00
Identne ISO 15744:2002
ja identne EN ISO 15744:2002

Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2)

67.250
Toiduga kokkupuutuvad materjalid ja esemed

Materials and articles in contact with foodstuffs

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53601
Tähtaeg: 2002-11-01
Identne prEN 14392:2002
Aluminium and aluminium alloys - Special requirements for anodised products for use in contact with food
This European standard specifies specific requirements for coloured or uncoloured anodic oxidation coatings on wrought and cast products in aluminium and aluminium alloys for use in contact with food. These specific requirements cover the chemical composition of the bath, the sealing and the properties of the obtained anodic oxidation coatings. They do not cover dyestuffs and pigments

71.100.30
Lõhkeained. Pürotehnika

Explosives. Pyrotechnics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53582
Tähtaeg: 2002-11-01
Identne prEN 13938-5:2002
Explosives for civil uses - Propellants and rocket propellants - Part 5: Solid rocket propellants - Guide for the determination of voids and fissures
This European Standard provides a guide to non-destructive testing (NDT) methods for detecting voids and fissures in solid rocket propellants
prEVS 53583
Tähtaeg: 2002-11-01
Identne prEN 13630-9:2002
Explosives for civil uses - Detonating cords and safety fuses - Part 9: Determination of transmission of detonation from detonating cord to detonating cord
This standard specifies a method for determining the transmission of detonation by flexible plastic-coated detonating cords and flexible fibrous-overbraided detonating cords, for civil use. This standard comprises the ability of the detonating cord to act as an acceptor cord depending on the claim of the manufacturer
prEVS 53649
Tähtaeg: 2002-11-01
Identne prEN 13630-1:2002
Explosives for civil uses - High explosives - Part 16: Detection and measurement of toxic gases
This European Standard describes the method for determination of the quantity of nitrogen and carbon oxides produced by the detonation of explosives for use in underground works
prEVS 53650
Tähtaeg: 2002-11-01
Identne prEN 13630-1:2002
Explosives for civil uses - Detonating cords and safety fuses - Part 1: Requirements
This European Standard specifies the requirements to be applied to detonating cords and safety fuses for civil uses when subjected to the test methods defined in the standards referred herein. These requirements are meant to ensure compliance with the essential safety requirements set in the Directive 93/15/EEC
prEVS 53652
Tähtaeg: 2002-11-01
Identne prEN 13630-5:2002
Explosives for civil uses - Detonating cords and safety fuses - Part 5: Determination of resistance to abrasion of detonating cords
This standard describes the method for determining the resistance of the coating of detonating cords to failure when subjected to abrasion
prEVS 53677
Tähtaeg: 2002-11-01
Identne prEN 13631-3:2002
Explosives for civil uses - High explosives - Part 3: Determination of sensitiveness to friction of explosives
This European Standard specifies a method for determining the sensitiveness to friction of explosives. This method is not applicable to liquid products

71.100.40
Pindaktiivsed ained

Surface active agents

UUED STANDARDID

EVS-EN 12836:2002
Hind 83,00
Identne EN 12836:2002
Surface active agents - Determination of the water number of alkoxylated products
This European Standard specifies the determination of the water number of ethoxylated products up to about 70 % ethylene oxide. EO/PO block polymers with water numbers higher than about 23 become hard to interpret.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53580
Tähtaeg: 2002-11-01
Identne prEN 14370:2002
Surface active agents - Determination of surface tension
This European Standard specifies test methods for the determination of surface tension of liquids, particularly surface active agent solutions. The methods are suitable for determining the static surface tension of liquids, for example inorganic and organic liquids and solutions
prEVS 53581
Tähtaeg: 2002-11-01
Identne prEN 14371:2002
Surface active agents - Determination of foamability and degree of foamability - Circulation test method
This standard specifies a method for the determination of foamability and degree of foamability of surface active agents by means of a circulation equipment, whereby the solution of the surface active agent is under fast circulation. The method is applicable to many surface active agents, especially for low and medium foaming surface active agents and products containing surface active agents

71.100.80
Kemikaalid vee puhastamiseks

Chemicals for purification af water

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53574
Tähtaeg: 2002-11-01
Identne prEN 14368:2002
Products used for treatment of water intended for human consumption - Manganese dioxide coated limestone
This European Standard is applicable to manganese dioxide coated limestone used for treatment of water intended for human consumption. It describes the characteristics of manganese dioxide coated limestone and specifies the requirements and the corresponding test methods for manganese dioxide coated limestone. It gives information on its use in water treatment

prEVS 53575
Tähtaeg: 2002-11-01
Identne prEN 14369:2002
Products used for treatment of water intended for human consumption - Iron coated granular activated alumina
This European standard is applicable to iron coated granular activated alumina used for treatment of water intended for human consumption. It describes the characteristics of iron coated granular activated alumina and specifies the requirements and the corresponding test methods for iron coated granular activated alumina. It gives information on its use in water treatment

75.060
Maagaas

Natural gas

UUED STANDARDID

EVS-EN ISO 6974-2:2002
Hind 139,00
Identne ISO 6974-2:2001
ja identne EN ISO 6974-2:2002
Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 2: Measuring-system characteristics and statistics for processing of data
This part of ISO 6974 describes the data processing for the tailored analysis of natural gas. It includes the determination of the measuring system characteristics and the statistical approach to data handling and error calculation with the aim of defining the uncertainty in the mole fractions of the component measured.

75.120
Hüdrosüsteemide töövedelikud

Hydraulic fluids

UUED STANDARDID

EVS-EN ISO 12922:2002
Hind 75,00
Identne ISO 12922:1999
ja identne EN ISO 12922:2002
Lubricants, industrial oils and related products (class L) - Family H (Hydraulic systems) - Specifications for categories HFAE, HFAS, HFB, HFC, HFDR and HFDU
This International Standard specifies the requirements of fire-resistant hydraulic fluids for hydrostatic and hydrodynamic hydraulic systems in general industrial applications.

75.180.10
Uuringu- ja ammutusseadmed

Exploratory and extraction equipment

UUED STANDARDID

EVS-EN ISO 17776:2002
Hind 212,00
Identne ISO 17776:2000
ja identne EN ISO 17776:2002
Petroleum and natural gas industries - Offshore production installations - Guidelines on tools and techniques for hazard identification and risk assessment
This International Standard describes some of the principal tools and techniques that are commonly used for the identification and assessment of hazards associated with offshore oil and gas exploration and production activities, including seismic and topographical surveys, drilling and well operations, field developement, operations, decommissioning and disposal together with the necessary logistical support of each of these activities.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38242
Tähtaeg: 2002-11-01
Identne prEN 10300:2002
Steel tubes and fittings for onshore and offshore pipelines - Bituminous hot applied materials for external coating
This European Standard specifies requirements for the application of factory applied external bitumen based hot applied coatings for the corrosion protection of steel tubes and fittings for onshore and offshore pipelines

75.180.30
Volumeetrilised seadmed ja mõõteriistad

Volumetric equipment and measurements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38542
Tähtaeg: 2002-11-01
Identne prEN 13352:2002
Specification for the performance of automatic tank contents gauges
This European Standard specifies the minimum performance requirements for various classes of automatic tank contents gauges which are limited to static tanks of shop fabricated manufacture both metallic and non metallic, underground and above ground which do not exceed 100 000 l in capacity or 5 m in height

77.040.10
Metallide mehaaniline katsetamine

Mechanical testing of metals

UUED STANDARDID

EVS-EN ISO 3325:2000/A1:2002
Hind 49,00
Identne ISO 3325:1996/A1:2001
ja identne EN ISO 3325:1999/A1:2002
Sintered metal materials, excluding hardmetals - Determination of transverse rupture strength - Amendment 1: Precision statement
This draft standard specifies a method for the determination of the transverse rupture strength of sintered metal materials, excluding hardmetals. The method is particularly suitable for comparing the sintered strength of a batch of metal powder with that of a reference powder or with a reference strength. The method is applicable to sintered metal materials, excluding hardmetals, whether they have been subjected to heat treatment after sintering or not, and also to materials that have been sized or coined after sintering.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53476
Tähtaeg: 2002-10-01
Identne IEC 61788-6:2000
ja identne IEC 61788-6:2001
Superconductivity - Part 6: Mechanical properties measurement; Room temperature tensile test of Cu/Nb-Ti composite superconductors
Covers a test method detailing the tensile test procedures to be carried out on Cu/Nb-Ti superconductive composite wires at room temperature. This test is used to measure modulus of elasticity, 0,2% proof strength of the composite due to a yelding of the copper component, and tensile strength.
prEVS 53633
Tähtaeg: 2002-11-01
Identne prEN 10328:2002
Determination of the effective depth of hardening after surface heating
This European standard defines : a) the effective depth of hardening after surface heating ; b) the method of measuring this depth

77.080.20
Terased

Steels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38504
Tähtaeg: 2002-11-01
Identne ISO 13900:1997
ja identne EN ISO 13900:2002
Steel - Determination of boron content - Curcumin spectrophotometric method after distillation
This standard specifies a method for the determination of the boron content in steel using a curcumin spectrophotometric method after distillation

77.140.10
Termotöödeldavad terased

Heat-treatable steels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53658
Tähtaeg: 2002-11-01
Identne prEN 10326:2002
Continuously hot-dip coated structural steels strip and sheet - Technical delivery conditions
This European Standard specifies requirements for continuously hot-dip coated products made of structural steels coated with zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) (see Table 1) with thicknesses from 0,35 up to 3,0 mm unless otherwise agreed. The thickness is the final thickness of the delivered product after coating. This European Standard applies to strip of all widths and to sheets cut from it (>= 600 mm width) and cut lengths (< 600 mm width). This European Standard replaces the former standards EN 10147, 10154, 10214 and 10215

77.140.30
Surveotstarbelised terased

Steels for pressure purposes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39191
Tähtaeg: 2002-11-01
Identne prEN 10216-5:2002
Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 5: Stainless steel tubes
This part of this European Standard specifies the technical conditions in two test categories for seamless tubes of circular cross-section made of austenitic (including creep resisting steels) and austenitic-ferritic stainless steel which are applied for pressure and corrosion resisting purposes at room temperature, at low temperatures or at elevated temperatures. It is important that the purchaser, at the time of delivery and order, takes in account the requirements of the relevant national legal regulations for the intended application
prEVS 39198
Tähtaeg: 2002-11-01
Identne prEN 10217-7:2002
Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes
This Part of this European Standard specifies the technical delivery conditions in two test categories for welded tubes of circular cross-section made of austenitic and austenitic-ferritic stainless steel which are applied for pressure and corrosion resisting purposes at room temperature, at low temperatures or at elevated temperatures

77.140.50
Lameterastooted ja -pooltooted

Flat steel products and semi-products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53634
Tähtaeg: 2002-11-01
Identne prEN 10169-3:2002

Continuously organic coated (coil coated) steel products - Part 3: Products for building interior applications
This part of EN 10169 gives the specific requirements for continuously organic coated (coil coated) steel flat products used for building interior applications. It particularly specifies the performance requirements of different product flexibility categories and different corrosion protection categories. General information concerning continuously organic coated steel flat products is provided by EN 10169-1
prEVS 53657
Tähtaeg: 2002-11-01
Identne prEN 10327:2002
Continuously hot-dip coated strip and sheet of low carbon steels for cold forming - Technical delivery conditions
This European Standard specifies requirements for continuously hot-dip coated products made of low carbon steels for cold forming coated with zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) (see Table 1) with thicknesses of 0,35 mm to 3,0 mm unless otherwise agreed. The thickness is the final thickness of the delivered product after coating. This European Standard applies to strip of all widths and to sheets cut from it (>= 600 mm width) and cut lengths (< 600 mm width)
prEVS 53658
Tähtaeg: 2002-11-01
Identne prEN 10326:2002
Continuously hot-dip coated structural steels strip and sheet - Technical delivery conditions
This European Standard specifies requirements for continuously hot-dip coated products made of structural steels coated with zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) (see Table 1) with thicknesses from 0,35 up to 3,0 mm unless otherwise agreed. The thickness is the final thickness of the delivered product after coating. This European Standard applies to strip of all widths and to sheets cut from it (>= 600 mm width) and cut lengths (< 600 mm width). This European Standard replaces the former standards EN 10147, 10154, 10214 and 10215

77.140.65
Terastraat, terastrossid ja ühendusketid

Steel wire, wire ropes and link chains

UUED STANDARDID

EVS-EN 10264-2:2002
Hind 83,00
Identne EN 10264-2:2002
Steel wire and wire products - Steel wire for ropes - Part 2: Cold drawn non alloy steel wire for ropes for general applications
This part of this European Standard defines cold drawn non alloy steel wire used for the manufacture of: - Ropes for general applications and lifts; - Ropes for applications for which there is no specific EN standard. This part of this standard does not apply to steel wire taken from manufactured ropes. This part of this European standard specifies the following for cold drawn non alloy steel wire for ropes for general applications: dimensional tolerances; mechanical characteristics; requirements relating to the chemical composition of the steel wire; conditions to be satisfied by any coating. in addition to the requirements of this part of this European standard, the requirements of prEN 10264-1 also apply.

77.140.75
Terastorud ja eriotstarbelised torud

Steel pipes and tubes for specific use

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39191
Tähtaeg: 2002-11-01
Identne prEN 10216-5:2002
Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 5: Stainless steel tubes
This part of this European Standard specifies the technical conditions in two test categories for seamless tubes of circular cross-section made of austenitic (including creep resisting steels) and austenitic-ferritic stainless steel which are applied for pressure and corrosion resisting purposes at room temperature, at low temperatures or at elevated temperatures. It is important that the purchaser, at the time of delivery and order, takes in account the requirements of the relevant national legal regulations for the intended application
prEVS 39198
Tähtaeg: 2002-11-01
Identne prEN 10217-7:2002
Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes
This Part of this European Standard specifies the technical delivery conditions in two test categories for welded tubes of circular cross-section made of austenitic and austenitic-ferritic stainless steel which are applied for pressure and corrosion resisting purposes at room temperature, at low temperatures or at elevated temperatures

77.150.10
Alumiiniumtooted

Aluminium products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53601
Tähtaeg: 2002-11-01
Identne prEN 14392:2002

Aluminium and aluminium alloys - Special requirements for anodised products for use in contact with food
This European standard specifies specific requirements for coloured or uncoloured anodic oxidation coatings on wrought and cast products in aluminium and aluminium alloys for use in contact with food. These specific requirements cover the chemical composition of the bath, the sealing and the properties of the obtained anodic oxidation coatings. They do not cover dyestuffs and pigments

77.150.30
Vasktooted

Copper products

UUED STANDARDID

EVS-EN 13599:2002
Hind 126,00
Identne EN 13599:2002
Copper and copper alloys - Copper plate, sheet and strip for electrical purposes
This European Standard specifies the composition, property requirements including electrical properties, and tolerances on dimensions and form for copper plate, sheet and strip for electrical purposes with thicknesses from 0,05 mm up to and including 25 mm and widths from 10 mm up to and including 1 250 mm. The sampling procedures, the methods of test for verification of conformity to the requirements of this standard, and the delivery conditions are also specified.

EVS-EN 13600:2002
Hind 139,00
Identne EN 13600:2002
Copper and copper alloys - Seamless copper tubes for electrical purposes
This European Standard specifies the composition, property requirements including electrical properties, and tolerances on dimensions and form for seamless drawn copper tubes for electrical purposes, delivered in straight lengths with the cross-sections and size ranges below: for round tubes with outside diameters from 5 mm up to and including 150 mm and wall thicknesses from 0,5 mm up to and including 20 mm; for square and rectangular tubes with major outside dimension from 5 mm up to and including 150 mm and wall thicknesses from 0,5 mm up to and including 10 mm. The sampling procedures, the methods of test for verification of conformity to the requirements of this standard, and the delivery conditions are also specified.

EVS-EN 13601:2002
Hind 146,00
Identne EN 13601:2002
Copper and copper alloys - Copper rod, bar and wire for general electrical purposes
This European Standard specifies the composition, property requirements including electrical properties, and tolerances on dimensions and form for copper rod, bar and wire for general electrical purposes. Cross-sections and size ranges are: round, square and hexagonal rod with diameters or widths across-flats from 2 mm up to and including 80 mm; rectangular bar with thicknesses from 2 mm up to and including 40 mm and widths from 3 mm up to and including 200 mm; round, square, hexagonal and rectangular wire with diameters or widths across-flats from 2 mm up to and including 25 mm, as well as thicknesses from 0,5 mm up to and including 12 mm with widths from 1 mm up to and including 200 mm. The sampling procedures, the methods of test for verification of conformity to the requirements of this standard and the delivery conditions are also specified.

EVS-EN 13602:2002
Hind 130,00
Identne EN 13602:2002
Copper and copper alloys - Drawn, round copper wire for the manufacture of electrical conductors
This European Standard specifies the composition, property requirements including electrical properties, and dimensional tolerances for drawn round copper wire from 0,04 mm up to and including 5,0 mm for the manufacture of electrical conductors intended for the production of bare and insulated cables and flexible cords. This standard covers plain or tinned, single or multiline, annealed or hard drawn wire. It does not include wire for enamelling (winding wire, magnet wire), for electronic application and for contact wire for electric traction. The sampling procedures, the methods of test for verification of conformity to the requirements of this standard and the delivery conditions are also specified.

EVS-EN 13603:2002
Hind 101,00
Identne EN 13603:2002
Copper and copper alloys - Test methods for assessing protective tin coatings on drawn round copper wire for electrical purposes
This European Standard specifies methods for assessing the tin coating on drawn round copper wire for the manufacture of electrical conductors, e.g. according to EN 13602. Standard includes test methods for the determination of the following characteristics: a) thickness of the unalloyed tin coating; b) continuity of the tin coating; c) adherence of the tin coating.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53513
Tähtaeg: 2002-11-01
Identne EN 13604:2002
Copper and copper alloys - Products of high conductivity copper for electronic tubes, semiconductor devices and vacuum applications

This European Standard specifies the composition, property requirements including electrical properties and tolerances on dimensions and form of two copper grades Cu-OFE (CW009A) and Cu-PHCE (CW022A), for electronic and semiconductor devices as well as for vacuum applications, in the form of wrought products, e.g. plate, sheet, strip, seamless tube, rod, bar, wire, profiles

77.160
Pulbermetallurgia

Powder metallurgy

UUED STANDARDID

EVS-EN ISO 3325:2000/A1:2002
Hind 49,00
Identne ISO 3325:1996/A1:2001 ja identne EN ISO 3325:1999/A1:2002
Sintered metal materials, excluding hardmetals - Determination of transverse rupture strength - Amendment 1: Precision statement
This draft standard specifies a method for the determination of the transverse rupture strength of sintered metal materials, excluding hardmetals. The method is particularly suitable for comparing the sintered strength of a batch of metal powder with that of a reference powder or with a reference strength. The method is applicable to sintered metal materials, excluding hardmetals, whether they have been subjected to heat treatment after sintering or not, and also to materials that have been sized or coined after sintering.

79.040
Puit, saepalgid ja saepuit

Wood, sawlogs and sawn timber

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53589
Tähtaeg: 2002-11-01
Identne prEN 975-2:2002
Sawn timber - Appearance grading of hardwoods - Part 2: Poplars
This standard defines appearance grades for European poplars The standard applies to dry and green sawn timber , of thickness 18mm up to 34 mm and of width 100mm up to 250mm measured in a green state. This standard does not apply to the strength grading of structural timber

79.120.20
Puidutööriistad

Woodworking tools

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29514
Tähtaeg: 2002-10-01
Identne EN 50144-2-14:2001
Safety of hand-held electric motor operated tools - Part 2-14: Particular requirements for planers
This standard applies to planers with a cutting width up to 150 mm. NOTE: For planers with a cutting width above 150 mm other requirements may apply.

81.040.20
Ehitusklaas

Glass in building

UUED STANDARDID

EVS-EN 1279-4:2002
Hind 163,00
Identne EN 1279-4:2002
Glass in building - Insulating glass units - Part 4: Methods of test for the physical attributes of edge seals
This European Standard is the poroduct standard for insulating glass units, which defines insulating glass units, and ensures by means of an adequate evaluation of conformity to this standard that over time: - energy savings are made because the U-value and solar factor do not change significantly; - health is preserved because sound reduction and vision do not change significantly; - safety is provided because mechanical resistance does not change significantly

EVS-EN 1279-6:2002
Hind 229,00
Identne EN 1279-6:2002
Glass in building - Insulating glass units - Part 6: Factory production control and periodic tests
This draft European Standard is the product standard for insulating glass units, which defines insulating glass units, and ensures by means of an adequate evaluation of conformity to this standard that:- energy savings are made because the U-value and solar factor do not change significantly;- health is preserved because sound reduction and vision do not change significantly;- safety is provided because mechanical resistance does not change significantly.

83.080.20
Termoplastid

Thermoplastic materials

UUED STANDARDID

EVS-EN ISO 294-1:2000/A1:2002
Hind 49,00
Identne ISO 294-1:1998/A1:2001 ja identne EN ISO 294-1:1998/A1:2002
Plastics - Injection moulding of test specimens of thermoplastic materials - Part 1: General principles, and moulding of multipurpose and bar test specimens
Standardi käesolev osa määrab kindlaks põhimõtteid, mida tuleb järgida, kui termoplastsetest materjalidest valmistatakse proovikehasid survevalu meetodil. Standard annab üksikasjalikku infot valuvormi konstrueerimiseks, millega valmistatakse kaht tüüpi proovikehasid. Neid, s.o. standardis ISO 3167 kindlaksmääratud proovikehasid ja kange, mõõtmetega 80 mm x 10 mm x 4 mm kasutatakse võrdlusandmete saamiseks.

83.140
Kummi- ja plasttooted

Rubber and plastics products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21648
Tähtaeg: 2002-10-01
Identne IEC 60454-2:1994 ja identne EN 60454-2:1995
Specification for pressure-sensitive adhesive tapes for electrical purposes Part 2: Methods of test

Describes methods of determining the mechanical and electrical resistance and the adhesive properties of pressure-sensitive adhesive tapes, and the test methods to be used.

83.180
Liimid

Adhesives

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34552
Tähtaeg: 2002-11-01
Identne ISO 15908:2002
ja identne prEN ISO 15908:2002
Adhesives for thermoplastic piping systems - Test method for the determination of thermal stability of adhesives
This European Standard specifies a test method for the determination of the thermal stability of chloride-containing solvent-based and solvent-free adhesives for joining thermoplastic piping systems

85.060
Paber ja papp

Paper and board

UUED STANDARDID

EVS-EN ISO 186:2002
Hind 83,00
Identne ISO 186:2002
ja identne EN ISO 186:2002
Paper and board - Sampling to determine average quality
This International Standard specifies a method of obtaining a representative sample from a lot of paper or board, including solid and corrugated fibreboard (see ISO 4046). for testing to determine whether or not its average quality complies with set specifications.

87.040
Värvid ja lakid

Paints and varnishes

UUED STANDARDID

EVS-EN ISO 1519:2002
Hind 75,00
Identne ISO 1519:2002
ja identne EN ISO 1519:2002
Paints and varnishes - Bend test (cylindrical mandrel)
This standard specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal substrate when subjected to bending round a cylindrical mandrel under standard conditions.

87.100
Värvimisvahendid

Paint coating equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28756
Tähtaeg: 2002-10-01
Identne EN 50177:1996
Automatic electrostatic spraying installations for flammable coating powder
This European Standard specifies requirements for automatic electrostatic spraying installations which are used for spraying flammable coating powders which may form explosive atmospheres in the spraying area. In this connection distinction is made between spraying devices which due to their type of construction comply with requirements as laid down in EN 50050:1986 as applicable, and those for which other discharge energies and/or current limits are stipulated.
prEVS 28757
Tähtaeg: 2002-10-01
Identne EN 50223:2001
Automatic electrostatic application equipment for flammable flock material
This European Standard specifies requirements for automatic electrostatic spraying installations which are used for spraying flammable flock which may form explosive atmospheres in the spraying area. In this connection distinction is made between spraying devices which due to their type of construction comply with requirements as laid down in EN 50050:1986 as applicable, and those for which other discharge energies and/or current limits are stipulated.
prEVS 37569
Tähtaeg: 2002-10-01
Identne EN 50144-2-7:2000
Safety of hand-held electric motor operated tools - Part 2-7: Particular requirements for sprayA guns
This standard applies to spray guns for non-flammable materials. This standard does not give requirements for the reduction of the risk arising from noise and vibration..
prEVS 53514
Tähtaeg: 2002-10-01
Identne EN 50050:2001
Electrical apparatus for potentially explosive atmospheres - Electrostatic hand-held spraying equipment
1.1 This European Standard specifies the constructional and test requirements for hand- held and hand-operated electrostatic spraying apparatus and associated apparatus which can be used to spray flammable liquid coating materials, flammable coating powders or flammable flock in spraying areas which may or may not contain flammable adhesives. These spraying devices are considered to be apparatus of group II category 2 in accordance with Directive 94/9/EC for use in potentially explosive atmospheres formed by their spray cloud.
prEVS 53528
Tähtaeg: 2002-10-01
Identne EN 50348:2001
Automatic electrostatic spraying equipment for non-flammable liquid spraying material
This European Standard specifies requirements for automatic electrostatic spraying equipment which is used for spraying non-flammable liquids which do not form explosive atmospheres in the spraying area. This applies also for paints that are classed as non-ignitable while spraying, e.g. water based paints (see annex A).

91.010
Ehitus(tööstus)

Construction industry

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53706
Tähtaeg: 2002-10-01
Identne EVS 812-1:2002
Ehitiste tuleohutus. Osa 1: Sõnavara

91.010.30
Tehnilised aspektid

Technical aspects

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53682
Tähtaeg: 2002-11-01
Identne EN 1990:2002
Eurokoodeks - Ehituskonstruktsioonide projekteerimise alused
prEVS 53684
Tähtaeg: 2002-11-01
Identne EN 1991-1-1:2002
Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-1: Üldkoormused - Mahukaalud, omakaalud, hoonete kasuskoormused
prEVS 53686
Tähtaeg: 2002-11-01
Identne EVS 1997-1:2002
Geotehniline projekteerimine. Osa 1: Üldeeskirjad
prEVS 53687
Tähtaeg: 2002-11-01
Identne EVS 1997-3:2002
Geotehniline projekteerimine. Osa 3: Välikatsed
prEVS 53689
Tähtaeg: 2002-11-01
Identne EVS 1993-1-1:2002
Teraskonstruktsioonid. Osa 1-1: Hoonete teraskonstruktsioonide projekteerimise eeskirjad
prEVS 53691
Tähtaeg: 2002-11-01
Identne EVS 1993-1-2:2002
Teraskonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53692
Tähtaeg: 2002-11-01
Identne EVS 1993-1-3:2002
Teraskonstruktsioonid. Osa 1-3: Külmpainutatud profiilid ja profiilplekk
prEVS 53693
Tähtaeg: 2002-11-01
Identne EVS 1993-1-4:2002
Teraskonstruktsioonid. Osa 1-4: Roostevabast terasest konstruktsioonide projekteerimine
prEVS 53694
Tähtaeg: 2002-11-01
Identne EVS 1993-4-1:2002
Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid
prEVS 53695
Tähtaeg: 2002-11-01
Identne EVS 1993-6:2002
Teraskonstruktsioonid. Osa 6: Kraanade kandekonstruktsioonid
prEVS 53696
Tähtaeg: 2002-11-01
Identne EVS 1993-1-5:2002
Teraskonstruktsioonid. Osa 1-5: Lisanõuded põiksuunas koormamata tasapinnaliste plaatkonstruktsioonide projekteerimiseks
prEVS 53697
Tähtaeg: 2002-11-01
Identne EVS 1993-3-1:2002
Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad
prEVS 53698
Tähtaeg: 2002-11-01
Identne EVS 1992-1-2:2002
Raudbetoonkonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53699
Tähtaeg: 2002-11-01
Identne EVS 1992-3:2002
Raudbetoonkonstruktsioonid. Osa 3: Raudbetoonvundamendid
prEVS 53700
Tähtaeg: 2002-11-01
Identne EVS 1994-1-1:2002
Komposiitkonstruktsioonid. Osa 1-1: Hoonete komposiitkonstruktsioonide projekteerimise üldeeskirjad
prEVS 53702
Tähtaeg: 2002-11-01
Identne EVS 1995-1-2:2002
Puitkonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53703
Tähtaeg: 2002-11-01
Identne EVS 1996-1-1:2002
Kivikonstruktsioonid. Osa 1.1: Üldeeskirjad ja hoonekonstruktsioonide projekteerimise eeskirjad
prEVS 53704
Tähtaeg: 2002-11-01
Identne EVS 1996-3:2002
Kivikonstruktsioonid. Osa 1: Kivikonstruktsioonide lihtsustatud arvutused

91.040
Hooned

Buildings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53686
Tähtaeg: 2002-11-01
Identne EVS 1997-1:2002
Geotehniline projekteerimine. Osa 1: Üldeeskirjad
prEVS 53687
Tähtaeg: 2002-11-01
Identne EVS 1997-3:2002
Geotehniline projekteerimine. Osa 3: Välikatsed
prEVS 53692
Tähtaeg: 2002-11-01
Identne EVS 1993-1-3:2002
Teraskonstruktsioonid. Osa 1-3: Külmpainutatud profiilid ja profiilplekk
prEVS 53693
Tähtaeg: 2002-11-01
Identne EVS 1993-1-4:2002
Teraskonstruktsioonid. Osa 1-4: Roostevabast terasest konstruktsioonide projekteerimine
prEVS 53696
Tähtaeg: 2002-11-01
Identne EVS 1993-1-5:2002
Teraskonstruktsioonid. Osa 1-5: Lisanõuded põiksuunas koormamata tasapinnaliste plaatkonstruktsioonide projekteerimiseks
prEVS 53697
Tähtaeg: 2002-11-01
Identne EVS 1993-3-1:2002
Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad
prEVS 53699
Tähtaeg: 2002-11-01
Identne EVS 1992-3:2002
Raudbetoonkonstruktsioonid. Osa 3: Raudbetoonvundamendid
prEVS 53700
Tähtaeg: 2002-11-01
Identne EVS 1994-1-1:2002
Komposiitkonstruktsioonid. Osa 1-1: Hoonete komposiitkonstruktsioonide projekteerimise üldeeskirjad
prEVS 53702
Tähtaeg: 2002-11-01
Identne EVS 1995-1-2:2002
Puitkonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53703
Tähtaeg: 2002-11-01
Identne EVS 1996-1-1:2002
Kivikonstruktsioonid. Osa 1.1: Üldeeskirjad ja hoonekonstruktsioonide projekteerimise eeskirjad
prEVS 53704
Tähtaeg: 2002-11-01
Identne EVS 1996-3:2002
Kivikonstruktsioonid. Osa 1: Kivikonstruktsioonide lihtsustatud arvutused

91.040.01
Hooned üldiselt

Building in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53708
Tähtaeg: 2002-10-01
Identne EVS 812-2:2002
Ehitiste tuleohutus. Osa 2: Ventilatsioonisüsteemid ja suitsueemaldus

91.060
Ehituselemendid

Elements of buildings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53709
Tähtaeg: 2002-10-01
Identne EVS 812-3:2002
Ehitiste tuleohutus. Osa 3: Küttesüsteemid

91.060.00
Ehituselemendid

Elements of buildings. General

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53686
Tähtaeg: 2002-11-01
Identne EVS 1997-1:2002
Geotehniline projekteerimine. Osa 1: Üldeeskirjad

91.060.40
Korstnad, lõõrid, kanalid

Chimneys, shafts, ducts

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53616
Tähtaeg: 2002-11-01
Identne prEN 13063-1:2002
Chimneys - System chimneys with clay/ceramic flue liners - Part 1: Requirements and test methods for sootfire resistance

This European Standard specifies the requirements and test methods for multiwall soot fire resistant system chimneys, working under dry conditions, with corrosion resistance 3, with pressure type N1 or N2 (EN 1443) and a working temperature T400 or T600 in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners. Marking and inspection are also covered by this standard

91.060.50
Uksed ja aknad

Doors and windows

UUED STANDARDID

EVS-EN 60335-2-97:2002
Hind 163,00
Identne IEC 60335-2-97:1998
ja identne EN 60335-2-97:2000
Safety of household and similar electrical appliances - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment
Deals with the safety of electric drives for rolling equipment such as shutters for doors and windows, blinds and awnings. Drives for equipment with a spring-controlled part, such as a folding arm awning are included. Drives for garage doors are covered by IEC 60335-2-95.

91.080.10
Metallkonstruktsioonid

Metal structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53689
Tähtaeg: 2002-11-01
Identne EVS 1993-1-1:2002
Teraskonstruktsioonid. Osa 1-1: Hoonete teraskonstruktsioonide projekteerimise eeskirjad
prEVS 53691
Tähtaeg: 2002-11-01
Identne EVS 1993-1-2:2002
Teraskonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53692
Tähtaeg: 2002-11-01
Identne EVS 1993-1-3:2002
Teraskonstruktsioonid. Osa 1-3: Külmpainutatud profiilid ja profiilplekk
prEVS 53693
Tähtaeg: 2002-11-01
Identne EVS 1993-1-4:2002
Teraskonstruktsioonid. Osa 1-4: Roostevabast terasest konstruktsioonide projekteerimine
prEVS 53694
Tähtaeg: 2002-11-01
Identne EVS 1993-4-1:2002
Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid
prEVS 53696
Tähtaeg: 2002-11-01
Identne EVS 1993-1-5:2002
Teraskonstruktsioonid. Osa 1-5: Lisanõuded põiksuunas koormamata tasapinnaliste plaatkonstruktsioonide projekteerimiseks
prEVS 53697
Tähtaeg: 2002-11-01
Identne EVS 1993-3-1:2002
Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad
prEVS 53700
Tähtaeg: 2002-11-01
Identne EVS 1994-1-1:2002
Komposiitkonstruktsioonid. Osa 1-1: Hoonete komposiitkonstruktsioonide projekteerimise üldeeskirjad

91.080.30
Kivikonstruktsioonid

Masonry

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53666
Tähtaeg: 2002-11-01
Identne prEN 1052-5:2002
Methods of test for masonry - Part 5: Determination of bond strength by the bond wrench method
This European Standard specifies a method for determining the bond strength of horizontal bed joints in masonry using a bond wrench. Guidance is given on the preparation of the specimens, the conditioning required before testing, the testing equipment, machine, the method of test, the method of calculation and the contents of the test report
prEVS 53703
Tähtaeg: 2002-11-01
Identne EVS 1996-1-1:2002
Kivikonstruktsioonid. Osa 1.1: Üldeeskirjad ja hoonekonstruktsioonide projekteerimise eeskirjad
prEVS 53704

Tähtaeg: 2002-11-01
Identne EVS 1996-3:2002
Kivikonstruktsioonid. Osa 1: Kivikonstruktsioonide lihtsustatud arvutused

91.080.40
Betoonkonstruktsioonid

Concrete structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53638
Tähtaeg: 2002-11-01
Identne prEN 14406:2002
Products and systems for the protection and repair of concrete structures - Test methods - Determination of the expansion ratio and expansion evolution
This European Standard describes a test method to determine the expansion ratio and rate of injection products intended for ductile filling of cracks, voids and interstices
prEVS 53695
Tähtaeg: 2002-11-01
Identne EVS 1993-6:2002
Teraskonstruktsioonid. Osa 6: Kraanade kandekonstruktsioonid
prEVS 53698
Tähtaeg: 2002-11-01
Identne EVS 1992-1-2:2002
Raudbetoonkonstruktsioonid. Osa 1-2: Tulepüsivus
prEVS 53699
Tähtaeg: 2002-11-01
Identne EVS 1992-3:2002
Raudbetoonkonstruktsioonid. Osa 3: Raudbetoonvundamendid

91.100.10
Tsement. Kips. Lubi. Mört

Cement. Gypsum. Lime. Mortar

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53664
Tähtaeg: 2002-11-01
Identne prEN 13914-2:2002
Design, preparation and application of external rendering and internal plastering - Part 2: Internal plastering
This standard concerns the design, preparation and application of plaster based on gypsum, anhydrite, cement, lime, masonry cement, silicate, polymer etc. binders and various combinations thereof for internal plastering on all types of background use under normal conditions. It includes plastering onto both new and old backgrounds and the maintenance and repair of existing work

91.100.30
Betoon ja betoontooted

Concrete and concrete products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53595
Tähtaeg: 2002-11-01
Identne prEN 13748-2:2002
Terrazzo tiles - Part 2: Terrazzo tiles for exterior use
This standard specifies materials, properties and methods of testing for unreinforced cement bound terrazzo tiles, which are manufactured at a fixed plant and ready to be placed. They are either individually produced by compression and/or vibration, or cast in large blocks by means of vibration and/or compression and/or vacuum, before being cut to size

91.100.60
Soojus- ja heliisolatsioonimaterjalid

Thermal and sound insulating materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53557
Tähtaeg: 2002-11-01
Identne prEN 14315-1:2002
Thermal insulating products for buildings - In-situ formed sprayed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid foam spray system before installation
This European standard specifies requirements for in-situ formed sprayed rigid polyurethane foam (PUR) products when applied to walls, ceilings, roofs, suspended ceilings and floors
prEVS 53560
Tähtaeg: 2002-11-01
Identne prEN 14316-2:2002
Thermal insulation products for buildings - In-situ thermal insulation formed from expanded perlite (EP) products - Part 1: Specification for bonded and loose-fill products before installation
This European Standard specifies the requirements for expanded perlite products for in-situ installation in roofs, ceilings, walls and floors
prEVS 53561
Tähtaeg: 2002-11-01
Identne prEN 14316-2:2002
Thermal insulating products for buildings - In-situ thermal insulation formed from expanded perlite (EP) products - Part 2: Specification for the installed products
This European Standard specifies the requirements for expanded perlite products for in-situ insulation of roofs, ceilings, walls and floors
prEVS 53562
Tähtaeg: 2002-11-01
Identne prEN 14317-1:2002
Thermal insulation products for buildings - In-situ thermal insulation formed from exfoliated vermiculite (EV) products - Part 1: Specification for bonded and loose-fill products before installation
This European Standard specifies the requirements for exfoliated vermiculite products for in-situ installation in roofs, ceilings, walls and floors
prEVS 53563
Tähtaeg: 2002-11-01
Identne prEN 14317-2:2002
Thermal insulating products for buildings - In-situ thermal insulation formed from exfoliated vermiculite (EV) products - Part 2: Specification for the installed products
This European Standard specifies the requirements for exfoliated vermiculite products for in-situ insulation of roofs, ceilings, walls and floors
prEVS 53564
Tähtaeg: 2002-11-01
Identne prEN 14318-1:2002
Thermal insulating products for buildings - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid polyurethane dispense system before installation

This European standard specifies requirements for in-situ formed dispensed rigid polyurethane foam (PUR) products when installed into cavity walls
prEVS 53565
Tähtaeg: 2002-11-01
Identne prEN 14318-2:2002
Thermal insulating products for buildings - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed insulation products
This European standard specifies requirements for in-situ formed dispensed polyurethane foam (PUR) products when installed into cavity walls
prEVS 53566
Tähtaeg: 2002-11-01
Identne prEN 14319-1:2002
Thermal insulating products for building equipment and industrial installations - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid foam dispensed system before installation
This European standard specifies requirements for in-situ formed dispensed polyurethane foam products for the insulation of building equipment and industrial installations
prEVS 53567
Tähtaeg: 2002-11-01
Identne prEN 14319-2:2002
Thermal insulating products for building equipment and industrial installations - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed insulation products
This European standard specifies requirements for in-situ formed dispensed polyurethane foam (PUR) products for the insulation of building equipment industrial installations
prEVS 53568
Tähtaeg: 2002-11-01
Identne prEN 14320-1:2002
Thermal insulating products for building equipment and industrial installations - In-situ formed sprayed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid foam spray system before installation
This European standard specifies requirements for in-situ formed sprayed polyurethane foam (PUR) products for the insulation of building equipment and industrial installations
prEVS 53569
Tähtaeg: 2002-11-01
Identne prEN 14320-2:2002
Thermal insulating products for building equipment and industrial installations - In-situ formed sprayed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed products
This European standard specifies requirements for in-situ formed sprayed polyurethane foam (PUR) products for the insulation of building equipment industrial installations

91.100.99
Muud ehitusmaterjalid

Other construction materials

UUED STANDARDID

EVS-EN 13408:2002
Hind 66,00
Identne EN 13408:2002
Methods of test for hydraulic setting floor smoothing and/or levelling compounds - Determination of bond strength
This European Standard specifies a test method for the determination of bond strength between a cured hydraulic setting smoothing and/or levelling compound which is referred to as "smoothing and/or levelling compound", and a standard substrate.

EVS-EN 13409:2002
Hind 75,00
Identne EN 13409:2002
Methods of test for hydraulic setting floor smoothing and/or levelling compounds - Determination of setting time
This European Standard specifies the measurement of setting time of a hydraulic setting smoothing and/or levelling compound which is referred to as "smoothing and/or levelling compound", after mixing.

91.120.10
Soojusisolatsioon

Thermal insulation

UUED STANDARDID

EVS-EN 14114:2002
Hind 117,00
Identne EN 14114:2002
Hygrothermal performance of building equipment and industrial installations - Calculation of water vapour diffusion - Cold pipe insulation systems
This standard specifies a method to calculate the density of water vapour flow rate in cold pipe insulation systems, and the total amount of water diffused into the insulation over time. This calculation method presupposes that water vapour can only migrate into the insulation system by diffusion, with no contribution from airflow. It also assumes the use of homogeneous, isotropic insulation materials so that the water vapour partial pressure is constant at all points equidistant from the axis of the pipe. The standard is applicable when the temperature of the medium in the pipe is above 0 □ C. It applies to pipes inside buildings as well as in the open air.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53598
Tähtaeg: 2002-11-01
Identne ISO/DIS 15927-5:2002
ja identne prEN ISO 15927-5:2002
Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 5: Winter external design air temperatures and related wind data
This standard specifies the definition, method of calculation and method of presentation of the climatic data to be used in determining the design heat load for space heating in buildings. These include: the winter external design air temperatures; the relevant wind speed and direction where appropriate

91.120.20
Akustika ehituses. Heliisolatsioon.

Acoustics in building. Sound insulation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53381
Tähtaeg: 2002-11-01
Identne prEN 14366:2002
Laboratory measurement of noise from waste water installations
The present draft European Standard : - specifies methods for the measurement of airborne and structure-borne sound produced in waste water and rain water installations under laboratory conditions ; - defines the expression of the results

prEVS 53571
Tähtaeg: 2002-11-01
Identne prEN 12354-6:2002
Building Acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 6: Sound absorption in enclosed spaces
This document describes a calculation model to estimate the total equivalent sound absorption area or reverberation time of enclosed spaces in buildings. The calculation is primarily based on measured data that characterises the sound absorption of materials and objects. Calculations can only be carried out for frequency bands

91.120.30
Niiskuskaitse

Waterproofing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53598
Tähtaeg: 2002-11-01
Identne ISO/DIS 15927-5:2002
ja identne prEN ISO 15927-5:2002
Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 5: Winter external design air temperatures and related wind data
This standard specifies the definition, method of calculation and method of presentation of the climatic data to be used in determining the design heat load for space heating in buildings. These include: the winter external design air temperatures; the relevant wind speed and direction where appropriate

91.120.40
Piksekaitse

Lightning protection

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29781
Tähtaeg: 2002-10-01
Identne IEC 61663-1:1999+corr:1999
ja identne EN 61663-1:1999
Lightning protection - Telecommunication lines - Part 1: Fibre optic installations
The scope of this Standard is the protection against lightning of telecommunication lines in fibre optics installations. The object of this Standard is to limit the number of possibleprimary failures (3.1) occurring in the optical fibre cable in a specified installation within values which are lower than or equal to the limit value, defined as the accepted frequency of primary failures.

prEVS 39346
Tähtaeg: 2002-10-01
Identne IEC 61663-2:2001
ja identne EN 61663-2:2001
Lightning protection - Telecommunication lines - Part 2: Lines using metallic conductors
The scope of this part of IEC 61663 is protection against lightning of outdoor telecommunication lines using metallic conductors (e.g. access network, lines between.buildings). Its object is to protect telecommunication lines and connected equipment against the direct and indirect influence of lightning by limiting the risk of damage due to overvoltages and overcurrents, liable to occur in these lines, to values which are lower than or equal to tolerable risk of damage.

prEVS 39948
Tähtaeg: 2002-10-01
Identne EN 50164-1:1999
Lightning protection components (LPC) - Part 1: Requirements for connection components
This draft European Standard specifies the requirements and tests for metallic connection components such as connectors, bonding and bridging components, expansion pieces as well as test joints for Lightning Protection Systems (LPS)

91.140
Hoonete tehnoseadmed

Installations in buildings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37273
Tähtaeg: 2002-10-01
Identne IEC 62056-31:1999
ja identne EN 62056-31:2000
Electricity metering - Data exchange for meter reading, tariff and load control - Part 31: Use of local area networks on twisted pair with carrier signalling
This document is the first revision of the IEC 1142 (1993) standard "Data exchange for meter reading, tariff and load control - Local bus data exchange". Its purpose is to describe two new architectures for local bus data exchange with stations either energized or not. For non-energized stations, the bus supplies energy for data exchange.

91.140.10
Keskküttesüsteemid

Central heating systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33018
Tähtaeg: 2002-11-01
Identne prEN 12828:2002
Heating systems in buildings - Design for water-based heating systems
This standard specifies design criteria for water based heating systems in buildings with a maximum operating temperature of up to 105°C. In case of heating systems with maximum operating temperatures over 105°C other safety aspects than those described in 4.6 may apply. The other clauses of this standard are still valid for those systems

prEVS 33418

Tähtaeg: 2002-11-01
Identne prEN 12831:2002
Heating systems in buildings - Method for calculation of the design heat load
This standard specifies methods for calculating the design heat loss and the design heat load for basic cases at the design conditions
prEVS 53709
Tähtaeg: 2002-10-01
Identne EVS 812-3:2002
Ehitiste tuleohutus. Osa 3: Küttesüsteemid

91.140.30 Ventilatsiooni- ja kliimasüsteemid

Ventilation and air-conditioning systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53708
Tähtaeg: 2002-10-01
Identne EVS 812-2:2002
Ehitiste tuleohutus. Osa 2: Ventilatsioonisüsteemid ja suitsueemaldus

91.140.50 Elektrivarustussüsteemid

Electricity supply systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37577
Tähtaeg: 2002-10-01
Identne EN 50174-2:2000
Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings
This European standard specifies the basic requirements for the specification, implementation and operation of information technology cabling using balanced copper cabling and fibre optic cabling. This standard is applicable to: a) cabling designed to support particular analogue and digital telecommunications services including voice services; b) generic cabling systems designed in accordance with EN 50173 and intended to support a wide range of telecommunications services.
prEVS 37760
Tähtaeg: 2002-10-01
Identne EN 50310:2000
Application of equipotential bonding and earthing in buildings with information technology equipment
This European Standard applies to the bonding network of a building (CBN), the bonding network of the Information Technology equipment (MESH-BN), and the interconnection between these two networks. It contributes to the standardisation of Information Technology equipment and co-ordinates with the pre-requirements of the generic installation conditions as outlined in IEC 60364-5-548 to achieve the following targets: a) safety from electrical hazards; b) reliable signal reference within the entire Information Technology installation; c) satisfactory electromagnetic performance of the entire Information Technology installation.
prEVS 53388
Tähtaeg: 2002-10-01
Identne IEC 61140:2001
ja identne EN 61140:2002
Protection against electric shock - Common aspects for installation and equipment
Applies to the protection of persons and animals against electric shock. It is intended to give fundamental principles and requirements which are common to electrical installations, systems and equipment or necessary for their co-ordination. Prepared for installations, systems and equipment without a voltage limit. NOTE - There are some clauses in this standard which refer to low-voltage and high-voltage systems, installations and equipment. For the purpose of this standard, low - voltage is any rated voltage up to and including 1 000 V a.c. or 1 500 V d.c. High voltage is any rated voltage exceeding 1 000 V a.c. or 1 500 V d.c. The requirements of this standard apply only if they are incorporated, or are referred to, in the relevant standards. It is not intended to be used as a stand-alone standard. Has the status of a basic safety publication in accordance with IEC Guide 104.

91.140.60 Veevarustussüsteemid

Water supply systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53573
Tähtaeg: 2002-11-01
Identne prEN 14367:2002
Backflow preventer with different non controllable pressure zones - Family C - Type A
This European standard specifies the : - field of application ; - the dimensional, the physico-chemical, the design, the hydraulic, the mechanical and the acoustic characteristics of backflow preventer with different non-controllable pressure zones family C type A and of nominal sizes DN 6 to DN 50 inclusive and in nominal pressure PN 10
prEVS 53588
Tähtaeg: 2002-11-01
Identne prEN 13443-2:2002
Water conditioning equipment inside buildings - Mechanical filters - Part 2: Particle rating 1 micrometre to less than 80 micrometres - Requirements for performance, safety and testing
This part of EN 13443 is applicable to mechanical filters, for the removal of suspended matter, for drinking water installations inside buildings, with a minimum nominal pressure of PN10, connections between 15 NS and 100 NS, filtration rating of 1 micrometre to less than 80 micrometres and a minimum design temperature of 30 °C

91.140.65 Veesoendussüsteemid

Water heating equipment

UUED STANDARDID

EVS-EN 50165:2001/A1:2002
Hind 66,00
Identne EN 50165:1997/A1:2001
Electrical equipment of non-electric heating appliances for household and similar purposes - Safety requirements

This standard deals with the safety of electrical equipment of non-electric appliances for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to electrical equipment which is located separately from the appliance.

91.160.20 Välisvalgustus

Exterior building lighting

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53483
Tähtaeg: 2002-10-01
Identne IEC 60598-2-3:1993/A2:2000
ja identne EN 60598-2-3:1994/A2:2001
Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting
Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V.

91.220 Ehitusseadmed

Construction equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38910
Tähtaeg: 2002-11-01
Identne prEN 13377:2002
Prefabricated timber formwork beams - Requirements, classification and assessment
This European Standard specifies classification, requirements and assessment procedures for prefabricated timber formwork beams as defined in 3.2 for temporary use in construction works

93.030 Kanalisatsiooni välisvõrgud

External sewage systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53572
Tähtaeg: 2002-11-01
Identne prEN 14364:2002
Plastics piping systems for drainage and sewerage with or without pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Specifications for pipes, fittings and joints
This Standard, specifies the required properties of the piping system and its components made from glassreinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) intended to be used for drainage and sewerage with or without pressure. In a pipework system, pipes and fittings of different nominal pressure and stiffness ratings may be used together
prEVS 53587
Tähtaeg: 2002-11-01
Identne prEN 13566-2:2002
Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 2: Lining with continuous pipes
This Part 2 of prEN 13566, read in conjunction with Part 1, specifies requirements and test methods for pipes and fittings which are part of plastics piping systems installed as continuous pipes in the renovation of non-pressure drainage and sewerage networks

93.080.20 Teedeehitusmaterjalid

Road construction materials

UUED STANDARDID

EVS-EN 1344:2002
Hind 212,00
Identne EN 1344:2002
Clay pavers - Requirements and test methods
This European Standard specifies the requirements of pavers and accessories manufactured from clay for use in the flexible form of construction (pavers laid with narrow sand-filled joints on a sand bed) and in the rigid form of construction (pavers laid with cementitious mortar joints on a similar mortar bed, itself placed on a rigid base). The standard applies to rectangular and other shaped units intended as construction products mainly for exterior use in pavements but which may also be used internally. The flexible form of construction will be subjected to pedestrian and vehicular traffic, while the rigid form of construction is usually subjected to pedestrian traffic. It excludes products intended for refractory and chemical engineering applications and clay floor tiles. It also excludes clay masonry units. This Standard does not deal with the tactility or visibility of units. This European Standard specifies the characteristics and classes of performance measured according to test methods given in normative annexes. It provides for product marking and for the evaluation of conformity of the product to this European Standard.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53577
Tähtaeg: 2002-11-01
Identne prEN 13036-2:2002
Road and airfield surface characteristics - Test methods - Part 2: Procedure for determination of skid resistance of a pavement surface
This European Standard describes a method for determining the skid resistance of the surface of a road or airfield. This method provides a means for the evaluation of the skid resistance of new surfacing materials when installed in a road trial for Type Approval purposes
prEVS 53578
Tähtaeg: 2002-11-01
Identne prEN 13863-4:2002
Concrete pavements - Test methods for functional requirements - Part 4: Determination of the thickness of a concrete slab

This European Standard describes a method for determining the thickness of a concrete slab by measurements of one or more cores which have been drilled from the full depth of the slab
prEVS 53584
Tähtaeg: 2002-11-01
Identne prEN 13286-49:2002
Unbound and hydraulically bound mixtures - Methods for making test specimens - Part 49: Accelerated swelling test for soil treated by lime and/or hydraulic binder
This European Standard comes within the general methodology for studies on the treatment of materials with lime and/or hydraulic binder
prEVS 53590
Tähtaeg: 2002-11-01
Identne prEN 12697-38:2002
Bituminous mixtures - Test methods for hot mix asphalt - Part 38: Test equipment and calibration
This Draft European Standard specifies common test equipment and calibration procedures for the EN - series of tests for properties of bituminous mixtures. It also specifies general requirements for equipment and methods of calibration to be used when testing bituminous mixtures for compliance purposes. Hence, this standard specifies the minimum level of calibration checks considered necessary to establish conformance of common test equipment and apparatus. This standard makes use by reference of the requirements for common equipment and calibration prepared for aggregates
prEVS 53624
Tähtaeg: 2002-11-01
Identne prEN 13108-2:2002
Bituminous mixtures - Material specifications - Part 2: Asphalt concrete for very thin layers
This European Standard specifies requirements for mixtures of the mix group asphalt concrete for very thin layers. It also deals with the method for selection of the constituent materials. Asphalt concrete for very thin layers is a bituminous material for layers with a thickness of 20 mm to 30 mm, in which the aggregate particles are essentially gap-graded to form a stone to stone contact and to provide an open surface texture
prEVS 53625
Tähtaeg: 2002-11-01
Identne prEN 12697-45:2002
Bituminous mixtures - test methods for hot mix asphalt - Part 45: Binder drainage - Schellenberg method
This draft European Standard specifies a method to determine the binder drainage of a bituminous mixture. The method is stated for type testing purposes. It can be used either determining the binder drainage for different binder contents, or with a single binder content, eliminating the successive repetitions. It can also be used for factory production control. It also enables the effects of varying fine aggregate types or including any anti-draining additive to be quantified. Although a single temperature is included in the test method it could be carried out at more than one temperature
prEVS 53626
Tähtaeg: 2002-11-01
Identne prEN 14227-5:2002
Unbound and hydraulically bound mixtures - Specifications - Part 5: Granular materials bound with hydraulic road binders - Definitions, composition, classification
The European Standard defines granular materials bound with Hydraulic road binders (HRBGM) for road structures and similar works and specifies the requirements for their constituents, composition and laboratory performance classification
prEVS 53672
Tähtaeg: 2002-11-01
Identne prEN 12697-35:2002
Bituminous mixtures - Test methods for hot mix asphalt - Part 35: Laboratory mixing
This European Standard describes the laboratory mixing of bituminous materials for the manual or mechanical manufacture of specimens to be used for mechanical tests. The standard specifies methods of mixing in quantities, which are suitable for the maximum aggregate size and the batch size required

93.080.30 Teepäraldised

Road equipment and installations

UUED STANDARDID

EVS-EN 50293:2002
Hind 92,00
Identne EN 50293:2000
Electromagnetic compatibility - Road traffic signal systems - Product standard
This product standard for EMC requirements applies to road traffic signal systems. The range of products included within the scope of this standard are road traffic signal systems and devices including for example signal heads, signalling devices and traffic signs, controller and housing, supports, interconnections, links, traffic detectors, monitoring equipment, electrical supply.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53468
Tähtaeg: 2002-10-01
Identne HD 638 S1:2001
Road traffic signal systems
This standard specifies requirements for Road Traffic Signal Systems, including their development, design, testing, installation and maintenance.
prEVS 53604
Tähtaeg: 2002-11-01
Identne prEN 14389-2:2002
Road traffic noise reducing devices - Procedures for assessing long term performance - Part 2: Non-acoustical characteristics
This standard specifies assumed working life requirements and is also intended to assist suppliers in its prediction. It is to be used only for devices manufactured from materials covered by standards which allow prediction of working life. Materials excepted are those which do not affect the non acoustic performance of the device required by EN 1794 parts 1 and 2
prEVS 53605
Tähtaeg: 2002-11-01
Identne prEN 14388:2002
Road traffic noise reducing devices - Specifications

This European Standard specifies the performance requirements for road traffic noise reducing devices. This standard covers acoustic, non-acoustic and long term performance, but not aspects such as resistance to vandalism or requirements of visual appearance

93.080.40 Tänavavalgustus

Street lighting and related equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53483
Tähtaeg: 2002-10-01
Identne IEC 60598-2-3:1993/A2:2000
ja identne EN 60598-2-3:1994/A2:2001
Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting
Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V.

97.020 Kodumajanduse üldküsimused

Home economics in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53436
Tähtaeg: 2002-10-01
Identne EN 50333:2001
Audio, video and similar electronic apparatus - Routine electrical safety testing in production
This standard applies to audio, video and similar electronic apparatus. It defines the ROUTINE ELECTRICAL SAFETY TESTs and their procedures to be applied during or at the end of the manufacturing process of apparatus certified or declared as complying with EN 60065.

97.030 Elektrilised kodumasinad

Domestic electrical appliances in general

UUED STANDARDID

EVS-EN 50106:2001/A2:2002
Hind 49,00
Identne EN 50106:1997/A2:2001
Safety of household and similar electrical appliances - Particular rules for routine tests referring to appliances under the scope of EN 60335-1 and EN 60967
These tests are intended to reveal a variation during the manufacture of appliances which could impair safety. They do not impair the properties and the reliability of the appliance and are to be carried out on each appliance. They are normally carried out on the complete appliance after assembly but the manufacturer may perform the tests at an appropiate stage during production, provided later manufacturing operations would not affect the results.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53404
Tähtaeg: 2002-10-01
Identne EN 60335-2-59:1997/A11:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for insect killers
This standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250 V.So far as is practical, this standard deals with the common hazards presented by appliances which are encountered by all persons in and around the home.
prEVS 53405
Tähtaeg: 2002-10-01
Identne IEC 60335-2-59:1997/A1:2000
ja identne EN 60335-2-59:1997/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for insect killers
This standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250 V.So far as is practical, this standard deals with the common hazards presented by appliances which are encountered by all persons in and around the home.

97.040.20 Pliidid, töölaud, ahjud jms

Cooking ranges, working tables, ovens and similar appliances

UUED STANDARDID

EVS-EN 60335-2-6:2002
Hind 57,00
Identne IEC 60335-2-6:1997
ja identne EN 60335-2-6:1999
Safety of household and similar electrical appliances - Part 2: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
This standard deals with the safety of stationary cooking ranges, hobs, ovens and similar appliances for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

EVS-EN 50165:2001/A1:2002
Hind 66,00
Identne EN 50165:1997/A1:2001
Electrical equipment of non-electric heating appliances for household and similar purposes - Safety requirements
This standard deals with the safety of electrical equipment of non-electric appliances for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to electrical equipment which is located separately from the appliance.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22336
Tähtaeg: 2002-10-01
Identne IEC 61309:1995
ja identne EN 61309:1995
Deep-fat fryers for household use - Methods for measuring the performance

This International Standard applies to electric deep-fat fryers for household use with a capacity of up to 4 l of oil or fat. The purpose of this standard is to state and define the principal performance characteristics of deep-fat fryers which are of interest to the user, to describe test methods for measuring these characteristics and to give some guidelines for the evaluation of the test results.
prEVS 26451
Tähtaeg: 2002-10-01
Identne IEC 61591:1997
ja identne EN 61591:1997
Household range hoods - Methods for measuing performance
This standard applies to range hoods incorporating a fan for the recirculation or forced removal of air from above a hob situated in a household kitchen. This standard defines the main performance characteristics of range hoods and specifies methods for measuring these characteristics, for the information of users. This standard does not specify required values for performance characteristics.
prEVS 38204
Tähtaeg: 2002-10-01
Identne EN 50304:2001
Electric ovens for household use - Methods for measuring the energy consumption
This standard applies to electric ovens for household use.It is not applicable to: - microwave ovens; - microwave combination ovens (see 4.6) if the microwave function cannot be switched off by the user; - small ovens (see 4.4); - ovens without adjustable temperature control; - heating functions others than defined in 4.1 - 4.3.
prEVS 38994
Tähtaeg: 2002-10-01
Identne IEC 60704-2-13:2000
ja identne EN 60704-2-13:2000
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself.

97.040.40
Nõudepesumasinad

Dishwashers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38342
Tähtaeg: 2002-10-01
Identne EN 50242:1998+A1:1999+A2:2001
Electric dishwashers for household use - Test methods for measuring the performance
This standard is applicable to electric dishwashers for household use that are intended to be supplied with cold water and incorporate an electrical heating system. It is not applicable to dishwashers supplied with hot water or hot and cold water. It is applicable to dishwashers intended to be supplied by hot or cold water when supplied with cold water only. This standard is concerned neither with safety nor with performance requirements.

97.040.50
Köögi väikevahendid

Small kitchen appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37447
Tähtaeg: 2002-10-01
Identne IEC 60661:1999
ja identne EN 60661:2001
Methods for measuring the performance of electric household coffee makers

This International Standard applies to electric coffee makers for household and similar use. It does not apply to appliances designed exclusively for commercial or industrial use. The purpose of this Standard is to state and to define the main performance characteristics for coffee makers, which are of interest to the user and to describe the standard methods for measuring these characteristics. This standard concerned neither with safety nor with performance requirements.

97.060
Pesumajade sisseseade

Laundry appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27198
Tähtaeg: 2002-10-01
Identne IEC 60704-2-4:2001
ja identne EN 60704-2-4:2001
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors
This standard applies to single unit electric washing machines for household and similar use, and to spin extractors. Limitations for the use of this test code are given in the scope clause of IEC Publication 704-1.
prEVS 53411
Tähtaeg: 2002-10-01
Identne EN 60456:1999/A11:2001
Clothes washing machines for household use - Methods for measuring the performance
This standard deals with the methods for measuring the performance of appliances for clothes washing machines with or without heating devices, for household use. It also deals with the appliances for water extraction by centrifugal force. It is also applicable to appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance.
prEVS 53412
Tähtaeg: 2002-10-01
Identne EN 60456:1999/A12:2001
Clothes washing machines for household use - Methods for measuring the performance

This standard deals with the methods for measuring the performance of appliances for clothes washing machines with or without heating devices, for household use. It also deals with the appliances for water extraction by centrifugal force. It is also applicable to appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance.
prEVS 53419
Tähtaeg: 2002-10-01
Identne EN 61121:1999/A11:2000
Tumble dryers for household use - Method for measuring the performance
This standard is applicable to household electric tumbler dryers of the automatic and non-automatic type, with or without cold water supply and incorporating a heating device. States and defines the principal performance characteristics of household electric tumbler dryers of interest to the users and describe the standard methods for measuring these characteristics.
prEVS 53428
Tähtaeg: 2002-10-01
Identne EN 60335-2-11:2001/A11:2002
Safety of household and similar electrical appliances - Part 2: Particular requirements for tumbler dryers
Is to be used in conjunction with IEC 335-1, third edition. Deals with the safety of electric tumbler dryers intended for household and similar purposes whose rated voltage is not more than 250 V for single phase appliances and 480 V for other appliances.
prEVS 53482
Tähtaeg: 2002-10-01
Identne IEC 60335-2-7:2000
ja identne EN 60335-2-7:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for washing machines
Deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles, thei rated ´voltage is not more than 250 V for single-phase appliances and 480 V for other appliances.
prEVS 53516
Tähtaeg: 2002-10-01
Identne EN 50229:2001
Electric clothes washer-dryers for household use - Methods of measuring the performance
This European Standard specifies the test methods for measuring the performance of electric clothes washer-dryers for household use as required by the Commission Directive on energy labelling and standard product information.

97.080 Põrandahooldusvahendid

Floor treatment appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27126
Tähtaeg: 2002-10-01
Identne IEC 60312:1998+A1:2000
ja identne EN 60312:1998+A1:2000
Vacuum cleaners for household use - Methods of measuring the performance
This International Standard is applicable to vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.
prEVS 27183
Tähtaeg: 2002-10-01
Identne IEC 60704-2-1:2000
ja identne EN 60704-2-1:2001
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for vacuum cleaners
This standard applies to dry pick-up portable electric vacuum cleaners for household and similar use, supplied from mains or from battteries. By similar use, is understood the use in hotels, hospitals, shops, offices etc.
prEVS 53410
Tähtaeg: 2002-10-01
Identne IEC 60335-2-79:1995/A1:2000
ja identne EN 60335-2-79:1998/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for high pressure cleaners and steam cleaners, for industrial and commercial use
This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

97.100 Kodu-, äri- ja tööstusköitteseadmed

Domestic, commercial and industrial heating appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27204
Tähtaeg: 2002-11-01
Identne IEC 61255:1994
ja identne EN 61255:1994
Household electric heating pads - Methods for measuring performance
Defines the main performance characteristics of electric heating pads and specifies methods for measuring these characteristics, for the information of users. Does not specify values for performance characteristics. Does not deal with safety requirements.
prEVS 35618
Tähtaeg: 2002-10-01
Identne IEC 60531:1999
ja identne EN 60531:2000
Household electric thermal storage room heaters - Methods for measuring performance
The standard applies to electric storage heaters having a daily operating cycle and intended to heat the room in which they are located. Defines the main performance characteristics of storage heaters and specifies methods for measuring these characteristics, for the information of the users. This standard does not specify values for performance characteristics.
prEVS 53407
Tähtaeg: 2002-10-01
Identne IEC 60335-2-66:1993/A1:2000
ja identne EN 60335-2-66:1995/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for water-bed heaters

Deals with the safety of water-bed heaters and their associated control units, for household and similar purposes whose rated voltage is not more than 250 V. Is to be used in conjunction with IEC 335-1 (third edition).

97.120 Majapidamisautomaatika

Automatic controls for household use

UUED STANDARDID

EVS-EN 60730-2-14:2001/A1:2002
Hind 49,00
Identne IEC 60730-2-14:1995/A1:2001
ja identne EN 60730-2-14/A1:2001
Automatic electrical controls for household and similar use - Part 2: Particular requirements for electric actuators
This part of IEC 730 applies to electric actuators for use in, on, or in association with equipment for household and similar use for heating, air-conditioning and ventilation. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combinition thereof. This part 2 applies to electric actuators using NTC or PTC thermistors, additional requirements for which are contained in annex J.

EVS-EN 60730-2-3:2001/A2:2002
Hind 75,00
Identne IEC 60730-2-3:1990/A2:2001
ja identne EN 60730-2-3/A2:2001
Automatic electrical controls for household and similar use - Part 2: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps
Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35126
Tähtaeg: 2002-10-01
Identne EN 50090-8:2000
Home and Building Electronic Systems (HBES) -- Part 8: Conformity assesment of products
This standard is relevant for all electronic products and systems (including their software) having home and/or building control functions. This standard defines the general conformity assesment requirements for the communication protocols.
prEVS 53439
Tähtaeg: 2002-10-01
Identne EN 50344-1:2001
Routine tests for controls within the scope of the EN 60730 series - Part 1: General requirements
The tests detailed in this standard are carried out by the manufacturer and apply to products within the scope of EN 60730-1 and its part 2s. This standard is for use within the scheme of the CENELEC sertification agreement (CCA) and can be used in conjunction with other schemes. Routine tests are line tests performed on 100% of production and are normally carried out at the final stage of manufacture.
prEVS 53455
Tähtaeg: 2002-10-01
Identne EN 60730-2-9:1995/A12:2001
Automatic electrical controls for household and similar use - Part 2: Particular requirements for temperature sensing controls
Applies to automatic electrical temperature sensing controls for use in, on or in association with equipment for household and similar use, that may use electricity or another source of energy. It deals with inherent safety, the operating values, operating times and sequences where such are associated with equipment safety.
prEVS 53540
Tähtaeg: 2002-10-01
Identne IEC 60730-2-16:1995/A2:2001
ja identne EN 60730-2-16:1997/A2:2001
Automatic electrical controls for household and similar use - Part 2: Particular requirements for automatic electrical water level operating controls of the float type for household and similar applications
This part of IEC 730 applies to automatic electrical water level operating controls of the float type for use in, on or in association with equipment for general household and similar use. Examples are water level controls for swimming pool pumps, water tank pumps, cooling towers, dishwashers and washing machines. This part 2 applies to the inherent safety, to the operating values, operating sequences where such are associated with equipment protection, and to the testing of automatic electrical water level operating controls used in, on or in association with household and similar equipment.

97.145 Redelid

Ladders

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53610
Tähtaeg: 2002-11-01
Identne prEN 14396:2002
Fixed ladders for manholes
This standard specifies the performance criteria for the mechanical stability and resistance providing protection against falling. It applies to permanently fixed ladders in manholes. It gives definitions and specifies design features, dimensions and safety requirements

97.170 Tualett-tarbed

Body care equipment

UUED STANDARDID

EVS-EN 60335-2-23:2001/A1:2002
Hind 57,00
Identne IEC 60335-2-23:1990
ja identne EN 60335-2-23:1996/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for appliances for skin or hair care
This standard deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.

EVS-EN 60335-2-8:2001/A1:2002
Hind 57,00
Identne IEC 60335-2-8:1992 ja identne EN 60335-2-8:1995/A1:2001
Safety of household and similar electrical appliances - Part 2: Particular requirements for shavers, hair clippers and similar appliances
Deals with the safety of electric shavers, hair clippers and similar appliances intended for household and similar purposes, their rated voltage being not more than 250 V. Examples of similar appliances are motor-operated appliances used for manicure, pedicure and similar purposes.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39461
Tähtaeg: 2002-11-01
Identne IEC 61254:1993 ja identne EN 61254:1994
Electric shavers for household use - Methods for measuring the performance
This international standard states and defines the principal performance characteristics for men´s electric shavers, which are of interest to the user, and describes standard methods for measuring these characteristics. This standard is not concerned with safety or with performance requirments.

97.180 Mitmesugused kodutarbed

Miscellaneous domestic and commercial equipment

UUED STANDARDID

EVS-EN 13869:2002
Hind 101,00
Identne EN 13869:2002
Lighters - Child-resistance for lighters - Safety requirements and test methods
This European Standard specifies safety requirements for lighters. These requirements are intended to make the lighters subject to the standard s provisions resistant to successful operation by children younger than 51 months. This European Standard is applicable to lighters, as defined in 3.1

97.190 Seadmed lastele

Equipment for children

UUED STANDARDID

EVS-EN 1176-1:2000/A1:2002
Hind 57,00
Identne EN 1176-1:1998/A1:2002
Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid
Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavele ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a seklusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53628
Tähtaeg: 2002-11-01
Identne prEN 14375:2002
Child-resistant non-reclosable packaging for medicinal products - Requirements and testing
This standard sets out criteria by which non-reclosable packaging for medicinal products may be deemed child-resistant. Child-resistant packaging is only the last of a series of protective measures, and does not release parents or guardians from their duty to keep medicinal products out of the reach of children. This European standard is intended for type approval (see clause 3.6) only and is not intended for quality assurance purposes

97.200 Meelelahutustarbed

Equipment for entertainment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 53430
Tähtaeg: 2002-10-01
Identne EN 60335-1:1994/A12:1996
Safety of household and similar electrical appliances - Part 1: General requirements
This standard deals with the safety of electric appliances for household and similar purposes, the rated voltage of the appliances being not more than 250 V for single-phase appliances and 480 V for other appliances.

97.200.40 Mänguväljakud

Playgrounds

UUED STANDARDID

EVS-EN 1176-1:2000/A1:2002
Hind 57,00
Identne EN 1176-1:1998/A1:2002
Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid
Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavele ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a seklusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks.

EVS-EN 1176-5:2001/A1:2002
Hind 57,00
Identne EN 1176-5:1998/A1:2002
Playground equipment - Part 5: Additional specific safety requirements and test method for carousels

This standard specifies additional safety requirements for carousels of diameter greater than 0,5 m intended for permanent installation for use by children. This standard is applicable to carousels that are used as playground equipment for children and is not applicable to motor-driven carousels, fairground carousels or climbing drums.

EVS-EN 1176-6:2000/A1:2002
Hind 57,00
Identne EN 1176-6:1998/A1:2002
Mänguväljaku seadmed. Osa 6: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid õõtsumisvahendite jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele ja õõtsumisvahenditele. Eesmärk on kaitsta kasutajat võimalike ohtude eest kasutamisel.

97.200.50
Mänguasjad

Toys

UUED STANDARDID

EVS-EN 55014-2:2001/A1:2002
Hind 57,00
Identne CISPR 55014-2:1997
ja identne EN 55014-2:1997/A1:2001

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity - Product family standard
This standard deals with the electromagnetic immunity of appliances and similar apparatus for household and similar purposes that use electricity as well as electric toys and electric tools, the rated voltage of the apparatus being not more than 250 V for single-phase apparatus to be connected to phase and neutral, and 480 V for other apparatus.

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STANDARDITE TÜHISTAMISEST

EVS 663:1995 "Joogivesi. Üldnõuded
EVS 6:1995 "Tehnospetsifikaadi ülesehitus ja vormistamine"

EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

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