

EESTI STANDARD

IS

EV S T E A T A J A

3/2003

ilmub üks kord kuus alates 1993. aastast

CENELEC FOORUMIL
SOTSIAALNE VASTUTUS
TWINNING LIGHT STARTIS
SEMINAR EL ÜHISTURU VÕIMALUSED

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EVS Teataja

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Trükk: Eesti Standardikeskus

EESTI UUDISED

10. veebruaril 2003 registreeriti EVS/TK 22 "Informatsioon ja dokumentatsioon". Komitee esimees on Veiko Berendsen (Riigikantselei) ja aseesimees Anu Nuut (Eesti Rahvusraamatukogu). Komitee asub Eesti Rahvusraamatukogus ja sekretär - kontaktisik on Endla Sandberg.

20. veebruaril Standardikeskuse korraldusel toimunud seminaril "EL Ühisturu võimalused - lõikusae" tutvustati standardite kasutamise vajalikkust ning tööstust toetavat kvaliteedi infrastruktuuri. Vt rohkem lk 5.

21. veebruaril toimus Majandus- ja kommunikatsiooniministeeriumi juures tegutseva Standardimiskomisjoni koosolek, kus kinnitati 2003. a teise poolaasta standardimiskava. Standardimiskava on dokument, kuhu koondatakse nende standardite loend, mille koostamist asjaomased ministeeriumid peavad oluliseks. Vabariigi Valitsuse 11. veebruari 2003. a korraldusega nr 128-k muudeti standardimiskomisjoni koosseisu. Vt lk 2.

21. veebruaril osales Standardikeskuse teabeosakonna spetsialist Signe Ruut Brüsselis Euroopa Komisjoni poolt kandidaatriikidele korraldatud WTO SPS (Sanitaar ja fütosanitaarmed) teabekeskuste nõupidamisel. Kõne all olid probleemid SPS alases teavitamises enne liitumist ja muutused ning erinevused peale liitumist Euroopa Liiduga.

25. veebruaril toimus Soome Keskkonnaministeeriumis programmi EL Phare alamprogrammist "Twinning Light" esimene töökoosolek, millest võtsid osa Majandus- ja kommunikatsiooniministeeriumi ehitus- ja elamuosakonna peaspetsialist Janne Kurg ning EVS standardiosakonna peaspetsialist Kaido Rajur. Vt lk 7.

Vabariigi Valitsuse 4. veebruari 2003. a määrusega nr 43 kehtestati **Isikukaitsevahendi ohutusnõuded ning nõuetele vastavuse hindamise ja tõendamise kord** RTI, 13.02.2003, 14, 80

§ 3. Ohutuse tagamine

(2) Eeldatakse, et isikukaitsevahend vastab ohutusnõuetele, kui see on valmistatud vastavuses üht või enamast asjakohast ohutusnõuet käsitleva «Tehnilise normi ja standardi seaduse» (RT I 1999, 29, 398; 2000, 29, 169; 78, 495; 2002, 32, 186; 99, 580) § 6 lõike 2 mõistes harmoneeritud standardiga (edaspidi *harmoneeritud standard*).

(3) Kui harmoneeritud standardeid ei ole rakendatud või neid on rakendatud osaliselt või kui sellised standardid puuduvad, peab tootja või tema volitatud esindaja turujärelevalveasutuse nõudmisel tõendama, et isikukaitsevahendi ohutus on nõutud tasemel.



Kallid lugejad!

Täna saate lugeda kokkuvõtet EVS Teataja kohta tehtud küsitluse tulemustest. Täname veelkord kõiki vastanuid.

Lubatud auhinna "Eesti standardite loetelu 2003" võitis Heino Nõgu, AS Nuija PMT.

Viimastel aastatel on hakatud kõikide tasandite standardiorganisatsioonides erilist tähelepanu pöörama standardimise nähtavaks tegemisele. Üheks kanaliks selles on standardiorganisatsioonide ametlikud väljaanded. Teised kanalid on standardimist ja standardeid propageerivad üritused ja muud väljaanded. Üks selline üritus - äriseminar "EL Ühisturu võimalused" toimus EVS korraldusel 20. veebruaril Radisson SAS hotellis.

Ettevõtete suhteliselt vähene huvi on tõenduseks, et nad ei ole endale veel piisavalt teadvustanud standardite vajadust. Siin seisab EVS ees ülesanne veelgi enam selgitada standardite vajalikkust ja standardimisest saadavat kasu.

Ühe positiivse näitena sellest andis EVS välja mini CD Standardikeskuse, standardimise ja turunõuete tutvustamiseks.

Standardimise nähtavakstegeemist pidas oluliseks ka CENELEC oma foorumil Brüsselis, millest võttis osa ja annab sellest ülevaate EVS standardiosakonna juhataja Raul Juhanson.

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§ 37. Vastavusdeklaratsioon

(1) Vastavusdeklaratsioon on «Toote nõuetele vastavuse tõendamise seaduse» §-s 5 sätestatud dokument, milles tootja või tema volitatud esindaja tõendab ja kinnitab oma allkirjaga, et turule lastav isikukaitsevahend vastab sellele kehtestatud nõuetele.

(2) II grupi isikukaitsevahendi vastavusdeklaratsioonis peavad lisaks eeltoodule olema tüübihindamise teostanud heakskiidetud asutuse andmed, tüübihindamise kuupäev ja tüübihindamissertifikaadi number.

(3) III grupi isikukaitsevahendi vastavusdeklaratsioonis peavad lisaks eeltoodule olema andmed tootja kvaliteedisüsteemi nõuetele vastavaks tunnistanud heakskiidetud asutuse kohta.

§ 38. Tüübile vastavuse hindamine

(1) Tüübile vastavuse hindamine (edaspidi *tüübihindamine*) on menetlus, mille puhul heakskiidetud asutus teeb kindlaks ja tõendab, et hinnatav isikukaitsevahendi tüüp vastab käesoleva määrusega kehtestatud asjakohastele nõuetele. Heakskiidetud asutus käesoleva määruse tähenduses on tunnustatud asutus, kellele on antud õigus teostada käesoleva määruse kohaseid isikukaitsevahendi nõuetele vastavuse hindamiseks ja tõendamiseks vajalikke vastavushindamise protseduure.

(3) Heakskiidetud asutus kontrollib tüübihindamisel, kas tootja tehniline toimik on kooskõlas märgitud harmoneeritud standarditega.

(4) Kui tootja ei ole rakendanud harmoneeritud standardeid või on neid rakendanud osaliselt või kui need puuduvad, teeb heakskiidetud asutus kindlaks, kas tootja kasutatud tehnospetsifikaat vastab ohutusnõuetele ning seejärel kontrollib, kas tootja tehniline toimik on kooskõlas tehnospetsifikaadiga.

(5) Heakskiidetud asutus kontrollib, kas näidiseksemplar on valmistatud kooskõlas tootja tehnilise toimikuga ning on otstarbekohasel kasutamisel ohutu.

(6) Heakskiidetud asutus teeb vajalike kontrollimiste ja katsete abil kindlaks, kas näidiseksemplar vastab harmoneeritud standarditele.

(7) Kui tootja ei ole rakendanud harmoneeritud standardeid või on neid rakendanud osaliselt või kui sellised standardid puuduvad, teeb heakskiidetud asutus kindlaks, kas tootja kasutatud tehnospetsifikaadid vastavad ohutusnõuetele, ning teeb vajalike kontrollimiste ja katsete abil kindlaks, kas näidiseksemplar vastab neile tehnospetsifikaatidele.

(8) Kui näidiseksemplar vastab käesoleva määrusega kehtestatud asjakohastele ohutusnõuetele, koostab heakskiidetud asutus tüübihindamissertifikaadi ning edastab selle taotluse esitajale.

(9) Tüübihindamissertifikaadis esitatakse kontrollimiste tulemused, näidates, kas isikukaitsevahend vastab harmoneeritud standardile või ohutusnõuetele, ning esitatakse isikukaitsevahendi tüübi turule laskmise erinõuded, tüübi identifitseerimiseks vajalikud kirjeldused ja joonised.

§ 40. Tootja kontrollil põhinev kvaliteedisüsteem

(1) Tootja on kohustatud rakendama kõiki vajalikke meetmeid, et tagada tootmisprotsessi, sealhulgas isikukaitsevahendite lõppkontrolli ja katsetuste ühtluse ning isikukaitsevahendite vastavuse tüübihindamissertifikaadile ja asjakohastele ohutusnõuetele.

(2) Tootja esitab valitud heakskiidetud asutusele taotluse oma toote kontrollil põhineva kvaliteedisüsteemi hindamiseks.

(3) Heakskiidetud asutus teeb hindamiseks vajalikud kontrollid pisteliselt, tavaliselt vähemalt üks kord aastas.

(4) Heakskiidetud asutus kontrollib küllaldast hulka isikukaitsevahendeid, tehes harmoneeritud standardites nimetatud või ohutusnõuetele vastavuse kinnitamiseks vajalikud katsed. Katsete kohta antakse tootjale protokoll.

§ 41. Tootmisprotsessi kontrollil põhinev kvaliteedisüsteem

(4) Heakskiidetud asutus hindab kvaliteedisüsteemi, et teha kindlaks, kas see vastab lõigetes 2 ja 3 sätestatud nõuetele. Kui kvaliteedisüsteem vastab sellekohastele harmoneeritud standarditele, eeldab heakskiidetud asutus, et kvaliteedisüsteem vastab nõuetele.

§ 43. Turule laskmine

Isikukaitsevahendi võib turule lasta, kui on täidetud järgmised nõuded:

- 1) isikukaitsevahend kaitseb nõuetekohase hooldamise ja otstarbekohase kasutamise korral kasutaja tervist ning tagab tema ohutuse, ohustamata seejuures teisi isikuid, koduloomi ja vara;
- 2) isikukaitsevahendi nõuetele vastavus on käesolevas määruses sätestatud korras tõendatud;
- 3) isikukaitsevahendi tootja või tema volitatud esindaja esitab turujärelevalveasutusele tema nõudmisel isikukaitsevahendi vastavusdeklaratsiooni;
- 4) isikukaitsevahendile on paigaldatud vastavusmärk;
- 5) isikukaitsevahend on varustatud muu nõutava märgistuse ja teabega.

5. peatükk
RAKENDUSSÄTTED

§ 44. Üleminekuperiood

Turule lastav Eestis toodetud isikukaitsevahend peab kandma vastavusmärki pärast Eesti ühinemist Euroopa Liiduga

Vabariigi Valitsuse 11. veebruari 2003. a korraldusega nr 128-k muudetakse

Vabariigi Valitsuse 22. mai 2001. a korraldust nr 326-k «Standardimiskomisjoni moodustamine» RTL, 17.02.2003, 23, 343

1. Teha punktis 1 järgmised muudatused:

1) arvata standardimiskomisjoni koosseisust välja Alice Vood, Tuuli Tang ja Leida Roos;

2) nimetada standardimiskomisjoni liikmeteks:

Merike Kompus – Majandus- ja Kommunikatsiooniministeeriumi tööstusosakonna juhataja, komisjoni esimees

Meelis Maiste - Siseministeeriumi õigusosakonna nõunik

Leelo Männik - Sotsiaalministeeriumi rahvatervise osakonna peaspetsialist;

EELTEATED

**20. märtsil toimub
Standardikeskuses
aadressil Aru 10**

**Seminar
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STANDARDIMISSE**

Jälgi reklaami meie kodulehel
www.evs.ee

**3. aprillil 2003 toimub
Pariisis**

**Seminar
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AN ONGOING REALITY -
HOW TO BE PREPARED**

[http://www.cenorm.be/resources/
eurocodes.pdf](http://www.cenorm.be/resources/eurocodes.pdf)

EVS TEATAJA KÜSITLUSE TULEMUSED

Koos EVS Teataja selle aasta esimese numbriga saite kätte meie küsitluslehe, kus palusime teie arvamusi ja ettepanekuid Standardikeskuse ametliku väljaande kohta.

Täidetult saime küsitluslehti tagasi 30. Üldistuste tegemiseks on seda küll vähe, aga kuna vastused olid ainult paari erandiga väga ühesugused, saame mõningaid järeldusi siiski teha.

Kõige rohkem vastanutest - 43 % tellib EVS Teatajat 2-5 aastat, 5-10 aastat tellijaid oli 37 %, 12 % tellijaid saab EVS Teatajat 1-2 aastat. (Nüüd ja edaspidi ei tule kokku 100 %, sest kõik ei vastanud kõikidele küsimustele).

Paber kandjal loeb ajakirja vastanutest 76 % ja elektrooniliselt 16 %. Keskmiselt loeb asutusse tellitud Teatajat 5 inimest.

Võib öelda, et jälgitakse peaaegu kõiki rubriike, kõige rohkem, 93 % Eesti uudiseid, uute standardite loetelu 90 %, kuu standardite tutvustust 83 %. Järgnevad artiklid, ISO JA CEN uudised, harmoneeritud standardid, uued trükised, kvaliteet.

Eriti ei olda veel harjunud jälgima arvamusküsitlust - seda teeb vaid 57 %, kuigi see peaks olema oluline eelinfo peagi ilmuvate standardite kohta.

Oma lugejad on nii akrediteerimisel 66 %, kui metrooloogial 57 %. Üks ettepanek oli just akrediteerimise ja metrooloogia osakaalu suurendamise kohta. Oleme valmis avaldama ka edaspidi sellekohaseid artikleid, mida meile pakutakse.

Kui kõigis rubriikides oli selle jälgijaid rohkem kui mittejälgijaid, siis ainukeseks erandiks sellest oli WTO teated, kus suhe oli ühega mittejälgijate kasuks. See on muidugi seletatav WTO teadete suure spetsiifilisusega.

EVS Teataja ilmumissagedus rahuldab peaaegu kõiki. Ainult paar ettepanekut oli võimaluse kohta kaaluda vajadusel harvemini välja andmist.

Meeldivaks üllatuseks oli, et valdavas enamuses ollakse rahul nii EVS Teataja sisu (93 %), kujunduse (86 %) kui ka trüki ning köite kvaliteediga (samuti 86 %). Vastanutest vaid kaks ei olnud rahul sisu ja üks kujundusega.

Liiga kalliks ja liiga odavaks ei pidanud EVS Teatajat keegi, vastanutest 90 % pidas hinda parajaks. Seda tulemust võib küll pidada harukordseks, mitte keegi ei kurtnud, et väljaanne oleks liiga kallis.

Uute standardite ja arvamusküsitluse rubriigis standardite käsitusala avaldamist pidas vajalikuks 60 % ja mittevajalikuks 16 %. Sageli ei selgu standardi pealkirjast, millega on tegemist. Siin ongi abiks käsitusala.

Ühe küsimusena tahtsime teada, kas ollakse valmis tellima kvaliteetsemat, kuid seetõttu ka kallimat EVS Teatajat.

Eitavalt vastas sellele 50 %, kallimat ajakirja oleks valmis tellima 27 %.

Saime hulgaliselt ettepanekuid ja kommentaare, mida püüame võimaluse korral edaspidi arvestada.

Ettepanekuid tehti ka EVS töö teiste aspektide kohta, mis on edastatud EVS vastavatele osakondadele.

**Auhinnaks olnud Eesti standardite loetelu võitis Heino Nõgu, AS Nuija PMT.
Õnnitleme võitjat!**

Täname veelkord kõiki vastanuid!

Anne Laimets
EVS Teataja toimetaja

ETTEVÖTJA EI OLE VEEL TEADVUSTANUD STANDARDITE VAJADUST



Pildil: Sven Kasemaa, Mati Peekmaa, Siret Keegel, Raul Juhanson ja Merike Kompus panneldiskussioonil

20. veebruaril korraldas Standardikeskus koostöös Rootsi Standardiorganisatsiooniga SIS seminari "EL ühisturu võimalused - lõikusaeg". Radisson SAS hotelli suurepärase vaatega Tallinna saalis avas seminari EVS juhatuse esimees Kaubandus-Tööstuskoja tegevdirektor Siim Raie.

Osavõtjad said seminaril ülevaate kvaliteedi infrastruktuurist tööstuse toetajana (Majandus- ja kommunikatsiooniministeeriumi tööstusosakonna juhataja Merike Kompus), standardite kasutamise vajalikkusest (EVS tegevdirektor Sven Kasemaa) ja standardimises osalemise eelistest (EVS standardiosakonna juhataja Raul Juhanson).

Standardite kasutamise kogemusi jagasid Eesti edukate ettevõtete AS Elcoteq Tallinn kvaliteedijuht Siret Keegel ja AS Standard ökonoomikadirektor Mati Peekmaa

Seminaril osales 50 ettevõtete ja organisatsioonide ning euroinfokeskuste esindajat.



Osavõtjaid oleks võinud seminaril olla rohkem, saatsime välja üle 3000 kutse. Ettevõtete vähene huvi on tõenduseks, et nad ei ole endale veel piisavalt teadvustanud standardite vajadust.

Saamaks võimalikult suurt kasu Euroopa Liidu liikmestaatusest peab Eesti tööstus :

- kohanema uute ootuste, nõuete ja standarditega suutmaks koduturul konkureerida Euroopa turu laienemisest tingitud Eesti turule sissetungijatega
 - kasutama standardite abil ise laienenud Euroopa turul õigeaegselt uusi ekspordivõimalusi enne, kui seda teevad väliskonkurendid
 - kasutama EVS-i suletud uste avajana aktiivsel osalemisel standardimisprotsessis
- EVS toetab ettevõtjaid selles igati.

Mitmed ettevõtted on juba kogenud standardite kasutajad, paljudele aga oli see esimeseks tutvuseks standardite keerulise maailmaga.

Seminari lõpus toimunud paneeldiskussioonil esitatud küsimused viitasid kitsaskohtadele vastavushindamise praeguses seisus Eestis. Üleminekuaja tõttu ei ole veel võimalik saada Eestis oma toodetele CE märgistust, ilma CE märgistuseta aga pole võimalik minna nn Uue lähenemisviisi direktiivide alla kuuluvate toodetega Euroopa turule.

Tähelepanu pöörati ka riiklike etalonide vähesusele ja ebapiisavale kalibreerimisvõimele, mis kahandab Eesti tööstuse konkurentsivõimet Euroopas.

Probleemina tõstati terminoloogia ühtlustamise küsimus.

Sõnavõttudest selgus, et standardite kasutajad vajaksid lisakoolitust, et võimalikult kiiresti ja tulemuslikult teha internetis vajalikke standardite otsinguid. Selleks plaanime sel teemal koolitust septembris seminaril "Standardiinfo elektroonilised allikad".

Seminaril esitles Standardikeskus oma vastvalminud mini CD-d, mis tutvustab EVS tegevust, publikatsioone, standardimist ning turunõudeid. Vt ka lk 12.

Välja oli pandud ka näitus standarditest ning Standardikeskuse väljaannetest.

Osalejad jäid seminariga rahule, keskmine hinne oli viiepalli süsteemis neli.



Pildil: vaheajal koos Rootsi kolleegidega

Seminaril võib kokku võtta AS Tarkoni esindaja Peeter Salk'i sõnadega "Tervitan standardimise propageerimist, siin tuleb selgitustööd tunduvalt laiendada. Kõrgem standardimise tase tõstab Eesti ettevõtete autoriteeti Euroopa turul".

Anne Laimets
EVS peaspetsialist

CENELEC FOORUMIL

CENELEC

Euroopa Elektrotehnika Komitee (CENELEC) korraldas liikmete ja kandidaatliikmete informeerimiseks foorumi.

Brüsselis CEN/CENELEC uuendatud koosolekukeskuses toimus 29. jaanuaril foorum tutvustamaks liikmetele ülevaadet CENELEC-i arengutest ning pakutavatest teenustest.

Elektriala standardimine on ka Eestis kasvava tähtsusega. Eelmisel aastal asutati kaks esimest rahvuslikku tehnilist komiteed - Madalpinge ja Kõrgepinge - ning käesoleval aastal on plaan kokku kutsuda Valgustuse ja Terminoloogia standardimise komiteed.

Seega peab EVS antud valdkonna arengutega kursis olema, et huvipooltele Eestis pakkuda võimalikult head teenust.

Ühepäevasel foorumil anti hommikupoolikul ülevaade CENELEC-i üldistest arengusuundadest ja eesmärkidest. Põhilised strateegilised eesmärgid on seotud Euroopa ühisturu toetamisega standardimistegevuse kaudu, mille eesmärgiks on elektrotehnika toodete, süsteemide ja teenuste kaubandustõkete kaotamine. CENELEC peab endiselt oluliseks koostööd

Rahvusvahelise Elektrotehnika Komisjoniga (IEC). Ligi 75 % CENELEC-i standarditest baseerub IEC tööle.

CENELEC-i peasekretär **M. C. Parlevliet** tutvustas *CENELEC Masterplan* -strateegiadokumendi punkte ning nende täitmist.

Üheks olulisimaks eesmärgiks CENELEC-i jaoks on valdkonna standardimise ja organisatsiooni tuntuse suurendamine – presenteeriti uut CENELEC tegevust ja Euroopa standardimissüsteemi tutvustavat trükist "*Primer on Standards. Uncovering the Mysteries of Standardization in Europe*" Vt ka lk 12.

Strateegiadokumendiga saab lähemalt tutvuda <http://www.cenelec.org/Documents/Masterplan/CLCMplan.pdf>.

Pr Rodande, kes on Euroopa standardiorganisatsioonide sisereeglite töörühma liige tutvustas CENELEC-i uusi dokumente. Ta rõhutas, et uued dokumendid on loodud hõlbustamiseks ja kiirendamiseks standardimist Euroopas. Teiseks oluliseks eesmärgiks dokumentide loomisel oli ka formaatide ühtlustamine rahvusvaheliste standardiorganisatsioonide dokumentidega, et tagada veelgi efektiivsem koostöö Euroopa ja rahvusvahelisel tasandil.

standardijatele võimalikult mugavat töökeskkonda.

Ettekande uutest IT võimalustest ning nende kasutamisest tegi esimesena Interneti võimalusi kasutama asunud komitee TC 215

“Electrotechnical aspects of telecommunication equipment” sekretär **Thomas H. Wegmann**. Tehniliste komiteede vajaduste rahuldamiseks loodud CLCTECH tagab tehniliste komiteede liikmetele internetipõhise ligipääsu kõigile komitee töödokumentidele ja standardikavanditele. CLCTECH on keskne dokumendihaldussüsteem, mis võimaldab töödokumente vaadata, alla laadida ning uusi või kommenteeritud dokumente teistele asjasthuvitatutele kättesaadavaks teha. Läbi CLCTECH on ka kõigi EVS elektriala komiteede sekretäridele avatud juurdepääs

peegeldatavate CENELEC-i komiteede töödokumentidele ja standardikavanditele. CENELEC-i esindaja **E. Cornez** täiendas hr Wegmanni ettekannet ülevaatega uutest võimalustest, mille tekitamiseks CENELEC hetkel ettevalmistusi teeb. Plaanis on uuendada kodulehekülge, muutes selle struktuur sarnaseks IEC koduleheküljega. Eesmärgiks on elektriala standardijate ja standardikasutajate elu lihtsustamine. Lisaks võimaldab uus lehekülg sooritada standardi ost elektroonilise maksega. Uue kodulehekülje valmimine on planeeritud käesoleva aasta lõpuks.

Raul Juhanson

EVS standardiosakonna juhataja

TWINNING LIGHT STARTIS

EVS Teataja eelmises numbris (veebbruar 2003) Eurokoodeksite sarja standardite kohta kirjutatud artiklis oli juttu ka nende standardite rahvuslike lisade koostamiseks pakutavast EL Phare alamprogrammist "Twinning Light".

25. jaanuaril toimus Soome Keskkonnaministeeriumis selle programmi esimene töökoosolek, millest Eesti poolt võtsid osa Majandus- ja kommunikatsiooniministeeriumi ehitus- ja elamuosakonna peaspetsialist Janne Kurg ning EVS standardiosakonna peaspetsialist Kaido Rajur. Soome poolt osalesid projekti juht, Soome Keskkonnaministeeriumi elamu- ja ehitusosakonna juhataja Matti J. Virtanen ning eksperdid Tauno Hietanen (betoonkonstruktsioonid), Jouko Kouhi (teraskonstruktsioonid) ning Tor-Ulf Weck (ehituskonstruktsioonide projekteerimise alused, koormused, puitkonstruktsioonid ja kivikonstruktsioonid). Koosolekul arutati programmi teostamise üksikasju, nagu tegevused, ajagraafik, programmis osalevad eksperdid, terminoloogia, koolitus jms. Koosolekust osavõtjad leppisid kokku, et programm "Twinning Light" käsitleb peamiselt

Kaido Rajur

EVS standardiosakonna peaspetsialist

standardeid Eurokoodeks 1 (ehituskonstruktsioonide koormused), Eurokoodeks 2 (betoonkonstruktsioonid), Eurokoodeks 3 (teraskonstruktsioonid), Eurokoodeks 5 (puitkonstruktsioonid) ja Eurokoodeks 6 (kivikonstruktsioonid) ning nende rahvuslike lisasid. Nimetatud valdkondades viiakse läbi Eesti ja Soome ekspertide ühiskoosolekuid, samuti korraldatakse Eestis rida seminare, millest saavad osa võtta kõik asjast huvitatud spetsialistid.

Programm "Twinning Light" kestab 8 kuud. Eurokoodeksite seminarid algavad mais-juunis ning jätkuvad septembris-oktoobris. Seminaridel käsitletakse mitte ainult uute Eurokoodeksite teoreetilist külge ning nende erinevust vastavate Euroopa eelstandarditega (ENV 1991, ENV 1992, ENV 1993, ENV 1995 ja ENV 1996) võrreldes, aga ka nende praktilist kasutamist (koos arvutusnäidetega). Eesti ja Soome koostöö ehituskonstruktsioonide projekteerimise valdkonnas jätkub mingis vormis kindlasti ka tulevikus.

VEEBRUARIKUU STANDARDID

EVS 656:2003 Teravili ja teraviljasaadused. Niiskusesisalduse määramine

Standard käsitleb teravilja [nisu, durumnisu, riis (kestaga, kestata ja osaliselt kestata), kaer, hirss, rukis, oder, tritikale, sorgo] ja teraviljasaaduste (jahvatatud terad, manna, jahu) niiskusesisalduse määramise meetodit. Standard ei kehti maisile.

EVS 678:2003 Teravili. Mahukaalu määramine

Standard käsitleb teravilja (nisu, kaer, oder ja rukis) mahukaalu määramismeetodit kasutades 1 l mõõtekonteinerit.

EVS 760:2003 Teravili ja teraviljasaadused. Toorproteiinisalduse määramine

Standard käsitleb teravilja ja teraviljasaaduste toorproteiinisalduse määramise meetodit ning kehtib inimtoiduks ja söödaks kasutatavale teraviljale.

EVS 780:2003 Teravili, kaunvili ja jahvatatud tooted. Proovivõtt staatilistest kogustest

Standard käsitleb puistes või kottides teravilja, kaunvilja ja teraviljast ning kaunviljast jahvatatud toodete, välja arvatud granuleeritud tooted, (edaspidi "vili") kvaliteedi määramiseks proovivõtu üldtingimusi.

Standard on rakendatav käsitsi või mehaanilisel proovivõtul staatilistest viljalaadungitest sügavusega kuni 3 m.

Staatiliste laadungite puhul sügavusega üle 3 m kuni 12 m tuleb kasutada mehaanilisi proovivõtumeetodeid. Kui puistelaadungi sügavus on üle 12 m, tuleb proove võtta viljavoost vastavalt standardile EVS 798.

Standard ei kehti seemneviljale ning ei rakendu kindlate spetsiifiliste nõuetega proovivõtu puhul (näiteks mikrobioloogilised, mükotoksiinide või pestitsiidide sisalduse analüüsid).

Sellisel juhul on soovitatav lepingupartneritel proovivõtu osas omavahel kokku leppida.

EVS 798:2003 Teravili ja jahvatatud teraviljasaadused. Automaatproovivõtt

Standard käsitleb inimtoiduks mõeldud teravilja ja jahvatatud teraviljasaaduste (edaspidi "vili") kvaliteedi määramiseks automaatproovivõtu üldtingimusi puistekaubale nende teisaldamisel isevoolu teel või transportööri abil.

Standard ei rakendu kottides või pakendis kaubale, vagunites, laevadel, silodes või kaubaladudes asuvatele staatilistele kogustele.

Samuti ei kehti käesolev standard seemneviljale.

EVS 815:2003 Mais. Niiskusesisalduse määramine

Standard käsitleb inimtoiduks mõeldud maisis ja jahvatatud maisis niiskusesisalduse määramise meetodit.

EVS 820:2003 Teravili ja teraviljasaadused. Toorkiu määramine

Standard käsitleb teraviljas ja teraviljasaadustes toorkiu määramist.

EVS-ISO 3093:2003 Teravili. Langemisarvu määramine

Käesolev meetod on rakendatav teraviljale ja eriti nisule ja rukkile ja nendest jahvatatud toodetele jaotise 7.5 nõuetele vastavate osakeste suurusega. Meetod ei ole praegusel ajal rakendatav õlletööstuses.

EVS-ISO 5529:2003 Nisu. Setteindeksi määramine. Zeleny test

Standard kirjeldab meetodit, mis on tuntud kui "Zeleny settetest", et hinnata üht nisu kvaliteeti määravatest faktoritest sellest valmistatud jahu küpsetusjõu suhtes. Käesolev meetod kehtib ainult nisule *Triticum aestivum*.

EVS-ISO 7305:2003 Jahvatatud teraviljasaadused. Rasva happesuse määramine

Standard kirjeldab jahvatatud teraviljasaadustes "rasva happesuse" määramise meetodit. See on rakendatav tavanisust ja kõvast nisust saadud jahule ja mannale, samuti makaronitoodetele.

Märkus. Meetod on kasutatav ka teraviljale, maisist saadud jahule ja mannale, ja rukkijahule ja kaerahelvestele, kuid enne rakendusala kinnitamist on lisaks tingimata vajalik laboratooriumitevaheline test.

EVS-ISO 9648:2003 Sorgo. Tanniinisalduse määramine

Standard sätestab üldmeetodi sorgo tanniinisalduse määramiseks.

See ei ole spetsiifiline ühele kindlale polüfenoolide tüübile. Selle sobivus kasutamiseks on põhjendatud usaldusväärse negatiivse korrelatsiooniga, mis on tuvastatud tulemuste vahel, millised on saadud mõõtes sorgo metaboliiserivat energiat loomkatsetel kukkedega ja käesolevat meetodit kasutades.

EVS 814:2003 Normaalbetooni külma- kindlus. Määratlused, spetsifikatsioonid ja katsemeetodid

Standardis püstitakse nõuded normaalbetooni külmakindlusele sõltuvalt betoontarindi eksp-
luatatsioonitingimustele ja antakse katsemeetod
selle otseseks määramiseks. Betoontarindite
projekteerimisel tuleb sageli arvestada peale
külmakindluse nõude ka teiste keskkonna-
klasside mõjuritega (EVS-EN 206-1 jaotis 4.1),
mis võivad tingida erimeetmete rakendamist nii
betooni koostisosade valikul, tehnoloogilises
protsessis kui ka betoontarindite konstrukt-
sioonis (näiteks armatuuri kaitsekihi määra-
misel).

Standardis on kirjeldatud betooni külma-
kindluse hindamist külmutamis-sulatamis-
meetodiga otsesel katsetamisel ettenähtud
katsetus(külmutus)keskkonnas, milleks võib olla
kas vesi või naatriumkloriidi vesilahus.
Arvestades standardis EVS-EN 206-1 määrat-
letut konkreetset keskkonnaklassi, mille alusel
toimub betoontarindi külmakindluse klassi ja
sellekohase vastavuskriteeriumi valik, võib
üksikjuhtudel nii keskkonnaklassi (külma-
kindluse klassi) kui ka katsetus(külmutus)-
keskkonna määramine toimuda osapoolte
kokkuleppel.

Standard ei käsitle standardi EVS-EN 206-1
klassifikatsiooni järgi raske- ega kergbetooni
(mull- ja korebetoon).

Märkus. Mõnedel juhtudel ei pruugi
katsemeetod sobida eribetonide, näiteks
kõrgtugeva betooni, isetihenduva betooni jt
katsetamiseks. Sel juhul tuleb kasutada
kokkuleppelist erimeetodikat.

Käesoleva standardi kinnitamisega eeldatakse,
et standardile EVS-EN 206-1 koostatakse Eesti
rahvuslik lisa.

EVS-ISO/IEC 9126-1:2003 Tarkvara- tehnika. Toote kvaliteet. Osa 1: Kvaliteedimudel

ISO/IEC 9126 see osa kirjeldab tarkvaratoote
kvaliteedi kaheosalist mudelit: a) sisekvaliteeti ja
väliskvaliteeti ning b) kasutus kvaliteeti. Mudeli
esimene osa spetsifitseerib kuus sise- ja
väliskvaliteedi näitajat, mis jagunevad edasi
allnäitajateks. Neid allnäitajaid kuulutatakse
väliselt, kui tarkvara kasutatakse arvutisüsteemi
osana, ning nad on tarkvara siseatribuutide
tulemuseks. ISO/IEC 9126 see osa ei
detailiseeri sise- ja väliskvaliteedi mudelit
allapoole allnäitajate taset.

Mudeli teine osa spetsifitseerib neli
kasutus kvaliteedi näitajat, kuid ei detailiseeri
kasutus kvaliteedi mudelit allapoole näitajate
taset. Kasutus kvaliteet on tarkvaratoote kuue
kvaliteedinäitaja ühendatud toime kasutaja
jaoks.

Määratletud näitajad on kohaldatavad iga liiki
tarkvarale, sealhulgas püsivaras sisalduvatele
programmidele ja andmetele. Näitajad ja
allnäitajad loovad tarkvaratoote kvaliteedi ühtse
terminoloogia. Nad loovad ka raamstruktuuri
tarkvara kvaliteedinõuete spetsifitseerimiseks ja
kompromisside tegemiseks tarkvaratoote
suutlikkusvõimaluste vahel.

Normatiivlisa A annab soovitusi ja nõudeid
tarkvaratoote meetrumite ja kasutus kvaliteedi
meetrumite kohta. Nende meetrumite näiteid
on ISO/IEC 9126 teistes osades. Neid
meetrumeid saab rakendada tarkvaratoodete,
sealhulgas vahetoodete kvaliteedinõuete ja
lahenduseesmärkide spetsifitseerimisel. Stan-
dardis ISO/IEC 14598-1 on seletatud, kuidas
seda kvaliteedimudelit saab rakendada
tarkvaratoodete hindamisel.

ISO/IEC 9126 see osa võimaldab tarkvara
hankimise, nõuete, väljatöötuse, kasutamise,
hindamise, toe, hoolduse, kvaliteeditagamise ja
auditeerimisega seotuil spetsifitseerida ja
hinnata tarkvaratoodete kvaliteeti eri
vaatepunktidest. Näiteks võivad teda kasutada
arendajad, hankijad, kvaliteeditagamise personal
ja sõltumatud hindajad, eriti need, kes
vastutavad tarkvaratoodete kvaliteedi
spetsifitseerimise ja hindamise eest. ISO/IEC
9126 selles osas määratletud kvaliteedimudeli
kasutamise näidete hulka kuuluvad

- nõuete määratluse täielikkuse valideerimine;
- tarkvaranõuete piiritlemine;
- tarkvara projekteerimise eesmärkide
piiritlemine;
- tarkvara testimise eesmärkide piiritlemine;
- kvaliteeditagamise kriteeriumide
piiritlemine;
- valmis tarkvaratoote vastuvõtukriteeriumide
piiritlemine.

MÄRKUS 1. ISO/IEC 9126 seda osa saab
kasutada koos standardiga ISO/IEC 15504 (mis
käsitleb tarkvaraprotsesside hindamist), et luua

- raamstruktuur tarkvaratoote kvaliteedi
määratlemiseks tellija-tarnija-protsessis;
- tugi läbivaatusele, verifitseerimisele ja
valideerimisele ning raamstruktuur kvaliteedi
kvantitatiivseks hindamiseks abiprotsessis;

- tugi organisatsiooni kvaliteedieesmärkide püstitamiseks haldusprotsessis.

MÄRKUS 2. ISO/IEC 9126 seda osa saab kasutada koos standardiga ISO/IEC 12207 (mis käsitleb tarkvara elutsükli), et luua

- raamstruktuur tarkvaratoote kvaliteedinõuete määramiseks elutsükli primaarprotsessis;
- tugi läbivaatusele, verifitseerimisele ja valideerimisele elutsükli abiprotsessides.

MÄRKUS 3. ISO/IEC 9126 seda osa saab kasutada koos standardiga ISO 9001 (mis käsitleb kvaliteeditagamise protsesse), et luua

- tugi kvaliteedieesmärkide püstitamisele;
- tugi lahenduse läbivaatusele, verifitseerimisele ja valideerimisele.

EVS-ISO/IEC TR 9294:2003 Infotehnoloogia. Tarkvara dokumentatsiooni halduse suunised

Tehniline aruanne pakub suuniseid tarkvara dokumentatsiooni halduse kohta neile juhtidele, kes vastutavad tarkvara või tarkvarapõhiste toodete valmistuse eest. Need suunised on mõeldud aitama juhtidel tagada, et nende organisatsioonis luuakse toimiv dokumentatsioon.

See aruanne käsitleb poliitikaid, standardeid, protseduure, ressursse ja plaane, mille eest juhtidel tuleb hoolitseda tarkvara dokumentatsiooni toimivaks halduseks.

Antavad suunised on mõeldud rakendatavaina kõigile tarkvara tüüpidele, alates lihtsaimast programmist ja lõpetades keerukaima tarkvarakomplekti või -süsteemiga. Hõlmatud on kõik tarkvara dokumentatsiooni tüübid, mis on seotud tarkvara elutsükli kõigi järkudega.

Tarkvara dokumentatsiooni halduse põhimõtted on ühesugused sõltumatult projekti mahust. Väikeste projektide puhul ei tarvitse paljud selles aruandes esitatud üksikasjad olla rakendatavad, kuid põhimõtted jäävad samaks.

Juhid võivad kohandada neid soovitusi oma konkreetsetele vajadustele.

Tuleks rõhutada, et suunised on antud dokumentatsiooni halduse seisukohalt. Esitatud ei ole üksikasjalikke nõuandeid näiteks tarkvaradokumentide sisu ja ülesehituse kohta.

EVS-ISO/IEC TR 13335-5:2003 Infotehnoloogia. Infoturbe halduse suunised. Osa 5: Võrguturbe halduse suunised

ISO/IEC TR 13335-5 annab infoturbe halduse eest vastutajale suuniseid võrkude ja side kohta. Need suunised aitavad piiritleda ja analüüsida sidega seotud tegureid, mida tuleks arvestada võrguturbe nõuete kehtestamisel.

ISO/IEC TR 13335 see osa põhineb käesoleva tehnilise aruande 4. osal, andes sissejuhatuse sobivate turvameetmealade piiritlemisele sidevõrguühendustega seotud turvalisuse seisukohalt.

EVS-ISO/IEC TR 15504-9:2003 Infotehnoloogia. Tarkvaraprotsesside hindamine. Osa 9: Sõnastik

ISO/IEC TR 15504 see osa määratleb terminid, mida kasutatakse kogu dokumendis ISO/IEC TR 15504.

Leidmise hõlbustamiseks esitatakse terminid algul tähestikjärjestuses, mõistmise hõlbustamiseks määratletakse samad terminid seejärel sugulastermineid koondavate loogiliste rühmadena.

EVS-ISO/IEC 17799:2003 Infotehnoloogia. Infoturbe halduse menetluskoodeks

See standard annab soovitusi infoturbe halduse kohta, kasutamiseks kõigile neile, kes vastutavad turbe algatamise, evituse või säilitamise eest oma organisatsioonis. Ta on mõeldud andma ühist alust organisatsiooni turvastandardite ja toimiva turbehalduse menetlusviisi väljatöötamiseks ning tagama kindlustunnet organisatsioonidevahelises asjaajamises. Selle standardi soovitusi tuleks valida ja kasutada kooskõlas kehtivate seaduste ja eeskirjadega.

KVALITEET

15. ülevaade ISO 9000 ja ISO 14000 sertifitseerimisest

Pealkirja all *Global perspectives on global standards* ilmus ajakirja *ISO Management Systems* 2003. a esimeses numbris rohkete värviliste diagrammidega illustreeritud pikem ülevaade ISO 9000 ja ISO 14000 järgi sertifitseeritud ettevõtetest.

15. korda ilmuv ülevaade võtab kokku 5398 ISO 9000 ja ISO 14000 järgi sertifitseeritud firma tulemused Põhja-Ameerika, Euroopa ja Aasia viieteistkümnest majanduspiirkonnast. Võrreldakse motivatsioone ja kasusid, kuidas need erinevad majanduspiirkondade ja ärisektorite kaupa.

ISO 9000 järgi sertifitseerimise motivatsiooniks on nimetatud kulude alandamist, kvaliteedi parendamist, turunduseeliseid, survet tarbijate poolt, paljude konkurentide sertifitseerimist, teiste kasu, võimalike kaubandustõkete vältimist, töötajate teadlikkuse tõstmist, suhteid võimuorganitega, firma imagot.

Suurimat kasu saadi ISO 9000 sertifitseerimisest firmade vastuste põhjal kvaliteedi parendamisest, kliendi rahulolu suurendamisest, paranenud protseduuridest ja firma imagost.

Maade ja äisektorite lõikes erinesid nii saadavad kasud kui ka motivatsioonid. Nii toimub nt Prantsusmaal ja Taiwanis ISO 9000 järgi sertifitseerimine täiesti erinevatel põhjustel ning ka saadavad kasud erinevad suuresti. Nt nimetasid paranenud protseduure Austraalia, Kanada ja Prantsusmaa firmad. Jaapanis peeti oluliseks kõrgemat "töötajate moraali", Hong-Kongi aruandes nimetati suhete paranemist võimuriganitega. Sama mudel valitseb sektorite lõikes. Nt farmaatsiatööstus nimetas ka enam kui teised ärisektorid paranenud suhteid võimuorganitega.

Abiks ISO 9000 sarja standardite paremal kasutamisel

ISO 20. veebruari pressiteade juhib veelkord tähelepanu ISO poolt koostatud tasuta saadavatele väljaannetele, mis aitavda kasutajaid saada parimat teavet ISO 9000:2000 seeria standardite kohta.

Need kaks väljaannet on tõlgitud ka eesti keelde ja tasuta mahalaadimiseks saadaval EVS veebilehel.

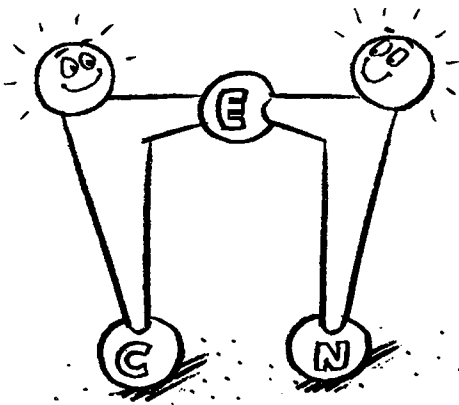
Need kahte "Kvaliteedijuhtimise põhimõtted" ja "ISO 9000 standardite vcalik ja kasutamine" soovitame lugeda kõigil, kes alustavad kvaliteedijuhtimissüsteemide evitamisega. Paberversioonid on müügil Standardikeskuses.

CEN UUDISED

VIIMASEL AJAL ILMUNUD CEN SEMINARIKOKKULEPPED

Koostootmine

CWA 14642:2003 : *Electrical interface for domestic cogeneration – Requirements for distribution network connection for micro-cogeneration systems for domestic use up to 16 A per phase in low-voltage distribution networks (230/400 V)*



Annab võrguühenduse põhinõuded, mis võimaldavad energiat transportida määratud kohast elektrivõrkudesse tagades samal ajal kodus seadme ja võrgu töö ohutuse.

CWA antakse üle CENELECile, et see võtta üle Euroopa standardiks.

Väärtpaberite trükkimine

CWA 14641:2003 : *Security management system for secure printing*

See CWA sätestab kriteeriumid rahatähtede, magnetkaartide, passide, vautšerite jne trükkimise kvaliteedijuhtimissüsteemi ja ohutuse tagamiseks. Eesmärgiks on kehtestada antud dokumendil põhinev sertifitseerimissüsteem, mis aitaks võidelda võltsingute röövimiste ja teiste kuritegudega.

Ehitus

CWA 14646:2003 : *Execution standards for the use and installation of post-tensioning kits for pre-stressing of structure and qualification of the specialist company and its personnel*

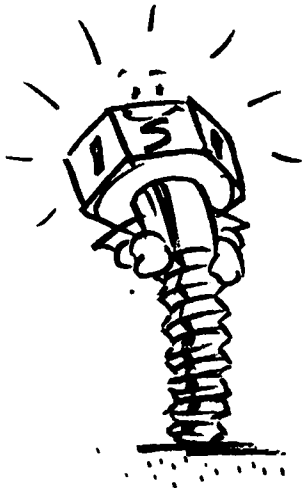
Infotehnoloogia

CWA 14643:2003 *Internalisation of the IEEE Learning Object Metadata*

CWA 14644:2003 *Quality Assurance Standards (Kvaliteeditagamisstandardite rakendamine õpetamisprotsessis)*

CWA 16645:2003 *Availability of alternative language version of a learning resource in IEEE LOM*

CWA 14365:2003 *Guide on the use of Electronic Signature*



ISO UUDISED

Sotsiaalne vastutus

Huvitatud osapooltest koosnev konsultatiivrühm hakkas analüüsima kas ja kuidas ISO aitab organisatsioonidel täita sotsiaalse vastutuse nõuet. Konsultatiivrühm pidas oma esimese koosoleku jaanuaris 2003 Kanadas ja teise veebruaris Šveitsis.

Aruanne tehtu kohta on kavas esitada 13 -14. märtsil Genfis toimival ISO Nõukogu koosolekul.

Mis siis on see salapärase sotsiaalne vastutus (*Corporate Social Responsibility* CSR)?

Tänaseks pole veel leitud ühtset ning kõiki osapooli rahuldavat versiooni, CSRi enimlevinud definitsioon on "ettevõtete poolne vabatahtlik püüd integreerida oma igapäevasesse äritegevusesse ning osanikega suhtlemisse võimalikult palju sotsiaalseid ning keskkonnaalaseid elemente". Sotsiaalselt vastutustundliku tegevusena ei kvalifitseeru aga üksnes olemasoleva seadusandlusega kooskõlas tegutsemine, vaid lisapingutuste tegemine eesmärgiga investeerida nõutust enam inimkapitali, keskkonda ja osanikega suhtlemisse.

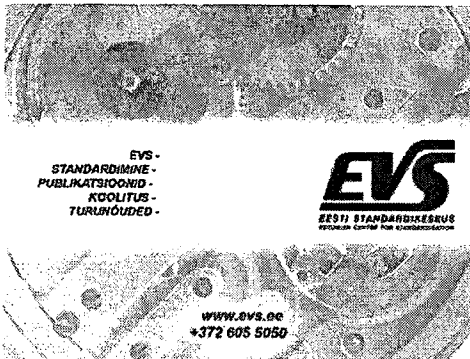
UUED TRÜKISED

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ILMUS
EESTI STANDARDITE LOETELU
Seisuga 1. jaanuar 2003

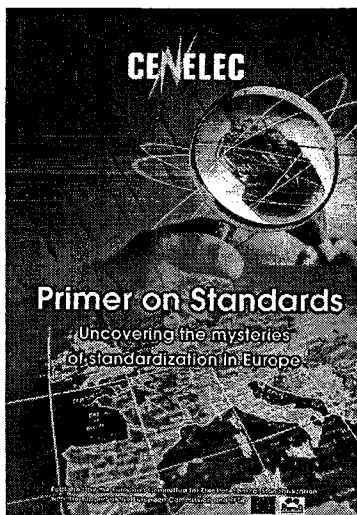
Seekord on loetelu kolmes köites.
Paberversioon maksab 265 krooni.
Loetelu on üleval ka meie veebilehel vt kataloog
<http://www.evs.ee/index.php3?lk=43>

ISO/IEC Guide 68 Arrangements for the recognition and acceptance of conformity assessment results

Uue ISO/IEC Juhendi eesmärgiks on aidata vähendada üleliigseid, kulukaid ja aeganõudvaid vastavushindamise aspekte tõstes sellega rahvusvahelise kaubanduse efektiivsust.

Kaubad ja teenused liiguvad üle riigipiiride, äripartnerid ja riigiasutused võivad nõuda standardite, õigusaktide ja muude nõuete täitmise kontrollimist s.o vastavushindamist. Eksportijate üks põhilisi raskusi seisneb toodete, teenuste, süsteemide, protsesside ja materjalide mitmekordsete katsete ja sertifitseerimise vajaduses. Neid kulutusi aitab järsult vahendada toodete ühekordne katsetamine ja katsetulemuste tunnustamine kõikidel turgudel. Uus juhend pakubki selleks protseduure. Juhend on koostatud lihtsas keeles ja arusaadavalt ka neile, kes ei ole vastavushindamisega väga kursis.

Juhendi hind CHF 52.-



Primer on Standards

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CENELEC väljaanne tutvustab CENELEC-i, Euroopa standardeid, CENELEC-i Vastavushindamise Foorumit, Euroopa standardimissüsteemi ja selle suhteid EÜ seadusandlusega, CE märgistust, vastavushindamist ja turujärelevalvet seoses Uue lähewnmisviisi direktiividega.

WTO SEKRETARIAADILT
SAABUNUD TEATISED

Maaailma 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@mkm.ee

Eelnõude terviktekstid ja info EVS Teabekeskest 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/GTM/4 21. jaanuar 2003	GUATEMALA	alkohoolsed joogid (viin) ICS: 67.160.10	toiduohutus ja inimeste tervise kaitse	15. märts 2003
G/TBT/N/GTM/7 21. jaanuar 2003	GUATEMALA	pestitsiidid ja muud agrokemikaalid ICS: 65.100.01	mürgistusnõuded	15. märts 2003
G/TBT/N/GTM/8 21. jaanuar 2003	GUATEMALA	herbitsiidid ICS: 65.100.20	inimeste ja loomade tervisekaitse	15. märts 2003
G/TBT/N/HRV/11 21. jaanuar 2003	HORVAATIA	maandustakistuse mõõtevahendid ICS: 17.020	nõuded	-
G/TBT/N/HRV/12 21. jaanuar 2003	HORVAATIA	klaastermomeetrid ICS: 17.200.20	nõuded	-
G/TBT/N/HRV/13 21. jaanuar 2003	HORVAATIA	saasteainete eraldumine vastavalt mootorkütuse nõuetele ICS: 13.040.50	nõuded	-
G/TBT/N/HRV/14 21. jaanuar 2003	HORVAATIA	mootorsõidukite spidomeetrid ICS: 17.080	nõuded	-
G/TBT/N/HRV/15 21. jaanuar 2003	HORVAATIA	pipetid ICS: 11.100	nõuded	-
G/TBT/N/HRV/16 21. jaanuar 2003	HORVAATIA	kinnispakid ICS: 55.020, 55.040	nõuded	-
G/TBT/N/HRV/17 21. jaanuar 2003	HORVAATIA	maandustakistuse mõõtevahendid ICS: 19.080	nõuded	-
G/TBT/N/HRV/18 21. jaanuar 2003	HORVAATIA	vooleringitakistuse mõõtevahendid ICS: 19.080	nõuded	-
G/TBT/N/HRV/19 21. jaanuar 2003	HORVAATIA	isolatsioonitakistuse mõõtevahendid ICS: 19.080	nõuded	-
G/TBT/N/BRA/78 21. jaanuar 2003	BRASIILIA	puuvill (Gossypium herbaceum, G. arboreum, G. hirsutum ja G. barbadense) HS: 52	mürgistus-ja pakendusnõuded, tarbijakaitse	-
G/TBT/N/BRA/79 21. jaanuar 2003	BRASIILIA	ühe- ja mitmefaasilised aktiivlektrienergia arvestid HS: 9028.30	kasuliku mudeli kinnitamine ja tarbijate ohutus	-
G/TBT/N/BRA/80 21. jaanuar 2003	BRASIILIA	nisu (Triticum aestivum L. ja Triticum durum L.) HS: 10.01	mürgistus-ja pakendusnõuded, tarbijakaitse	-
G/TBT/N/BRA/81 21. jaanuar 2003	BRASIILIA	papaia (Carica papaya L.) HS: 0807.20	mürgistus-ja pakendusnõuded, tarbijakaitse	-

G/TBT/N/BRA/82 21. jaanuar 2003	BRASIILIA	melon (Cucumis melo L.) HS: 0807.1	mürgistus-ja pakendusnõuded, tarbijakaitse	-
G/TBT/N/BRA/83 21. jaanuar 2003	BRASIILIA	mango HS: 0804.50	mürgistus-ja pakendusnõuded, tarbijakaitse	4. veebruar 2003
G/TBT/N/BRA/84 21. jaanuar 2003	BRASIILIA	mandariin HS: 0805.20	mürgistus-ja pakendusnõuded, tarbijakaitse	4. veebruar 2003
G/TBT/N/BRA/85 21. jaanuar 2003	BRASIILIA	apelsin HS: 0805.10	mürgistus-ja pakendusnõuded, tarbijakaitse	4. veebruar 2003
G/TBT/N/BRA/86 21. jaanuar 2003	BRASIILIA	sidrun HS: 0805.50	mürgistus-ja pakendusnõuded, tarbijakaitse	4. veebruar 2003
G/TBT/N/BRA/87 22. jaanuar 2003	BRASIILIA	mootorratarehvid HS: 4011.40	tarbijate ohutus	-
G/TBT/N/BRA/88 22. jaanuar 2003	BRASIILIA	elektrilised (koormus)lülitid HS: 8536.20	tarbijate ohutus	-
G/TBT/N/ARG/74 22. jaanuar 2003	ARGENTIINA	Maté	rahvusliku registri loomine	-
G/TBT/N/CHN/ 14, 15 23. jaanuar 2003	HIINA	boilerid ja surveanumad	tarbijate ohutus ja keskkonnakaitse (järelevalve)	15. märts 2003
G/TBT/N/CHN/16 23. jaanuar 2003	HIINA	alumiiniumist kiirkeedupott ICS: 97.040.60	ohutus	60 päeva
G/TBT/N/CAN/55 24. jaanuar 2003	KANADA	mootorsõidukid ICS: 43.020	ühtlustamine USA nõuetega	27. veebruar 2003
G/TBT/N/ARG/77 29. jaanuar 2003	ARGENTIINA	veinitooted	suhkrusisalduse kontrollimine	-
G/TBT/N/ARG/78 29. jaanuar 2003	ARGENTIINA	madalpinge elektriseadmed	ohutuse tagamine	-
G/TBT/N/ARG/79 29. jaanuar 2003	ARGENTIINA	kiirusemõõtmis- seadmed	selgus ja ohutus kiirusemõõtmistel	-
G/TBT/N/ARG/ 80, 81 29. jaanuar 2003	ARGENTIINA	ravimid	tervisekaitse	-
G/TBT/N/BRA/90 30. jaanuar 2003	BRASIILIA	elektrilised (koormus)lülitid HS: 8536.20	tarbijate ohutus	-
G/TBT/N/BRA/91 30. jaanuar 2003	BRASIILIA	pakendatud toit HS: IV	mürgistusnõuded ja inimeste tervis	17. veebruar 2003
G/TBT/N/BRA/92 30. jaanuar 2003	BRASIILIA	seemned HS: 15	tarbijakaitse	-
G/TBT/N/BRA/93 30. jaanuar 2003	BRASIILIA	lastele mõeldud koolimööbel – toolid ja lauad HS: 94.03	tarbijakaitse	-
G/TBT/N/BRA/94 30. jaanuar 2003	BRASIILIA	vedelgaas HS: 2711.1	tarbijakaitse	31. jaanuar 2003
G/TBT/N/BRA/95 30. jaanuar 2003	BRASIILIA	maagaasisüsteem HS: 87.08	vastavushindamine ja tarbijakaitse	-
G/TBT/N/BRA/96 30. jaanuar 2003	BRASIILIA	sideseadmed HS: 85	tarbijakaitse	-
G/TBT/N/BRA/97 30. jaanuar 2003	BRASIILIA	kreppsidemed, ortopeedilised sidemed, marlimähised ja eelpestud kirurgilised mähised HS: 30.05	mürgistusnõuded, tarbijakaitse	9. märts 2003

G/TBT/N/BRA/98 30. jaanuar 2003	BRASIILIA	mitteautomaatkaalud HS: 84.23	tüübikinnitus- protseduurid	-
G/TBT/N/GBR/8 31. jaanuar 2003	ÜHENDATUD KUNINGRIIK	mootorrattad	tehnilised nõuded, direktiivi 92/61/EMÜ jäostumine	28. aprill 2003
G/TBT/N/PER/2 3. veebruar 2003	PERUU	sideterminaalid	inimeste tervise kaitse	24. jaanuar 2003
G/TBT/N/MEX/43 3. veebruar 2003	MEHHIKO	paakautod ohtlike jäätmete ja materjalide vedamiseks	vastavushindamine	18. märts 2003
G/TBT/N/SVK/4 4. veebruar 2003	SLOVAKKIA	jalanõud lastele	nõuded	-
G/TBT/N/JPN/73 4. veebruar 2003	JAAPAN	mootorsõidukid HS: 87.01-08, 87.11, 87.14 ja 87.16	uued nõuded	31. märts 2003
G/TBT/N/BRA/100 4. veebruar 2003	BRASIILIA	allergeenilised tooted HS: 30.03, 30.04	mürgistusnõuded ja inimeste tervis	7. veebruar 2003
G/TBT/N/HRV/ 23, 24 5. veebruar 2003	HORVAATIA	mitteautomaatkaalud ICS: 17.060	nõuded	10. veebruar 2003
G/TBT/N/HRV/25 5. veebruar 2003	HORVAATIA	veoautode ja raudtee kaalusild – andmete edastamine ICS 17.060	nõuded	10. veebruar 2003
G/TBT/N/HRV/26 5. veebruar 2003	HORVAATIA	raudtee kaalusild – koorma vastuvõtt ICS: 17.060	nõuded	10. veebruar 2003
G/TBT/N/HRV/27 5. veebruar 2003	HORVAATIA	standardraskus 50 kg kuni 5000 kg ICS 17.060	nõuded	10. veebruar 2003
G/TBT/N/HRV/28 5. veebruar 2003	HORVAATIA	automaatkaalud sõidukitele ICS 17.060	nõuded	10. märts 2003
G/TBT/N/HRV/29 5. veebruar 2003	HORVAATIA	mõõtevahendi koormuseandur ICS 17.060	nõuded	10. märts 2003
G/TBT/N/HRV/ 30, 31 5. veebruar 2003	HORVAATIA	automaatkaalud ICS 17.060	nõuded	10. märts 2002
G/TBT/N/DNK/14 5. veebruar 2003	TAANI	(sadama)praamid, (toredus)paadid ja teised ilma veojõuta laevad	tehnilised nõuded	15. märts 2003
G/TBT/N/BRA/99 5. veebruar 2003	BRASIILIA	pakendatud toit HS IV	pakendus- ja mürgistusnõuded, rahva tervis	28. veebruar 2003
G/TBT/N/CAN/56 6. veebruar 2003	KANADA	bensiin ICS 75.160.20	keskkonnakaitse	2. aprill 2003
G/TBT/N/CAN/57 6. veebruar 2003	KANADA	benseen ICS 75.160.20	inimeste tervise ja keskkonnakaitse	2. aprill 2003
G/TBT/N/CAN/58 7. veebruar 2003	KANADA	mootorsõidukite esilaternad ICS: 43.040.20	inimeste ohutus	17. aprill 2003
G/TBT/N/CAN/59 7. veebruar 2003	KANADA	sõiduki identifitseerimis- number ICS 43.020	pettuste ennetamine	17. aprill 2003
G/TBT/N/CAN/60 11. veebruar 2003	KANADA	mootorsaanid ICS 43.160, 03.120.20	inimeste ohutus	17. aprill 2003
G/TBT/N/CAN/61 11. veebruar 2003	KANADA	terminaliseadmed ICS 33.050	võrgu kaitse	17. aprill 2003
G/TBT/N/HRV/32 12. veebruar 2003	HORVAATIA	vääntoed	nõuded	-

G/TBT/N/HRV/33 12. veebruar 2003	HORVAATIA	metrooloogilised nõuded gaasimahu ümberarvestus- seadmetele	nõuded	-
G/TBT/N/USA/31 13. veebruar 2003	USA	(transport)lennukite (kere)uksed	ohutus	4. aprill 2003
G/TBT/N/USA/32 13. veebruar 2003	USA	toiduga tegelevad asutused ICS 67	registreerimine	4. aprill 2003
G/TBT/N/USA/33 14. veebruar 2003	USA	lõhkeained ICS 71	ohutus	29. aprill 2003
G/TBT/N/NZL/13 14. veebruar 2003	UUS MEREMAA	luminofoorlambid, elektrilised veesoojendid	energiasäästlikkus	30. aprill 2003
G/TBT/N/SWE/26 17. veebruar 2003	ROOTSI	tänavatel ja teedel kasutatavad ehitustooted	nõuded	15. aprill 2003
G/TBT/N/JPN/74 17. veebruar 2003	JAAPAN	keemilised ained, öko- toksilised keemilised ained	ökosüsteemi kaitse	10. märts 2003
G/TBT/N/SVN/11 18. veebruar 2003	SLOVEENIA	geneetiliselt muudetud mikroorganismid, taimed, loomad, toit ja seemned	biotehnoloogia ohutu kasutamine	-
G/TBT/N/SVN/12 18. veebruar 2003	SLOVEENIA	GMO-d HS: 1005;1201 ICS 67.220	toiduohutus	-
G/TBT/N/CAN/62 18. veebruar 2003	KANADA	kinnispakis toidud ICS 67.020, 67.230	mürgistusnõuded	20. märts 2003
G/TBT/N/COL/22 19. veebruar 2003	KOLUMBIA	kõik tooted	tarbijate petmiste vältimine	10. mai 2003
G/TBT/N/HUN/6 20. veebruar 2003	UNGARI	mineraalsed materjalid, asbest, keemilised materjalid, vinüülkloriid	kaitse kantserogeensete ainete eest	-
G/TBT/N/HUN/7 20. veebruar 2003	UNGARI	In vitro diagnostilised meditsiiniseadmed	Direktiivi 98/79/EÜ ülevõtt	20. veebruar 2003
G/TBT/N/BRA/101 20. veebruar 2003	BRASILIA	ülitundlikele hammastele mõeldud tooted	lisainfo paigutamine tootele, tarbija tervis ja ohutus	-
G/TBT/N/BRA/102 20. veebruar 2003	BRASILIA	kõik sanitaar- hügieenialast järelevalvet vajavad tooted	mürgistus ja pakendusnõuded, tarbijate tervis ja ohutus	20. märts 2003

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS- KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/PER/43 18. detsember 2002	PERUU	Boliivia, Ekvador ja Paraguai	mäletsejad ja elusseed, sperma ja embrüod, külmutatud liha, pesemata vill jt tooted, mis võivad edasi kanda Suu- ja sõrataudi	loomatervis	-

G/SPS/N/CHL/119 20. detsember 2002	TŠIILI	kõik riigid	laborinäilised	loomatervis	16. jaanuar 2003
G/SPS/N/CHL/120 20. detsember 2002	TŠIILI	kõik riigid	mahlad ja lihaekstraktid	loomatervis	6. jaanuar 2003
G/SPS/N/CHL/121 10. jaanuar 2003	TŠIILI	Argentiina	saematerjal	taimekaitse	20. veebruar 2003
G/SPS/N/CHL/122 10. jaanuar 2003	TŠIILI	kõik riigid	orgaanilised ja anorgaanilised tooted ja alged, mis on võimelised levitama Globodera rostochiensis, Globodera pallida, Thecaphora solani ja Ralstonia solanacearum	taimekaitse	3. veebruar 2002
G/SPS/N/CHL/123 10. jaanuar 2003	TŠIILI	kõik riigid	töödeldud linnuliha tooted	loomatervis	3. veebruar 2003
G/SPS/N/CHL/124 10. jaanuar 2003	TŠIILI	kõik riigid	sealiha	loomatervis	-
G/SPS/N/USA/688 22. jaanuar 2003	USA	kõik kaubandus- partnerid	toores liha ja kodulindude rõmbad	toiduohutus	-
G/SPS/N/JOR/3 22. jaanuar 2003	JORDAANIA	BSE nakkusega riigid	veiseliha tooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma- taime- haiguste eest	-
G/SPS/N/BRA/ 74, 75 23. jaanuar 2003	BRASIILIA	-	loomsed koed ja vedelik	inimeste kaitsmine looma- taime- haiguste eest	-
G/SPS/N/SVN/18 24. jaanuar 2003	SLOVEENIA	kõik riigid	GMO-d	toiduohutus	60 päeva
G/SPS/N/SVN/19 24. jaanuar 2003	SLOVEENIA	kõik riigid	geneetiliselt muudetud soja ja mais	toiduohutus	60 päeva
G/SPS/N/SVN/20 24. jaanuar 2003	SLOVEENIA	kõik riigid	GMO-d (lisandid ja maitseained)	toiduohutus	60 päeva
G/SPS/N/KOR/123 27. jaanuar 2003	KOREA VABARIIK	kõik kaubandus- partnerid	toidulisandid, seadmed, pakkematerjal ja toidukonteinerid	toiduohutus	15. veebruar 2003
G/SPS/N/JPN/92 27. jaanuar 2003	JAAPAN	kõik riigid	veterinaarravimid	toiduohutus	31. märts 2003
G/SPS/N/JPN/93 27. jaanuar 2003	JAAPAN	kõik riigid	loomasööt	loomatervis	31. märts 2003
G/SPS/N/JPN/94 27. jaanuar 2003	JAAPAN	kõik riigid	kariloomad ja linnuliha	toiduohutus	31. jaanuar 2003
G/SPS/N/USA/689 28. jaanuar 2003	USA	Dominikaani Vabariik ja Neitsisaared	hened	taimekaitse	-
G/SPS/N/CAN/158 28. jaanuar 2003	KANADA	kõik riigid	puit	taimekaitse	21. märts 2003
G/SPS/N/NZL/199 31. jaanuar 2003	UUS MEREMAA	kõik riigid	mais	taimekaitse	4. aprill 2003

G/SPS/N/ZAF/15 4. veebruar 2003	LÕUNA AAFRIKA	kõik riigid	lammaste, kariloomade, kanade ja sigade maks, rasv, lihased ja piim	toiduohutus	13. märts 2003
G/SPS/N/USA/ 690, 691 6. veebruar 2003	USA	USA kaubandus- partnerid	inimeste- ja loomatoit, välja arvatud liha, linnuliha ja munad ning nendest tooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste eest	4. aprill 2003
G/SPS/N/USA/692 6. veebruar 2003	USA	Itaalia	sealiha ja sellest tooted	loomatervis	24. märts 2003
G/SPS/N/EEC/188 6. veebruar 2003	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	taimed ja taimetooted	taimekaitse	-
G/SPS/N/EEC/189 6. veebruar 2003	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	tomatitaimed	taimekaitse	-
G/SPS/N/CAN/159 6. veebruar 2003	KANADA	-	enneaegsete laste toidud (ICS: 67.230)	toiduohutus	-
G/SPS/N/CAN/160 6. veebruar 2003	KANADA	-	vadakujuust (Ricotta juust) (ICS: 67.100.30)	toiduohutus	-
G/SPS/N/CHE/32 10. veebruar 2003	ŠVEITS	kõik riigid	taimed ja taimetooted	taimekaitse	14. aprill 2003
G/SPS/N/ZAF/16 11.veebruar 2003	LÕUNA AAFRIKA	kõik riigid	varemerohtu sisaldavad toiduained ja konjakit sisaldavad želeemaiustused	toiduohutus	13. märts 2003
G/SPS/N/PAN/41 12. veebruar 2003	PANAMA	-	loomsed tooted	loomatervis	-
G/SPS/N/USA/693 17. veebruar 2003	USA	Uruguay	külmutatud värske veiseliha	loomatervis	11. aprill 2003
G/SPS/N/SVN/21 17. veebruar 2003	SLOVEENIA	kõik riigid	GMO-d, mikroorganismid, taimed, loomad, sööt ja seemned	territooriumi kaitsmine kahjurite eest	-
G/SPS/N/NOR/7 17. veebruar 2003	NORRA	-	värsked puu- ja juurviljad, kaasa arvatud kartulid ja teravili	toiduohutus	20. aprill 2003
G/SPS/N/HUN/16 18. veebruar 2003	UNGARI	kõik riigid	toiduained (HS: 0101-0511, 0601- 1404, 1501-1522 ja 1601-2403)	toiduohutus	28. veebruar 2003
G/SPS/N/IPKM/16 20. veebruar 2003	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	kõik riigid	puu- ja juurviljad	toiduohutus	15. aprill 2003

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 jõustumiseatega Eesti standarditeks ingliskeelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest. Kuna võimalusel on ingliskeelsena vastuvõetud standardi nimetus ja käsitusala 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 asjast huvitatuil võimalik tutvuda standardite kavanditega ning teha ettepanekuid.

EVS Teatajas on esitatud arvamusküsitlusele:

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

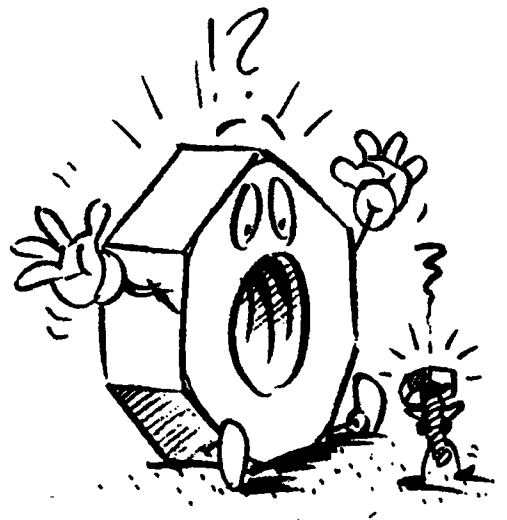
EVS Teatajas on kavandid identifitseeritud sellele standardite andmebaasis omistatud projekti numbrile järgi (nt prEVS 18958), kavandite saamiseks on soovitatav ära näidata ka kavandiga identse standardi tähis. Teavet Eesti standardimisprogrammist saab standardiosakonnast.

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

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07	Matemaatika. Loodusteadused
11	Tervisehooldus
13	Keskkonna- ja tervisekaitse. Ohutus
17	Metrooloogia ja mõõtmine. Füüsikalised nähtused
19	Katsetamine
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99	Muud



01.040.13

Keskkonna- ja tervisekaitse. Ohutus (sõnavara)

Environment and health protection. Safety (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36929

Tähtaeg: 2003-05-01

Identne ISO/FDIS 12100-1:2003

ja identne prEN ISO 12100-1:2003

Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology

This European Standard defines basic terminology and methodology used in achieving safety of machinery. The provisions stated in this standard

are intended for the designer. This standard does not deal with damage to domestic animals, property or the environment
prEVS 36930

Tähtaeg: 2003-05-01

Identne ISO/FDIS 12100-2:2003

ja identne prEN ISO 12100-2:2003

Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles

This European Standard defines technical principles to help designers in achieving safety in the design of machinery. This European Standard is intended to be used together with prEN ISO 12100-1 when considering the solution to a specific problem. The two parts of EN ISO 12100 can be used independently of other documents or as a basis for the preparation of other type-A standards or type-B or -C standards

01.040.17

Metroloogia ja mõõtmine. Füüsikalised nähtused (sõnavara)

Metrology and measurement. Physical phenomena (Vocabularies)

UUED STANDARDID

EVS-EN ISO 8655-1:2003

Hind 83,00

Identne ISO 8655-1:2002

ja identne EN ISO 8655-1:2002

Piston-operated volumetric apparatus - Part 1: Terminology, general requirements and user recommendations

This part of ISO 8655 specifies the general requirements for piston-operated volumetric apparatus. It is applicable to piston pipettes, piston burettes, dilutors and dispensers. It furthermore defines terms for the

use of piston-operated volumetric apparatus and gives user recommendations

01.040.23

Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad (sõnavara)

Fluid systems and components for general use (Vocabularies)

UUED STANDARDID

EVS-EN 1555-1:2003

Hind 109,00

Identne EN 1555-1:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

This part of prEN 1555 specifies the general aspects of polyethylene (PE) piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

01.040.29

Elektrotehnika (sõnavara)

Electrical engineering (Vocabularies)

UUED STANDARDID

EVS-HD 384.2 S2:2003

Hind 49,00

Identne IEC 60050-

826:1982+A1+A2+A3:1999

ja identne HD 384.2 S2:2001

International electrotechnical vocabulary - Chapter 826: Electrical installations og buildings

International electrotechnical vocabulary - Chapter 826: Electrical installations og buildings

01.040.31

Elektroonika (sõnavara)

Electronics (Vocabularies)

UUED STANDARDID

EVS-ES 59008-6-2:2003

Hind 130,00

Identne ES 59008-6-2:2001

Data requirements for semiconductor die - Part 6-2: Data dictionary

This series of European Specifications specifies requirements for the exchanges of data pertaining to bare semiconductor die, with or without connection structures, and minimally packaged semiconductor die

01.040.43

Maanteesõidukite ehitus (sõnavara)

Road vehicle engineering (Vocabularies)

UUED STANDARDID

EVS-EN 13878:2003

Hind 126,00

Identne EN 13878:2003

Sõidukid, mis on mõeldud kasutamiseks vabal ajal ja ajutise elupaigana. Terminid ja määratlused

Käesolev standard määrab kindlaks terminid, mis seonduvad vabal ajal ja ajutiseks elamiseks kasutatavate sõidukitega.

01.040.55

Pakendamine (sõnavara)

Packaging and distribution of goods (Vocabularies)

UUED STANDARDID

EVS-EN 14182:2003

Hind 92,00

Identne EN 14182:2002

Packaging - Terminology - Basic terms and definitions

This European Standard provides a glossary of preferred terms applicable to Packaging generally, each accompanied by its definition.

01.040.59

Tekstiili- ja nahatehnoloogia (sõnavara)

Textile and leather technology (Vocabularies)

UUED STANDARDID

EVS-EN ISO 105-A08:2003

Hind 66,00

Identne ISO 105-A08:2001

ja identne EN ISO 105-A08:2002

Textiles - Tests for colour fastness - Part A08: Vocabulary used in colour measurement

This part of ISO 105 specifies the terms and definitions on colour measurements that are throughout ISO 105. These definitions are intended to be used only within the context and scope of ISO 105.

01.040.77

Metallurgia (sõnavara)

Metallurgy (Vocabularies)

UUED STANDARDID

EVS-EN 14057:2003

Hind 101,00

Identne EN 14057:2003

Lead and lead alloys - Scraps - Terms and definitions

This European Standard defines specific terms which are helpful for the communication within the lead industry and its customers relating to scrap of lead and lead alloys

01.040.79

Puidutehnoloogia (sõnavara)

Wood technology (Vocabularies)

UUED STANDARDID

EVS-EN 13756:2003

Hind 179,00

Identne EN 13756:2002

Puitpõrandakatted.

Terminoloogia

This European Standard defines terms and their definitions relating to wood flooring

01.040.97

Olme. Meelelahutus. Sport (sõnavara)

Domestic and commercial equipment. Entertainment. Sports (Vocabularies)

UUED STANDARDID

EVS-EN 13248:2003

Hind 117,00

Identne EN 13248:2002

Cookware - Coffee makers for domestic use with an independent heat source - Definitions, requirements and test methods

This European standard defines terms, establishes manufacturing, safety and functional requirements and corresponding tests and specifies data for marking, instructions for use and

maintenance for domestic coffee makers with an independent heating system

01.060

Suurused ja ühikud

Quantities and units

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 27911

Tähtaeg: 2003-05-01

Identne IEC 27-1:1977

ja identne HD 245.1 S3:1979

**Letters symbols to be used
electrical technology Part 1:
General**

Gives letter symbols for quantities and units used in electrical technology, and rules for their use and combination. Also specifies alphabets, subscripts, singularity functions, distributions and letter styles

prEVS 38321

Tähtaeg: 2003-05-01

Identne IEC 60027-3:2002

ja identne prHD 60027-3:2003

**Letter symbols to be used in
electrical technology Part 3:
Logarithmic and related
quantities, and their units**

Applies to logarithmic quantities and units. Quantities that can be expressed as the logarithm of a dimensionless quantity, such as the ratio of two physical quantities of the same kind, can be regarded and treated in different ways. In many cases, differences do not affect practical treatment

prEVS 55949

Tähtaeg: 2003-05-01

Identne IEC 60027-2:2000

ja identne prHD 245.2 S2:2002

**Letter symbols to be used in
electrical technology - Part 2:
Telecommunications and
electronics**

Defines rules for the use and writing of symbols for general quantities, symbols for quantities concerning two-port networks, symbols for line transmissions of signals (including cables), symbols for radio wave propagation, symbols for quantities concerning waveguide propagation, symbols for aerials (antennas), symbols for electro-acoustics and symbols for equivalent circuits of piezo-electric crystals.

prEVS 56021

Tähtaeg: 2003-05-01

Identne IEC 27-2:1972

ja identne HD 245.2 S1:1983

**Letter symbols to be used in
electrical technology; part 2:
telecommunications and
electronics**

Defines rules for the use and writing of symbols for general quantities, symbols for quantities concerning two-port networks, symbols for line transmissions of signals (including cables), symbols for radio wave propagation, symbols for quantities concerning waveguide propagation, symbols for aerials (antennas), symbols for electro-acoustics and symbols for equivalent circuits of piezo-electric crystals

01.075

Tähtede tingtähised

Character symbols

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 38321

Tähtaeg: 2003-05-01

Identne IEC 60027-3:2002

ja identne prHD 60027-3:2003

**Letter symbols to be used in
electrical technology Part 3:
Logarithmic and related
quantities, and their units**

Applies to logarithmic quantities and units. Quantities that can be expressed as the logarithm of a dimensionless quantity, such as the ratio of two physical quantities of the same kind, can be regarded and treated in different ways. In many cases, differences do not affect practical treatment

01.080.10

**Üldkasutatavad graafilised
tingtähised**

Public information symbols

UUED STANDARDID

EVS-EN 61286:2003

Hind 117,00

Identne IEC 61286:2001

ja identne EN 61286:2002

**Information technology - Coded
graphic character set for use in
the preparation of documents
used in electrotechnology and
for information interchange**
Specifies a standardized coded graphic character set for use in drawings and diagrams, and for the design of graphical symbols.
Edition 2 describes the

correspondence between this character set and that of ISO/IEC 10646-1.

01.080.20

**Eriseadmete graafilised
tingtähised**

Graphical symbols for use
on specific equipment

UUED STANDARDID

EVS-EN 80416-3:2003

Hind 109,00

Identne IEC 80416-3:2002

ja identne EN 80416-3:2002

**Basic principles for graphical
symbols for use on equipment -
Part 3: Guidelines for the
application of graphical
symbols**

Provides guidelines for the application of graphical symbols for use on equipment in order to maintain visual clarity and overall consistency when such graphical symbols are applied. It stipulates the permissible extent by which a symbol original may be modified in reproduction for actual use on equipment

01.080.50

**Infotehnoloogia ja
telekommunikatsioonitehn
oloogia alases tehnilises
dokumentatsioonis
kasutatavad graafilised
tingtähised**

Graphical symbols for use
on information technology
and telecommunications
technical drawings

UUED STANDARDID

EVS-EN 81714-2:2003

Hind 247,00

Identne IEC 81714-2:1998

ja identne EN 81714-2:1998

**Design of graphical symbols for
use in the technical
documentation of products -
Part 2: Specification for
graphical symbols in a
computer sensible form
including graphical symbols for
a reference library, and
requirements for their
interchange**

Specifies requirements for graphical symbols to be included in a reference symbol library in a computer sensible form. The reference symbol library may be used as a basis for the design and editing of documents and for the interchange of documents and graphical symbol library among computer-aided tools. Basic rules are given in ISO/IEC 11714-1

01.100.20

Masinaehitusjoonised

Mechanical engineering drawings

UUED STANDARDID

EVS-EN ISO 15785:2003

Hind 75,00

Identne ISO 15785:2002

ja identne EN ISO 15785:2002

Technical drawings - Symbolic presentation and indication of adhesive, fold and pressed joints

This International Standard establishes rules for the symbolic presentation and indication of adhesive, fold and pressed joints in technical drawings

01.110

Toote tehniline dokumentatsioon

Technical product documentation

UUED STANDARDID

EVS-EN 82045-1:2003

Hind 179,00

Identne IEC 82045-1:2001

ja identne EN 82045-1:2001

Document management - Part 1: Principles and methods

Specifies principles and methods to define metadata for the management of documents associated with objects throughout their life cycle; This cycle generally covers a range from the conceptual idea of a document to its deletion. The established principles and methods are basic for all document management systems. This part is intended as a general basic standard in all application fields and provides the framework applicable for part 2. International Standard 82045 is primarily intended as a resource for the use in computerised systems such as Electronic Document Management

Systems (EDMS) or Product Data Management Systems (PDMS) for the management, retrieval, storage and selection and archiving of documents, and as a basis for the exchange of documents.

03.120.10

Kvaliteedijuhtimine ja -tagamine

Quality management and quality assurance

UUED STANDARDID

EVS-EN ISO 19011:2003

Hind 170,00

Identne ISO 19011:2002

ja identne EN ISO 19011:2002

Guidelines for quality and/or environmental management systems auditing

This International Standard provides guidance on the principles of auditing, managing audit programmes, conducting quality management system audits and environmental management system audits, as well as guidance on the competence of quality and environmental management system auditors.

03.120.20

Toote ja ettevõtte sertifitseerimine.

Vastavushindamine

Product and company certification. Conformity assessment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55873

Tähtaeg: 2003-05-01

Identne ISO/FDIS 17024:2002

ja identne prEN ISO 17024:2002

Conformity assessment - General requirements for bodies operating certification of persons

This International Standard specifies requirements for a body certifying persons against specific requirements, including the development and maintenance of a certification scheme for personnel.

03.240

Postiteenused

Postal services

UUED STANDARDID

EVS-EN 13619:2003

Hind 130,00

Identne EN 13619:2002

Postal services - Mail item

processing - Optical characteristics for processing letters

This European Standard specifies optical characteristics for processing letters and gives guidelines on the values of these attributes that will assure a high level of address readability. It is aimed at facilitating relations between Postal Operators and Customers by providing information that mailers can use to ensure that the addresses they print can be processed successfully by postal automation systems

07.100.30

Toiduainete

mikrobioloogia

Food microbiology

UUED STANDARDID

EVS-EN ISO 6579:2003

Hind 155,00

Identne ISO 6579:2002

ja identne EN ISO 6579:2002

Microbiology of food and animal feeding stuffs -

Horizontal method for the detection of Salmonella spp

This International Standard specifies a horizontal method for the detection of salmonella, including Salmonella Typhi and Salmonella paratyphi.

EVS-EN ISO 16654:2003

Hind 101,00

Identne ISO 16654:2001

ja identne EN ISO 16654:2001

Microbiology of food and animal feeding stuffs -

Horizontal method for the detection of Escherichia coli O157

This standard specifies a horizontal method for the detection of Escherichia coli serotype O157

07.100.99

Muud mikrobioloogiaga seotud standardid

Other standards related to microbiology

UUED STANDARDID

EVS-EN 14065:2003

Hind 126,00

Identne EN 14065:2002

Textiles - Laundry processed textiles - Biocontamination control system

This European Standard describes a management system for ensuring the microbiological quality of laundry processed textiles used in specifically defined sectors in which it is necessary to control biocontamination. This document describes a Risk Analysis and Biocontamination Control (RABC) system to enable laundries to continuously assure the microbiological quality of the laundered textiles

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55945

Tähtaeg: 2003-05-01

Identne ISO/FDIS 11721-2:2003

ja identne prEN ISO 11721-2:2003

Textiles - Determination of the resistance of cellulose containing textiles to microorganisms - Soil burial test - Part 2: Identification of long-term resistance of a rot retardant finish

This European Standard describes a test procedure for identification of the long-term resistance of a rot retardant finish against the attack of microorganisms in the soil

11.040.01

Meditiiniavarustus üldiselt

Medical equipment in general

UUED STANDARDID

EVS-HD 395.1 S2:2003

Hind 338,00

Identne IEC 60601-1:1977 +

A1:1984

ja identne HD 395.1 S2:1988 +

A1:1993

Medical electrical equipment - Part 1: General requirements for safety

This is the major revised and updated baseline of standards for the safety of all medical electrical equipment used by or under the supervision of qualified personnel in the general medical and patient environment. It also contains certain requirements for reliable operation to ensure safety.

11.040.10

Anesteesia-, hingamis- ja reanimatsioonivarustus

Anaesthetic, respiratory and reanimation equipment

UUED STANDARDID

EVS-EN 1733:2003

Hind 117,00

Identne EN 1733:2002

Hingamisteedes kasutatavad aspiratsioonikateetrid

Käesolev standard esitab nõuded plastist valmistatud aspiratsioonikateetritele, mis on ette nähtud kasutamiseks hingamisteedest aspireerimisel.

Eriotstarbelised

aspiratsioonikateetrid on käesoleva standardi reguleerimisalast välja jäetud. Kõvera otsaga aspiratsioonikateetreid (nt. Coude' kateetrid) ei loeta eriotstarbelisteks ning seega jäävad käesoleva standardi reguleerimisalasse

EVS-EN ISO 17510-2:2003

Hind 92,00

Identne ISO 17510-2:2003

ja identne EN ISO 17510-2:2003

Sleep apnoea breathing therapy - Part 2: Masks and application accessories

This part of the European Standard specifies requirements for masks and accessories which are required to connect the patient connection port to a sleep apnoea breathing therapy device and the mask to a patient, and are used for the application of sleep apnoea breathing therapy e.g. nasal masks, gas exhaust ports, connecting element and headgear

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56037

Tähtaeg: 2003-05-01

Identne IEC 60601-2-4:2002

ja identne EN 60601-2-4:2003

Medical electrical equipment Part 2-4: Particular requirements for the safety of cardiac defibrillators

Specifies requirements for the safety of cardiac defibrillators

11.040.20

Transfusiooni, infusiooni ja süstimise varustus

Transfusion, infusion and injection equipment

UUED STANDARDID

EVS-EN ISO 8536-2:2003

Hind 83,00

Identne ISO 8536-2:2001

ja identne EN ISO 8536-2:2002

Infusion equipment for medical use - Part 2: Closures for infusion bottles

This part of ISO 8536 specifies the design, dimensions, materials, performance requirements and testing of closures for infusion bottles as specified in ISO 8536-1.

11.040.40

Kirurgilised implantaadid, proteesimine ja ortopeedia

Implants for surgery, prosthetics and orthotics

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 36973

Tähtaeg: 2003-05-01

Identne prEN 45502-2-1:2003

Active implantable medical devices - Part 2-1: Particular requirements for active implantable medical devices intended to treat bradyarrhythmia (Cardiac pacemakers)

This part 2-1 of EN 45502 specifies requirements that are applicable to those active implantable medical devices intended to treat bradyarrhythmias. The tests that are specified in EN 45502 are type tests and are to be carried out on samples of a device to show compliance. This part of EN 45502 is also applicable to some non-implantable parts and accessories of the devices)

11.040.50

Radiograafiaseadmed

Radiographic equipment

UUED STANDARDID

EVS-EN 60627:2003

Hind 146,00

Identne IEC 60627:2001
ja identne EN 60627:2001
**Diagnostic X-ray imaging
equipment - Characteristics of
general purpose and
mammographic anti-scatter
grids**

Deals with the definitions,
determination and indication of
characteristics of anti-scatter grids
used in diagnostic X-ray imaging
equipment, in order to reduce the
incidence of scattered radiation,
produced particularly in the body
of the patient, upon the image
reception area and thus to improve
the contrast of the X-ray pattern.
Only linear grids are considered in
this standard. This standard is
intended to be applied for the
demonstration of the
characteristics of anti-scatter grids
under test conditions.

EVS-EN 61331-1:2003

Hind 117,00

Identne IEC 61331-1:1994
ja identne EN 61331-1:2002
**Protective devices against
diagnostic medical X-radiation -
Part 1: Determination of
attenuation properties of
materials**

Applies to materials in sheet form
used for the manufacturing of
protective devices against X-
radiation of radiation qualities
generated with X-ray tube voltages
up to 400 kV and a total filtration
of up to 3,5 mm Cu. This part 1 is
not intended to be applied to
protective devices when these are
to be checked for the presence of
their attenuation properties before
and after periods of use.

EVS-EN 61331-2:2003

Hind 109,00

Identne IEC 61331-2:1994
ja identne EN 61331-2:2002
**Protective devices against
diagnostic medical X-radiation -
Part 2: Protective glass plates**
Applies to protective glass plates
for use in radiological equipment
or in radiological installations
where an optical transmission of
visual images, type SC, or other
kind of viewing, type VI, through
protective shielding is to be
realized.

EVS-EN 60731:2002/A1:2003

Hind 66,00

Identne IEC 60731:1997/A1:2002
ja identne EN
60731:1997/A1:2002

**Medical electrical equipment -
Dosimeters with ionization
chambers as used in
radiotherapy**

This international Standard
specifies the performance
requirements of radiotherapy
dosimeters, as defined in 3.1,
intended for the measurement of
absorbed dose to water or air
kerma (and their rates) in photon
or electron radiation fields as used
in radiotherapy.

EVS-EN 61674:2002/A1:2003

Hind 57,00

Identne IEC 61674:1997/A1:2002
ja identne EN
61674:1997/A1:2002

**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 dosimeters, 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, radiology and
computed tomography (CT), for
X-rays with generating potentials
not greater than 150 kV.

11.040.70

Silmaraviseadmed

Ophthalmic equipment

UUED STANDARDID

EVS-EN ISO 15254:2003

Hind 75,00

Identne ISO 15254:2002
ja identne EN ISO 15254:2002

**Ophthalmic optics and
instruments - Electro-optical
devices for low vision aids**

This International Standard applies
to electro-optical devices specified
by the manufacturer for use by
visually impaired persons as low-
vision aids

EVS-EN ISO 8321-1:2003

Hind 92,00

Identne ISO 8321-1:2002
ja identne EN ISO 8321-1:2002

**Ophthalmic optics -
Specifications for material,
optical and dimensional
properties of contact lenses -
Part 1: Rigid corneal and scleral
contact lenses**

This part of ISO 8321 specifies
requirements for rigid corneal and
scleral contact lenses including
tolerance limits for material,
optical and dimensional properties

11.060.10

Hambaravimaterjalid

Dental materials

UUED STANDARDID

EVS-EN ISO 6876:2003

Hind 83,00

Identne ISO 6876:2001
ja identne EN ISO 6876:2002

**Hambajuurekanali
plommimismaterjalid**

The standard specifies
requirements for materials used for
root canal sealing materials with
set with and without the assistance
of moisture and are used for
permanent obturation of the root
canal, with or without the aid of
obturing points

11.080

Steriliseerimine

Sterilization and disinfection

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55846

Tähtaeg: 2003-05-01

Identne ISO/DIS 15883-2:2003
ja identne prEN ISO 15883-2:2003

**Washer-disinfectors - Part 2:
Requirements and tests for
washer-disinfectors employing
thermal disinfection for surgical
instruments, anaesthetic
equipment, hollowware,
utensils, glassware, etc**

This part of prEN ISO 15883
specifies particular requirements
for washer disinfectors (WD) that
are intended to be used for the
cleaning and thermal disinfection,
in a single operating cycle, of re-
usable medical devices such as
surgical instruments, anaesthetic
equipment, hollowware, utensils
and glassware

11.080.01**Steriliseerimine ja
desinfitseerimine üldiselt**

Sterilization and disinfection
in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55975

Tähtaeg:

Identne EN 554:1994

Meditsiiniseadmete**steriliseerimine. Niiske****kuumusega steriliseerimise****valideerimine ja rutiinkontroll**

Standard määratleb nõudmised

meditsiiniseadmete niiske

kuumusega steriliseerimisele, selle

valideerimisele, protsessi

kontrollimisele ja jälgimisele.

11.080.20**Desinfektsiooni- ja
antiseptilised vahendid**

Disinfectants and antiseptics

UUED STANDARDID**EVS-EN 13610:2003**

Hind 190,00

Identne EN 13610:2002

Chemical disinfectants -**Quantitative suspension test for****the evaluation of virucidal****activity against bacteriophages****of chemical disinfectants used****in food and industrial areas -****Test method and requirements****(phase 2, step 1)**

This European Standard specifies a

test method (phase 2, step 1) and

requirements for the minimum

virucidal activity against

bacteriophages of chemical

disinfectants that form a

homogeneous, physically stable

preparation in hard water and that

are used in food and industrial

areas, excluding areas and

situations where disinfection is

medically indicated and excluding

products used on living tissues

11.100**Laboratoorne meditsiin**

Laboratory medicine

UUED STANDARDID**EVS-EN ISO 10993-4:2003**

Hind 170,00

Identne ISO 10993-4:2002

ja identne EN ISO 10993-4:2002

Meditsiinivahendite bioloogiline**hindamine. Osa 4:****Vastasmõjude hindamiseks****läbiviidavad valikkatsed verega**

Standardi käesolev osa annab

vahendajatele, tootjatele,

uuringutega tegelevatele laboritele

ja teistele juhiseid

meditsiinivahendite ja vere

vastasmõjude hindamiseks

11.140**Haiglaravustus**

Hospital equipment

UUED STANDARDID**EVS-EN ISO 11810:2003**

Hind 92,00

Identne ISO 11810:2002

ja identne EN ISO 11810:2002

Optics and optical instruments -**Lasers and laser-related****equipment - Surgical drapes****and patient protectives covers****suitable for use with lasers**

This International Standard

specifies a standardized method

for testing and classifying surgical

drapes and other patient-protective

covers with respect to laser-

induced hazards

13.020.10**Keskonnakorraldus**

Environmental management

UUED STANDARDID**EVS-EN ISO 19011:2003**

Hind 170,00

Identne ISO 19011:2002

ja identne EN ISO 19011:2002

Guidelines for quality and/or**environmental management****systems auditing**

This International Standard

provides guidance on the principles

of auditing, managing audit

programmes, conducting quality

management system audits and

environmental management system

audits, as well as guidance on the

competence of quality and

environmental management system

auditors.

13.030.40**Jäätmeoidlad ja
jäätmekäitlusseadmed**

Installations and equipment
for waste disposal and
treatment

UUED STANDARDID**EVS-EN 13656:2003**

Hind 146,00

Identne EN 13656:2002

Characterization of waste**Microwave assisted digestion****with hydrofluoric (HF), nitric****(HNO₃) and hydrochloric****(HCl) acid mixture for****subsequent determination of****elements**

This European Standard specifies

methods of microwave assisted

digestion with hydrofluoric (HF),

nitric (HNO₃) and hydrochloric

(HCl) acid mixture. Solutions

produced by the methods are

suitable for analysis e.g. by atomic

absorption spectrometry (FLAAS,

HGAAS, CVAAS, GFAAS),

inductively coupled plasma

emission spectrometry (ICP-OES)

and inductive coupled plasma mass

spectrometry (ICP-MS)

EVS-EN 13657:2003

Hind 146,00

Identne EN 13657:2002

Characterization of waste -**Digestion for subsequent****determination of aqua regia****soluble portion of elements**

This European Standard specifies

methods of digestion with aqua

regia. Solutions produced by the

methods are suitable for analysis

e.g. by atomic absorption

spectrometry (FLAAS, HGAAS,

CVAAS, GFAAS), inductively

coupled plasma emission

spectrometry (ICP-OES) and

inductive coupled plasma mass

spectrometry (ICP-MS)

13.040.01**Õhu kvaliteet üldiselt**

Air quality in general

UUED STANDARDID**EVS-EN ISO 14956:2003**

Hind 146,00

Identne ISO 14956:2002

ja identne EN ISO 14956:2002

Air quality - Evaluation of the**suitability of a measurement****method by comparison with a****stated measurement uncertainty**

This International Standard specifies, for the field of air quality measurement procedures, the: - estimation of measurement uncertainty from actual or claimed values of all important performance characteristics of a method under stationary conditions; - assessment of whether or not specified values for these performance characteristics comply with the required quality of a measure value at a stated measurand value

13.040.20

Välisõhu kvaliteet

Ambient atmospheres

UUED STANDARDID

EVS-EN 13528-1:2003

Hind 92,00

Identne EN 13528-1:2002

Ambient air quality - Diffusive samplers for the determination of concentrations of gases and vapours - Requirements and test methods - Part 1: General requirements

This European Standard specifies general performance requirements for diffusive samplers used for the determination of the concentration of gases and vapours in ambient air

EVS-EN 13528-2:2003

Hind 155,00

Identne EN 13528-2:2002

Ambient air quality - Diffusive samplers for the determination of concentrations of gases and vapours - Requirements and test methods - Part 2: Specific requirements and test methods

This European Standard specifies specific performance requirements and test methods under prescribed laboratory and field conditions for diffusive samplers used for the determination of the concentration of gases or vapours in ambient air

13.040.30

Töökeskonna õhu kvaliteet

Workplace atmospheres

UUED STANDARDID

EVS-EN 14031:2003

Hind 101,00

Identne EN 14031:2003

Workplace atmospheres - Determination of airborne endotoxins

This European Standard provides guidelines for the assessment of workplace exposure to airborne bacterial endotoxins. The standard provides methods for sampling, transportation, and storage of samples and determination of endotoxins

13.040.40

Püsiallikate heitmed

Stationary source emissions

UUED STANDARDID

EVS-EN ISO 15011-3:2003

Hind 92,00

Identne ISO 15011-3:2002

ja identne EN 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 European Standard specifies 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 can 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

Vee kvaliteet

Water quality

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55984

Tähtaeg: 2003-05-01

Identne prEN 14614:2003

Water quality - Guidance standard for assessing the hydromorphological features of rivers

This European Standard provides guidance on the features to be recorded when characterising and assessing the hydromorphology of rivers. It is based on methods developed, tested, and compared in Europe. Its main aim is to improve the comparability of hydromorphological survey methods, data processing,

interpretation and presentation of results

13.060.30

Reovee ärajuhtimine ja töötlemine

Sewage water

UUED STANDARDID

EVS-EN 12255-13:2003

Hind 101,00

Identne EN 12255-13:2002

Wastewater treatment plants - Part 13: Chemical treatment

This European Standard gives the application, procedure and specifies the requirements for chemical treatment of wastewater for removal of phosphorus and suspended solids. Differences in wastewater treatment throughout Europe have led to a variety of practices being developed. This standard gives fundamental information about the practices; this standard has not attempted to specify all available practices.

13.060.99

Muud vee kvaliteediga seotud standardid

Other standards related to water quality

UUED STANDARDID

EVS-EN 858-2:2003

Hind 126,00

Identne EN 858-2:2003

Separator systems for light liquids (e.g. oil and petrol) - Part 2: Selection of nominal size, installation, operation and maintenance

This European Standard applies to separator systems used to separate hydrocarbons of mineral origin from wastewater. It does not apply to grease and oils of vegetable or animal origin nor to separation of emulsions or solutions

13.100

Kutseohutus.

Tööstushügieen

Occupational safety.

Industrial hygiene

UUED STANDARDID

EVS-EN ISO 9886:2003

Hind 101,00

Identne ISO 9886:1992

ja identne EN ISO 9886:2001
Evaluation of thermal strain by physiological measurements
This International Standard describes methods for measuring and interpreting the following physiological parameters: body core temperature, skin temperatures, heart rate, body mass loss

13.110

Masinate ohutus

Safety of machinery

UUED STANDARDID

EVS-EN 13736:2003

Hind 199,00

Identne EN 13736:2003

Safety of machine tools - Pneumatic presses

This standard specifies technical safety requirements and protective measures to be adopted by persons undertaking the design (as defined in 3.11 of EN 292-1:1991), manufacture and supply of pneumatic presses the intended use of which is the cold working of metal or material partly of metal as defined in 3.1.13 and hereafter referred as machines

EVS-EN ISO 14122-1:2003

Hind 101,00

Identne ISO 14122-1:2001

ja identne EN ISO 14122-1:2001

Safety of machinery - Permanent means of access to machinery - Part 1: Choice of fixed means of access between two levels

EN ISO 14122 defines the general requirements for safe access to machines mentioned in EN 292-2. Part 1 of EN ISO 14122 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor.

EVS-EN ISO 14122-2:2003

Hind 101,00

Identne ISO 14122-2:2001

ja identne EN ISO 14122-2:2001

Safety of machinery - Permanent means of access to machinery - Part 2: Working platforms and walkways

EN ISO 14122 defines the general requirements for safe access to machines mentioned in EN 292-2. Part 1 of EN ISO 14122 gives advice about the correct choice of access means when the necessary

access to the machine is not possible directly from the ground level or from a floor. This part of EN ISO 14122 applies to working platforms and walkways which are a part of a machine.

EVS-EN ISO 14122-3:2003

Hind 126,00

Identne ISO 14122-3:2001

ja identne EN ISO 14122-3:2001

Safety of machinery - Permanent means of access to machinery - Part 3: Stairs, stepladders and guard-rails
EN ISO 14122 defines the general requirements for safe access to machines mentioned in EN 292-2. Part 1 of EN ISO 14122 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor. This part of EN ISO 14122 applies to stairs, step ladders and guard-rails which are a part of a machine.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36929

Tähtaeg: 2003-05-01

Identne ISO/FDIS 12100-1:2003

ja identne prEN ISO 12100-1:2003

Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology

This European Standard defines basic terminology and methodology used in achieving safety of machinery. The provisions stated in this standard are intended for the designer. This standard does not deal with damage to domestic animals, property or the environment

prEVS 36930

Tähtaeg: 2003-05-01

Identne ISO/FDIS 12100-2:2003

ja identne prEN ISO 12100-2:2003

Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles

This European Standard defines technical principles to help designers in achieving safety in the design of machinery. This European Standard is intended to be used together with prEN ISO 12100-1 when considering the solution to a specific problem. The two parts of EN ISO 12100 can be used independently of other documents or as a basis for the preparation of other type-A

standards or type-B or -C standards

13.120

Ohutus kodus

Domestic safety

UUED STANDARDID

EVS-EN 60335-1:2003

Hind 272,00

Identne IEC 60335-1:2001

ja identne EN 60335-1:2002

Household and similar electrical appliances - Safety - Part 1: General requirements

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55801

Tähtaeg: 2003-05-01

Identne IEC 60335-2-41:2000

ja identne prEN 60335-2-41:2002

Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps

This standard deals with the safety of electric pumps for liquids having a temperature not exceeding 35 °C, which are intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

prEVS 55802

Tähtaeg: 2003-05-01

Identne IEC 60335-2-43:2000

ja identne prEN 60335-2-43:2002

Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails

This standard deals with the safety of electric clothes dryers for drying textiles on racks located in a warm air flow and to electric towel rails, for household and similar

purposes, their rated voltage being not more than 250 V.

prEVS 55808

Tähtaeg: 2003-05-01

Identne IEC 60335-2-56:2000

ja identne prEN 60335-2-56:2002

Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances

This standard deals with the safety of electric projectors and similar appliances for household and similar purposes, their rated voltage being not more than 250 V.

prEVS 55813

Tähtaeg: 2003-05-01

Identne IEC 60335-2-7:2000

ja identne prEN 60335-2-7:2003

Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines

Deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles, their rated - voltage is not more than 250 V for single-phase appliances and 480 V for other appliances.

prEVS 55815

Tähtaeg: 2003-05-01

Identne IEC 60335-2-74:2000

ja identne prEN 60335-2-74:2002

Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters

This part of IEC 335 deals with the safety of portable immersion heaters for household and similar purposes, their rated voltage being not more than 250 V. It is to be used in conjunction with the third edition (1991) of IEC 335-1.

prEVS 56023

Tähtaeg: 2003-05-01

Identne IEC 335-2-11:2001 +

A1:2001

ja identne EN 60335-2-

11:2001+A1:2001+A11:2002

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

Deals with the safety of electric tumble dryers. It covers household use, and use by laymen in shops, in light industry and on farms.

Examples are tumble dryers for communal use in blocks of flats and laundrettes. It does not cover industrial appliances or use in special conditions such as explosive atmospheres

13.180

Ergonomia

Ergonomics

UUED STANDARDID

EVS-EN ISO 9886:2003

Hind 101,00

Identne ISO 9886:1992

ja identne EN ISO 9886:2001

Evaluation of thermal strain by physiological measurements

This International Standard describes methods for measuring and interpreting the following physiological parameters: body core temperature, skin temperatures, heart rate, body mass loss

EVS-EN ISO 15005:2003

Hind 101,00

Identne ISO 15005:2002

ja identne EN ISO 15005:2002

Road vehicles - Ergonomic aspects of transport information and control systems - Dialogue management principles and compliance procedures

This International Standard presents ergonomic principles for the design of the dialogues that take place between the driver of a road vehicle and the vehicle's transport information and control systems (TICS) while the vehicle is in motion. It also specifies compliance verifications for the requirements related to these principles.

EVS-EN ISO 14915-1:2003

Hind 92,00

Identne ISO 14915-1:2002

ja identne EN ISO 14915-1:2002

Software ergonomics for multimedia user interfaces - Part 1: Design principles and framework

This part of ISO 14915 establishes design principles for multimedia user interfaces and provides a framework for handling the different considerations involved in their design. It addresses user interfaces for applications that incorporate, integrate and synchronize different media

EVS-EN ISO 14915-3:2003

Hind 199,00

Identne ISO 14915-3:2002

ja identne EN ISO 14915-3:2002

Software ergonomics for multimedia user interfaces - Part 3: Media selection and combination

13.220

Tuleohutus

Protection against fire

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56005

Tähtaeg: 2003-05-01

Identne EVS 620-6:1993

Tuleohutus. Tekstiilsete sisustusmaterjalid.

Standard sätestab tekstiilsete sisustusmaterjalide kasutustingimused eri otstarbega ruumides, sõltuvalt materjalide põlemisomadustest.

prEVS 56006

Tähtaeg:

Identne EVS 620-7:1993

Tuleohutus. Ehitusmaterjalid.

Põlevus

Standard sätestab ehitusmaterjalide klassifitseerimise nende põlemisomaduste järgi.

prEVS 56007

Tähtaeg: 2003-05-01

Identne EVS 620-8:1993

Tuleohutus.

Põrandakattematerjalid.

Põlevus

Standard sätestab põrandakattematerjalide klassifitseerimise nende põlemisomaduste järgi, nõuded neile ja katsetoodika.

prEVS 56009

Tähtaeg: : 2003-05-01

Identne EVS 620-9:1993

Tuleohutus.

Katusekattematerjalid. Põlevus

Standard sätestab katusekattematerjalide klassifitseerimise nende põlemisomaduste järgi, nõuded neile ja katsetoodika.

13.220.10

Tuletõrje

Fire-fighting

UUED STANDARDID

EVS-EN 1846-3:2003

Hind 170,00

Identne EN 1846-3:2002

Firefighting and rescue service vehicles - Part 3: Permanently installed equipment - Safety and performance

This Part of this European Standard specifies the minimum requirements for safety and performance of some optional specific permanently installed equipment on firefighting and rescue service vehicles, operated by trained persons, as designated in EN 1846-1 and specified in EN 1846-2

EVS-EN ISO 14557:2003

Hind 139,00

Identne ISO 14557:2002

ja identne EN ISO 14557:2002

Fire-fighting hoses - Rubber and plastics suction hoses and hose assemblies

This standard gives requirements and test methods for rubber and plastics suction hoses for fire-fighting purposes

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55848

Tähtaeg: 2003-05-01

Identne prEN 1866:2003

Mobile fire extinguishers

This European Standard specifies the rules of design, type testing and inspection during manufacturing, ratings and classification of wheeled fire extinguishers and test method to be used. It applies to wheeled fire extinguishers with a total mass above 20 kg. This standard is limited to water, waterbased, foam and powder wheeled extinguishers with a maximum allowed pressure P_s of 30 bar. This standard applies to wheeled fire extinguishers that are manoeuvred by an operator on foot only

13.220.20

Tulekaitsevahendid

Fire protection

UUED STANDARDID

EVS-EN 50305:2003

Hind 179,00

Identne EN 50305:2002

Railway applications - Railway rolling stock cables having special fire performance - Test methods

This standard specifies special test methods applicable to cables, and their constituent insulating and sheathing materials, for use of railway rolling stock. Such cables are specified in the various parts of EN 50264 and EN 50306

EVS-EN 54-12:2003

Hind 212,00

Identne EN 54-12:2002

Fire detection and fire alarm systems - Part 12: Smoke detectors - Line detectors using an optical light beam

This European Standard specifies requirements, test methods and performance criteria for line smoke detectors utilising the attenuation and/or changes in attenuation of an optical beam, for use in fire detection systems installed in buildings

EVS-EN 12259-5:2003

Hind 170,00

Identne EN 12259-5:2002

Fixed firefighting systems - Components for sprinkler and water spray systems - Part 5: Water flow detectors

This Part of EN 12259 specifies requirements for construction and performance and tests for water flow detectors for use in wet pipe automatic sprinkler systems conforming to EN 12845, Automatic sprinkler systems: Design and installation. Auxiliary components and attachments to water flow detectors are not covered by this standard.

EVS-EN 50264-1:2003

Hind 130,00

Identne EN 50264-1:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 1: General requirements

Part 1 of EN 50264 specifies the general requirements applicable to the cables given in part 2 and part 3 of EN 50264. It includes the detailed requirements for the insulating and sheathing materials and other components called up in the separate parts. In particular EN 50264-1 specifies those requirements relating to fire safety which enable the cables to satisfy

Hazard Levels 2, 3 and 4 of EN 45545-1.*

EVS-EN 50264-2:2003

Hind 146,00

Identne EN 50264-2:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 2: Single core cables

Part 2 of EN 50264 specifies requirements for, and constructions and dimensions of, single core cables of the following types and voltage ratings: 0,6/1 kV unscreened, unsheathed (1 mm² to 400 mm²), 1,8/3 kV unscreened, unsheathed (1,5 mm² to 400 mm²), 1,8/3 kV unscreened sheathed (1,5 mm² to 400 mm²), 3,6/6 kV unscreened, sheathed (2,5 mm² to 400 mm²). All cables have class 5 tinned copper conductors to HD 383, halogen-free insulation and where applicable halogen-free sheath.

EVS-EN 50264-3:2003

Hind 146,00

Identne EN 50264-3:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 3: Multicore cables

Part 3 of EN 50264 specifies requirements for, and constructions and dimensions of, multicore cables of the following types and voltage ratings: - 300 V/500 V Screened or unscreened (1 mm², 1,5 mm² and 2,5 mm², number of cores from 2 to 40) - 0,6 kV/1 kV Screened or unscreened, (1 mm² to 50 mm², 2, 3 and 4 core)

EVS-EN 54-3:2001/A1:2003

Hind 92,00

Identne EN 54-3:2001/A1:2002

Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders

This standard specifies the requirements, test methods and performance criteria for fire alarm sounders in a fixed installation intended to signal an audible warning of fire between a fire detection and fire alarm system and the occupants of a building. It is intended to cover only those devices which derive their operating power by means of a physical electrical connection to an external source such as a fire alarm system. This standard specifies

audible fire alarm devices for two types of application environment, type A for indoor use and type B for outdoor use

EVS-EN 54-4:1999/A1:2003

Hind 83,00

Identne EN 54-4:1997/A1:2002

Automaatne

tulekahjusignalisatsioonisüsteem. Osa 4: Toiteplokid

This standard does not cover the power supplies for self-contained smoke alarms or the battery powered parts of wire-free fire detection and fire alarm systems

13.220.40

Materjalide ja toodete süttivus ning põlemislaad

Ignitability and burning behaviour of materials and products

UUED STANDARDID

EVS-EN 60695-1-30:2003

Hind 146,00

Identne IEC 60695-1-30:2002

ja identne EN 60695-1-30:2002

Fire hazard testing - Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Use of preselection testing procedures

This part is intended to provide: a) generic guidance; and b) guidance for assessing the significance, relevance and limitations of the data from preselection fire tests compared to the data from fire tests that provide input for hazard assessment. Priority is given to fire hazard assessment tests made on the final end-product; however, in certain cases preselection tests may be agreed upon for practical reasons. Examples of test methods which contain combustion characteristics tests specified in the international test methods of IEC and ISO are listed in annex A. Has the status of a basic safety publication in accordance with IEC Guide 104.

EVS-EN ISO 11810:2003

Hind 92,00

Identne ISO 11810:2002

ja identne EN ISO 11810:2002

Optics and optical instruments - Lasers and laser-related equipment - Surgical drapes and patient protective covers suitable for use with lasers

This International Standard specifies a standardized method for testing and classifying surgical drapes and other patient-protective covers with respect to laser-induced hazards

EVS-HD 541 S1:2003

Hind 66,00

Identne IEC 829:1988

ja identne HD 541 S1:1991

Methods of test for the determination of the initality of solid electrical insulating materials when exposed to electrically heated wire sources
Methods of test for the determination of the initality of solid electrical insulating materials when exposed to electrically heated wire sources

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55910

Tähtaeg: 2003-05-01

Identne EN 50362:2003

Method of test for resistance to fire of larger unprotected power and control cables for use in emergency circuits

This European Standard specifies a test method for cables designed to have intrinsic resistance to fire and intended for use as emergency circuits. The standard is applicable to power and control cables for emergency circuits of rated voltage not exceeding 0,6 /1 kV

prEVS 56022

Tähtaeg: 2003-05-01

Identne HD 604 S1:1997/A2:2002

0,6/1 kV and 1,9/3,3 kV power cables with special fire performance for use in power stations

HD 604 applies to rigid and flexible conductor cables for fixed installations having a rated voltage U_0/U 0.6/1kV

13.220.50

Ehitusmaterjalide ja -elementide tulepüsivus

Fire-resistance of building materials and elements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 54002

Tähtaeg: 2003-03-03

Identne EVS 1994-1-2:2003

Komposiitkonstruktsioonid. Osa 1-2: Tulepüsivus

prEVS 54003

Tähtaeg: 2003-03-03

Identne prEN 1991-1-2:2002

Eurokoodeks 1:

Ehituskonstruksioonide

koormused. Osa 1-2:

Üldkoormused.

Tulekahjukoormused

13.230

Plahvatusohutus

Explosion protection

UUED STANDARDID

EVS-EN 13821:2003

Hind 109,00

Identne EN 13821:2002

Potentially explosive atmospheres - Explosion prevention and protection - Determination of minimum ignition energy of dust/air mixtures

This European Standard specifies a method of test to determine the minimum ignition energy of a dust/air mixture by an electrically-generated spark

13.240

Ülerõhukaitse

Protection against excessive pressure

UUED STANDARDID

EVS-EN ISO 4126-2:2003

Hind 179,00

Identne ISO 4126-2:2003

ja identne EN ISO 4126-2:2003

Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices

This part of this European Standard specifies the requirements for bursting disc safety devices. It includes the requirements for the design, manufacture, inspection, testing, certification, marking, and packaging. The requirements for the application, selection and installation of bursting disc safety devices are given in Part 6 of this European Standard

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39570

Tähtaeg: 2003-05-01

Identne ISO/FDIS 4126-4:2003

ja identne prEN ISO 4126-4:2003

Safety devices for protection against excessive pressure - Part 4: Pilot operated safety valves

This European Standard specifies general requirements for pilot operated safety valves, other than those covered in Part 1, irrespective of the fluid for which they are designed. In all cases, the operation is carried out by the fluid in the system to be protected. It is applicable to pilot operated safety valves having a valve flow diameter of 6 mm and above which are for use at set pressures of 0,1 bar gauge and above. No limitation is placed on temperature. This is a product standard and it is not concerned with applications for pilot operated safety valves

prEVS 55952

Tähtaeg: 2003-05-01

Identne ISO/FDIS 4126-1:2003
ja identne prEN ISO 4126-1:2003

Safety devices for protection against excessive pressure - Part 1: Safety valves

This European Standard specifies general requirements for safety valves irrespective of the fluid for which they are designed. It is applicable to safety valves having a flow diameter of 6 mm and above which are for use at set pressures of 0,1 bar gauge and above. No limitation is placed on temperature. This is a product standard and is not concerned with applications for safety valves

prEVS 55953

Tähtaeg: 2003-05-01

Identne ISO/FDIS 4126-5:2003
ja identne prEN ISO 4126-5:2003

Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS)

This European Standard specifies the requirements for Controlled Safety Pressure Relief Systems irrespective of the fluid for which they are designed. It is applicable for main valves having a flow diameter of 6 mm and above which are for use at pressures of 0,1 bar gauge and above. No limitation is placed on temperature. This is a product standard and is not concerned with applications

prEVS 55956

Tähtaeg: 2003-05-01

Identne ISO/FDIS 4126-7:2003
ja identne prEN ISO 4126-7:2003

Safety devices for protection against excessive pressure - Part 7: Common data

This European Standard contains data which is common to more than one of the parts of this standard to avoid unnecessary repetition. This part is referenced in the other parts of this standard where appropriate

13.260

Elektrilöögikaitse

Protection against electric shock

UUED STANDARDID

EVS-EN 50365:2003

Hind 109,00

Identne EN 50365:2002

Electrically insulating helmets for use on low voltage installations

This standard is applicable to electrically insulating helmets used for working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c.

EVS-EN 61479:2002/A1:2003

Hind 66,00

Identne IEC 61479:2001/A1:2002
ja identne EN 61479:2001/A1:2002

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 earthed electrical conductors and for the avoidance of short circuits during live working.

EVS-EN 61481:2002/A1:2003

Hind 66,00

Identne IEC 61481:2001/A1:2002
ja identne EN 61481:2001/A1:2002

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 pole phase comparators having a connection lead between, two pole phase comparators operating with wireless connection, single pole phase comparators operating with memory system.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21994

Tähtaeg: 2003-05-01

Identne IEC 364-4-41:1996 + A1:2002

ja identne HD 384.4.41 S2:1996 + A1:2002

Electrical installations of buildings - Part 4: Protection for safety - Chapter 41: Protection against electric shock

Describes how protection against electric shock is provided by application of the appropriate measures as specified in: for protection against both direct and indirect contact, for protection against direct contact, for protection against indirect contact. Has the status of a group safety publication in accordance with IEC Guide 104

prEVS 28597

Tähtaeg: 2003-05-01

Identne IEC

61111:1992+Corr.:2000

ja identne prENV 61111:2001

Matting of insulating material for electrical purposes

Applies to insulating matting made of elastomer for use as a floor covering for the electrical protection of workers on a.c. and d.c. installations.

prEVS 28598

Tähtaeg: 2003-05-01

Identne IEC 61112:1992+
Corr.:2000

ja identne prENV 61112:2001

Blankets of insulating material for electrical purposes

Applies to insulating blankets for the protection of workers from accidental contact with live or earthed electrical conductors, apparatus or circuits and avoidance of short circuits on a.c. and d.c. installations.

13.280

Kiirguskaitse

Radiation protection

UUED STANDARDID

EVS-EN 60825-1:2001/A1:2003

Hind 101,00

Identne IEC 60825-1:1993/
A1:1997

ja identne EN 60825-1:1994/
A1:2002

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 nm 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).

EVS-EN 60825-4:2001/A1:2003

Hind 57,00

Identne IEC 60825-4:1997/

A1:2002

ja identne EN 60825-4:1997/

A1:2002

Safety of laser products - Part 4: Laser guards

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

13.300

Kaitse ohtlike kaupade eest

Protection against dangerous goods

UUED STANDARDID

EVS-EN 13308:2003

Hind 109,00

Identne EN 13308:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Non pressure balanced footvalve

This European Standard is applicable to non pressure balanced footvalve and specifies the performance requirements, critical dimensions and tests necessary to verify the compliance of the equipment with this standard

EVS-EN 13314:2003

Hind 83,00

Identne EN 13314:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Fill hole cover

This European Standard covers the fill hole cover and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

EVS-EN 13316:2003

Hind 109,00

Identne EN 13316:2002

Tanks for transporting dangerous goods - Service for tanks - Pressure balanced footvalve

This European Standard covers the pressure balanced footvalve for bottom loading and unloading and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

EVS-EN 13317:2003

Hind 101,00

Identne EN 13317:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Manhole cover assembly

This European Standard covers the manhole cover assembly and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

EVS-EN 12561-2:2003

Hind 83,00

Identne EN 12561-2:2002

Railway applications - Tank wagons - Part 2: Bottom emptying devices for liquid products including vapour return

This European Standard specifies requirements on and characteristics of bottom emptying devices on tank wagons used for carriage of liquid substances of RID. This European Standard specifies the important dimensions of connection devices for the emptying. This European standard is applicable to bottom vapour return devices that are fitted to tank wagons.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51107

Tähtaeg: 2003-05-01

Identne ISO/FDIS 16467:2003

ja identne prEN ISO 16467:2003

Packaging - Transport packages for dangerous goods - Test methods for IBCs

This European Standard specifies the design type test requirements for Intermediate Bulk Containers (IBCs) as described in 3.2 of this standard and intended for use in the transport of dangerous goods

13.320

Häire- ja

hoiatussüsteemid

Alarm and warning systems

UUED STANDARDID

CLC/TS 50398:2003

Hind 126,00

Identne CLC/TS 50398:2002

Alarm systems - Combined and integrated alarm systems - General requirements

This Technical Specification specifies the requirements for alarm systems combined and integrated with other systems which may or may not be alarm systems. This Technical Specification defines requirements, related to the rules of integration, in order to complement the individual alarm application standards and to provide clarification where there is conflict. Alarm transmission systems are excluded from the scope of this Technical Specification.

EVS-EN 50134-1:2003

Hind 92,00

Identne EN 50134-1:2002

Alarm systems - Social alarm systems - Part 1: System requirements

This standard specifies the minimum requirements for a social alarm systems. For people with disabilities (e.g. visual and hearing impairment), additional requirements not covered in this series of standards may apply

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55750

Tähtaeg: 2003-05-01

Identne EN 50130-4:1995/

A2:2003

Alarm systems - Part 4:

Electromagnetic compatibility - Product family standard:

Immunity requirements for components of fire, intruder and social alarm systems

This EMC product-family standard, for immunity requirements, applies to the components of the following alarm systems, intended for use in and around buildings in residential, commercial, light industrial and industrial environment: Intruder alarm systems, hold-up alarm systems, fire detection and fire alarm systems, social alarm systems, CCTV systems, for

security applications, access control systems, for security applications

13.340.10

Kaitserõivad

Protective clothing

UUED STANDARDID

EVS-EN 943-1:2003

Hind 170,00

Identne EN 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 atmosphere, e.g. a self-contained open-circuit compressed air breathing apparatus according to EN 137, worn outside the clothing

EVS-EN 381-10:2003

Hind 117,00

Identne EN 381-10:2002

Protective clothing for users of hand-held chainsaws - Part 10: Test method for upper body protectors

This European Standard, part 10, specifies the procedures for sampling and pre-treatment of upper body protectors intended to provide protection against cutting by hand-held chainsaws, the measurement of the protective coverage, the apparatus and test methods for assessing resistance to cutting, and the practical performance test for evaluating ergonomic properties in relation to part 11 of this standard

EVS-EN 381-11:2003

Hind 101,00

Identne EN 381-11:2002

Protective clothing for users of hand-held chainsaws - Part 11: Requirements for upper body protectors

This Part of this European Standard, specifies requirements for the protection offered by upper body protectors against cutting by a hand-held chainsaw assessed by the test methods given in prEN 381-10. The requirements relating to ergonomic properties, identification, marking and information supplied by the manufacturer including selection criteria and instructions for use are also specified

EVS-EN 13595-2:2003

Hind 92,00

Identne EN 13595-2:2002

Protective clothing for professional motorcycle riders - Jackets, trousers and one-piece or divided suits - Part 2: Test method for determination of impact abrasion resistance

This European Standard specifies a test method for assessment of protection efficiency of professional motorcycle riders jackets, trousers and one-piece and divided suits which are intended to protect the wearer against mechanical injury on metal road surfaces

EVS-EN 60984:2001/A1:2003

Hind 57,00

Identne IEC 60984:1990/A1:2002

ja identne EN 60984:1992/

A1:2002

Sleeves of insulating material for live working

Applies to insulating sleeves for the protection of workers from accidental contact with live electrical conductors, apparatus or circuits.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37692

Tähtaeg: 2003-05-01

Identne ISO 13998:2003

ja identne EN ISO 13998:2003

Protective clothing - Aprons, trousers and vests protecting against cuts and stabs by hand knives

This European Standard applies to protective aprons trousers and vests for use with hand knives, and to other garments providing similar protection to parts of the body in accidents. It specifies requirements for the design, penetration resistance, cut resistance, sizing, ergonomic characteristics, innocuousness, water permeability, cleaning and disinfection, marking and information to be supplied by

the manufacturer for users of protective aprons, trousers and vests. It also describes the classification of protection levels and appropriate test methods prEVS 38764

Tähtaeg: 2003-05-01

Identne prEN 469:2003

Protective clothing for firefighters - Performance requirements for protective clothing for Firefighting

This Standard specifies minimum levels of performance requirements for Protective Clothing to be worn during Firefighting operations and associated activities as determined by a User Risk Assessment. This Standard covers the general clothing design, the minimum performance levels of the materials used and the methods of test to be used to determine these performance levels. The required performance levels may be achieved by the use of one or more garments

prEVS 55983

Tähtaeg: 2003-05-01

Identne ISO/DIS 11611:2003

ja identne prEN ISO 11611:2003

Protective clothing for use in welding and allied processes

This International / European Standard specifies minimum basic safety requirements and test methods for protective clothing for operators to be worn during welding and allied processes with comparable risks

13.340.20

Pea kaitsevahendid

Head protective equipment

UUED STANDARDID

EVS-EN 352-1:2003

Hind 179,00

Identne EN 352-1:2002

Kuulmiskaitsevahendid.

Üldnõuded. Osa 1:

Kõrvapolstrid

This part of the standard specifies requirements for construction, design, performance, marking and user information for ear-muffs. In particular, it specifies the sound attenuation of the ear-muffs, measured in accordance with EN 24869-1

EVS-EN 352-2:2003

Hind 101,00

Identne EN 352-2:2002

Kuulmiskaitsevahendid.

Üldnõuded. Osa 2: Kõrvatropid

This part of the standard specifies constructional, design and performance requirements, marking requirements and user information for ear-plugs

EVS-EN 352-3:2003

Hind 109,00

Identne EN 352-3:2002

Kuulmiskaitsevahendid.

Üldnõuded. Osa 3: Tööstusliku kaitsekiivri juurde kuuluvad kõrvapolstrid

This part of the standard specifies requirements for construction, design, performance, marking and user information for ear-muffs fitted to an industrial helmet which complies with EN 397. In particular, it specifies the sound attenuation of the helmet mounted ear-muffs, measured in accordance with EN 24869-1

EVS-EN 352-5:2003

Hind 109,00

Identne EN 352-5:2002

Hearing protectors - Safety requirements and testing - Part 5: Active noise reduction ear-muffs

This European Standard is concerned with active noise reduction (ANR) ear-muffs. It specifies additional constructional, design and performance requirements, methods of test, marking requirements and user information relating to the incorporation of the active noise reduction facility

EVS-EN 352-6:2003

Hind 92,00

Identne EN 352-6:2002

Hearing protectors - Safety requirements and testing - Part 6: Ear-muffs with audio communications

This European Standard is concerned with ear-muffs whose passive acoustic performance may be augmented by a audio communications facility or circuit. It specifies additional constructional, design and performance requirements, methods of test, marking requirements and user information relating to the incorporation of the audio communications facility

EVS-EN 352-7:2003

Hind 101,00

Identne EN 352-7:2002

Hearing protectors - Safety requirements and testing - Part 7: Level-dependent ear-plugs

This European Standard is concerned with level-dependent ear-plugs. It specifies additional constructional, design and performance requirements, methods of test, marking requirements and user information relating to the incorporation of the level-dependency facility

EVS-EN 50365:2003

Hind 109,00

Identne EN 50365:2002

Electrically insulating helmets for use on low voltage installations

This standard is applicable to electrically insulating helmets used for working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c.

EVS-EN 13819-1:2003

Hind 190,00

Identne EN 13819-1:2002

Hearing protectors - Testing - Part 1: Physical test methods

This European Standard EN specifies physical test methods for hearing protectors. The purpose of these tests is to enable assessment of the performance of the hearing protector as specified in the appropriate product standard

EVS-EN 1080:1999/A1:2003

Hind 49,00

Identne EN 1080:1997/A1:2002

Lõõgikaitsekiivrid väikelastele

This European Standard specifies requirements and test methods for helmets intended for use by young children while pursuing activities in environments which have proven risks of head injuries

EVS-EN 12492:2000/A1:2003

Hind 57,00

Identne EN 12492:2000/A1:2002

Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods

This standard specifies safety requirements and test methods for safety helmets for use in mountaineering.

13.340.30

Respiraatorid

Respiratory protective devices

UUED STANDARDID

EVS-EN 13794:2003

Hind 170,00

Identne EN 13794:2002

Respiratory protective devices - Self-contained closed-circuit breathing apparatus for escape - Requirements, testing, marking

This European Standard specifies minimum requirements for self-contained closed-circuit breathing apparatus, chemical oxygen (KO₂, NaClO₃) type and compressed oxygen type, for escape (short: oxygen escape apparatus). This European Standard does not apply to apparatus for work and rescue and to diving apparatus

EVS-EN 13274-7:2003

Hind 109,00

Identne EN 13274-7:2002

Respiratory protective devices - Methods of test - Part 7: Determination of particle filter penetration

This European Standard specifies the procedure for testing particle filter penetration for respiratory protective devices

EVS-EN 13274-8:2003

Hind 109,00

Identne EN 13274-8:2002

Respiratory protective devices - Methods of test - Part 8: Determination of dolomite dust clogging

This European Standard specifies the procedure for determination of dolomite dust clogging for respiratory protective devices

13.340.99

Muud kaitsevahendid

Other protective equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55977

Tähtaeg: 2003-05-01

Identne prEN 795:2003

Protection against falls from a height - Anchor devices - Requirements and testing

This standard specifies requirements, test methods and instructions for use and marking for anchor devices designed exclusively for use with personal protective equipment against falls from a height. This standard does not apply to hooks designed to EN 517 or walkways to EN 516, nor to fixed anchor points forming part of the original structure
prEVS 55978

Tähtaeg: 2003-05-01

Identne prEN 1496:2003

Personal fall protection equipment - Rescue lifting devices

This European Standard specifies requirements, test methods, instructions for use and marking for rescue lifting devices (hereinafter referred to as "devices"). Rescue lifting devices conforming to this European Standard are used as components or subsystems of a rescue system, which is a personal fall protection system with a rescue and a fall prevention function
prEVS 55979

Tähtaeg: 2003-05-01

Identne prEN 1497:2003

Personal fall protection equipment - Rescue harnesses

This European Standard specifies requirements, test methods, instructions for use and marking for rescue harnesses. Rescue harnesses conforming to this European Standard are used as components of a rescue system which is a personal fall protection system with a rescue and a fall prevention function
prEVS 55980

Tähtaeg: 2003-05-01

Identne prEN 1498:2003

Personal fall protection equipment - Rescue loops

This European Standard specifies requirements, test methods, instructions for use and marking for rescue loops. Rescue loops conforming to this European Standard are used as components of a rescue system, which is a personal fall protection system with a rescue and a fall prevention function

17.020

Metroloogia ja mõõtmise üldküsimumused

Metrology and measurement in general

UUED STANDARDID

EVS-EN 60746-3:2003

Hind 92,00

Identne IEC 60746-3:2002

ja identne EN 60746-3:2002

Expression of performance of electrochemical analyzers - Part 3: Electrolytic conductivity
Part 3: Electrolytic conductivity

17.060

Mahu, massi, tiheduse, viskoossuse mõõtmine

Measurement of volume, mass, density, viscosity

UUED STANDARDID

EVS-EN ISO 8655-1:2003

Hind 83,00

Identne ISO 8655-1:2002

ja identne EN ISO 8655-1:2002

Piston-operated volumetric apparatus - Part 1: Terminology, general requirements and user recommendations

This part of ISO 8655 specifies the general requirements for piston-operated volumetric apparatus. It is applicable to piston pipettes, piston burettes, dilutors and dispensers. It furthermore defines terms for the use of piston-operated volumetric apparatus and gives user recommendations

EVS-EN ISO 8655-2:2003

Hind 92,00

Identne ISO 8655-2:2002

ja identne EN ISO 8655-2:2002

Piston-operated volumetric apparatus - Part 2: Piston pipettes

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users, for air-displacement and positive-displacement single-channel and multi-channel piston pipettes

EVS-EN ISO 8655-3:2003

Hind 66,00

Identne ISO 8655-3:2002

ja identne EN ISO 8655-3:2002

Piston-operated volumetric apparatus - Part 3: Piston burettes

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users, for piston burettes. It is applicable to piston burettes with nominal volumes up to 100 ml, designed to deliver their volume (Ex)

EVS-EN ISO 8655-4:2003

Hind 66,00

Identne ISO 8655-4:2002

ja identne EN ISO 8655-4:2002

Piston-operated volumetric apparatus - Part 4: Dilutors

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users, for dilutors with a sample uptake capacity from 5 µl to 100 ml. They are designed to deliver the sample and diluent together in measured proportion and measured volume

EVS-EN ISO 8655-5:2003

Hind 66,00

Identne ISO 8655-5:2002

ja identne EN ISO 8655-5:2002

Piston-operated volumetric apparatus - Part 5: Dispensers

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users for dispensers. It is applicable to dispensers volumes from 1 µl up to 200 ml, designed to deliver their volume (Ex)

EVS-EN ISO 8655-6:2003

Hind 101,00

Identne ISO 8655-6:2002

ja identne EN ISO 8655-6:2002

Piston-operated volumetric apparatus - Part 6: Gravimetric methods for the determination of measurement error

This part of ISO 8655 specifies the reference method for conformity testing of piston-operated volumetric apparatus, whereby errors of measurement are determined gravimetrically. The tests are applicable to complete system comprising the basic apparatus and all parts selected for use with the apparatus, disposable or reusable, involved in the measurement by uptake (In) or delivery (Ex) process

17.140.01**Akustilised mõõtmised ja müra vähendamise üldküsimused**

Acoustic measurements and noise abatement in general

UUED STANDARDID**EVS-EN ISO 10846-3:2003**

Hind 179,00

Identne ISO 10846-3:2002

ja identne EN ISO 10846-3:2002

Acoustics and vibration - Laboratory measurements of vibro-acoustic transfer properties of resilient elements - Part 3: Indirect method for determination of the dynamic stiffness of resilient supports for translatory motion

This part of ISO 10846 specifies a method for determining the dynamic transfer stiffness for translations of resilient supports, under specified preload. The method concerns the laboratory measurement of vibration transmissibility and is called the indirect method

EVS-EN ISO 11904-1:2003

Hind 126,00

Identne ISO 11904-1:2002

ja identne EN ISO 11904-1:2002

Acoustics - Determination of sound immissions from sound sources placed close to the ears - Part 1: Technique using a microphone in real ear (MIRE-technique)

This part of ISO 11904 specifies basic framework measurement methods for sound immission from sound sources placed close to the ear. These measurements are carried out with miniature or probe microphones inserted in the ear canals of human subjects

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 54037

Tähtaeg: 2003-03-03

Identne EVS 842:2003

Ehitiste heliisolatsiooninõuded. Kaitse müra eest

17.140.20**Masinate ja seadmete müra**

Noise emitted by machines and equipment

UUED STANDARDID**EVS-EN ISO 15774:2003**

Hind 139,00

Identne ISO 15774:2002

ja identne EN ISO 15774:2002

Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2)

This International Standard specifies methods for the measurement, determination and declaration of the noise emission from hand-held non-electric power tools. It prescribes the loading and working conditions under which can be determined a) the noise emission, under specified load conditions, expressed as the sound power level, and b) the emission sound pressure level at the work station under specified load conditions.

17.140.50**Elektroakustika**

Electroacoustics

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56064

Tähtaeg: 2003-05-01

Identne IEC 61672-1:2002

ja identne EN 61672-1:2003

Electroacoustics - Sound level meters Part 1: Specifications

Gives electroacoustical performance specifications for three kinds of sound measuring instruments: - a conventional sound level meter that measures exponential time-weighted sound level; - an integrating-averaging sound level meter that measures time-av

17.180.30**Optilised mõõtevahendid**

Optical measuring instruments

UUED STANDARDID**EVS-EN 61746:2003**

Hind 229,00

Identne IEC 61746:2001

ja identne EN 61746:2001

Calibration of optical time-domain reflectometers (OTDRs)

Provides procedures for calibrating single-mode optical time domain reflectometers (ODTRs). It only covers ODTR measurement errors and uncertainties. The ODTR must be equipped with a minimum feature set: programmable index of refraction, display of a trace representation, two cursors, absolute distance measurement, displayed power level relative to a reference level. It does not cover correction of the ODTR response.

17.200.10**Soojus. Kalorimeetria**

Heat. Calorimetry

UUED STANDARDID**EVS-EN 1434-1:1999/A1:2003**

Hind 92,00

Identne EN 1434-1:1997/A1:2002

Soojusarvestid. Osa 1:**Üldnõuded**

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsükli neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojust kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriõhutuse nõudeid. Standardisse ei ole veel lülitatud pindmise temperatuurisensoriga arvesteid. Osa 1 määrab kindlaks üldnõuded.

EVS-EN 1434-2:1999/A1:2003

Hind 83,00

Identne EN 1434-2:1997/A1:2002

Soojusarvestid. Osa 2:**Konstruksiooninõuded**

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsükli neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojust kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriõhutuse nõudeid. Standardisse ei ole veel lülitatud pindmise temperatuurisensoriga arvesteid. Osa 2 määrab kindlaks konstruktsiooninõuded

EVS-EN 1434-4:1999/A1:2003

Hind 139,00

Identne EN 1434-4:1997/A1:2002

Soojusarvestid. Osa 4: Mudeli tüübikinnitus

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsükli neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriõhutuse nõudeid. Standardisse ei ole veel lülitatud pindmise temperatuurisensoriga arvesteid. Osa 4 määrab kindlaks mudeli tunnustustestid (tüübikinnitus).

EVS-EN 1434-5:1999/A1:2003

Hind 139,00

Identne EN 1434-5:1997/A1:2002

Soojusarvestid. Osa 5:

Lähtetaatlus

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsükli neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. Standardi see osa käsitleb lähtetaatlust, mis peab tagama, et kasutuselevõetavad soojusarvestid vastavad tunnusmudelile ja eeskirjadele, st neil on kindlaksmääratud metrooloogilised omadused maksimaalse lubatud vea piires.

EVS-EN 1434-6:1999/A1:2003

Hind 0,00

Identne EN 1434-6:1997/A1:2002

Soojusarvestid. Osa 6:

Paigaldus, kasutuselevõtt, järelevalve ja hooldus

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsükli neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle arvesti enda kohta kehtivaid elektriõhutuse nõudeid.

17.220.20

Elektriliste ja magnetiliste suuruste mõõtmine

Measurement of electrical and magnetic quantities

UUED STANDARDID

EVS-EN 50249:2003

Hind 179,00

Identne EN 50249:2002

Electromagnetic locators for buried pipes and cables - Performance and safety

This European standard specifies the performance and safety requirements for outdoor portable electromagnetic locators for the location of buried conductive pipes, cables and wires (including allied components) by means of detecting the electromagnetic field caused by a low of a.c. current

EVS-EN 50383:2003

Hind 259,00

Identne EN 50383:2002

Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz - 40 GHz)

This clause describes the procedure to calculate, at points of investigation (POI), the electromagnetic field components and/or power density, radiated by an antenna

EVS-EN 50384:2003

Hind 75,00

Identne EN 50384:2002

Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz)

Occupational

This product standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as defined in Clause 3, operating in the frequency range 110 MHz to 40 GHz

EVS-EN 50385:2003

Hind 117,00

Identne EN 50385:2002

Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) - General public

This product standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as defined in Clause 3, operating in the frequency range 110 MHz to 40 GHz

EVS-EN 60044-8:2003

Hind 229,00

Identne IEC 60044-8:2002

ja identne EN 60044-8:2002

Instrument transformers - Part 8: Electronic current transformers

This part of IEC 60044 applies to newly manufactured electronic current transformers having an analogue voltage output or a digital output, for use with electrical measuring instruments and electrical protective devices at nominal frequencies from 15 Hz to 100 Hz.

EVS-EN 60404-14:2003

Hind 117,00

Identne IEC 60404-14:2002

ja identne EN 60404-14:2002

Magnetic materials - Part 14: Methods of measurement of the magnetic dipole moment of a ferromagnetic material specimen by the withdrawal or rotation method

Applicable to all ferromagnetic materials. It is particularly aimed at the measurement of the magnetic dipole moment of permanent magnet (magnetically hard) materials and the measurement of the specific saturation magnetic polarization of cemented carbide

EVS-EN 62056-21:2003

Hind 247,00

Identne IEC 62056-21:2002

ja identne EN 62056-21:2002

Electricity metering - Data exchange for meter reading, tariff and load control - Part 21: Direct local data exchange

Describes hardware and protocol specifications for local meter data exchange. In such systems, a hand-held unit (HHU) or a unit with equivalent functions is connected

to a tariff device or a group of devices.

17.220.99

Muud elektri ja magnetismiga seotud standardid

Other standards related to electricity and magnetism

UUED STANDARDID

EVS-EN 60216-3:2003

Hind 229,00

Identne IEC 60216-3:2002

ja identne EN 60216-3:2002

Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics

Specifies the calculation procedures to be used for deriving thermal endurance characteristics from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The experimental data may be obtained using non-destructive, destructive or proof tests. Data obtained from non-destructive or proof tests may be incomplete, in that measurement of times taken to reach the endpoint may have been terminated at some point after the median time but before all specimens have reached end-point. The procedures are illustrated by worked examples, and suitable computer programs are recommended to facilitate the calculations.

EVS-EN 60554-2:2003

Hind 179,00

Identne IEC 60554-2:2001

ja identne EN 60554-2:2002

Cellulosic papers for electrical purposes - Part 2: Methods of test

Applies to cellulosic papers for electrical purposes. It specifies the methods of test to be used in testing cellulosic papers for electrical purposes to meet the requirements prescribed in the specification sheet of IEC 60554-3. In this standard, reference is made in several places to ISO standards accompanied by a short description of the method used. It is to be understood that this short description is meant for identification purposes only and that all details should be taken from the ISO standard itself.

EVS-EN 61340-2-1:2003

Hind 130,00

Identne IEC 61340-2-1:2002

ja identne EN 61340-2-1:2002

Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge

Describes test methods for measuring the rate of dissipation of static charge of insulating and static dissipative materials and products. It includes a generic description of test methods and detailed test procedures for specific applications.

EVS-EN 61340-3-1:2003

Hind 130,00

Identne IEC 61340-3-1:2002

ja identne EN 61340-3-1:2002

Electrostatics - Part 3-1: Methods for simulation of electrostatic effects - Human body model (HBM) - Component testing

Describes the discharge current waveforms used to define the HBM and the basic equipment requirements used to develop these waveforms. Test parameters are defined for testing and classifying the electrostatic discharge (ESD) sensitivity of non-powered devices to the HBM. The purpose of this standard is to establish a test model that will replicate HBM failures and will define the HBM transient current discharge waveform and all necessary test parameters to ensure reliable, reproducible test results. Reproducible data will allow accurate comparisons of HBM ESD sensitivity levels.

EVS-EN 61340-3-2:2003

Hind 92,00

Identne IEC 61340-3-2:2002

ja identne EN 61340-3-2:2002

Electrostatics - Part 3-2: Methods for simulation of electrostatic effects - Machine model (MM) - Component testing

Describes the discharge current waveforms used to define the MM and the basic equipment requirements used to develop these waveforms. Test parameters are defined for testing and classifying the electrostatic discharge (ESD) sensitivity of non-powered devices to the MM. The purpose of this standard is to establish a test model that will replicate MM failures and will define the MM transient current discharge waveform and all necessary test parameters to ensure

reliable, reproducible test results. Reproducible data will allow accurate comparisons of MM ESD sensitivity levels.

EVS-EN 61340-4-3:2003

Hind 92,00

Identne IEC 61340-4-3:2001

ja identne EN 61340-4-3:2001

Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear

Describes a test method for determining the electrical resistance of footwear used in the control of electrostatic potential on people. This standard is suitable for use by the manufacturer of footwear as well as the end user. A method for measuring the electrical resistance of footwear alone is described and serves as an acceptance test for new footwear. Insulating footwear is not included within the scope of this standard although the electrical resistance measurement techniques may be applicable.

17.240

Kiirgusmõõtmised

Radiation measurements

UUED STANDARDID

EVS-EN 60731:2002/A1:2003

Hind 66,00

Identne IEC 60731:1997/A1:2002

ja identne EN

60731:1997/A1:2002

Medical electrical equipment - Dosimeters with ionization chambers as used in radiotherapy

This international Standard specifies the performance requirements or radiotherapy dosimeters, as defined in 3.1, intended for the measurement of absorbed dose to water or air kerma (and their rates) in photon or electron radiation fields as used in radiotherapy.

EVS-EN 61674:2002/A1:2003

Hind 57,00

Identne IEC 61674:1997/A1:2002

ja identne EN

61674:1997/A1:2002

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 dosimeters, 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

UUED STANDARDID

EVS-EN 60216-3:2003

Hind 229,00

Identne IEC 60216-3:2002

ja identne EN 60216-3:2002

Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics

Specifies the calculation procedures to be used for deriving thermal endurance characteristics from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The experimental data may be obtained using non-destructive, destructive or proof tests. Data obtained from non-destructive or proof tests may be incomplete, in that measurement of times taken to reach the endpoint may have been terminated at some point after the median time but before all specimens have reached end-point. The procedures are illustrated by worked examples, and suitable computer programs are recommended to facilitate the calculations.

19.040

Keskkonnakatsetused

Environmental testing

UUED STANDARDID

EVS-EN 60068-2-5:2003

Hind 126,00

Identne IEC 60068-2-5:1975

ja identne EN 60068-2-5:1999

Basic environmental testing procedures - Part 2: Tests - Test Sa: Simulated solar radiation at ground level

The object of this test is to determine the effects (thermal, mechanical, chemical, electrical, etc.) produced on equipment and components as a result of exposure to solar radiation under the conditions experienced at the surface of the earth.

EVS-EN 300 019-2-5 V2.1.2:2003

Hind 109,00

Identne EN 300 019-2-5

V2.1.2:2001

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-5: Specification of environmental tests; Ground vehicle installations

EVS-EN 300 019-2-6 V2.1.2:2003

Hind 117,00

Identne EN 300 019-2-6

V2.1.2:2001

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-6: Specification of environmental tests; Ship environments

EVS-EN 300 019-2-7 V2.1.2:2003

Hind 117,00

Identne EN 300 019-2-7

V2.1.2:2001

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-7: Specification of environmental tests; Portable and non-stationary use

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56038

Tähtaeg: 2003-05-01

Identne IEC 60746-1:2003

ja identne EN 60746-1:2003

Expression of performance of electrochemical analyzers Part 1: General

Applies to electrochemical analyzers used for the determination of certain properties of (generally aqueous) solution such as pH value, electrical conductivity, dissolved oxygen content, the concentration of specified ions and redox potential
prEVS 56039
Tähtaeg: 2003-05-01
Identne IEC 60746-2:2003

ja identne EN 60746-2:2003 Expression of performance of electrochemical analyzers Part 2: pH value

Applies to analyzers, sensor units and electronic units used for the determination of pH values of aqueous solutions using glass-electrodes. Specifies the terminology, definitions, requirements for statements by manufacturers and performance tests for analyzers, sensor units and electronic units used for the determination of pH values of aqueous solutions

19.080

Elektrilised ja elektroonilised katse- ja mõõtevahendid

Electrical and electronic testing

UUED STANDARDID

EVS-EN 61010-2-081:2003

Hind 139,00

Identne IEC 61010-2-081:2001

ja identne EN 61010-2-081:2002

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

Applies to automatic and semi-automatic laboratory equipment for analysis and other purposes. Automatic and semi-automatic laboratory equipment consists of instruments or systems for measuring or modifying characteristics of samples, performing the process without manual intervention. Examples of such equipment are: analytical equipment, automatic sampler (e.g. pipettor), equipment for sample replication and amplification.

19.100

Mittepurustav katsetamine

Non-destructive testing

UUED STANDARDID

EVS-EN ISO 9934-2:2003

Hind 139,00

Identne ISO 9934-2:2002

ja identne EN ISO 9934-2:2002

Non-destructive testing - Magnetic particle testing -

Part 2: Detection media

This European Standard specifies the significant properties of magnetic particle testing products (including magnetic ink, powder, carrier liquid, contrast aid paints) and the methods for checking their properties

21.060.40

Needid

Rivets

UUED STANDARDID

EVS-EN ISO 16582:2003

Hind 66,00

Identne ISO 16582:2002

ja identne EN ISO 16582:2002

Open end blind rivets with break pull mandrel and protruding head - Cu/St or Cu/Br or Cu/SSt

This International Standard specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with a copper body (Cu) and either a steel (St) or a bronze (Br) or a stainless steel (SSt) mandrel and with nominal diameters, d, from 3 mm up to and including 4,8 mm

EVS-EN ISO 16583:2003

Hind 66,00

Identne ISO 16583:2002

ja identne EN ISO 16583:2002

Open end blind rivets with break pull mandrel and countersunk head - Cu/St or Cu/Br or Cu/SSt

This European Standard specifies the technical requirements to minimize the hazards listed in clause 4 which can arise during the commissioning, operation and maintenance of PBB's when carried out in accordance with the specifications given by the manufacturer or his authorized representative. It also takes into account some requirements recognized as essential by authorities, aircraft and GSE manufacturers as well as air-lines and handling agencies

EVS-EN ISO 16584:2003

Hind 66,00

Identne ISO 16584:2002

ja identne EN ISO 16584:2002

Open end blind rivets with break pull mandrel and protruding head - NiCu/St or NiCu/SSt

This International Standard specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel, protruding head, with a nickel copper body (NiCu) and either a steel (St) or stainless steel (SSt) mandrel and with nominal diameters, d, from 3,2 mm up to and including 6,4 mm

23.020.20

Transpordivahenditele monteeritud anumad ja mahutid

Vessels and containers mounted on vehicles

UUED STANDARDID

EVS-EN 13308:2003

Hind 109,00

Identne EN 13308:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Non pressure balanced footvalve

This European Standard is applicable to non pressure balanced footvalve and specifies the performance requirements, critical dimensions and tests necessary to verify the compliance of the equipment with this standard

EVS-EN 13314:2003

Hind 83,00

Identne EN 13314:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Fill hole cover

This European Standard covers the fill hole cover and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

EVS-EN 13316:2003

Hind 109,00

Identne EN 13316:2002

Tanks for transporting dangerous goods - Service for tanks - Pressure balanced footvalve

This European Standard covers the pressure balanced footvalve for bottom loading and unloading and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

EVS-EN 13317:2003

Hind 101,00

Identne EN 13317:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Manhole cover assembly

This European Standard covers the manhole cover assembly and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

23.020.30

Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

UUED STANDARDID

EVS-EN 13110:2003

Hind 179,00

Identne EN 13110:2002

Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction

This European Standard specifies minimum requirements for material, design, construction and workmanship, testing and examination during the manufacture of transportable refillable welded aluminium liquefied petroleum gas (LPG) cylinders having a water capacity from 0,5 l up to and including 150 l, exposed to ambient temperature

EVS-EN 13293:2003

Hind 190,00

Identne EN 13293:2002

Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless normalized carbon manganese steel gas cylinders of water capacity up to 0,5 litre for compressed, liquefied and dissolved gases and up to 1 litre for carbon dioxide

This draft standard sets out minimum requirements for the material design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless normalized gas cylinders made from carbon manganese steel of water capacities up to and including 0,5 litre for permanent, liquefiable and dissolved gases and up to 1 litre for carbon dioxide use only

EVS-EN 13799:2003

Hind 146,00

Identne EN 13799:2002

Contents gauges for LPG tanks

This European Standard specifies minimum requirements for design and testing of contents gauges, which are directly connected to transportable or static LPG tanks above 0,5 l water capacity excluding those used for automotive containers

EVS-EN 764-4:2003

Hind 190,00

Identne EN 764-4:2002

Pressure equipment - Part 4: Establishment of technical delivery conditions for materials

This Part of the European Standard specifies the requirements for the establishment of the technical delivery conditions in form of: - European harmonized Standard for material; - European approval for material (EAM); - Particular material appraisal for metallic materials for pressure equipment in all product forms, and is restricted to steel at present. Welding consumables are not covered by this standard

EVS-EN 764-5:2003

Hind 101,00

Identne EN 764-5:2002

Pressure Equipment - Part 5: Compliance and Inspection Documentation of Materials

This Part of this European Standard specifies the materials for pressure equipment to comply with the requirements of the relevant pressure equipment material specification. This Part describes how this shall be applied to materials intended for the manufacturing of pressure bearing parts and attachments to them

23.020.40**Krüogeenanumad**

Cryogenic vessels

UUED STANDARDID**EVS-EN 13458-2:2003**

Hind 283,00

Identne EN 13458-2:2002

Cryogenic vessels - Static vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing

This European Standard specifies requirements for the design, fabrication, inspection and testing of static vacuum insulated

cryogenic vessels designed for a maximum allowable pressure of more than 0,5 bar

EVS-EN 13530-2:2003

Hind 283,00

Identne EN 13530-2:2002

Cryogenic vessels - Large transportable vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing

This European Standard specifies requirements for the design, fabrication, inspection and testing of large transportable vacuum insulated cryogenic vessels of more than 1 000 l volume, which are permanently (fixed tanks) or not permanently (dismountable 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

EVS-EN 13648-3:2003

Hind 92,00

Identne EN 13648-3:2002

Cryogenic vessels - Safety devices for protection against excessive pressure - Part 3: Determination of required discharge - Capacity and sizing

This standard provides a separate calculation method for determining the contributing mass flow to be relieved resulting from each of the following specified conditions:- vacuum insulated vessels with insulation system (outer jacket + insulating material) intact under normal vacuum. Outer jacket at ambient temperature. Inner vessel at temperature of the contents at the relieving pressure;

23.040.01**Torustike osad ja torustikud üldiselt**

Pipeline components and pipelines in general

UUED STANDARDID**EVS-EN 13689:2003**

Hind 130,00

Identne EN 13689:2002

Guidance on the classification and design of plastics piping systems used for renovation

This standard is a guidance document, defining families of techniques for renovation of non-pressure and pressure pipelines by

use of plastics pipes, fittings and ancillary components

EVS-EN 1555-1:2003

Hind 109,00

Identne EN 1555-1:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

This part of prEN 1555 specifies the general aspects of polyethylene (PE) piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 1555-5:2003

Hind 101,00

Identne EN 1555-5:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 5: Fitness for purpose of the system

This part of prEN 1555 specifies requirements of fitness for purpose of the polyethylene (PE) piping system in the field of the supply of gaseous fuels. It specifies the definitions of electrofusion, butt fusion and mechanical joints

23.040.20**Plasttorud**

Plastics pipes

UUED STANDARDID**EVS-EN 1555-2:2003**

Hind 101,00

Identne EN 1555-2:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 2: Pipes

This part of prEN 1555 specifies the characteristics of pipes made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 13244-2:2003

Hind 126,00

Identne EN 13244-2:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 2: Pipes

This Part of prEN 13244 specifies the characteristics of pipes made from polyethylene (PE) intended for buried and above-ground pressure systems for water for general purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

23.040.45

Plasttoruliitmikud

Plastics fittings

UUED STANDARDID

EVS-EN 1555-3:2003

Hind 130,00

Identne EN 1555-3:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 3: Fittings

This part of prEN 1555 specifies the characteristics of fusion fittings made from polyethylene (PE) as well as of mechanical fittings made from PE and other materials for piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 13244-3:2003

Hind 155,00

Identne EN 13244-3:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 3: Fittings

This Part of prEN 13244 specifies the characteristics of fittings made from polyethylene (PE) intended for buried and above-ground pressure systems for water for general purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

23.040.50

Muust materjalist torud ja toruliitmikud

Pipes and fittings of other materials

UUED STANDARDID

EVS-EN 1916:2003

Hind 259,00

Identne EN 1916:2002

Concrete pipes and fittings, unreinforced, steel fibre and reinforced

This European Standard specifies performance requirements as defined in Table 1 and describes test methods for precast concrete pipes and fittings, unreinforced, steel fibre and reinforced, with flexible joints (with seals either integrated in the units or supplied separately) and nominal sizes not exceeding DN 1 750 for units with a circular bore or WN/HN 1 200/1 800 for units with an egg-shaped bore, for which the main intended use is the conveyance of sewage, rainwater and surface water under gravity or occasionally at low head of pressure, in pipelines that are generally buried

23.060

Sulgeseadmed

Valves

UUED STANDARDID

EVS-EN 61514:2003

Hind 199,00

Identne IEC 61514:2000

ja identne EN 61514:2002

Industrial-process control systems - Methods of evaluating the performance of valve positioners with pneumatic outputs

This European Standard specifies tests designed to determine the static and dynamic performance of single-acting or double-acting analogue positioners. The tests may be applied to positioners, which receive standard analogue input signals (as specified in IEC 60381 and IEC 60382) and have a pneumatic output. Positioners with pulsed or digital input signals, positioners with digital controllers and positioners with pulsed outputs are outside the scope of this standard.

23.060.01

Sulgeseadmed üldiselt

Valves in general

UUED STANDARDID

EVS-EN 1503-4:2003

Hind 75,00

Identne EN 1503-4:2002

Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards

This European Standard lists copper alloys for pressure containing valve bodies, bonnets and covers which are specified in European Standards

EVS-EN 1555-4:2003

Hind 109,00

Identne EN 1555-4:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This part of prEN 1555 specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels

EVS-EN 12266-2:2003

Hind 101,00

Identne EN 12266-2:2002

Industrial valves - Testing of valves - Part 2: Tests, test procedures and acceptance criteria - Supplementary requirements

This European Standard specifies supplementary requirements for tests, test procedures and acceptance criteria of industrial valves. The specified tests may be used as type tests, production tests or acceptance tests. The application of these tests will be specified in the appropriate product or performance standards

EVS-EN 12516-3:2003

Hind 92,00

Identne EN 12516-3:2002

Valves - Shell design strength - Part 3: Experimental method

This standard specifies requirements for an experimental method to prove that representative samples of valve shells and their body ends, made in cast iron, steel or copper alloy materials, are designed to possess the required pressure containing capability, with an adequate margin of safety

EVS-EN 13244-4:2003

Hind 117,00

Identne EN 13244-4:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 4: Valves

This Part of prEN 13244 specifies the characteristics of valves or valve bodies made from polyethylene (PE) intended for buried and above-ground pressure systems for water for general

purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

23.060.10

Ventiilid

Globe valves

UUED STANDARDID

EVS-EN 13789:2003

Hind 101,00

Identne EN 13789:2002

Industrial valves - Cast iron globe valves

This European Standard specifies the requirements for cast iron globe valves in straight, angle or oblique pattern (see EN 736-2) with flanged or threaded end connections

23.060.20

Kuul- ja korkkraanid

Ball and plug valves

UUED STANDARDID

EVS-EN 13308:2003

Hind 109,00

Identne EN 13308:2002

Tanks for transport of dangerous goods - Service equipment for tanks - Non pressure balanced footvalve

This European Standard is applicable to non pressure balanced footvalve and specifies the performance requirements, critical dimensions and tests necessary to verify the compliance of the equipment with this standard

EVS-EN 13316:2003

Hind 109,00

Identne EN 13316:2002

Tanks for transporting dangerous goods - Service for tanks - Pressure balanced footvalve

This European Standard covers the pressure balanced footvalve for bottom loading and unloading and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

EVS-EN 13709:2003

Hind 109,00

Identne EN 13709:2002

Industrial Valves - Steel globe and globe stop and check valves

This European Standard specifies the requirements for steel globe and globe stop and check valves which are wrought, cast or fabricated in straight, angle or oblique pattern with end connections flanged, butt welding, socket welding or threaded

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 28536

Tähtaeg: 2003-05-01

Identne prEN 12284:2003

Refrigerating systems and heat pumps - Valves - Requirements, testing and marking*

This European Standard specifies safety requirements, safety factors, test methods, test pressures used and marking of refrigerating valves and other components with similar bodies, hereinafter called valves, for use in refrigerating systems

23.060.30

Siibrid

Gate valves

UUED STANDARDID

EVS-EN 1171:2003

Hind 117,00

Identne EN 1171:2002

Industrial valves - Cast iron gate valves

This European Standard specifies the requirements for cast iron gate valves with flanged ends, socket ends or spigot ends

23.060.40

Rõhuregulaatorid

Pressure regulators

UUED STANDARDID

EVS-EN 14382:2003

Hind 229,00

Identne EN 14382:2002

Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for operating pressures up to 100 bar

This European Standard specifies constructional, functional, sizing, and testing requirements, also documentation and marking of gas safety shut-off devices: - for operating pressures up to 100 bar and nominal diameters up to DN 400; - used at an operating temperature range from 20 °C to +60 °C which operate with fuel gases of the 1st and 2nd family

according to EN 437 in transmission and distribution networks and industrial installations

EVS-EN 13648-3:2003

Hind 92,00

Identne EN 13648-3:2002

Cryogenic vessels - Safety devices for protection against excessive pressure - Part 3: Determination of required discharge - Capacity and sizing

This standard provides a separate calculation method for determining the contributing mass flow to be relieved resulting from each of the following specified conditions:- vacuum insulated vessels with insulation system (outer jacket + insulating material) intact under normal vacuum. Outer jacket at ambient temperature. Inner vessel at temperature of the contents at the relieving pressure;

KAVANDITE

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prEVS 55728

Tähtaeg: 2003-05-01

Identne EN 12864:2001/

prA1:2003

Low-pressure, non adjustable regulators having a maximum outlet pressure of less than or equal to 200 mbar, with a capacity of less than or equal to 4 kg/h, and their associated safety devices for butane, propane or their mixtures

This European standard defines the structural and operational characteristics, the safety requirements and test methods, the marking, of low-pressure, non adjustable regulators for butane, propane or their mixtures, referred to in the body of the text as "regulators". This European Standard covers regulators supplied at vapour pressure by one or several portable cylinders. They are normally directly connected to the cylinder valve or the self closing valve.

prEVS 55732

Tähtaeg: 2003-05-01

Identne prEN 13953:2003

Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)

This European Standard specifies the design, testing and marking requirements for spring loaded pressure relief valves, for use in liquefied petroleum gas (LPG)

cylinders. These valves can be either an integral part of a cylinder valve or a separate device. This European Standard does not exclude the use of other designs of pressure relieving devices that provide a similar level of safety

23.060.50

Lühikese vahekerrega tagasilöögiklapid

Wafer check valves

UUED STANDARDID

EVS-EN 13709:2003

Hind 109,00

Identne EN 13709:2002

Industrial Valves - Steel globe and globe stop and check valves

This European Standard specifies the requirements for steel globe and globe stop and check valves which are wrought, cast or fabricated in straight, angle or oblique pattern with end connections flanged, butt welding, socket welding or threaded

23.080

Pumbad

Pumps

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55801

Tähtaeg: 2003-05-01

Identne IEC 60335-2-41:2000

ja identne prEN 60335-2-41:2002

Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps

This standard deals with the safety of electric pumps for liquids having a temperature not exceeding 35 °C, which are intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

prEVS 55803

Tähtaeg: 2003-05-01

Identne IEC 60335-2-51:2000

ja identne prEN 60335-2-51:2002

Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

This standard deals with the safety of stationary electric circulation pumps intended for use in heating systems or in service water systems, having a rated power input not exceeding 300 W, their rated voltage is not more than 250 V for single-phase appliances and 480 V for other appliances.

23.120

Ventilaatorid. Puhurid. Kliimaseadmed

Ventilators. Fans. Air-conditioners

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 54048

Tähtaeg: 2003-03-03

Identne EVS 845-2:2003

Hoonete ventilatsiooni

projekteerimine. Osa 2:

Ventilatsiooniseadmete valik

prEVS 55817

Tähtaeg: 2003-05-01

Identne IEC 60335-2-80:2000

ja identne prEN 60335-2-80:2002

Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans

This standard deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

23.140

Kompressorid ja suruõhumasinad

Compressors and pneumatic machines

UUED STANDARDID

EVS-EN ISO 13631:2003

Hind 247,00

Identne ISO 13631:2002

ja identne EN ISO 13631:2002

Petroleum and natural gas industries - Packaged

reciprocating gas compressors

This international Standard gives requirements and recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of packaged skid-mounted, reciprocating, separable or integral compressors with lubricated cylinders and their prime movers, for use in the petroleum

and natural gas industries for the compression of hydrocarbon gas

25.040

Tööstusautomaatika süsteemid

Industrial automation systems

UUED STANDARDID

EVS-EN 62014-1:2003

Hind 190,00

Identne IEC 62014-1:1998

ja identne EN 62014-1:2002

Electronic design automation libraries - Part 1: Input/output buffer information specifications (IBIS version 3.2)

Gives specifications for electronic behavioral of digital integrated circuit input/output analog characteristics. It specifies a consistent software-parsable format for essential behavioral information. The goal of this standard is to support all simulators of all degrees of sophistication.

25.040.01

Tööstuslikud automatiseerimissüsteemid üldiselt

Industrial automation systems in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 26315

Tähtaeg: 2003-05-01

Identne IEC 61158-2:2000

ja identne prEN 61158-2:2003

Digital data communication for measurement and control - Fieldbus for use in industrial control systems Part 2: Physical Layer specification

Fieldbus is a digital serial, multidrop, data bus for communication with low-level industrial control and instrumentation devices such as transducers, actuators and local controllers. The Physical Layer provides for transparent transmission of Data Link Layer entities across physical connections. Specifies the requirements for Fieldbus component parts. Also specifies the media and network configuration requirements necessary to ensure agreed levels

of: a) data integrity before Data Link error checking; b) interoperability between devices at the Physical Layer

25.040.30

Tööstusrobotid. Manipulaatorid

Industrial robots.
Manipulators

UUED STANDARDID

EVS-EN ISO 15187:2003

Hind 130,00

Identne ISO 15187:2002

ja identne EN ISO 15187:2002

Manipulating industrial robots - Graphical user interfaces for programming and operation of robots (GUI-R)

This International Standard specifies the structure and the elements of a graphical user interface for programming and operation of robots (GUI-R). Figure 3 shows the relation to the robot system, to the programming and simulation system, and to the program editor

25.040.40

Mõõtmise ja kontrolli tööstusprotsessides

Industrial process
measurement and control

UUED STANDARDID

EVS-EN 61514:2003

Hind 199,00

Identne IEC 61514:2000

ja identne EN 61514:2002

Industrial-process control systems - Methods of evaluating the performance of valve positioners with pneumatic outputs

This European Standard specifies tests designed to determine the static and dynamic performance of single-acting or double-acting analogue positioners. The tests may be applied to positioners, which receive standard analogue input signals (as specified in IEC 60381 and IEC 60382) and have a pneumatic output. Positioners with pulsed or digital input signals, positioners with digital controllers and positioners with pulsed outputs are outside the scope of this standard.

EVS-EN 61131-7:2003

Hind 212,00

Identne IEC 61131-7:2000

ja identne EN 61131-7:2000

Programmable controllers - Part 7: Fuzzy control programming

This part of IEC 61131 defines a language for programming of Fuzzy Control applications which use programmable controllers.

25.080.20

Sisetreipingid ja freespingid

Boring and milling machines

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23272

Tähtaeg: 2003-05-01

Identne IEC 1029-2-

8:1995+A1:1999+ A2:2001

ja identne prEN 61029-2-8:2002

Safety of transportable motor- operated electric tools - Part 2: Particular requirements for single spindle vertical moulders

Applies to transportable single spindle vertical moulders with a maximum cutter block diameter of 180 mm.

25.080.50

Lihv- ja poleerpingid

Grinding and polishing
machines

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55743

Tähtaeg: 2003-05-01

Identne EN 50144-2-

3:2002/prA2:2002

Safety of hand-held electric motor operated tools - Part 2-3: Particular requirements for grinders, disk type sanders and polishers

This standard applies to grinders, with maximum rated rotational speed corresponding to a peripheral speed of 80 m/s, polishers and disc type sanders.
prEVS 55941

Tähtaeg: 2003-05-01

Identne IEC 61029-2-4:1993

ja identne EN 61029-2-4:2003

Safety of transportable motor- operated electric tools - Part 2-4: Particular requirements for bench grinders

Applies to bench grinders with a wheel diameter not exceeding 200 mm and a peripheral speed not exceeding 50 m/s.

25.080.60

Saagimispingid

Sawing machines

UUED STANDARDID

EVS-EN 61029-2-5:2003

Hind 117,00

Identne IEC 61029-2-5:1993 +
A1:2001

ja identne EN 61029-2-5:2002

Safety of transportable motor- operated electric tools - Part 2: Particular requirements for band saws

Applies to transportable band saws having a length of saw band not more than 2 500 mm and band wheels having a diameter of not more than 315 mm.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55940

Tähtaeg: 2003-05-01

Identne IEC 61029-2-11:2001

ja identne prEN 61029-2-11:2001

Safety of transportable motor- operated electric tools - Part 2-11: Particular requirements for mitre-bench saws

Applies to combined mitre-bench saws intended for cutting non-ferrous metals such as aluminium, wood or similar materials. The blade diameter does not exceed 350 mm.

25.100.40

Saed

Saws

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 29501

Tähtaeg: 2003-05-01

Identne IEC 60745-2-6:2000

ja identne prEN 60745-2-6:2002

Safety of hand-held electric motor operated tools - Part 2-6: Particular requirements for hammers

Applies to spray guns used for spraying nonflammable liquids which incorporate the motor in the hand-held unit.

prEVS 55833

Tähtaeg: 2003-05-01

Identne IEC 60745-2-5:2000

ja identne prEN 60745-2-5:2002
Safety of hand-held electric motor operated tools - Part 2-5: Particular requirements for circular saws and circular knives

This standard applies to all types of circular saws for cutting wood and similar materials, and to circular knives. These requirements do not cover circular saws when mounted in a support for use as fixed tools.

25.120.10

Sepistusseadmed. Pressid. Käärid

Forging equipment. Presses. Shears

UUED STANDARDID

EVS-EN 13985:2003

Hind 199,00

Identne EN 13985:2003

Machine tools - Safety - Guillotine shears

This standard specifies technical safety requirements and measures to be adopted by persons undertaking the design as defined in 3.11 of EN 292-1:1991, manufacture and supply of guillotine shears which are intended to work cold metal or material partly of cold metal

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55834

Tähtaeg: 2003-05-01

Identne IEC 60745-2-8:2000

ja identne prEN 60745-2-8:2002

Hand-held motor-operated electric tools - Safety - Part 2-8: Particular requirements for sheet metal shears and nibblers

This standard applies to sheet metal shears and nibblers.

25.140.01

Käsitööriistad üldiselt

Hand-held tools in general

UUED STANDARDID

EVS-EN ISO 15774:2003

Hind 139,00

Identne ISO 15774:2002

ja identne EN ISO 15774:2002

Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2)

This International Standard specifies methods for the measurement, determination and declaration of the noise emission from hand-held non-electric power tools. It prescribes the loading and working conditions under which can be determined a) the noise emission, under specified load conditions, expressed as the sound power level, and b) the emission sound pressure level at the work station under specified load conditions.

25.140.20

Elektritööriistad

Electric tools

UUED STANDARDID

EVS-EN 50260-1:2003

Hind 199,00

Identne EN 50260-1:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 1: General requirements

This standard applies to hand-held rechargeable battery-powered motor-operated or magnetically driven tools and the battery packs for such tools including those intended to be charged from chargers with a non-isolated output with an output voltage of not more than 250 V. Battery operated tools which can be operated while connected to the mains shall also comply with EN 50144-1.

EVS-EN 50144-2-3:2003

Hind 170,00

Identne EN 50144-2-3:2002

Safety of hand-held electric motor operated tools - Part 2-3: Particular requirements for grinders, disk type sanders and polishers

This standard applies to grinders, with maximum rated rotational speed corresponding to a peripheral speed of 80 m/s, polishers and disc type sanders.

EVS-EN 50260-2-1:2003

Hind 75,00

Identne EN 50260-2-1:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-1: Particular requirements for drills

This standard applies to drills. Impact drills are within the scope of this standard.

EVS-EN 50260-2-2:2003

Hind 83,00

Identne EN 50260-2-2:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-2: Particular requirements for screwdrivers and impact wrenches

This standard applies to screwdrivers and impact wrenches.

EVS-EN 50260-2-4:2003

Hind 75,00

Identne EN 50260-2-4:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-4: Particular requirements for sanders

This standard applies to sanders with the exception of all types of disc-type sanders which are covered by EN 50260-2-3.

EVS-EN 50260-2-5:2003

Hind 109,00

Identne EN 50260-2-5:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-5: Particular requirements for circular saws and circular knives

This standard applies to all types of circular saws for cutting wood and similar materials and circular knives.

EVS-EN 50260-2-6:2003

Hind 83,00

Identne EN 50260-2-6:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-6: Particular requirements for hammers

This standard applies to hammers including rotary hammers.

EVS-EN 50260-2-7:2003

Hind 66,00

Identne EN 50260-2-7:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-7: Particular requirements for spray guns

This standard applies to spray guns for non-flammable materials.

EVS-EN 61029-2-5:2003

Hind 117,00

Identne IEC 61029-2-5:1993 + A1:2001

ja identne EN 61029-2-5:2002

Safety of transportable motor-operated electric tools - Part 2: Particular requirements for band saws

Applies to transportable band saws having a length of saw band not more than 2 500 mm and band wheels having a diameter of not more than 315 mm.

EVS-EN 50144-2-13:2003

Hind 155,00

Identne EN 50144-2-13:2002

Safety of hand-held electric motor operated tools - Part 2-13: Particular requirements for chain saws

This standard applies to chain saws but does not apply to chain saws operated by two persons and to polecutters and pruners. This standard does not give requirements for the design of the tool to reduce the risks arising from noise and vibration

EVS-EN 50260-2-10:2003

Hind 83,00

Identne EN 50260-2-10:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-10: Particular requirements for reciprocating saws

This standard applies to all types of reciprocating saws.

EVS-EN 50260-2-14:2003

Hind 83,00

Identne EN 50260-2-14:2002

Safety of hand-held battery-powered motor-operated tools and battery packs - Part 2-14: Particular requirements for routers and laminate trimmers

This standard applies to routers and trimmers.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23272

Tähtaeg: 2003-05-01

Identne IEC 1029-2-8:1995+

A1:1999+ A2:2001

ja identne prEN 61029-2-8:2002

Safety of transportable motor-operated electric tools - Part 2: Particular requirements for single spindle vertical moulders

Applies to transportable single spindle vertical moulders with a maximum cutter block diameter of 180 mm.

prEVS 36826

Tähtaeg: 2003-05-01

Identne IEC 60745-2-1:2000

ja identne prEN 60745-2-1:2002

Safety of hand-held motor-operated electric tools - Part 2-1: Particular requirements for drills and impact drills.

This standard applies to drills, impact drills and drills intended to be connected to water supply.

prEVS 55743

Tähtaeg: 2003-05-01

Identne EN 50144-2-3:2002/

prA2:2002

Safety of hand-held electric motor operated tools - Part 2-3: Particular requirements for grinders, disk type sanders and polishers

This standard applies to grinders, with maximum rated rotational speed corresponding to a peripheral speed of 80 m/s, polishers and disc type sanders.

prEVS 55752

Tähtaeg: 2003-05-01

Identne EN 50144-

1:1998/prA2:2002

Safety of hand-held electric motor operated tools - Part 1: General requirements

This standard applies also to hand-held electric motor operated tools intended to be connected to a water supply.

prEVS 55828

Tähtaeg: 2003-05-01

Identne IEC 60745-2-11:2000

ja identne prEN 60745-2-11:2002

Safety of hand-held electric motor operated tools - Part 2-11: Particular requirements for sabre saws and double blade reciprocating saws (jig and saws)

This standard applies to sabre saws and double blade reciprocating saws intended to cut wood and similar material

prEVS 55829

Tähtaeg: 2003-05-01

Identne IEC 60745-2-14:2000

ja identne prEN 60745-2-14:2002

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.

prEVS 55830

Tähtaeg: 2003-05-01

Identne IEC 60745-2-17:2000

ja identne prEN 60745-2-17:2002

Hand-held motor-operated electric tools - Safety - Part 2-17: Particular requirements for routers and trimmers

This standard applies to all types of routers.

prEVS 55831

Tähtaeg: 2003-05-01

Identne IEC 60745-2-2:2000

ja identne prEN 60745-2-2:2002

Safety of hand-held electric motor operated tools - Part 2-2: Particular requirements for screwdrivers and impact wrenches

This standard applies to screwdrivers and impact wrenches.

prEVS 55832

Tähtaeg: 2003-05-01

Identne IEC 60745-2-4:2000

ja identne prEN 60745-2-4:2002

Hand-held motor-operated electric tools - Safety - Part 2-4: Particular requirements for sanders and polishers other than disk type

This standard applies to sanders with the exception of all types of disc-type sanders which are covered by EN 50144-2-3.

prEVS 55834

Tähtaeg: 2003-05-01

Identne IEC 60745-2-8:2000

ja identne prEN 60745-2-8:2002

Hand-held motor-operated electric tools - Safety - Part 2-8: Particular requirements for sheet metal shears and nibblers

This standard applies to sheet metal shears and nibblers.

prEVS 55835

Tähtaeg: 2003-05-01

Identne IEC 60745-2-9:2000

ja identne prEN 60745-2-9:2002

Hand-held motor-operated electric tools - Safety - Part 2-9: Particular requirements for tappers

This standard applies to tappers.

prEVS 55935

Tähtaeg: 2003-05-01

Identne IEC 60745-1:2001/

A1:2000

ja identne prEN 60745-1:2002/

prA1:2002

Safety of hand-held motor-operated electric tools - Part 1: General requirements

This International Standard deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c. tools. Such tools may incorporate heating elements. So far as is practicable, this standard deals with the common hazards presented by hand-held tools which are encountered by all persons in the common use of the tools.

prEVS 55940

Tähtaeg: 2003-05-01

Identne IEC 61029-2-11:2001

ja identne prEN 61029-2-11:2001
Safety of transportable motor-operated electric tools - Part 2-11: Particular requirements for mitre-bench saws

Applies to combined mitre-bench saws intended for cutting non-ferrous metals such as aluminium, wood or similar materials. The blade diameter does not exceed 350 mm.

prEVS 55941

Tähtaeg: 2003-05-01

Identne IEC 61029-2-4:1993

ja identne EN 61029-2-4:2003

Safety of transportable motor-operated electric tools - Part 2-4: Particular requirements for bench grinders

Applies to bench grinders with a wheel diameter not exceeding 200 mm and a peripheral speed not exceeding 50 m/s.

25.140.30

Käsitööriistad

Hand-operated tools

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 36826

Tähtaeg: 2003-05-01

Identne IEC 60745-2-1:2000

ja identne prEN 60745-2-1:2002

Safety of hand-held motor-operated electric tools - Part 2-1: Particular requirements for drills and impact drills.

This standard applies to drills, impact drills and drills intended to be connected to water supply.

prEVS 55834

Tähtaeg: 2003-05-01

Identne IEC 60745-2-8:2000

ja identne prEN 60745-2-8:2002

Hand-held motor-operated electric tools - Safety - Part 2-8: Particular requirements for sheet metal shears and nibblers

This standard applies to sheet metal shears and nibblers.

25.140.99

Muud käsitööriistad

Other hand-held tools

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30458

Tähtaeg: 2003-05-01

Identne prEN 50144-2-16:2002

Safety of hand-held motor-operated electric tools - Part 2: Particular requirements for tackers

This clause of Part 1 is applicable except as follows: This standard applies to tackers.

25.160.10

Keevitustööd ja keevitaja kutseoskus

Welding processes

UUED STANDARDID

EVS-EN ISO 9013:2003

Hind 83,00

Identne ISO 9013:2002

ja identne EN ISO 9013:2002

Keevitus ja seonduvad protsessid. Liigitamine kvaliteedi alusel ja mõõtmete tolerantsid termolõigatud (hapnik-põlevgaasi leek) pindade korral

Käesolev standard kehtib nende materjalide korral, mis sobivad hapniklõikamiseks, ja detailidele paksusega alates 3 mm kuni 300 mm. Standard kehtib hapnik-põlevgaasiga lõigatud metallpindade lõikamisel ja nõuab kvaliteediliigitust ning mõõtmete tolerantse

EVS-EN ISO 15011-3:2003

Hind 92,00

Identne ISO 15011-3:2002

ja identne EN 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 European Standard specifies 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 can 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

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55870

Tähtaeg: 2003-05-01

Identne ISO/FDIS 15607:2003

ja identne prEN ISO 15607:2003

Specification and qualification of welding procedures for metallic materials - General rules

This European Standard is part of a series of standards. Annex A gives details of this series of standard, annex B gives a flowchart for the use of these standards and Annex C gives a flow diagram for the development and qualification of a WPS

25.160.30

Keevitusseadmed

Welding equipment

UUED STANDARDID

CLC/TS 62081:2003

Hind 139,00

Identne IEC 62081:1999

ja identne CLC/TS 62081:2002

Arc welding equipment - Installation and use

This Technical Specification describes the general conditions for the installation and use of arc welding equipment that comply with IEC 60974-1. Gives particular information for operators.

EVS-EN ISO 8205-1:2003

Hind 66,00

Identne ISO 8205-1:2002

ja identne EN ISO 8205-1:2002

Water-cooled secondary connection cables for resistance welding - Part 1: Dimensions and requirements for doubleconductor connection cables

This part of ISO 8205 specifies the dimensions of double-conductor connection cables used for resistance welding and allied processes. It stipulates the requirements regarding the electrical, mechanical and cooling characteristics of these cables and their conditions of use

EVS-EN ISO 8205-2:2003

Hind 66,00

Identne ISO 8205-2:2002

ja identne EN ISO 8205-2:2002

Water-cooled secondary connection cables for resistance welding - Part 2: Dimensions and requirements for singleconductor connection cables

This part of ISO 8205 specifies the dimensions of single-conductor connection cables used for resistance welding and allied processes. It stipulates the

requirements regarding the electrical and cooling characteristics of these cables and their conditions of use

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55939

Tähtaeg: 2003-05-01

Identne IEC 60974-2:2002

ja identne EN 60974-2:2003

Arc welding equipment - Part 2: Liquid cooling systems

Specifies safety and construction requirements for liquid cooling systems intended to cool torches. These liquid cooling systems can be internal or external to power sources for arc welding and allied processes. Not applicable to refrigerated cooling systems. It is to be used in conjunction with IEC 60974-1 (1998)

25.160.40

Keevisliited

Welded joints

UUED STANDARDID

EVS-EN 12517:1999/A1:2003

Hind 75,00

Identne EN 12517:1998/A1:2002

**Keevituste mittepurustav
katsetamine. Keevisliidete
radiograafiline uurimine.**

Vastuvõetavuse tasemed

This standard specifies acceptance levels for indications from imperfections in steel butt welds detected by radiography

25.160.50

Jootmine kõva- ja pehmejoodisega

Brazing and soldering

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55739

Tähtaeg: 2003-05-01

Identne prEN 14612:2003

Space product assurance - Verification and approval of automatic machine wave soldering

This specification defines the basic requirements for the verification and approval of automatic machine wave soldering for use in spacecraft hardware. The process requirements for wave soldering of double-sided and multilayer boards are also defined

25.180.10

Elektriahjud

Electric furnaces

UUED STANDARDID

EVS-EN 61922:2003

Hind 117,00

Identne IEC 61922:2002

ja identne EN 61922:2002

High-frequency induction heating installations - Test methods for the determination of power output of the generator

Applicable to industrial radio- or high-frequency induction heating installations used for the purpose of thermal applications (e.g. for surface hardening, welding, soldering, melting, forging, zone refining of semiconductors, etc.).

Relates to high-frequency induction heating installations in the frequency range up to 300 MHz for power levels of 500 W and above, comprising high-frequency generators and inductors together with necessary mechanical devices for charge handling (e.g. hardening machines). The main purpose is to provide the test methods for the determination of output power of industrial high-frequency induction heating power sources.

EVS-EN 60519-6:2003

Hind 117,00

Identne IEC 60519-6:2002

ja identne EN 60519-6:2002

Safety in electroheat installations - Part 6: Specifications for safety in industrial microwave heating equipment

This standard is applicable to equipment using microwave energy alone or in combination with other kinds of energy for industrial heating of materials, and is to be read in conjunction with IEC Publication 519-1: Safety in Electroheat Installations, Part 1: General Requirements. This standard does not apply to appliances for household and similar purposes (see IEC Publication 335-25: Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Microwave Cooking Appliances).

25.220.20

Pinnatöötlus

Surface treatment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55985

Tähtaeg: 2003-05-01

Identne prEN 14616:2003

Thermal spraying - Recommendations for thermal spraying

This European Standard includes general guidelines for the workmanlike production of metallic, metalceramic, oxide-ceramic and plastic coatings by means of thermal spraying on metallic and non-metallic parent materials

27.040

Gaasi- ja auruturbiinid. Aurumasinad

Gas and steam turbines.

Steam engines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 11641

Tähtaeg: 2003-05-01

Identne prEN 12952-11:2003

Water-tube boilers and auxiliary installations - Part 11: Requirements for limiting devices of the boiler and accessories

This Part of this European Standard specifies requirements for limiting devices of water-tube boilers as defined in EN 12952-1

27.060.20

Gaasipõletid

Gas fuel burners

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55725

Tähtaeg: 2003-05-01

Identne prEN 298:2003

Automatic gas burner control systems for gas burners and gas burning appliances with or without fans

This European Standard specifies requirements for the construction and function, test methods and marking of automatic burner control systems and also programming units and their associated flame detector devices

for gas burners and gas burning appliances with or without fans

27.060.30

Katlad ja soojusvahetid

Boilers and heat exchangers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 50362

Tähtaeg: 2003-05-01

Identne prEN 12953-9:2003

Shell boilers - Part 9:

Requirements for limiting devices of the boiler and accessories

This part of the European Standard specifies requirements for limiting devices of shell boilers as defined in EN 12953-1

27.100

Elektrijaamad üldiselt

Power stations in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 50362

Tähtaeg: 2003-05-01

Identne prEN 12953-9:2003

Shell boilers - Part 9:

Requirements for limiting devices of the boiler and accessories

This part of the European Standard specifies requirements for limiting devices of shell boilers as defined in EN 12953-1

27.160

Päikeseenergeetika

Solar energy engineering

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37866

Tähtaeg: 2003-05-01

Identne IEC 60364-7-712:2002

ja identne prHD 60364-7-712:2002

Electrical installations of buildings - Part 7-712:

Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems

Apply to the electrical installations of PV power supply systems including systems with AC modules.

27.180

Tuulegeneraatorid jt alternatiivsed energiaallikad

Wind turbine systems and other alternative sources of energy

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 31913

Tähtaeg: 2003-05-01

Identne IEC 61400-1:1999

ja identne prEN 61400-1:2002

Wind turbine generator systems - Part 1: Safety requirements

This International Standard deals with safety philosophy, quality assurance and engineering integrity, and specifies requirements for the safety of Wind Turbine Generator Systems (WTGS), including design, installation maintenance, and operation under specified environmental conditions. Its purpose is to provide the appropriate level of protection against damage from all hazards from these systems during their planned lifetime.

prEVS 37990

Tähtaeg: 2003-05-01

Identne prEN 50308:2002

Wind turbines - Protective measures - Requirements for design, operation and maintenance

This standard is concerned with the risk to personnel during operation and maintenance of the turbines and is not related to the structural integrity of the turbine. This standard specifies requirements and measures relating to the health and safety of personnel, relevant to commissioning, operation and maintenance of wind turbines.

29.020

Elektrotehnika üldküsimumed

Electrical engineering in general

UUED STANDARDID

EVS-EN 60848:2003

Hind 212,00

Identne IEC 60848:2002

ja identne EN 60848:2002

GRAF CET specification language for sequential function charts

Defines the GRAFCET specification language for the functional description of the behaviour of the sequential part of a control system. Specifies the symbols and the rules for the graphical representation of this language, as well as for its interpretation. This standard has been prepared for automated production systems of industrial applications. However no particular area of application is excluded.

EVS-EN 61286:2003

Hind 117,00

Identne IEC 61286:2001

ja identne EN 61286:2002

Information technology - Coded graphic character set for use in the preparation of documents used in electrotechnology and for information interchange

Specifies a standardized coded graphic character set for use in drawings and diagrams, and for the design of graphical symbols. Edition 2 describes the correspondence between this character set and that of ISO/IEC 10646-1.

EVS-EN 50083-8:2003

Hind 155,00

Identne EN 50083-8:2002

Cable networks for television signals, sound signals and interactive services - Part 8: Electromagnetic compatibility for networks

This standard for electromagnetic compatibility for installations applies to cabled distribution systems for television, sound and interactive multimedia signals (with the wording "systems" in the sense of the scope of CLC/TC 109) and covers the frequency range 0,3 MHz - 3,0 GHz.

EVS-EN 61340-2-1:2003

Hind 130,00

Identne IEC 61340-2-1:2002

ja identne EN 61340-2-1:2002

Electrostatics - Part 2-1:

Measurement methods - Ability of materials and products to dissipate static electric charge

Describes test methods for measuring the rate of dissipation of static charge of insulating and static dissipative materials and products. It includes a generic description of test methods and detailed test

procedures for specific applications.

EVS-EN 61340-3-1:2003

Hind 130,00

Identne IEC 61340-3-1:2002
ja identne EN 61340-3-1:2002

**Electrostatics - Part 3-1:
Methods for simulation of
electrostatic effects - Human
body model (HBM) -
Component testing**

Describes the discharge current waveforms used to define the HBM and the basic equipment requirements used to develop these waveforms. Test parameters are defined for testing and classifying the electrostatic discharge (ESD) sensitivity of non-powered devices to the HBM. The purpose of this standard is to establish a test model that will replicate HBM failures and will define the HBM transient current discharge waveform and all necessary test parameters to ensure reliable, reproducible test results. Reproducible data will allow accurate comparisons of HBM ESD sensitivity levels.

EVS-EN 61340-3-2:2003

Hind 92,00

Identne IEC 61340-3-2:2002
ja identne EN 61340-3-2:2002

**Electrostatics - Part 3-2:
Methods for simulation of
electrostatic effects - Machine
model (MM) - Component
testing**

Describes the discharge current waveforms used to define the MM and the basic equipment requirements used to develop these waveforms. Test parameters are defined for testing and classifying the electrostatic discharge (ESD) sensitivity of non-powered devices to the MM. The purpose of this standard is to establish a test model that will replicate MM failures and will define the MM transient current discharge waveform and all necessary test parameters to ensure reliable, reproducible test results. Reproducible data will allow accurate comparisons of MM ESD sensitivity levels.

EVS-EN 61340-4-3:2003

Hind 92,00

Identne IEC 61340-4-3:2001
ja identne EN 61340-4-3:2001

**Electrostatics - Part 4-3:
Standard test methods for
specific applications - Footwear**

Describes a test method for determining the electrical resistance of footwear used in the control of electrostatic potential on people. This standard is suitable for use by the manufacturer of footwear as well as the end user. A method for measuring the electrical resistance of footwear alone is described and serves as an acceptance test for new footwear. Insulating footwear is not included within the scope of this standard although the electrical resistance measurement techniques may be applicable.

EVS-EN 60695-1-30:2003

Hind 146,00

Identne IEC 60695-1-30:2002
ja identne EN 60695-1-30:2002

**Fire hazard testing - Part 1-30:
Guidance for assessing the fire
hazard of electrotechnical
products - Use of preselection
testing procedures**

This part is intended to provide: a) generic guidance; and b) guidance for assessing the significance, relevance and limitations of the data from preselection fire tests compared to the data from fire tests that provide input for hazard assessment. Priority is given to fire hazard assessment tests made on the final end-product; however, in certain cases preselection tests may be agreed upon for practical reasons. Examples of test methods which contain combustion characteristics tests specified in the international test methods of IEC and ISO are listed in annex A. Has the status of a basic safety publication in accordance with IEC Guide 104.

EVS-EN 60695-10-3:2003

Hind 83,00

Identne IEC 60695-10-3:2002
ja identne EN 60695-10-3:2002

**Fire hazard testing - Part 10-3:
Abnormal heat - Mould stress
relief distortion test**

This part of IEC 60695-10 specifies the mould stress relief distortion test method for Product Committees. It is applicable to equipment including parts of polymeric materials. This test is intended to simulate the effects caused by relieving of moulding stress by conditioning the product or part at a temperature higher than the maximum normal operating temperature and observing the nature of the resulting changes.

EVS-HD 384.7.702 S2:2003

Hind 75,00

Identne IEC 60364-7-702:1997
ja identne HD 384.7.702 S2:2002

**Electrical installations of
buildings - Part 7:**

**Requirements for special
installations or locations -
Section 702: Swimming pools
and other basins**

Electrical installations of buildings
- Swimming pools

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 29954

Tähtaeg: 2003-05-01

Identne IEC 60745-1:2000
ja identne prEN 60745-1:2001

**Safety of hand-held motor-
operated electric tools - Part 1:
General requirements**

This International Standard deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c. tools. Such tools may incorporate heating elements. So far as is practicable, this standard deals with the common hazards presented by hand-held tools which are encountered by all persons in the common use of the tools.

prEVS 36101

Tähtaeg: 2003-05-01

Identne prEN 50131-2-2:2002

**Alarm systems - Intrusion
systems - Part 2-2:**

**Requirements for passive
infrared detectors**

This European Standard provides for security grades 1 to 4 (see EN 50131-1), specific or non-specific wired or wire-free detectors, and uses environmental classes 1 to 3 (see EN 50130-5). A function designated in the standard as not required for a particular grade may be provided by the manufacturer. If provided, it will be tested, and shall meet all relevant requirements of any higher grade. If it passes, the manufacturer may claim it as an extra feature, which does not alter the overall grading of the detector.

prEVS 37130

Tähtaeg: 2003-05-01

Identne prEN 50349:2002

**Qualification of electrical
installation contractors**

This European Standard specifies the definitions, the criteria, and the application and assessment procedures, as well as the respective documentation related to a system of qualification of electrical installation contractors. This qualification system includes electrical installation works including equipment supply. The manufacturing process of such equipment is excluded from this system.

prEVS 37866

Tähtaeg: 2003-05-01

Identne IEC 60364-7-712:2002

ja identne prHD 60364-7-712:2002

Electrical installations of buildings - Part 7-712:

Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems

Apply to the electrical installations of PV power supply systems including systems with AC modules.

prEVS 55750

Tähtaeg: 2003-05-01

Identne EN 50130-4:1995/
A2:2003

Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems

This EMC product-family standard, for immunity requirements, applies to the components of the following alarm systems, intended for use in and around buildings in residential, commercial, light industrial and industrial environment: Intruder alarm systems, hold-up alarm systems, fire detection and fire alarm systems, social alarm systems, CCTV systems, for security applications, access control systems, for security applications

prEVS 55762

Tähtaeg: 2003-05-01

Identne EN

61543:1995/prA11:2002

Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility

This International Standard is intended to ensure electromagnetic compatibility (EMC) of devices providing residual current protection, for rated voltages not exceeding 440 V a.c., intended

principally for protection of persons against shock hazards.

This standard applies for environmental conditions which occur in installations connected to low-voltage public networks or similar.

prEVS 55787

Tähtaeg: 2003-05-01

Identne prEN 50329:2001

Railway applications - Fixed installations - Traction transformers

This European Standard covers specific characteristics of traction transformers as defined in 1.3.1, used in traction substation or along the track for the supply of power to a.c. and d.c. traction systems or to provide power to auxiliary services. Traction transformers are either - single-phase traction transformers, - single-, three- or poly-phase rectifier-transformers or converter/inverter-transformers for d.c. or a.c. contact line, - single phase auto-transformers for traction power supply, - single- or three-phase auxiliary transformers at traction supply voltage.

prEVS 55795

Tähtaeg: 2003-05-01

Identne IEC 60335-2-24:2000

ja identne prEN 60335-2-24:2002

Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

This standard deals with the safety of the following appliances, their rated voltage being not more than 250 V for single phase appliances, 480 V for other appliances and 24 V d.c. for appliances when battery operated - refrigerating appliances for household and similar use; - ice-makers incorporating a motor-compressor and ice-makers intended to be incorporated in frozen food storage compartments; - refrigerating appliances and ice-makers for camping use, touring caravans and for boats for leisure purposes.

prEVS 55823

Tähtaeg: 2003-05-01

Identne IEC 60379:1987

ja identne prEN 60379:2001

Methods for measuring the performance of electric storage water-heaters for household purpose

This standard applies to electric storage water-heaters for household purposes. This standard does not apply to: - water-heaters using other sources of energy (e.g. solar energy) - water-heaters with more than one heated volume - water-heaters without thermal insulation

prEVS 55837

Tähtaeg: 2003-05-01

Identne IEC 60898-1:2000

ja identne prEN 60898-1:2002
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V, a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A. These circuit-breakers are intended for the protection against overcurrents of wiring installations of buildings and similar applications; they are designed for use by uninstructed people and for not being maintained.

prEVS 55844

Tähtaeg: 2003-05-01

Identne IEC 60364-5-54:2002

ja identne prHD 384.5.54 S2:2002

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment; Chapter 54: Earthing arrangements and protective conductors

Requires that the performance of the earthing arrangements shall satisfy the safety and functional requirements of the electrical installations. Comprises sections of connections to earth; protective conductors; earthing arrangements for protective purposes, functional purposes, combined protective and functional purposes and equipotential bonding conductors. Has the status of a basic safety publication in accordance with Guide 104.

prEVS 55859

Tähtaeg: 2003-05-01

Identne prEN 50090-4-1:2002

Home and Building Electronic Systems (HBES) - Part 4-1: Media independent layers - Application layer for HBES Class 1

This part of the EN 50090 specifies the services and protocol of the application layer for usage in Home and Building Electronic Systems. It provides the services and the interface to the user process as defined in EN 50090-3-2. This procedure is based on the services and the protocol is provided by the Transport Layer, Network Layer and Data Link Layer as specified in EN 50090-4-2.

prEVS 55861

Tähtaeg: 2003-05-01

Identne prEN 50090-4-2:2002
Home and Building Electronic Systems (HBES) - Part 4-2: Media independent layers - Transport layer, network layer and general parts of data link layer for HBES Class 1

This part of the EN 50090 specifies the services and protocol in a physical layer independent way for the data link layer and for the network layer and the transport layer for usage in Home and Building Electronic Systems

prEVS 55862

Tähtaeg: 2003-05-01

Identne prEN 50090-5-2:2002
Home and Building Electronic Systems (HBES) - Part 5-2: Media and media dependent layers - Network based on HBES Class 1, Twisted Pair

This European Standard defines the mandatory and optional requirements for the medium specific physical and data link layer for HBES Class 1 Twisted Pair in its two variations called TP0 and TP1. Data link layer interface and general definitions, which are media independent, are given in EN 50090-4-2.

prEVS 55863

Tähtaeg: 2003-05-01

Identne prEN 50090-7-1:2002
Home and Building Electronic Systems (HBES) - Part 7-1: System management - Management procedures

This international standard establishes general principles for network- and device-management shared by and independent of the installation mode. The goal is to standardize the interaction, between a management client and a management server, that shall lead to the successful configuration of the devices. In this way, these management procedures thus specify the highest level

communication requirements between a management client and a management server. These requirements specify:

prEVS 55864

Tähtaeg: 2003-05-01

Identne prEN 50377-7-1:2002
Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-1: Type LC-PC duplex terminated on IEC 60793-2 category A1a and A1b multimode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled multimode resilient alignment sleeve LC-PC duplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product.

prEVS 55865

Tähtaeg: 2003-05-01

Identne prEN 50377-7-2:2002
Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-2: LC-PC duplex terminated on IEC 60793-2 category B1.1 singlemode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LC-PC duplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product.

prEVS 55866

Tähtaeg: 2003-05-01

Identne prEN 50377-7-3:2002
Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-3: Type LC-APC duplex terminated on IEC 60793-2 category B1.1 singlemode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LC-PC duplex connector set (plug / adaptor / plug) must meet in order for it to

be categorised as an European Standard product.

prEVS 55867

Tähtaeg: 2003-05-01

Identne prEN 50377-7-4:2002
Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-4: LC-PC simplex terminated on IEC 60793-2 category B1.1 singlemode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LC-PC simplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product.

prEVS 55868

Tähtaeg: 2003-05-01

Identne prEN 50377-9-2:2002
Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 9-2: Type MT-RJ terminated on IEC 60793-2 category B1.1 singlemode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled multimode MT-RJ connector set (plug adaptor plug) must meet in order for it to be categorised as an European Standard product.

prEVS 55869

Tähtaeg: 2003-05-01

Identne prEN 50402:2002
Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - Requirements on the functional safety of fixed gas detection systems

This European Standard is applicable to fixed gas detection systems for the detection and measurement of flammable or toxic 1 gases or vapours or oxygen. This European Standard supplements the requirements of the European Standards for electrical apparatus for the detection and measurement of flammable gases, vapours (e.g. EN 61779 or EN 50241), toxic gases

(e.g. EN 45544) or oxygen (e.g. EN 50104).

prEVS 55874

Tähtaeg: 2003-05-01

Identne prEN 187201:2002

Family specification: Optical ground wire

This family specification covers Optical Ground Wire (OPGW). Requirements of the sectional specification for optical telecommunication cables to be used along electrical power lines are applicable to cables covered by this standard.

prEVS 55877

Tähtaeg: 2003-05-01

Identne prEN 50090-2-3:2002

Home and building electronic systems (HBES) - Part 2-3: System overview - General functional safety requirements for products intended to be integrated in HBES

The present document sets the minimum requirements for Functional Safety of products intended to be integrated in a HBES. The requirements also apply to any similar equipment having home and/or building control functions. This standard does not provide Functional Safety requirements for safety-related systems.

prEVS 55878

Tähtaeg: 2003-05-01

Identne prEN 50107-2:2001

Signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 kV but not exceeding 10 kV - Part 2: Requirements for earth-leakage and open-circuit protective devices

This European Standard specifies tests and performance requirements for earth-leakage and open-circuit protective devices designed to protect circuits for neon tubes operating at voltages exceeding 1 000 V but not exceeding 10 000 V.

prEVS 55885

Tähtaeg: 2003-05-01

Identne prEN 50131-2-3:2002

Alarm systems - Intrusion systems - Part 2-3: Requirements for microwave detectors

This European Standard provides for security grades 1 - 4, (see EN 50131-1) specific or non-specific wired or wire-free microwave detectors, and is covered by environmental classes 1 - 3 (see EN 50130-5). A function designated in the standard as not required for a particular grade may be provided by the manufacturer. If provided, it will be tested, and shall meet all relevant requirements of that grade. If it passes, the manufacturer may claim it as an extra feature, which is ungraded. The standard does not apply to system interconnections.

prEVS 55886

Tähtaeg: 2003-05-01

Identne prEN 50131-2-4:2002

Alarm systems - Intrusion systems - Part 2-4: Requirements for combined passive infrared and microwave detectors

This European Standard provides for security grades 1 - 4 (see EN 50131-1), specific or non-specific wired or wire-free combined passive infrared and microwave detectors, and is covered by environmental classes 1 - 3 (see EN 50130-5). A function designated in the standard as not required for a particular grade may be provided by the manufacturer. If provided, it will be tested, and shall meet all relevant requirements of that grade. If it passes, the manufacturer may claim it as an extra feature, which is ungraded.

prEVS 55887

Tähtaeg: 2003-05-01

Identne prEN 50134-5:2002

Alarm systems - Social alarm systems - Part 5: Interconnections and communications

This European Standard specifies the minimum requirements for the interconnections and communications within a social alarm system.

prEVS 55888

Tähtaeg: 2003-05-01

Identne prEN 50164-3:2002

Lightning Protection Components (LPC) - Part 3: Requirements for isolating spark gaps

This European Standard specifies the requirements and tests for isolating spark gaps (ISG) for lightning protection systems. ISG's can be used to indirectly bond a lightning protection system to other nearby metalwork where a direct bond is not permissible for functional reasons. Typical applications include the connection to earth termination systems of power installations, earth termination systems of telecommunication systems, auxiliary earth electrodes of voltage operated earth fault circuit breakers, rail earth electrode of AC and DC railways, measuring earth electrodes for laboratories, installations with cathodic protection and stray current systems, service entry masts for low-voltage overhead cables, bypassing insulated flanges and insulated couplings of pipelines.

prEVS 55889

Tähtaeg: 2003-05-01

Identne prEN 50174-3:2002

Information technology - Cabling installation - Part 3: Installation planning and practices outside buildings

Within premises, the importance of the information technology cabling infrastructure is similar to that of other fundamental building utilities such as heating, lighting and mains power supplies. As with other utilities, interruptions to service can have serious impact. Poor quality of service due to lack of planning, use of inappropriate components, incorrect installation, poor administration or inadequate support can threaten an organisation's effectiveness. There are four phases in the successful installation of information technology cabling.

prEVS 55890

Tähtaeg: 2003-05-01

Identne prEN 50238:2002

Railway applications - Compatibility between rolling stock and train detection systems

The scope of this European Standard is to describe a procedure for mutual acceptance of rolling stock to run over specific routes. It describes the methods of measurement of interference currents, the methods of measurement of the susceptibility of train detection systems, the characterisation of traction power

supplies and the procedure for acceptance. The result of the acceptance procedure is a structured justification document referred to as a compatibility case, which documents the evidence that the conditions for compatibility have been satisfied. This European Standard is not generally applicable to those combinations of rolling stock, traction power supply and train detection system which were accepted as compatible prior to the issue of this European Standard. However, as far as is reasonably practicable, this European Standard may be applied to modifications of rolling stock, traction power supply or train detection systems which may affect compatibility. The scope of the compatibility case is restricted to the demonstration of compatibility of rolling stock with a train detection system's characterisation (e.g. gabarit). Radio based signalling systems are not within the scope of this European Standard.

prEVS 55891

Tähtaeg: 2003-05-01

Identne prEN 50288-5-1:2002

Multi-element metallic cables used in analogue and digital communication and control - Part 5-1: Sectional specification for screened cables characterized up to 250 MHz - Horizontal and building backbone cables

This sectional specification covers screened cables, characterised up to 250 MHz, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55892

Tähtaeg: 2003-05-01

Identne prEN 50288-5-2:2002

Multi-element metallic cables used in analogue and digital communication and control - Part 5-2: Sectional specification for screened cables characterized up to 250 MHz - Work area and patch cord cables

This sectional specification covers screened cables, characterised up to 250 MHz, to be used as 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. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55893

Tähtaeg: 2003-05-01

Identne prEN 50288-6-1:2002

Multi-element metallic cables used in analogue and digital communication and control - Part 6-1: Sectional specification for unscreened cables characterised up to 250 MHz - Horizontal and building backbone cables

This sectional specification covers unscreened cables, characterised up to 250 MHz, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the unscreened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55894

Tähtaeg: 2003-05-01

Identne prEN 50288-6-2:2002

Multi-element metallic cables used in analogue and digital communication and control - Part 6-2: Sectional specification for unscreened cables characterised up to 250 MHz - Work area and patch cord cables

This sectional specification covers unscreened cables, characterised up to 250 MHz, to be used as 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. The electrical, mechanical, transmission and environmental performance characteristics of the unscreened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55895

Tähtaeg: 2003-05-01

Identne prEN 50289-3-13:2002

Communication cables - Specifications for test methods - Part 3-13: Mechanical test methods - Aeolian vibration

This Part 3-13 of EN 50289 details the method of test to determine the ability of exposed overhead cables used in analogue and digital communication systems to withstand dynamic stresses similar to those imposed by laminar wind flow induced vibrations in overhead lines. It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.

prEVS 55896

Tähtaeg: 2003-05-01

Identne prEN 50289-3-15:2002

Communication cables - Specifications for test methods - Part 3-15: Mechanical test methods - Underwater cable resistance to hydrostatic pressure

This Part 3-15 of EN 50289 details the method of test to determine the ability of an underwater cable used in analogue and digital communication systems to withstand hydrostatic pressure. It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.

prEVS 55897

Tähtaeg: 2003-05-01

Identne prEN 50289-4-14:2002

Communication cables - Specifications for test methods - Part 4-14: Environmental test methods - Lightning

This Part 4-14 of EN 50289 details the method of test to determine the ability of a cable used in analogue and digital communication systems to withstand a surge caused by a lightning strike. It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.
prEVS 55898

Tähtaeg: 2003-05-01

Identne prEN 50307:2002

Lead and lead alloys - Lead and lead alloy sheaths and sleeves of electric cables

This European Standard specifies the designations, chemical compositions and other requirements for lead and lead alloy electric cable sheaths and sleeves.

prEVS 55899

Tähtaeg: 2003-05-01

Identne prEN 50311:2002

Railway applications - D.C. supplied electronic ballasts for lighting fluorescent lamps for rolling stock

This standard specifies the performance and constructional requirements, and associated tests, for d.c. supplied electronic ballasts used to supply fluorescent lamps for lighting on railway rolling stock. Its requirements replace those of EN 60925 for all railway rolling stock applications and precise and complete those of EN 60924 for the specific needs of railway rolling stock applications. This standard applies to electronic ballasts - supplying pre-heated cathode fluorescent lamps without integrated starters, tubular or single capped, according to EN 60081 and EN 60901 respectively, - having a single and non adjustable luminous flux level. It does not apply to electronic ballasts supplying non pre-heated cathode lamps and/or lamps with integrated starters.

prEVS 55902

Tähtaeg: 2003-05-01

Identne prEN 50325-4:2001

Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces - Part 4: CANopen

EN 50325-4 specifies the following particular requirements for CANopen: requirements for interfaces between programmable controllers and devices with input/output capabilities; normal service conditions for devices; constructional and performance requirements.

prEVS 55903

Tähtaeg: 2003-05-01

Identne prEN 50327:2001

Railway applications - Fixed installations Harmonisation of the rated values for converter groups and tests on converter groups

This European Standard provides requirements for some type tests which are significant only when made on the entire group. It provides also a basic relationship between compatible ratings of traction transformer and converter(s), in order to provide minimum requirements for the choice of their ratings. Moreover it gives the minimum values to be considered in order to choose switching devices with characteristics suitable for the converter group(s) involved. Annexes provide useful information as a guide for the group designer.

prEVS 55904

Tähtaeg: 2003-05-01

Identne prEN 50328:2001

Railway applications - Fixed installations - Electronic power converters for substations

This European Standard specifies the requirements for the performance of all fixed installations electronic power converters, using controllable and/or non-controllable electronic valves, intended for traction power supply. The devices can be controlled by means of current, voltage or light. Non-bistable devices are assumed to be operated in the switched mode.

prEVS 55906

Tähtaeg: 2003-05-01

Identne prEN 50343:2002

Railway applications - Rolling stock - Rules for installation of cabling

This European Standard specifies requirements for the installation of cabling on railway vehicles and within electrical enclosures on railway vehicles, including magnetic levitation trains and trolley buses. This standard covers

cabling for making electrical connections between items of electrical equipment, including cables, busbars, terminals and plug/socket devices. It does not cover special effect conductors like fibre optic cables or hollow conductors (waveguides). The material selection criteria given here are applicable to cables with a copper conductor.

prEVS 55907

Tähtaeg: 2003-05-01

Identne prEN 50345:2002

Railway applications - Fixed installations - Electric traction - Insulating synthetic rope assemblies for support of overhead contact lines

This European Standard specifies the characteristics of insulating synthetic rope assemblies and is applicable to electric traction overhead contact lines for railways, light railways, tramways, trolleybuses and other systems. These insulating synthetic ropes are utilised to provide mechanical support and electrical isolation for overhead contact lines.

prEVS 55908

Tähtaeg: 2003-05-01

Identne prEN 50350:2001

Charging control systems for household electric room heating of the storage type - Methods for measuring performance

This standard applies to charging control systems for household electric room heating (systems) of the storage type with internal energy source (resistors, ..). The object of this standard is to list and define, for the information of the users, the main performance characteristics of the charging control systems and to describe standard methods for verifying these characteristics. This standard does not deal with safety requirements.

prEVS 55909

Tähtaeg: 2003-05-01

Identne prEN 50355:2002

Railway applications - Railway rolling stock cables having special fire performance - Thin wall and standard wall - Guide to use

This European Standard gives guidance in the safe use of rolling stock cables specified in EN 50264, EN 50306 and EN XXS (series). These cables should only be used for the wiring of railway rolling stock and within the limits

given in the manner described in this European Standard. All these cables are for fixed installation where there is no free movement of cable, except for stresses due to typical service.

prEVS 55911

Tähtaeg: 2003-05-01

Identne prEN 50366:2002

Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement

This standard deals with electromagnetic fields and defines methods for evaluating the electric field and the magnetic field for frequencies up to 300 GHz around household electrical appliances.

The methods also apply to appliances not intended for normal household use, but which nevertheless may be accessible to the general public, such as appliances intended to be used by laymen in shops, in light industry and on farms.

prEVS 55912

Tähtaeg: 2003-05-01

Identne prEN 50367:2002

Railway applications - Current collection systems - Technical criteria for the interaction between pantograph and overhead line (to achieve free access)

This standard defines parameters for interoperability in the field of interaction between pantograph and overhead contact line. The document specifies the interface requirements of rolling stock and infrastructure to achieve free access to the European railway network.

prEVS 55913

Tähtaeg: 2003-05-01

Identne prEN 50368:2001

Cable cleats for electrical installations

This European Standard specifies requirements and tests for cable cleats used for cable fixing, retention and support in electrical installations up to 1 000 V a.c. and/or 1 500 V d.c. and which, if declared, provide resistance to electromechanical forces. This standard does not apply to cable glands, cable ties or devices that rely on the mounting surface for cable retention or devices covered by other standards. Certain cable cleats may be suitable for use in association with cables operating

outside the above-mentioned voltages; regard shall then be taken of extra requirements which may be necessary.

prEVS 55914

Tähtaeg: 2003-05-01

Identne prEN 50369:2002

Liquid tight sheathing systems for cable management

This standard specifies the requirements against ingress of liquids and tests for flexible non-flame propagating liquid tight sheathing systems for the protection and management of insulated conductors and/or cables in electrical installations or in communication systems up to 1 000 V a.c. and/or 1 500 V d.c.

This standard applies to non-metallic and composite liquid tight sheathing systems including threaded fittings which terminate the system. This standard does not apply to conduit systems for electrical installations which come within the scope of EN 50086 series. Liquid tight sheathing systems are not for use within the construction of buildings.

prEVS 55915

Tähtaeg: 2003-05-01

Identne prEN 50370-1:2002

Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 1: Emission

This standard deals with the electromagnetic emission (radio frequency protection) of machine tools, excluding electrodischarge machines (EDM), designed exclusively for industrial and similar purposes that use electricity, the rated voltage of the machine tool not exceeding 1 000 V AC or 1 500 V DC between lines. Machine tools may incorporate motors, heating elements or their combination, may contain electric or electronic circuitry, and may be powered by the mains, or any other electrical power source. This standard does not cover fixed installations as defined in the Guide to the Application of Directive 89/336/EEC, published by the European Commission. Emission requirements in the frequency range 9 kHz to 400 GHz are covered. No measurements need to be performed at frequencies where no requirements are specified.

prEVS 55916

Tähtaeg: 2003-05-01

Identne prEN 50376:2001

Declaration of sound power level and tonality values of wind turbines

This document gives guidelines for declaring the apparent sound power level and tonality of a batch of wind turbines. The measurement procedure for sound power level is defined in EN 61400-11. The general outline of the revised tonal assessment procedure to be used for the declaration of tonality is given in annex A (informative).

prEVS 55917

Tähtaeg: 2003-05-01

Identne prEN 50374:2001

Conductor cars

This standard applies to conductor cars which are used for driving (travelling) on conductors, shield wires or shield wires with integrated communication systems of overhead transmission lines.

prEVS 55918

Tähtaeg: 2003-05-01

Identne prEN 50373:2001

Wind turbines - Electromagnetic compatibility

This standard specifies requirements for the electromagnetic compatibility of wind turbines of all sizes, to ensure compliance with the essential requirements of the Electromagnetic Compatibility (EMC) Directive. This standard includes requirements for emissions, and for immunity to external disturbances.

prEVS 55919

Tähtaeg: 2003-05-01

Identne prEN 50377-10-1:2001

Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications - Part 10-1: MU-PC terminated on IEC 60793-2 Category B1 singlemode fibre

Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications - Part 10-1: MU-PC terminated on IEC 60793-2 Category B1 singlemode fibre

prEVS 55920

Tähtaeg: 2003-05-01

Identne prEN 50377-5-1:2001

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 5-1: EC terminated on IEC 60793-2 category B1 singlemode fibre

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 5-1: EC terminated on IEC 60793-2 category B1 singlemode fibre
prEVS 55921

Tähtaeg: 2003-05-01

Identne prEN 50377-9-1:2001

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 9-1: MT-RJ terminated on IEC 60793-2 Category A1a and A1b multimode fibre

prEVS 55922

Tähtaeg: 2003-05-01

Identne prEN 50379-1:2002

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances - Part 1: General requirements and test methods

This European Standard covers apparatus for measuring gas concentrations and other combustion parameters, as used in the installation and maintenance of heating appliances. Such apparatus may be used for testing the performance of appliances for different types of fuels, either by the installer, maintenance engineer or inspector. The apparatus may consist of different functional modules, which may be tested separately for complying with this standard and will be combined in different ways according to the different applications. The apparatus shall comply with requirements as specified in EN 50379-2 and/or EN 50379-3. This European Standard specifies general requirements for the construction, testing and performance of portable spot reading apparatus designed to give an assessment of specific combustion flue gas parameters, such as concentration of gaseous compounds, temperature and/or pressure, to check the combustion performance of heating appliances for domestic residential and commercial applications, using

prEVS 55923

Tähtaeg: 2003-05-01

Identne prEN 50379-2:2002

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances - Part 2:

Performance requirements for apparatus used in statutory inspections and assessment
This European Standard covers apparatus designed to measure flue gas parameters of heating appliances for domestic residential and commercial applications using commercially available fuels in compliance with metrological specification. The apparatus may consist of different functional modules that may be tested separately for complying with this standard and will be combined in different ways according to the different applications. The apparatus shall comply with the general requirements as specified in EN 50379-1 and the performance requirements of EN 50379-2. This European Standard specifies the performance requirements of portable spot reading apparatus designed to give a measurement of specific combustion flue gas parameters such as concentration of gaseous compounds, temperature and/or pressure to be used for testing the compliance with national regulations for the above mentioned appliances. This standard excludes apparatus for continuous emission, safety monitoring and control, and use in vessels with an international load line.

prEVS 55924

Tähtaeg: 2003-05-01

Identne prEN 50379-3:2002

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances - Part 3:

Performance requirements for apparatus used in non-statutory servicing of gas fired heating appliances

This European Standard covers apparatus designed for checking the performance of heating appliances by measuring flue gas parameters of gas fired heating appliances for domestic residential and commercial applications. The apparatus may consist of different

functional modules which may be tested separately for complying with this standard, and will be combined in different ways according to the different applications. The apparatus shall comply with the general requirements as specified in EN 50379-1 and the performance requirements of EN 50379-3. This European Standard specifies the performance requirements of portable spot reading apparatus designed to detect specific combustion flue gas parameters, such as concentration of gaseous compounds, temperature and/or pressure, to be used to decide if maintenance for the appliance is required and for adjusting the appliance during maintenance. This standard excludes apparatus for checking appliances using fuels other than gas, continuous emission, safety monitoring and control, and use in vessels with an international load line.

prEVS 55925

Tähtaeg: 2003-05-01

Identne prEN 50380:2002

Datasheet and nameplate information for photovoltaic modules

This document describes data sheet and nameplate information for non-concentrating photovoltaic modules. The intent of this document is to provide minimum information required to configure a safe and optimal system with photovoltaic modules. In this context, data sheet information is a technical description separate from the photovoltaic module. The nameplate is a sign in durable construction at or in the photovoltaic module.

prEVS 55926

Tähtaeg: 2003-05-01

Identne prEN 50381:2001

Transportable ventilated rooms with or without an internal source of release

This European Standard contains the specific requirements for the construction and testing of transportable ventilated rooms (TVR's) with type of protection 'v' intended for use in potentially explosive atmospheres. This European Standard supplements European Standard EN 50014, the requirements of which apply to electrical apparatus with type of protection 'v' except as modified within this standard. This standard

does not contain the requirements for equipment group I, category M1, as defined in annex 1 of Directive 94/9/EC. This standard does not contain the requirements for equipment group I, category M2 where there exists a potential source of release.

prEVS 55927

Tähtaeg: 2003-05-01

Identne prEN 50388:2002

Railway applications - Power supply and rolling stock - Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability

This European Standard is intended to be used to set up the requirements for the acceptance of rolling stock on infrastructure in the field of - Co-ordination of protection principles between power supply and traction units, especially fault discrimination for short circuits. - Co-ordination of installed power on the line and power demand of the trains. - Co-ordination of traction unit regenerative braking and power supply receptivity. - Co-ordination of harmonic behaviour. This standard deals with the definition and quality requirements of the power supply at the interface between traction unit and fixed installations. The standard specifies the interface between rolling stock and electrical fixed installations for traction, in the frame « supply system ». The interaction between pantograph and overhead line is dealt in the EN 50367. The interaction with control-command (especially signalling) is not dealt with in the standard. Requirements are given for the following categories of line : - TSI lines - Classical lines For classical lines, values -if any- are given for the existing European networks. A set of values is also specified for the future network, which is named « target network ». Following electric traction systems are concerned : - railways - guided mass transport systems that are integrated with the railways - material transport systems, that are integrated with the railways. This standard does not apply retrospectively to rolling stock already accepted by infrastructure managers. However, on new infrastructure, existing rolling stock may be

prEVS 55928

Tähtaeg: 2003-05-01

Identne prEN 50389:2002

Space product assurance - Wire-wrapping of high-reliability electrical connections

This standard specifies the methods for preparing and assembling the parts to be joined by wire wrapping, and the selection, calibration, use and certification of the wire wrapping tools. The required wire-wrapped connections are illustrated in Figure 1. This type of connection is similar to Class A preferred or modified connection detailed in MIL-STD-1130, and NASA NHB 5300.4(3H). Only tested and qualified wire-wrapped connections are covered by this standard, which lists four wire sizes from 24 AWG to 30 AWG, and three terminal post sizes up to 1,78 mm maximum diagonal. The use of thicker wire and larger terminals are not advised. Thicker wire than 24 AWG is generally multistranded and terminated by soldering (see ECSS-Q-70-08) or by crimping (see ECSS-Q-70-26). Training and certification requirements for operators and inspectors are defined in 9.7 and in EN 13291-1.

prEVS 55929

Tähtaeg: 2003-05-01

Identne prEN 50390:2002

Space product assurance - The manual soldering of high-reliability electrical connections

This standard defines the technical requirements and quality assurance provisions for the manual soldering of high-reliability electrical connections intended for use in spacecraft and associated equipment. The rigorous requirements set by this standard ensure the high reliability of hand-soldered electrical connections intended to withstand normal terrestrial conditions and the vibrational G-loads and environment imposed by space flight. The proper tools, correct materials, design and workmanship are covered by this standard. Acceptance and rejection criteria are stated and some workmanship standards are included to discriminate between proper and improper work. Wave-soldering processes and surface mount technologies are specified in separate documents, and those processes require to be verified as

prescribed in the respective standard.

prEVS 55930

Tähtaeg: 2003-05-01

Identne prEN 50391:2002

Network oriented application harmonization - Electronic device description language

This European Standard specifies a generic language for describing the properties of automation system components. The specified language is capable of describing :- device parameters and their dependencies - device functions, e.g. simulation mode, calibration - graphical representations, e.g. Menus - interactions with control devices The language is called Electronic Device Description Language (EDDL)le and is used to create ioElectronic Device Descriptions (EDD)lp. These EDD s may be used with appropriate tools to generate interpretative code to support parameter handling, operation, and monitoring of automation system components such as remote I/O s, controllers, sensors, and programmable controllers. Tool implementation is outside the scope of this specification. This European Standard specifies the semantically and lexical structure in a syntax independent manner. One specific syntax is defined in an annex, but it possible to use the semantical model also with different syntaxes.

prEVS 55931

Tähtaeg: 2003-05-01

Identne prEN 50392:2002

Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)

The scope of this standard is limited to apparatus which is intended for use by the general public as defined in the Council Recommendation 1999/519/EC of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) (Official Journal L 199 of 30 July 1999). This generic standard applies to electronic and electrical apparatus for which no dedicated product- or product family standard regarding human exposure to electromagnetic fields applies. This generic standard does

not cover equipment, which fulfils the requirements given in EN 50371 or is medical equipment as defined in the Council Directive 93/42/EEC of 14 June 1993 concerning medical devices. The frequency range covered is 0 Hz to 300 GHz. The object of this standard is to demonstrate the compliance of such apparatus with the basic restrictions or reference levels on exposure of the general public related to electric, magnetic, electromagnetic fields and induced and contact current.

prEVS 55932

Tähtaeg: 2003-05-01

Identne prEN 50394-1:2002

Electrical apparatus for potentially explosive atmospheres - Group I - Intrinsically safe systems - Part 1: Construction and testing

This European Standard contains the requirements for construction and testing of Group I intrinsically safe electrical systems intended for use, as a whole or in part, in atmospheres susceptible to firedamp. This European Standard supplements EN 50020, the requirements of which apply to electrical apparatus used in intrinsically safe electrical systems. It is intended to apply to -systems placed on the market by a manufacturer or their authorised representative, or -systems assembled by the user, using products separately conforming with EN 50020.

prEVS 55933

Tähtaeg: 2003-05-01

Identne IEC 60335-2-103:2000

ja identne prEN 60335-2-103:2002

Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for drives for gates, doors and windows

Deals with the safety of electric drives for horizontally and vertically moving gates, doors and windows, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Some examples of drives within the scope of this standard are folding doors, revolving doors, rolling doors, roof windows, sectional overhead doors, swinging and sliding gates and doors.

prEVS 55934

Tähtaeg: 2003-05-01

Identne IEC 60745-2-19:2000

ja identne prEN 60745-2-19:2002

Hand-held motor-operated electric tools - Safety - Part 2-19: Particular requirements for jointers

prEVS 55944

Tähtaeg: 2003-05-01

Identne prHD 21.14 S1:2001

Cables of rated voltage up to and including 450/750 V and having thermoplastic insulation - Part 14: Flexible cables (cords), insulated and sheathed with halogen-free thermoplastic compounds

This Part 14 details the particular specifications for flexible cables (cords) of rated voltage up to and including 300/500 V, insulated and sheathed with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire. These cables are intended for the connection of domestic appliances to the fixed supply. All cables shall comply with the appropriate requirements given in Part 1 of HD 21 and with the particular requirements of this Part 14.

prEVS 55946

Tähtaeg: 2003-05-01

Identne IEC 60364-7-711:1998

ja identne prHD 384.7.711 S1:2002

Electrical installations of buildings - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands

Gives requirements applying to the temporary electrical installations in exhibitions, shows and stands (including mobile and portable displays and equipment) to protect users.

prEVS 55954

Tähtaeg: 2003-05-01

Identne IEC 60364-5-53:1994+Corr.:1996

ja identne prHD 384.5.53 S1:2001

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 53: Switchgear and controlgear

Deals with general requirements for isolation, switching and control and with the requirements for selection and erection of the devices provided to fulfil such functions.

prEVS 55955

Tähtaeg: 2003-05-01

Identne IEC 60364-7-709:1994

ja identne prHD 384.7.709 S1:2001

Electrical installations of buildings - Part 7: Requirements for special installations or locations Section 709: Marinas

Applies to the electrical installation in marinas which provide connections to pleasure craft and to the electrical installation in pleasure craft supplied only from the on-shore power-supply system. Note: Such installations are characterized by the risk of corrosion, movement of structures, mechanical damage and the risk of electric shock being increased by reduction in body resistance and contact of the body with earth potential.

prEVS 55968

Tähtaeg: 2003-05-01

Identne prEN 50332-2:2002

Sound system equipment: Headphones and earphones associated with portable audio equipment - Maximum sound pressure level measurement methodology and limit considerations - Part 2: Matching of sets with headphones if either or both are offered separately

This - Part 2 gives matching values for the use of battery-operated audio equipment and headphones/earphones defined for the use with those and with standardised connectors allowing to combine components of different manufacturers or different design sold separately in order to avoid possible hearing impairment by excessive sound pressure resulting from them. Compared with «one-package sets» the sound pressure level at the ear cannot be fixed by only one condition but needs at least two characteristics, one each for player and the headphones/earphones, defined by the matching values for their connection.

prEVS 56060

Tähtaeg: 2003-05-01

Identne IEC 60695-5-1:2002

ja identne EN 60695-5-1:2003

Fire hazard testing Part 5-1: Corrosion damage effects of fire effluent - General guidance

Provides guidance on the following: a) general aspects of corrosion damage test methods; b) methods of measurement of corrosion damage; c) consideration of test methods; d) relevance of

corrosion damage data to hazard assessment

29.030

Magnetmaterjalid

Magnetic materials

UUED STANDARDID

EVS-EN 60431:2003

Hind 146,00

Identne IEC 60431:1983 +

A2:1996

ja identne EN 60431:1997 +

A2:1998

Dimensions of square cores (RM-cores) made of magnetic oxides and associated parts

The standard specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of square cores (RM-cores) made of magnetic oxides, the dimensional limits for wound coil formers to be used with these cores and the locations of their terminal pins on a 2,54 mm printed wiring grid in relation to the base outlines of the cores

EVS-EN 125401:2003

Hind 75,00

Identne EN 125401:1991

Blank Detail Specification: Adjusters used with magnetic oxide (ferrite) cores for use in inductors and tuned transformers

EVS-EN 60404-14:2003

Hind 117,00

Identne IEC 60404-14:2002

ja identne EN 60404-14:2002

Magnetic materials - Part 14: Methods of measurement of the magnetic dipole moment of a ferromagnetic material specimen by the withdrawal or rotation method

Applicable to all ferromagnetic materials. It is particularly aimed at the measurement of the magnetic dipole moment of permanent magnet (magnetically hard) materials and the measurement of the specific saturation magnetic polarization of cemented carbide

29.035.01

Isolatsioonimaterjalid

üldiselt

Insulating materials in general

UUED STANDARDID

EVS-EN 60216-3:2003

Hind 229,00

Identne IEC 60216-3:2002

ja identne EN 60216-3:2002

Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics

Specifies the calculation procedures to be used for deriving thermal endurance characteristics from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2.

The experimental data may be obtained using non-destructive, destructive or proof tests. Data obtained from non-destructive or proof tests may be incomplete, in that measurement of times taken to reach the endpoint may have been terminated at some point after the median time but before all specimens have reached end-point. The procedures are illustrated by worked examples, and suitable computer programs are recommended to facilitate the calculations.

EVS-HD 541 S1:2003

Hind 66,00

Identne IEC 829:1988

ja identne HD 541 S1:1991

Methods of test for the determination of the initality of solid electrical insulating materials when exposed to electrically heated wire sources

Methods of test for the determination of the initality of solid electrical insulating materials when exposed to electrically heated wire sources

29.035.10

Paberist ja kartongist isolatsioonimaterjalid

Paper and board insulating materials

UUED STANDARDID

EVS-EN 60554-2:2003

Hind 179,00

Identne IEC 60554-2:2001

ja identne EN 60554-2:2002

Cellulosic papers for electrical purposes - Part 2: Methods of test

Applies to cellulosic papers for electrical purposes. It specifies the methods of test to be used in testing cellulosic papers for electrical purposes to meet the requirements prescribed in the specification sheet of IEC 60554-3. In this standard, reference is made in several places to ISO standards accompanied by a short description of the method used. It is to be understood that this short description is meant for identification purposes only and that all details should be taken from the ISO standard itself.

29.035.20

Plastikust ja kummist isolatsioonimaterjalid

Plastics and rubber insulating materials

UUED STANDARDID

EVS-EN 60684-3-211:2003

Hind 92,00

Identne IEC 60684-3-211:2002

ja identne EN 60684-3-211:2002

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 211: Heat-shrinkable sleeving, semi-rigid polyolefin, shrink ratio 2:1

Gives the requirements for semi-rigid, heat-shrinkable polyolefin sleeving with a nominal shrink ratio of 2:1 that has been found suitable for temperatures up to 135 °C. Type 1: General purpose, flame-retarded, opaque colours. Type 2: General purpose, n

EVS-EN 60684-3-403 kuni 405:2003

Hind 130,00

Identne IEC 60684-3-403 to

405:2002

ja identne EN 60684-3-403 to

405:2002

Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheets 403 to 405: Glass textile sleeving with acrylic based coating

Gives the requirements for three types of E-type glass sleeving using either braided or knitted construction with a continuous acrylic based coating, and differentiated by their breakdown

voltage: high breakdown voltage (sheet 403), medium breakdown voltage (sheet 404) and low breakdown voltage (sheet 405). These sleeveings have been found suitable for use at temperatures up to 155 °C. 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 specification alone.

EVS-EN 60684-3-420 kuni 422:2003

Hind 92,00

Identne IEC 60684-3-420 to 422:2002

ja identne EN 60684-3-420 to 422:2002

Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheets 420 to 422: Polyethylene terephthalate textile sleeving with acrylic based coating

Gives the requirements for three types of sleeving constructed from polyethylene terephthalate yarns using either braided or knitted construction, with a continuous acrylic based coating and differentiated by their breakdown voltage: high breakdown voltage (sheet 420), medium breakdown voltage (sheet 421) and low breakdown voltage (sheet 422). Experience of product performance indicates that sleeving of the types specified in these sheets may be suitable for operation at 130 °C or in some applications at temperatures up to 155 °C.

EVS-HD 523.3.403 kuni 405 S1:2003

Hind 83,00

Identne IEC 684-3-403 to 405:1988

ja identne HD 523.3.403 to 405 S1:1990

Specification for flexible insulating sleeving - Part 3: Specification requirements for individual types of sleeving - Sheets 403 to 405: Glass textile sleeving with acrylic based coating

Specification for flexible insulating sleeving - Specification requirements for individual types of sleeving. Glass textile sleeving with acrylic based coating

29.040.10

Isoleerivad õlid

Insulating oils

UUED STANDARDID

EVS-EN 50375:2003

Hind 109,00

Identne EN 50375:2002

Testing methodology for wipers used in electrical insulating oil

This European standard specifies testing procedures for fibrous wipers to be used with equipment normally containing electrical insulating oil. Such testing is necessary to rank commercial products, so that possible contamination of insulating oil and electrical equipment with fibres during maintenance operations may be minimized.

29.060.20

Kaablid

Cables

UUED STANDARDID

EVS-EN 50305:2003

Hind 179,00

Identne EN 50305:2002

Railway applications - Railway rolling stock cables having special fire performance - Test methods

This standard specifies special test methods applicable to cables, and their constituent insulating and sheathing materials, for use of railway rolling stock. Such cables are specified in the various parts of EN 50264 and EN 50306

EVS-EN 50264-1:2003

Hind 130,00

Identne EN 50264-1:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 1: General requirements

Part 1 of EN 50264 specifies the general requirements applicable to the cables given in part 2 and part 3 of EN 50264. It includes the detailed requirements for the insulating and sheathing materials and other components called up in the separate parts. In particular EN 50264-1 specifies those requirements relating to fire safety which enable the cables to satisfy Hazard Levels 2, 3 and 4 of EN 45545-1.*

EVS-EN 50264-2:2003

Hind 146,00

Identne EN 50264-2:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 2: Single core cables

Part 2 of EN 50264 specifies requirements for, and constructions and dimensions of, single core cables of the following types and voltage ratings: 0,6/1 kV unscreened, unsheathed (1 mm² to 400 mm²), 1,8/3 kV unscreened, unsheathed (1,5 mm² to 400 mm²), 1,8/3 kV unscreened sheathed (1,5 mm² to 400 mm²), 3,6/6 kV unscreened, sheathed (2,5 mm² to 400 mm²). All cables have class 5 tinned copper conductors to HD 383, halogen-free insulation and where applicable halogen-free sheath.

EVS-EN 50264-3:2003

Hind 146,00

Identne EN 50264-3:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part : Multicore cables

Part 3 of EN 50264 specifies requirements for, and constructions and dimensions of, multicore cables of the following types and voltage ratings: - 300 V/500 V Screened or unscreened (1 mm², 1,5 mm² and 2,5 mm², number of cores from 2 to 40) - 0,6 kV/1 kV Screened or unscreened, (1 mm² to 50 mm², 2, 3 and 4 core)

EVS-EN 50018:2001/A1:2003

Hind 83,00

Identne EN 50018:2000/A1:2002

Electrical apparatus for potentially explosive atmospheres - Flameproof enclosures "d"

This European Standard contains the specific requirements for the construction and testing of electrical apparatus with type of protection flameproof enclosure "d", intended for use in potentially explosive atmospheres. This European Standard supplements European Standard EN 50014, the requirements of which apply to electrical apparatus with flameproof enclosure.

EVS-HD 22.4 S3:2001/A2:2003

Hind 57,00

Identne HD 22.4 S3:1995/A2:2002

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables

This part of (Part 4) of the HD details the particular specifications for EPR insulated and braided cords and EPR insulated and EPR, rubber or polychloroprene or other equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 450/750 V.

EVS-HD 632 S1:2003/A1:2003

Hind 0,00

Identne HD 632 S1:1998/A1:2002

Power cables with extruded insulation and their accessories for rated voltages above 36 kV (Um = 42 kV) up to 150 kV (Um = 170 kV)

This standard specifies test requirements for power cables for fixed installations with extruded insulation of the types listed in sub-clause 1.5 and their accessories for rated voltages U above 36 kV (Um = 42 kV) up to and including 150 kV (Um = 170 kV).

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30526

Tähtaeg: 2003-05-01

Identne IEC 364-5-52:1993

ja identne HD 384.5.52 S1:1995 + A1:1998

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 52: Wiring systems

Deals with the selection and erection of wiring systems

prEVS 55751

Tähtaeg: 2003-05-01

Identne EN

50143:1997/prA1:2002

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 specified in clause 6-9 of this standard.

prEVS 55760

Tähtaeg: 2003-05-01

Identne EN 61138:1997/A11:2003

Cables for portable earthing and short-circuiting equipment

Applies to flexible cables with covering based on ethylene propylene rubber (EPR) or on polyvinyl chloride (PVC) for portable earthing and short-circuiting equipment

prEVS 55764

Tähtaeg: 2003-05-01

Identne HD 516

S2:1997/prA1:2002

Guide to use low voltage harmonized cables

This HD provides a guide to the proposed safe use of harmonized electric cables as presently covered in the various parts of: - HD 21 - Polyvinyl chloride insulated cables of rated voltage up to and including 450/750 V. - HD 22 - Rubber insulated cables of rated voltage up to and including 450/750 V.

prEVS 55765

Tähtaeg: 2003-05-01

Identne HD 620

S1:1996/prA2:2002

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 insulation 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 55871

Tähtaeg: 2003-05-01

Identne IEC 60885-2:1987

ja identne prEN 60885-2:2002

Electrical test methods for electric cables - Part 2: Partial discharge tests

A re-edition of Clause 3 of IEC 60540. IEC 60855-1 and 60855-2 regroup the electrical test methods for electric cables and, in conjunction with the IEC 60811 series, replace IEC 60540.

prEVS 55872

Tähtaeg: 2003-05-01

Identne IEC 60885-3:1988

ja identne prEN 60885-3:0202

Electrical test methods for electric cables - Part 3: Test methods for partial discharge measurements on lengths of extruded power cables

Specifies the essential requirements for partial discharge measurements on lengths of extruded power cable.

prEVS 55910

Tähtaeg: 2003-05-01

Identne EN 50362:2003

Method of test for resistance to fire of larger unprotected power and control cables for use in emergency circuits

This European Standard specifies a test method for cables designed to have intrinsic resistance to fire and intended for use as emergency circuits. The standard is applicable to power and control cables for emergency circuits of rated voltage not exceeding 0,6 /1 kV

prEVS 56022

Tähtaeg: 2003-05-01

Identne HD 604 S1:1997/A2:2002

0,6/1 kV and 1,9/3,3 kV power cables with special fire performance for use in power stations

HD 604 applies to rigid and flexible conductor cables for fixed installations having a rated voltage Uo/U 0.6/1kV

29.080.00

Isolatsioon

Insulation. General

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55824

Tähtaeg: 2003-05-01

Identne IEC 60664-1:1992 +

A1:2000 +A2:2002

ja identne prEN 60664-1:2002

Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests

Specifies the requirements for clearances, creepage distances and solid insulation for equipment based upon their performance criteria. Applies to equipment for use up to 2 000 m above sea level having a rated voltage up to 1 000 V a.c. with rated frequencies up to 30 kHz or a rated voltage up to 1 500 V d.c. Supersedes IEC 664 and IEC 664A. Has the status of a basic safety publication in accordance with IEC Guide 104.

29.080.20**Läbiviigud**

Bushings

UUED STANDARDID**EVS-EN 50243:2003**

Hind 117,00

Identne EN 50243:2002

Outdoor bushings for 24 kV and 36 kV and for 5 kA and 8 kA, for liquid filled transformers

This standard is applicable to ceramic insulated outdoor bushings for highest voltages for equipment of 24 kV and 36 kV, with rated currents of 5 kA and 8 kA and frequencies from 15 Hz up to 60 Hz for insulating liquid filled transformers.

EVS-EN 50336:2003

Hind 101,00

Identne EN 50336:2002

Bushings for transformers and reactor cable boxes not exceeding 36 kV

This standard is applicable to insulated bushing for use in air insulated, shroud insulated and fully insulated cable boxes for liquid filled transformers and reactors for rated voltages up to 36 kV, and rated currents up to 4000 A at frequencies from 15 Hz to 60 Hz

29.080.30**Isolatsioonisüsteemid**

Insulation systems

UUED STANDARDID**EVS-EN 62114:2003**

Hind 92,00

Identne IEC 62114:2001

ja identne EN 62114:2001

Electrical Insulation Systems - Thermal classification

Establishes the thermal classification of an electrical insulation system (EIS). It also identifies recognized procedures for the thermal evaluation of EIS. This standard is applicable to EIS used in electrotechnical devices where the thermal factor is the dominating ageing factor.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55824

Tähtaeg: 2003-05-01

Identne IEC 60664-1:1992 +

A1:2000 +A2:2002

ja identne prEN 60664-1:2002

Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests

Specifies the requirements for clearances, creepage distances and solid insulation for equipment based upon their performance criteria. Applies to equipment for use up to 2 000 m above sea level having a rated voltage up to 1 000 V a.c. with rated frequencies up to 30 kHz or a rated voltage up to 1 500 V d.c. Supersedes IEC 664 and IEC 664A. Has the status of a basic safety publication in accordance with IEC Guide 104.

29.100.01**Elektriseadmete osad üldiselt**

Components for electrical equipment in general

UUED STANDARDID**EVS-EN 50281-3:2003**

Hind 139,00

Identne EN 50281-3:2002

Equipment for use in the presence of combustible dust - Part 3: Classification of areas where combustible dusts are or may be present

This standard is concerned with the classification of areas where explosive dust/air mixtures and combustible dust layers are present, in order to permit the proper selection of equipment for use in such areas

29.100.10**Magnetosad**

Magnetic components

UUED STANDARDID**EVS-EN 60431:2003**

Hind 146,00

Identne IEC 60431:1983 +

A2:1996

ja identne EN 60431:1997 +

A2:1998

Dimensions of square cores (RM-cores) made of magnetic oxides and associated parts

The standard specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of square cores (RM-cores) made of magnetic oxides, the dimensional limits for wound coil formers to be used with these cores and the

locations of their terminal pins on a 2,54 mm printed wiring grid in relation to the base outlines of the cores

EVS-EN 125200:2003

Hind 101,00

Identne EN 125200:1991

Sectional specification:**Magnetic oxide cores for linear transformers**

This sectional specification lists the characteristics, ratings and inspection requirements for magnetic cores of assessed quality for linear transformers intended for professional and industrial applications, excluding power, blocking and tuned transformers. It selects from the generic specification CECC 25 000 the appropriate methods of test to be used in detail specifications derived from this specification

EVS-EN 125400:2003

Hind 66,00

Identne EN 125400:1991

Sectional specifications:**Adjusters used with magnetic oxide cores for use in inductors and tuned transformers.**

This SS prescribes the characteristics and inspection requirements for adjusters of assessed quality for use with magnetic oxide (ferrite) cores intended for inductors and transformers in tuned circuits for professional and industrial applications

EVS-EN 125401:2003

Hind 75,00

Identne EN 125401:1991

Blank Detail Specification:**Adjusters used with magnetic oxide (ferrite) cores for use in inductors and tuned transformers****EVS-EN 60424-1:2003**

Hind 92,00

Identne IEC 60424-1:1999

ja identne EN 60424-1:1999

Ferrite cores - Guide on the limits of surface irregularities - Part 3: ETD-cores and E-cores

Gives guidance on allowable limits of surface irregularities applicable to ETD-cores, E-cores and other similar shapes in accordance with the relevant general specification.

EVS-EN 60424-3:2003

Hind 92,00

Identne IEC 60424-3:1999

ja identne EN 60424-3:1999

Ferrite cores - Guide on the limits of surface irregularities - Part 1: General specification
Gives guidance on allowable limits of surface irregularities of ferrite cores. Is useful in the negotiation between ferrite core manufacturers and customers.

EVS-EN 62024-1:2003

Hind 117,00

Identne IEC 62024-1:2002

ja identne EN 62024-1:2002

High frequency inductive components - Electrical characteristics and measuring methods - Part 1: Nanohenry range chip inductor

Specifies electrical characteristics and measuring methods for the nanohenry range chip inductor that is normally used in the high frequency (over 100 kHz) range.

EVS-EN 62025-1:2003

Hind 92,00

Identne IEC 62025-1:2002

ja identne EN 62025-1:2002

High frequency inductive components - Non-electrical characteristics and measuring methods - Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment

Establishes requirements to describe terms, to give recommendations for standard values and dimensions and to give guidance on fixed, surface mounted inductors.

EVS-EN 62044-1:2003

Hind 83,00

Identne IEC 62044-1:2002

ja identne EN 62044-1:2002

Cores made of soft magnetic materials - Measuring methods - Part 1: Generic specification

Applies to magnetic cores made of soft magnetic materials used in inductors, transformers and devices used to suppress electromagnetic interference. Provides guidance for the specification of measuring methods for both magnetic and non-magnetic (for example, mechanical, electrical, etc.) properties.

29.120.01

Elektriaparaadid ja - tarvikud üldiselt

Electrical accessories in
general

UUED STANDARDID

EVS-EN 60335-2-95:2003

Hind 163,00

Identne IEC 60335-2-95:1998

ja identne EN 60335-2-95:2001

Safety of household and similar electrical appliances - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

This standard deals with the safety of non automatic electric drives for garage doors for residential use by one household only which open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase appliances and 480 V for other appliances. It covers the hazards associated with the closing and opening movement of door leaf.

29.120.10

Elektrijuhtide paigaldustorud jms

Conduits for electrical
purposes

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30575

Tähtaeg: 2003-05-01

Identne IEC 61386-1:1996+

A1:2000

ja identne prEN 61386-1:2002

Conduit systems for electrical installations - Part 1: General requirements

This part of IEC 1386 specifies requirements and tests for conduit systems, including conduits and conduit fittings, for the protection and management of insulated conductors and/or cables in electrical installations or in communication systems up to 1000 V a.c. and/or 1500 V d.c. This standard applies to metallic, non-metallic and composite conduit systems, including treaded and non-treaded entries which terminate the system. This standard does not apply to enclosures and connecting boxes which come within the scope of IEC 670.

prEVS 34402

Tähtaeg: 2003-05-01

Identne prEN 50085-2-1:2002

Cable trunking and cable ducting systems for electrical installations - Part 2-1:

Particular requirements for cable trunking systems and cable ducting systems intended for mounting on walls and/or ceilings

This European Standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrical separation and/or the segregation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations up to 1 000 V a.c. and/or 1 500 V d.c.

prEVS 55749

Tähtaeg: 2003-05-01

Identne EN 50085-1:1997/

prA2:2002

Cable trunking systems and cable ducting systems for electrical installations - Part 1: General requirements

This European Standard specifies requirements and tests for cable trunking systems and cable ducting systems intended for the accommodation, and where necessary for the segregation, of insulated conductors, cables, cords and possibly other electrical equipment in electrical and/or communication systems installations up to 1000 V a.c. and/or 1500 V d.c.

prEVS 55839

Tähtaeg: 2003-05-01

Identne IEC 61386-21:2002

ja identne prEN 61386-21:2002

Conduit systems for cable management - Part 21:

Particular requirements - Rigid conduit systems

This standard specifies the requirements for rigid conduit systems. Conduit systems which are used as an integral part of other equipment also have to be tested according to the relevant standard for that equipment.

prEVS 55840

Tähtaeg: 2003-05-01

Identne IEC 61386-22:2002

ja identne prEN 61386-22:2002

Conduit systems for electrical installations - Part 22: Particular requirements for pliable conduit systems

This standard specifies the requirements for pliable conduit systems including self-recovering conduit systems. Conduit systems which are used as an integral part of other equipment also have to be tested according to the relevant standard for that equipment.

prEVS 55841

Tähtaeg: 2003-05-01

Identne IEC 61386-23:2002

ja identne prEN 61386-23:2002

Conduit systems for electrical installations - Part 23: Particular requirements for flexible conduit systems

This standard specifies the requirements for flexible conduit systems. Conduit systems which are used as an integral part of other equipment also have to be tested according to the relevant standard for that equipment.

29.120.40

Lülitid

Switches

UUED STANDARDID

EVS-EN 196110:2003

Hind 155,00

Identne EN 196110:2002

Sectional Specification: Rotary switches - Capability approval

This specification is a sectional specification applying to rotary switches, which may be either built to customer's requirements or manufacturer's standard catalogue items

EVS-EN 60669-1:2001/A1:2003

Hind 101,00

Identne IEC 60669-1:1998/

A1:1999

ja identne EN 60669-1:1999/

A1:2002

Switches for household and similar fixed electrical installations - Part 1: General requirements

Applies to manually operated general purpose switches for a.c. only, with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A. intended for household and similar fixed-electrical installations, either indoors or outdoors. The rated current is limited to 16 A for switches provided with screwless terminals. Unless otherwise specified in subsequent parts, this standard applies to switches intended to be used at 50 Hz.

EVS-EN 61058-2-

1:2001/A11:2003

Hind 66,00

Identne EN 61058-2-1:1993/

A11:2002

Switches for appliances -

Part 2-1: Particular requirements for cord switches

Applies to cord switches for appliances actuated by hand, by foot or by other human activity for use in, on or with appliances and other equipment for household and similar purposes, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A.

EVS-EN 61058-2-

5:2001/A11:2002

Hind 83,00

Identne EN 61058-2-5:1994/

A11:2002

Switches for appliances - Part 2-5: Particular requirements for change-over selectors

This International Standard IEC 1058-2-5 applies to change-over selectors for appliances actuated by hand, by foot, or by other human activity for use in, on, or with, appliances and other equipment for household and similar purposes, with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A.

EVS-EN 61558-2-

7:2001/A11:2003

Hind 49,00

Identne EN 61558-2-

7:1997/A11:2002

Safety of power transformers, power supply units and similar - Part 2-7: Particular requirements for transformers for toys

This part 2 of IEC 61558 applies to transformers for toys having a rated supply voltage not exceeding 250 V a.c., a rated frequency of 50/60 Hz, a rated output voltage not exceeding 24 V a.c. or 33 V ripple-free d.c. and a rated output not exceeding 200 VA and a rated output current not exceeding 10A.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55825

Tähtaeg: 2003-05-01

Identne IEC 60669-2-1:2000

ja identne prEN 60669-2-1:2002

Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - 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 60269-4-1:2003

Hind 126,00

Identne IEC 60269-4-1:2002

ja identne EN 60269-4-1:2002

Low-voltage fuses - Part 4-1: Supplementary requirements for fuse-links for the protection of semiconductor devices - Sections I to III: Examples of types of standardized fuse-links

Is divided into three sections, each dealing with specific examples of standardized dimensions. Section I: Fuse-links having bolted connections: Type A, Type B, Type C. Section II: Fuse-links with flush end connections: Type A, Type B. Section III: Fuse-links with cylindrical contact caps: Type A. This standard covers dimensional systems but does not standardize characteristics.

EVS-HD 384.4.43 S2:2003

Hind 117,00

Identne IEC 364-4-43:1977 +

A1:1997

ja identne HD 384.4.43 S2:2001

Electrical installations of buildings - Part 4: Protection for safety - Chapter 43: Protection against overcurrent

Sets out general rules for protection of live conductors against overload and short circuit. Specifies the features of various protective devices and necessary coordination between conductors and overload protective devices.

EVS-HD 384.4.45 S1:2003

Hind 49,00

Identne IEC 364-4-45:1984
ja identne HD 384.4.45 S1:1989
Electrical installations of buildings - Part 4: Protection for safety - chapter 45: Protection against undervoltage

Electrical installations of buildings - Part 4: Protection for safety - chapter 45: Protection against undervoltage

EVS-HD 630.3.1 S3:2003

Hind 316,00

Identne IEC 60269-3-

1:1994+A1:1995+A2:2002

ja identne HD 630.3.1 S3:2002

Low-voltage fuses - Part 3-1: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) Sections I to IV

Gives a comprehensive description of the mechanical and electrical characteristics of these fuses and of the relevant tests. Describes six types of standardized fuses; D type fuses; cylindrical fuses (type A, B, C); pin-type fuses; cylindrical fuse links (primarily used in plugs) This new publication is of equal interest to the manufacturer and to the user of fuses namely for household and similar applications.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55762

Tähtaeg: 2003-05-01

Identne EN 61543:1995/

prA11:2002

Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility

This International Standard is intended to ensure electromagnetic compatibility (EMC) of devices providing residual current protection, for rated voltages not exceeding 440 V a.c., intended principally for protection of persons against shock hazards. This standard applies for environmental conditions which occur in installations connected to low-voltage public networks or similar.

prEVS 55843

Tähtaeg: 2003-05-01

Identne IEC 60364-4-473:1977 + A1:1998

ja identne prHD 384.4.473 S2:2001

Electrical installations of buildings - Part 4: Protection for safety; Chapter 47: Application of protective measures; Section 473: Protection against overcurrent

The Scope of this Harmonization Document is CENELEC Harmonization Document HD.384.1.

prEVS 55845

Tähtaeg: 2003-05-01

Identne IEC 60269-2-1:1998+

A1:1999+A2:2002

ja identne prHD 630.2.1 S6:2002

Low-voltage fuses - Part 2-1: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Sections I to VI: Examples of types of standardized fuses

This standard is divided into five sections, each dealing with a specific example of standardized fuse for use by authorized persons: Section I: Fuses with fuse-links with blade contacts. Section II: Fuses with fuse-links for bolted connections. Section III: Fuses with fuse-links having cylindrical contact caps. Section IV: Fuses with fuse-links with offset blade contacts. Section V: Fuses with fuse-links having "gD" and "gN" characteristics. NOTE - The following fuse systems are standardized systems in respect to their safety aspects. The National Committees may select from the examples of standardized fuses one or more systems for their own standards.

prEVS 56056

Tähtaeg: 2003-05-01

Identne IEC 60127-

1:1988/A2:2002

ja identne EN 60127-

1:1991/A2:2003

Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links

This standard relates to miniature fuses for the protection of electric appliances, electronic equipment and component parts thereof normally intended to be used indoors. It relates to general requirements applicable to all fuses, which fall under the category of miniature fuses. Specific details covering each major subdivision are given in subsequent parts

prEVS 56057

Tähtaeg: 2003-05-01

Identne IEC 60127-

3:1988/A2:2002

ja identne EN 60127-

3:1996/A2:2003

Miniature fuses - Part 3: Sub-miniature fuse-links

This standard relates to special requirements applicable to sub-miniature fuse-links adapted to printed circuits and used for the protection of electric appliances, electronic equipment and component parts thereof, normally intended to be used indoors. It does not apply to sub-miniature fuse-links for appliances intended to be used under special conditions, such as in a corrosive or explosive atmosphere

prEVS 56058

Tähtaeg: 2003-05-01

Identne IEC 60127-

6:1994/A2:2002

ja identne EN 60127-

6:1994/A2:2003

Miniature fuses - Part 6: Fuse-holders for miniature cartridge fuse-links

This part of IEC 127 is applicable to fuse-holders for miniature cartridge fuse-links according to IEC 127-2 and sub-miniature fuse-links according to IEC 127-3 for the protection of electric appliances, electronic equipment and component parts thereof, normally intended for use indoors

29.120.60

Lülitus- ja

juhtimisaparaadid

Switchgear and controlgear

UUED STANDARDID

EVS-HD 639 S1:2003

Hind 130,00

Identne IEC 61540:1997 +

A1:1998

ja identne HD 639 S1:2002

Electrical accessories Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)

Electrical accessories Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 31291

Tähtaeg: 2003-05-01

Identne prEN 50152-3-1:2002

Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-1: Measurement, control and protection devices for specific use in a.c. traction

EN 50152-3-1 provides assistance, guidance and requirements in the design of protection, control and measuring systems in a.c. installations at traction voltages (see EN 50163) intended to provide a power supply to traction systems. This application guide identifies the characteristics and parameters of equipment used in the measurement, control and protection of a.c. traction systems. Guidance is given in the correct use of protection.

prEVS 55766

Tähtaeg: 2003-05-01

Identne HD 639 S1:2002/

prA1:2002

Electrical accessories - Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)

Electrical accessories - Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)

prEVS 55771

Tähtaeg: 2003-05-01

Identne prEN 50123-2:2001

Railway applications - Fixed installations - D.C. switchgear - Part 2: D.C. circuit breakers

This part of EN 50123 series specifies requirements for d.c. circuit breakers for use in fixed installations of traction systems.

prEVS 55773

Tähtaeg: 2003-05-01

Identne prEN 50123-4:2001

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 55774

Tähtaeg: 2003-05-01

Identne prEN 50123-5:2001

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 55775

Tähtaeg: 2003-05-01

Identne prEN 50123-6:2001

Railway applications - Fixed installations - D.C. Switchgear - Part 6: D.C. Switchgear assemblies

This EN 50123-6 covers D.C. metal-enclosed and non-metallic switchgear assemblies used in indoor stationary installations of traction systems, with nominal voltage not exceeding 3 000 V. It is intended that individual items of equipment, for example circuit breakers, housed in the assembly is designed, manufactured and individually tested (simulating the enclosure when necessary) in accordance with their respective parts of EN 50123 or, when appropriate, with another applicable standard.

prEVS 55836

Tähtaeg: 2003-05-01

Identne IEC

60890:1987+Corr.:1988+A1:1995

ja identne prEN 60890:2001

A method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and controlgear

The proposed method is applicable to enclosed PTTA or partitioned sections of PTTA without forced ventilation. It is intended to determine the temperature rise of the air inside the enclosure.

29.120.70

Releed

Relays

UUED STANDARDID

EVS-EN 62246-1:2003

Hind 170,00

Identne IEC 62246-1:2002

ja identne EN 62246-1:2002

Reed contact units - Part 1: Generic specification

Is a generic specification applying to dry and mercury wetted reed contact units of assessed quality. Lists the tests and measurement procedures which may be selected for use in detail specifications for such units. Specifies the quality assessment procedures to be followed.

EVS-EN 60255-22-4:2003

Hind 109,00

Identne IEC 60255-22-4:2002

ja identne EN 60255-22-4:2002

Electrical relays - Part 22-4:

Electrical disturbance tests for measuring relays and protection equipment - Electrical fast transient/ burst immunity test

Specifies the general requirements for electrical fast transient immunity tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with these systems. Is based on IEC 61000-4-4.

EVS-EN 60255-22-5:2003

Hind 126,00

Identne IEC 60255-22-5:2002

ja identne EN 60255-22-5:2002

Electrical relays - Part 22-5:

Electrical disturbance tests for measuring relays and protection equipment - Surge immunity test

Specifies the general requirements for surge tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with these systems. Is based on IEC 61000-4-5.

29.120.99

Muud elektritarvikud

Other electrical accessories

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56061

Tähtaeg: 2003-05-01
Identne IEC 60831-
1:1996/A1:2002
ja identne EN 60831-
1:1996/A1:2003

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 831 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 up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 831 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A prEVS 56062

Tähtaeg: 2003-05-01
Identne IEC 60931-
1:1996/A1:2002
ja identne EN 60931-
1:1996/A1:2003

Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 931 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 up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 931 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A

29.130.10

Kõrgepingelised lülitusseadmed ja nende juhtseadmed

High voltage switchgear and controlgear

UUED STANDARDID

EVS-EN 62271-102:2003

Hind 199,00

Identne IEC 62271-102:2001
ja identne EN 62271-102:2002
High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches

Applies to alternating current disconnectors and earthing switches, designed for indoor and outdoor enclosed and open terminal installations for voltages above 1 000 V and for service frequencies up to and including 60 Hz. It also applies to the operating devices of these disconnectors and earthing switches and their auxiliary equipment. Additional requirements for disconnectors and earthing switches in enclosed switchgear and controlgear are given in IEC 60298, IEC 60466 and IEC 60517. Note: Disconnectors in which the fuse forms an integral part are not covered by this standard This first edition cancels and replaces Ed.3 of IEC 60129 published in 1984, amendment 1 (1992) and amendment 2 (1996). In addition, it replaces IEC 61128, IEC 61129 and IEC 61259, which are hereby withdrawn and cancelled.

29.130.99

Muud lülitusseadmed ja nende juhtseadmed

Other switchgear and controlgear

UUED STANDARDID

EVS-EN 62271-102:2003

Hind 199,00

Identne IEC 62271-102:2001
ja identne EN 62271-102:2002
High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches

Applies to alternating current disconnectors and earthing switches, designed for indoor and outdoor enclosed and open terminal installations for voltages above 1 000 V and for service frequencies up to and including 60 Hz. It also applies to the operating devices of these disconnectors and earthing switches and their auxiliary equipment. Additional requirements for disconnectors and earthing switches in enclosed switchgear and controlgear are

given in IEC 60298, IEC 60466 and IEC 60517. Note: Disconnectors in which the fuse forms an integral part are not covered by this standard This first edition cancels and replaces Ed.3 of IEC 60129 published in 1984, amendment 1 (1992) and amendment 2 (1996). In addition, it replaces IEC 61128, IEC 61129 and IEC 61259, which are hereby withdrawn and cancelled.

29.140.10

Lambisoklid ja -pesad

Lamp caps and holders

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56018

Tähtaeg: 2003-05-01

Identne IEC 60238:1998/A2:2002
ja identne EN 60238:1998/
A2:2002

Edison screw lampholders

This International Standard applies to lampholders with Edison thread E14, E27 og E40, designed for connection to the supply of lamps and semi-luminaires only. It also applies to switched-lampholders for use in a.c. circuits only, where the working voltage does not exceed 250 V r.m.s. This standard also applies to lampholders with Edison thread E5 designed for connection to the supply mains of series connected lamps, with a working voltage not exceeding 25 V, to be used indoors, and to lampholders with Edison thread E10 designed for connection to the supply mains of series connected lamps, with a working voltage not exceeding 60 V, to be used indoors or outdoors. It also applies to lampholders E10 for building-in, for the connection of single lamps to the supply. These lampholders are not intended for retail sale.

29.140.40

Valgustid

Luminaires

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55757

Tähtaeg: 2003-05-01

Identne EN 60598-
1:2000/prA13:2002

Luminaires - Part 1: General requirements and tests

Covers general requirements for the classification and marking of luminaires and for their mechanical and electrical construction, together with related tests. Is applicable to luminaires for use with filaments, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V. This publication supersedes IEC 162 (1972).

prEVS 55951

Tähtaeg: 2003-05-01

Identne IEC 60364-5-559:1999

ja identne prHD 384.5.559 S1:2002

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment Chapter 55: Other equipment Section 559: Luminaires and lighting installations

This section of IEC 60364-5 applies to the selection and erection of luminaires and lighting installations intended to be part of the fixed installation. Requirements for specific types of lighting installations are covered in various sections of IEC 60364-7 (e.g. sections 713, 714 and 715). The requirements of this section do not apply to temporary festoon lighting.

prEVS 56036

Tähtaeg: 2003-05-01

Identne IEC 60598-2-22:1997/
A1:2002

ja identne EN 60598-2-22:1998/
A1:2003

Luminaires - Part 2: Particular requirements - Section twenty-two: Luminaires for emergency lighting

This section of IEC 60598-2 specifies requirements for emergency lighting luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps on emergency power supplies not exceeding 1000 V. This section does not cover

"explosion-proof" luminaires for emergency lighting (see IEC 60079) and does not cover the effects of non-emergency voltage reductions on luminaires incorporating high pressure discharge lamps

prEVS 56059

Tähtaeg: 2003-05-01

Identne IEC 60598-2-3:2002

ja identne EN 60598-2-3:2003

Luminaires Part 2-3: Particular requirements - 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

29.140.50

Valgustusüsteemid

Lighting installation systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55957

Tähtaeg: 2003-05-01

Identne IEC 60364-7-715:1999

ja identne prHD 384.7.715 S1:2001

Electrical installations of buildings - Part 7-715:

Requirements for special installations or locations - Extra-low-voltage lighting installations

The particular requirements apply to extra-low-voltage lighting installations supplied from sources with a maximum rated voltage of 50 V a.c. or 120 V d.c. For the definition of an extra-low voltage lighting system reference should be made to IEC 60598.

prEVS 55958

Tähtaeg: 2003-05-01

Identne IEC 60364-7-717:2001

ja identne prHD 60364-7-717
S1:2002

Electrical installations of buildings - Part 7-717:

Requirements for special installations or locations - Mobile or transportable units

Requirements are applicable to mobile or transportable units. For the purpose of this standard, the term 'unit' is intended to mean a vehicle and/or mobile or transportable structure in which all or part of an electrical installation is contained. Units a

29.140.99

Muud lampide ja valgustitega seotud standardid

Other standards related to lamps

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56034

Tähtaeg: 2003-05-01

Identne EN 50294:1998/A2:2003

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)

29.160.01

Pöörlevad masinad üldiselt

Rotating machinery in general

UUED STANDARDID

EVS-EN 60034-8:2003

Hind 170,00

Identne IEC 60034-8:2002

ja identne EN 60034-8:2002

Rotating electrical machines - Part 8: Terminal markings and direction of rotation

Determines terminal markings, direction of rotation and relation between terminal markings and direction of rotation for a.c. machines without commutator and d.c. commutator machines.

EVS-EN 60034-1:2001/A11:2003

Hind 66,00

Identne EN 60034-

1:1998/A11:2002

Rotating electrical machines - Part 1: Rating and performance

This standard is applicable to all rotating electrical machines except those covered by other IEC standards - for example, IEC 349. Machines within the scope of this standard may also be subjected to superseding, modifying or additional requirements in other publications - for example, IEC 79, and IEC 92.

29.160.30

Mootorid

Motors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56045

Tähtaeg: 2003-05-01

Identne IEC 61800-4:2002

ja identne EN 61800-4:2003

Adjustable speed electrical power drive systems Part 4: General requirements - Rating specifications for a.c. power drive systems above 1 000 V a.c. and not exceeding 35 kV

29.180

Trafod. Reaktorid

Transformers. Reactors

UUED STANDARDID

EVS-EN 50243:2003

Hind 117,00

Identne EN 50243:2002

Outdoor bushings for 24 kV and 36 kV and for 5 kA and 8 kA, for liquid filled transformers

This standard is applicable to ceramic insulated outdoor bushings for highest voltages for equipment of 24 kV and 36 kV, with rated currents of 5 kA and 8 kA and frequencies from 15 Hz up to 60 Hz for insulating liquid filled transformers.

EVS-EN 50336:2003

Hind 101,00

Identne EN 50336:2002

Bushings for transformers and reactor cable boxes not exceeding 36 kV

This standard is applicable to insulated bushing for use in air insulated, shroud insulated and fully insulated cable boxes for liquid filled transformers and reactors for rated voltages up to 36 kV, and rated currents up to 4000 A at frequencies from 15 Hz to 60 Hz

EVS-EN 60076-4:2003

Hind 229,00

Identne IEC 60076-4:2002

ja identne EN 60076-4:2002

Power transformers - Part 4: Guide to the lightning impulse and switching impulse testing - Power transformers and reactors

Gives guidance and explanatory comments on the existing procedures for lightning and switching impulse testing of power transformers to supplement the requirements of IEC 60076-3. Also generally applicable to the testing of reactors (see IEC 60289), modifications to power transformer procedures being indicated where required.

Information is given on waveshapes, test circuits including test connections, earthing practices, failure detection

methods, test procedures, measuring techniques and interpretation of results.

EVS-EN 60076-5:2003

Hind 139,00

Identne IEC 60076-5:2000

ja identne EN 60076-5:2000

Power transformers - Part 5: Ability to with-stand short circuit

This part of IEC 60076 identifies the requirements for power transformers to sustain without damage the effects of overcurrents originated by external short circuits. It describes the calculation procedures used to demonstrate the thermal ability of a power transformer to withstand such overcurrents and the special test used to demonstrate its ability to withstand the relevant dynamic effects. The requirements apply to transformers as defined in the scope of IEC 60076-1.

EVS-HD 428.6 S1:2003

Hind 66,00

Identne HD 428.6 S1:2002

Three phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV Part 6: Requirements and tests concerning pressurised corrugated tanks

This part 6 of HD 428 series is applicable to test procedures to verify the mechanical withstand capability of the corrugated tanks of completely oil filled and hermetically sealed distribution transformers.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55763

Tähtaeg: 2003-05-01

Identne EN 61558-

1:1998/prA11:2001

Safety of power transformers, power supply units and similar - Part 1: General requirements and tests

This International Standard deals with all aspects of safety (such as electrical, thermal and mechanical) of: a) Stationary or portable, single-phase or polyphase, air-cooled (natural or forced) isolating and safety isolating transformers, associated or otherwise, having a rated supply voltage not exceeding 1000 V a.c. and rated frequency not exceeding 1 MHz, the rated output not exceeding: For isolating

transformers: - 25 kVA for single-phase transformers, 40 kVA for polyphase transformers. For safety isolating transformers: - 10 kVA for single-phase transformers, 16 kVA for polyphase transformers. prEVS 55826

Tähtaeg: 2003-05-01

Identne IEC 60726:1982 + A1:1986

ja identne EN 60726:2003

Dry-type power transformers

This standard applies to dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV. The following small and special dry-type transformers are not covered: Single-phase transformers rated at less than 1 kVA and polyphase transformers rated at less than 5 kVA; instrument transformers; transformers for static converters; starting transformers; testing transformers; traction transformers mounted on rolling stock; welding transformers and small power transformers.

prEVS 55981

Tähtaeg: 2003-04-01

Identne EN 50386:2002

Bushings up to 1 kV and from 250 A to 5 kA, for liquid filled transformers

This standard is applicable to ceramic insulated bushings for rated voltages up to 1 000 V, rated currents from 250 A up to 5 000 A and frequencies from 15 Hz up to 60 Hz for insulating liquid filled transformers. Note: These bushings are suitable for operation at 1,1 kV in compliance with HD 428.1 S1.

prEVS 55982

Tähtaeg: 2003-04-01

Identne EN 50387:2002

Busbar bushings up to 1 kV and from 1,25 kA to 5 kA, for liquid filled transformers

This standard is applicable to moulded indoor busbar bushings for rated voltages up to 1 000 V, rated currents from 1 250 A up to 5 000 A and frequencies from 15 Hz up to 60 Hz for insulating liquid filled transformers. Note: These bushings are suitable for operation at 1,1 kV in compliance with HD 428.1 S1.

29.200

**Alaldid. Muundurid.
Stabiliseeritud toiteallikad**

Rectifiers. Converters.
Stabilized power supply

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 29314

Tähtaeg: 2003-05-01

Identne IEC 62040-1-2:2002

ja identne EN 62040-1-2:2003

**Uninterruptible power systems
(UPS) Part 1-2: General and
safety requirements for UPS
used in restricted access
locations**

prEVS 39935

Tähtaeg: 2003-05-01

Identne IEC 62040-1-1:2002

ja identne EN 62040-1-1:2003

**Uninterruptible power systems
(UPS) Part 1-1: General and
safety requirements for UPS
used in operator access areas**

prEVS 56045

Tähtaeg: 2003-05-01

Identne IEC 61800-4:2002

ja identne EN 61800-4:2003

**Adjustable speed electrical
power drive systems Part 4:
General requirements - Rating
specifications for a.c. power
drive systems above 1 000 V a.c.
and not exceeding 35 kV**

29.220.20

**Happeakud ja -
akupatareid**

Acid secondary cells and
batteries

UUED STANDARDID

EVS-EN 50272-3:2003

Hind 109,00

Identne EN 50272-3:2002

**Safety requirements for
secondary batteries and battery
installations - Part 3: Traction
batteries**

This standard applies to secondary batteries and battery installations used for electric vehicles, e.g. in electric industrial trucks (including lift trucks, tow trucks, cleaning machines, automatic guided vehicles), in battery powered locomotives, in electric road vehicles (e.g. passenger and good vehicles, golf carts, bicycles, wheel chairs). The nominal voltages are limited to 1000 V d.c., respectively and describe the principal

measures for protection against hazards generally from electricity, gas emission and electrolyte

EVS-EN 60254-1:2003

Hind 170,00

Identne IEC 60254-1:1997

ja identne EN 60254-1:1997

**Lead-acid traction batteries -
Part 1: General requirements
and methods of test**

This part of IEC 254 is applicable to lead-acid traction batteries used as power sources for electric propulsion. Clauses 1 to 5 are applicable to all traction battery applications which include road vehicles, locomotives, industrial trucks and mechanical handling equipments. Clause 6 offers a series of tests which may be used specifically to test batteries developed for use in vehicles such as light passenger vehicles, motor cycles, light commercial vehicles, etc.

29.240.00

Elektrijaotusvõrgud

Power transmission and
distribution networks

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 55769

Tähtaeg: 2003-05-01

Identne EN 50110-1:1996

Elektripaigaldiste käit

This standard is applicable to all operation of and work activity on, with, or near electrical installations. These installations operate at voltage levels from and including extra-low voltage up to and including high voltage. This latter term includes those levels referred to as medium and extra-high voltage.

29.240.01

**Elektrijaotusvõrgud
üldiselt**

Power transmission and
distribution networks in
general

UUED STANDARDID

EVS-HD 384.2 S2:2003

Hind 49,00

Identne IEC 60050-826:1982+

A1+A2+A3:1999

ja identne HD 384.2 S2:2001

**International electrotechnical
vocabulary - Chapter 826:
Electrical installations og
buildings**

International electrotechnical

vocabulary - Chapter 826:

Electrical installations og buildings

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 55760

Tähtaeg: 2003-05-01

Identne EN 61138:1997/A11:2003

**Cables for portable earthing and
short-circuiting equipment**

Applies to flexible cables with covering based on ethylene propylene rubber (EPR) or on polyvinyl chloride (PVC) for portable earthing and short-circuiting equipment

29.240.20

Elektrijaotusliinid

Power transmission and
distribution lines

UUED STANDARDID

EVS-EN 50341-2:2003

Hind 57,00

Identne EN 50341-2:2002

**Overhead electrical lines
exceeding AC 45 kV. - Part 2:
Index of National Normative
Aspects**

Overhead electrical lines exceeding AC 45 kV. - Part 2: Index of National Normative Aspects

EVS-EN 61479:2002/A1:2003

Hind 66,00

Identne IEC 61479:2001/A1:2002

ja identne EN

61479:2001/A1:2002

**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.

EVS-EN 61481:2002/A1:2003

Hind 66,00

Identne IEC 61484:2001/A1:2002

ja identne EN 61481:2001/

A1:2002

**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 pole phase comparators having a connection lead between, two pole phase comparators operating with wireless connection, single pole phase comparators operating with memory system.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22506
Tähtaeg: 2003-05-01
Identne EN 50326:2002

Conductors for overhead lines - Characteristics of greases

This standard specifies the characteristics of protective products, commonly known as greases, for corrosion protection of bare overhead line conductors made of aluminium, aluminium alloy, steel wires or a combination of these wires

29.260.20

Plahvatusohtlikus keskkonnas töötavad elektriseadmed

Electrical apparatus for explosive atmospheres

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22644
Tähtaeg: 2003-05-01
Identne IEC 60079-10:2000
ja identne prEN 60079-10:2002

Electrical apparatus for explosive gas atmospheres - Part 10: Classification of hazardous areas

This part of IEC 79 is concerned with the classification of hazardous areas where flammable gas or vapour risks may arise, in order to permit the proper selection and installation of apparatus for use in such hazardous areas.

prEVS 30662
Tähtaeg: 2003-05-01
Identne IEC 60079-7:2001
ja identne prEN 60079-7:2002
**Electrical apparatus for
explosive gas atmospheres -
Part 7: Increased safety "e"**
Assessment and Test Report
(ATR) for IEC 60079-7 (1990),
am1 (1991) and am2 (1993) -
Electrical apparatus for explosive

gas atmospheres - Part 7: Increased
safety 'e'
prEVS 40107
Tähtaeg: 2003-05-01

Identne IEC 60079-15:2001
ja identne prEN 60079-15:2002

Electrical apparatus for explosive gas atmospheres - Part 15: Type of protection "n"

This international standard specifies requirements for the construction, testing and marking for Group II electrical apparatus with type of protection "n" intended for use in potentially explosive atmospheres of gas, vapour and mist. This standard is applicable to non-sparking electrical apparatus and also to apparatus with parts or circuits producing arcs or sparks or having hot surface which, if not protected in one of the ways specified in this standard, could be capable of igniting a surrounding explosive atmosphere. A non-incendive component is limited in use to the particular circuit for which it has been shown to be non-ignition capable and, therefore, cannot be separately assessed as complying with this standard. Compliance with this international standard does not imply any removal of, or lowering of, the requirements of any other international standard with which the electrical apparatus complies.

prEVS 55770
Tähtaeg: 2003-05-01
Identne prEN 50039:2001

Electrical apparatus for potentially explosive atmospheres - Intrinsicly safe electrical systems 'i' - Group II systems for gas atmospheres

This European standard contains the specific requirements for construction and assessment of intrinsically safe electrical systems, type of protection i, intended for use, as a whole or in part, in potentially explosive atmospheres in Group II locations. This document is intended for use by the designer of the system who may be a manufacturer, a specialist consultant or a member of the end users staff.

prEVS 55788
Tähtaeg: 2003-05-01
Identne IEC 60079-14:2000
ja identne prEN 60079-14:2002

Electrical apparatus for explosive gas atmospheres - Part 14: Electrical installations in hazardous areas (other than mines)

This part of IEC 79 contains the specific requirements for the design, selection and erection of electrical installations in explosive gas atmospheres. These requirements are in addition to the requirements for installations in non-hazardous areas. This standard applies to all electrical equipment and installations in hazardous areas whether permanent, temporary, portable, transportable or hand-held. It applies to installations at all voltages.

prEVS 55789
Tähtaeg: 2003-05-01
Identne IEC 60079-17:2000
ja identne prEN 60079-17:2002

Electrical apparatus for explosive gas atmospheres - Part 17: Inspection and maintenance of electrical installations in hazardous areas (other than mines)

The standard is intended to be applied by users, and covers factors directly related to the inspection and maintenance of electrical installations within hazardous areas only. It does not include conventional requirements for electrical installations nor the testing and certification of electrical apparatus. It does not cover Group I (applications for mines susceptible to firedamp) apparatus. It does not cover the alternative of "Continuous supervision by skilled personnel". This standard supplements the requirements laid down in IEC 364-6-61.

29.260.99

Muud eritingimustes töötavad elektriseadmed

Other electrical equipment
for working in special
conditions

UUED STANDARDID

EVS-EN 61479:2002/A1:2003

Hind 66,00
Identne IEC 61479:2001/A1:2002
ja identne EN 61479:2001/
A1:2002

**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.

EVS-EN 61481:2002/A1:2003

Hind 66,00

Identne IEC 61484:2001/A1:2002

ja identne EN 61481:2001/

A1:2002

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.

29.280

Elekterveoseadmed

Electric traction equipment

UUED STANDARDID

EVS-EN 50317:2003

Hind 92,00

Identne EN 50317:2002

Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line

The European standard specifies the functional requirements for output and accuracy of measurements of the dynamic interaction between pantograph and overhead contact line

EVS-EN 50318:2003

Hind 109,00

Identne EN 50318:2002

Railway applications - Current collection systems - Validation of simulation of the dynamic interaction between pantograph and overhead contact line

This European standard specifies functional requirements for the validation of simulation methods to ensure mutual acceptance of input and output parameters, a standardized subset of test results for evaluation of simulation methods, comparison with measurements and comparison between simulation methods. This standard applies to the current from an overhead contact line by pantographs mouted on railway vecicles. It does not apply to trolley bus systems.

EVS-EN 60077-1:2003

Hind 272,00

Identne IEC 60077-1:1999

ja identne EN 60077-1:2002

Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules

Specifies the general service conditions and requirements for all electric equipment installed in power circuits, auxiliary circuits, control and indicating circuits etc., on rolling stock. Intends to harmonize as far as practicable all rules and requirements of a general nature applicable to electric equipment for rolling stock..

EVS-EN 60077-3:2003

Hind 163,00

Identne IEC 60077-3:2001

ja identne EN 60077-3:2002

Railway applications - Electric equipment for rolling stock - Part 3: Electrotechnical components - Rules for d.c. circuit-breakers

In addition to the general requirements of IEC 60077-2, it gives the rules for circuit-breakers, the main contacts of which are to be connected to d.c. power and/or auxiliary circuits. The nominal voltage of these circuits does not exceed 3 000 V d.c. according to IEC 60850.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 28895

Tähtaeg: 2003-05-01

Identne prEN 50123-7-1:2001

Railway applications - Fixed installations - D.C. switchgear - Part 7: Measurement, control and protection devices for specific use in d.c. traction systems - Section 1: Application guide

ENV 50123-7-1 provides assistance, guidance and requirements for the design of protection, control and measuring systems in d.c. installations intended to provide a power supply to traction systems. This application guide identifies the characteristics and parameters of equipment used in the measurement, control and protection of d.c. traction systems. Guidance is given concerning the appropriate application of electrical protection systems.

prEVS 55776

Tähtaeg: 2003-05-01

Identne prEN 50123-7-2:2001

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 55777

Tähtaeg: 2003-05-01

Identne prEN 50123-7-3:2001

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 55778

Tähtaeg: 2003-05-01

Identne prEN 50163:2001

Railway applications - Supply voltages of traction systems

This standard applies to line voltages of traction systems under normal operating conditions. NOTE: Specifications in other international documents referring to "the maximum voltage value specified in IEC 850" shall be interpreted as referring to U_{max1} until such time as these documents have determined the appropriate definition of maximum voltage following the publication of EN 50163.

prEVS 55884

Tähtaeg: 2003-05-01

Identne EN 50125-3:2003

Railway applications - Environmental conditions for equipment - Part 3: Equipment for signalling and telecommunications

This European Standard specifies the environmental conditions encountered within Europe. It can also be applied elsewhere by agreement between the supplier and the customer

31.020

Elektroonikaseadiste üldküsimumused

Electronic components in general

UUED STANDARDID

EVS-ES 59010:2003

Hind 117,00

Identne ES 59010:2001

Electronic component policy and management programme. Avionics requirements

This European Specification defines component selection and management procedures

EVS-HD 97 S1:2003

Hind 49,00

Identne IEC 91:1958

ja identne HD 97 S1:1978

Recommended methods of measurement on receivers for frequency-modulation broadcast transmissions

Recommended methods of measurement on receivers for frequency-modulation broadcast transmissions

EVS-HD 178 S1:2003

Hind 49,00

Identne IEC 184:1965

ja identne HD 178 S1:1977

Methods for specifying the characteristics of electro-mechanical transducers for shock and vibration measurements

Methods for specifying the characteristics of electro-mechanical transducers for shock and vibration measurements

EVS-HD 242 S1:2003

Hind 49,00

Identne IEC 451:1974

ja identne HD 242 S1:1977

Maximum case dimensions for capacitors and resistors

Maximum case dimensions for capacitors and resistors

EVS-HD 95.1 S1:2003

Hind 49,00

Identne IEC 597-1:1977

ja identne HD 95.1 S1:1979

Aerials for the reception of sound and television broadcasting in the frequency range 30 Mz to 26 GHz - Part 2: Electrical and mechanical characteristics

Aerials for the reception of sound and television broadcasting in the frequency range 30 Mz to 26 GHz. Electrical and mechanical characteristics

EVS-HD 95.2 S2:2003

Hind 49,00

Identne IEC 597-2:1977

ja identne HD 95.2 S2:1979

Aerials for the reception of sound and television broadcasting in the frequency range 30 Mz to 26 GHz - Part 2: Methods of measurement of electrical performance parameters

Aerials for the reception of sound and television broadcasting in the frequency range 30 Mz to 26 GHz. Methods of measurement of electrical performance parameters

EVS-HD 350.2 S1:2003

Hind 49,00

Identne IEC 339-2:1972

ja identne HD 350.2 S1:1978

General purpose rigid coaxial transmission lines and their associated flange connectors - Part 2: Detail specification

General purpose rigid coaxial transmission lines and their associated flange connectors. Detail specification

EVS-HD 369.8 S1:2003

Hind 49,00

Identne IEC 574-8:1979

ja identne HD 369.8 S1:1984

Audiovisual, video and television equipment and systems - Part 8: Symbols and identifications

Audiovisual, video and television equipment and systems. Symbols and identifications

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56035

Tähtaeg: 2003-05-01

Identne IEC 60286-2:1997/

A1:2002

ja identne EN 60286-2:1998/

A1:2003

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

This standard applies to the tape packaging of components with two or more unidirectional leads for use in electronic equipment. In general, the tape is applied to the component leads. It covers requirements for taping techniques used with equipment for automatic handling, performing of leads, insertion and other operations and includes only those dimensions which are essential to the taping of components intended for the above-mentioned purposes

31.040.10

Püsitakistid

Fixed resistors

UUED STANDARDID

EVS-EN 140401-801:2003

Hind 146,00

Identne EN 140401-801:2002

Detail Specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 0,1; 0,25; 0,5; 1

This specification fulfils the requirements of the zero effect approach. The new assessment level EZ is introduced to align the assessment procedures and levels with current industry practices

EVS-EN 140401-802:2003

Hind 146,00

Identne EN 140401-802:2002

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 1; 2

Fixed low power non wire-wound chip resistors with rectangular base without leads for surface mounting. Style: RR. Electronic components of assessed quality in accordance with EN 60115:2002; EN 140400:200X; EN 140401:2002

EVS-EN 140401-803:2003

Hind 146,00

Identne EN 140401-803:2002

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

Fixed low power non wire-wound surface mount resistors (SMD) cylindrical style: RC. Electronic components of assessed quality in accordance with EN 60115:201; EN 140400:200X; EN 140401:2002

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prEVS 55742

Tähtaeg: 2003-05-01

Identne EN 140401-803:2002/
prA1:2003

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

Fixed low power non wire-wound surface mount resistors (SMD) cylindrical style: RC. Electronic components of assessed quality in accordance with EN 60115:201; EN 140400:200X; EN 140401:2002

prEVS 55746

Tähtaeg: 2003-05-01

Identne EN 140401-
801:2002/prA1:2002

Detail Specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 0,1; 0,25; 0,5; 1

This specification fulfils the requirements of the zero effect approach. The new assessment level EZ is introduced to align the assessment procedures and levels with current industry practices

prEVS 55767

Tähtaeg: 2003-05-01

Identne prEN 140400:2003

Sectional specification: Fixed low power surface mounting (SMD) resistors

This sectional specification prescribes the preferred values for characteristics and ratings and also the inspection requirements for fixed surface resistors of assessed quality. These resistors generally have metallised connecting pads and are intended to be mounted directly on to substrates, for example hybrid integrated circuits or printed boards. It selects from the generic specification, EN 140 000, the appropriate methods of test to be used in detail specifications derived from this specification.

31.060.01

Kondensaatorid üldiselt

Capasitors in general

UUED STANDARDID

EVS-HD 525.2 S1:2003

Hind 117,00

Identne IEC 871-2:1987

ja identne HD 525.2 S1:1989 +
A1:1991

Shunt capacitors for a.c. power systems having a rated voltage above 660 V - Part 2: Endurance testing

Shunt capacitors for a.c. power systems having a rated voltage above 660 V. Endurance testing

31.060.30

Paber- ja polümeerkondensaatorid

Paper and plastics capacitors

UUED STANDARDID

EVS-EN 131200:2003

Hind 170,00

Identne EN 131200:2002

Sectional Specification: Fixed capacitors with metallized electrodes and polypropylene dielectric

This European standard specifies requirements for fixed capacitors with metallized electrodes and polypropylene dielectric. It specifies preferred ratings and characteristics and selects from EN 130 000 the appropriate quality assessment procedure, test and measuring methods and gives general performance requirements for this subfamily of capacitors

EVS-EN 131201:2003

Hind 92,00

Identne EN 131201:2002

Blank Detail Specification: Fixed capacitors with metallized electrodes and polypropylene dielectric

31.060.40

Elektrolüütilised tantaalkondensaatorid

Tantalum electrolytic capacitors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55745

Tähtaeg: 2003-05-01

Identne EN 130800:2000/
prA1:2002

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.

prEVS 56062

Tähtaeg: 2003-05-01

Identne IEC 60931-1:1996/
A1:2002

ja identne EN 60931-1:1996/
A1:2003

Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 931 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 up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 931 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A

31.060.70

Jõukondensaatorid

Power capacitors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56061

Tähtaeg: 2003-05-01

Identne IEC 60831-1:1996/
A1:2002
ja identne EN 60831-1:1996/
A1:2003

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 831 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 up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 831 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A

31.080

Pooljuhtseadised

Semi-conductor devices

UUED STANDARDID

EVS-EN 60191-4:2002/A2:2003

Hind 66,00
Identne IEC 60191-
4:1999/A2:2002
ja identne EN 60191-
4:1999/A2:2002

Mechanical standardization of semiconductor devices - Part 4: Coding system and classification into forms of package outlines for semiconductor device packages

Describes a method for the designation and the classification into forms of package outlines for semiconductor devices. Provides a systematic method for generating universal descriptive designators for semiconductor packages.

31.080.01

Pooljuhtseadised üldiselt

Semiconductor devices in general

UUED STANDARDID

EVS-EN 60749-2:2003

Hind 83,00
Identne IEC 60749-2:2002
ja identne EN 60749-2:2002

Semiconductor devices - Mechanical and climatic test methods - Part 2: Low air pressure

Covers the testing of low air pressure on semiconductor devices. The test is intended primarily to determine the ability of component parts and materials to avoid voltage breakdown failures due to the reduced dielectric strength of air and other insulating materials at reduced pressures is only applicable to devices where the operating voltage exceeds 1 000 V. This test is applicable to all semiconductor devices provided they are in cavity type packages. The test is intended for military and space-related applications only.

EVS-EN 60749-3:2003

Hind 66,00
Identne IEC 60749-3:2002
ja identne EN 60749-3:2002

Semiconductor devices - Mechanical and climatic test methods - Part 3: External visual inspection

Aims at verifying that the materials, design, construction, markings, and workmanship of a semiconductor device are in accordance with the applicable procurement document. External visual inspection is a non-destructive test and applicable for all package types.

EVS-EN 60749-4:2003

Hind 83,00
Identne IEC 60749-4:2002
ja identne EN 60749-4:2002

Semiconductor devices - Mechanical and climatic test methods - Part 4: Damp heat, steady state, highly accelerated stress test (HAST)

Provides a highly accelerated temperature and humidity stress test (HAST) for the purpose of evaluating the reliability of non-hermetic packaged semiconductor devices in humid environments.

EVS-EN 60749-6:2003

Hind 75,00
Identne IEC 60749-6:2002
ja identne EN 60749-6:2002

Semiconductor devices - Mechanical and climatic test methods - Part 6: Storage at high temperature

Aims at testing and determining the effect on all semiconductor electronic devices of storage at elevated temperature without electrical stress applied. This test is considered non-destructive.

EVS-EN 60749-7:2003

Hind 92,00
Identne IEC 60749-7:2002
ja identne EN 60749-7:2002

Semiconductor devices - Mechanical and climatic test methods - Part 7: Internal moisture content measurement and the analysis of other residual gases

Aims at testing and measuring the water vapour and other gas content of the atmosphere inside a metal or ceramic hermetically sealed device. Applicable to semiconductor devices sealed in such a manner but generally only used for high reliability applications such as military or aerospace.

EVS-EN 60749-9:2003

Hind 75,00
Identne IEC 60749-9:2002
ja identne EN 60749-9:2002

Semiconductor devices - Mechanical and climatic test methods - Part 9: Permanence of marking

Aims at testing and verifying that the markings on semiconductor devices will not become illegible when subject to solvents or cleaning solutions commonly used during the removal of solder flux residue from the printed circuit board assembly process. This test is applicable for all package types. The test should be considered non-destructive.

EVS-EN 60749-10:2003

Hind 75,00
Identne IEC 60749-10:2002
ja identne EN 60749-10:2002

Semiconductor devices - Mechanical and climatic test methods - Part 10: Mechanical shock

Describes a shock test intended to determine the suitability of component parts for use in electronic equipment which may be subjected to moderately severe shocks as a result of suddenly applied forces or abrupt changes in motion produced by rough handling, transportation, or field operation. Shock of this type may disturb operating characteristics, particularly if the shock pulses are repetitive. This is a destructive test.

It is normally applicable to cavity-type packages.

EVS-EN 60749-11:2003

Hind 83,00

Identne IEC 60749-11:2002

ja identne EN 60749-11:2002

Semiconductor devices - Mechanical and climatic test methods - Part 11: Rapid change of temperature - Two-fluid-bath method

Defines the rapid change of temperature test method and the two-fluid-bath method. This test method may also be used, employing fewer cycles, to test the effect of immersion in heated liquids that are used for the purpose of cleaning devices. This test is applicable to all semiconductor devices. It is considered destructive unless otherwise detailed in the relevant specification.

EVS-EN 60749-12:2003

Hind 75,00

Identne IEC 60749-12:2002

ja identne EN 60749-12:2002

Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency

Describes a test to determine the effect of variable frequency vibration, within the specified frequency range, on internal structural elements. This is a destructive test. It is normally applicable to cavity-type packages.

EVS-EN 60749-13:2003

Hind 75,00

Identne IEC 60749-13:2002

ja identne EN 60749-13:2002

Semiconductor devices - Mechanical and climatic test methods - Part 13: Salt atmosphere

Describes a salt atmosphere test that determines the resistance of semiconductor devices to corrosion. It is an accelerated test that simulates the effects of severe sea-coast atmosphere on all exposed surfaces. It is only applicable to those devices specified for a marine environment. The salt atmosphere test is considered destructive.

EVS-EN 60191-6-1:2003

Hind 75,00

Identne IEC 60191-6-1:2001

ja identne EN 60191-6-1:2001

Mechanical standardization of semiconductor devices - Part 6-1: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for gull-wing lead terminals

Covers the requirements for the design rule of terminal shape plastic packages with gull-wing leads (e.g. QFP, SOP, SSOP, TSOP, etc.)

EVS-EN 60191-6-12:2003

Hind 101,00

Identne IEC 60191-6-12:2002

ja identne EN 60191-6-12:2002

Mechanical standardization of semiconductor devices - Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine-pitch land grid array (FLGA) - Rectangular type

Provides common outline drawings and dimensions for all types of structures and composed materials of fine-pitch land grid array whose terminal pitch is less than, or equal to, 0,80 mm and whose package body outline is rectangular.

EVS-ES 59008-6-2:2003

Hind 130,00

Identne ES 59008-6-2:2001

Data requirements for semiconductor die - Part 6-2: Data dictionary

This series of European Specifications specifies requirements for the exchanges of data pertaining to bare semiconductor die, with or without connection structures, and minimally packaged semiconductor die

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prEVS 56040

Tähtaeg: 2003-05-01

Identne IEC 60749-18:2003

ja identne EN 60749-18:2003

Semiconductor devices Mechanical and climatic test methods Part 18: Ionizing radiation (total dose)

Provides a test procedure for defining requirements for testing packaged semiconductor integrated circuits and discrete semiconductor devices for ionizing radiation (total dose) effects from a cobalt-60 gamma ray source. Proposes an

accelerated annealing test for estimating low dose rate ionizing radiation effects on devices. This annealing test is important for low dose rate or certain other applications in which devices may exhibit significant time-dependent effects. It is intended for military- and space-related applications

31.080.99

Muud pooljuhtseadised

Other semiconductor devices

UUED STANDARDID

EVS-EN 60747-16-3:2003

Hind 139,00

Identne IEC 60747-16-3:2002

ja identne EN 60747-16-3:2002

Semiconductor devices - Part 16-3: Microwave integrated circuits - Frequency converters
Provides new measuring methods, terminology and letter symbols, as well as essential ratings and characteristics for integrated circuit microwave frequency converters.

31.100

Elektronlambid

Electronic tubes

UUED STANDARDID

EVS-EN 135000:2003

Hind 101,00

Identne EN 135000:1992

Generic Specification: travelling wave amplifier tubes
Generic Specification: Travelling wave amplifier tubes

EVS-EN 135001:2003

Hind 101,00

Identne EN 135001:1992

Blank Detail specification: C.W. power amplifier travelling wave tubes up to 500 Watts
Blank Detail Specification: C.W. power amplifier travelling wave tubes up to 500 Watts

EVS-EN 136000:2003

Hind 92,00

Identne EN 136000:1992

Generic Specifications:

Magnetrons

This document relates to pulsed and cw magnetrons

EVS-EN 136001:2003

Hind 92,00

Identne EN 136001:1992

Blank Detailed Specification: Pulsed magnetrons (excluding frequency agile magnetrons)

This blank detail specification shows the layout and contents to be followed in the preparation of harmonised detail specification for pulsed magnetrons, including coaxial types, tunable and adjustable types but excluding frequency agile types

EVS-EN 136002:2003

Hind 101,00

Identne EN 136002:1992

Blank Detail Specification: C.W. magnetrons for RF heating or cooking applications

This blank detail specification shows the layout and contents to be followed in the preparation of harmonised detail specifications for CW magnetrons for RF heating or cooking applications

31.120

Elektronnäidikud

Electronic display devices

UUED STANDARDID

EVS-HD 134.1 S1:2003

Hind 49,00

Identne IEC 169-1:1965

ja identne HD 134.1 S1:1977

Radio-frequency connectors - Part 1: General requirements and measuring methods

Radio-frequency connectors.

General requirements and measuring methods

31.140

Piesoelektrilised seadised

Piezoelectric and dielectric devices

UUED STANDARDID

EVS-EN 170101:2003

Hind 75,00

Identne EN 170101:2001

Blank detail Specification: Waveguide type dielectric resonators - Capability approval

This is a blank detail specification. It is a supplementary document to the sectional specification and contain requirements for the minimum content of detailed specification

EVS-EN 60862-2:2003

Hind 229,00

Identne IEC 60862-2:2002

ja identne EN 60862-2:2002

Surface acoustic wave (SAW) filters of assessed quality - Part 2: Guidance on use

Draws attention to some fundamental questions, which should be considered by the user before he places an order for a SAW filter for a new application. Such a procedure will be the user's insurance against unsatisfactory performance. Covers various kinds of filter configurations with operating frequency ranges from 10 MHz to 3 GHz

31.160

Elektrifiltrid

Electric filters

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prEVS 55747

Tähtaeg: 2003-05-01

Identne EN 50065-4-2:2001/

A1:2003

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 55875

Tähtaeg: 2003-05-01

Identne EN 50065-4-4:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-4: Low voltage decoupling filter - Impedance filter

This standard applies to impedance filters in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings. This standard also applies to "plug-in filters"

prEVS 55876

Tähtaeg: 2003-05-01

Identne EN 50065-4-5:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-5: Low voltage decoupling filter - Segmentation filter

This standard applies to segmentation filters in a mains communication system used for single or multiphase installations having a phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings and utility networks

prEVS 56033

Tähtaeg: 2003-05-01

Identne EN 50065-4-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-3: Low voltage decoupling filter - Incoming filter

This standard applies to incoming filters used to control the coupling of signals between the utility area and the consumer area(see Figure 1)

31.180

Trükkülitused ja -plaadid

Printed circuits and boards

UUED STANDARDID

EVS-EN 123000:2003

Hind 212,00

Identne EN 123000:1991+

A1:1995+A2:1996

Generic Specification: Printed boards

This document is a Generic Specification (GS) applying to printed boards within the CENELEC system for Electronic Components of Assessed Quality. It relates to printed boards irrespective of their method of manufacture, when ready for mounting of the components.*

EVS-EN 123500:2003

Hind 163,00

Identne EN 123500:1992 +

A2:1996

Sectorial Specification: Flexible printed boards with through connections

This document is a Sectional Specification (SS) relating to flexible printed boards with through connections irrespective of their method of manufacture, when they are ready for mounting of the components. It defines the characteristics to be assessed and the test methods to be used for capability approval testing and for quality conformance inspection (lot-by-lot and periodic inspection)

EVS-EN 61188-5-1:2002

Hind 247,00

Identne IEC 61188-5-1:2002

ja identne EN 61188-5-1:2002

Printed boards and printed board assemblies - Design and use - Part 5-1: Attachment (land/joint) considerations - Generic requirements

Provides information on land pattern geometries used for the surface attachment of electronic components. The intent of the information presented herein is to provide the appropriate size, shape and tolerance of surface-mount land patterns to insure sufficient area for the appropriate solder fillet, and also to allow for inspection, testing, and rework of those solder joints.

EVS-EN 61249-2-7:2003

Hind 139,00

Identne IEC 61249-2-7:2002

ja identne EN 61249-2-7:2002

Materials for printed boards and other interconnecting structures - Part 2-7: Reinforced base materials clad and unclad - Epoxide woven E-glass laminated sheet of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of epoxide woven E-glass laminated sheet 0,05 mm up to 3,2 mm, of defined flammability, copper-clad.

EVS-EN 123400-800:2003

Hind 83,00

Identne EN 123400-800:1992

Capability Detail Specification: Flexible printed boards without through connections

This Cap Dis is based on CECC 23 400. It relates to flexible printed boards without through connections made with materials and surface finishes as specified in p. 2.

EVS-EN 123500-800:2003

Hind 92,00

Identne EN 123500-800:1992

Capability detail specification: Flexible printed boards with through connections

This Cap CD is based on CECC 23 500. It relates to flexible printed boards with through connections made with materials and surface finishes as specified in 2.

31.190

Elektroonikakomponentid e koosted

Electronic component assemblies

UUED STANDARDID

EVS-EN 61188-5-1:2002

Hind 247,00

Identne IEC 61188-5-1:2002

ja identne EN 61188-5-1:2002

Printed boards and printed board assemblies - Design and use - Part 5-1: Attachment (land/joint) considerations - Generic requirements

Provides information on land pattern geometries used for the surface attachment of electronic components. The intent of the information presented herein is to provide the appropriate size, shape and tolerance of surface-mount land patterns to insure sufficient area for the appropriate solder fillet, and also to allow for inspection, testing, and rework of those solder joints.

EVS-EN 61190-1-1:2003

Hind 139,00

Identne IEC 61190-1-1:2002

ja identne EN 61190-1-1:2002

Attachment materials for electronic assembly - Part 1-1: Requirements for soldering fluxes for high-quality interconnections in electronics assembly

Specifies general requirements for the classification and testing of soldering fluxes for high-quality interconnections in electronics assembly. This standard is a flux characterization, quality control, and procurement document for solder flux and flux containing material in electronics assembly technology.

EVS-EN 61190-1-2:2003

Hind 130,00

Identne IEC 61190-1-2:2002

ja identne EN 61190-1-2:2002

Attachment materials for electronic assembly - Part 1-2: Requirements for solder pastes for high-quality interconnections in electronics assembly

Specifies general requirements for the characterization and testing of solder pastes used to make high quality electronic interconnections in electronics assembly. Prescribes a quality control document (not intended to relate directly to the material performance in the manufacturing process).

EVS-EN 61190-1-3:2003

Hind 179,00

Identne IEC 61190-1-3:2002

ja identne EN 61190-1-3:2002

Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications

31.200

Integraallülitused. Mikroelektroonika

Integrated circuits. Microelectronics

UUED STANDARDID

EVS-EN 61967-1:2003

Hind 155,00

Identne IEC 61967-1:2002

ja identne EN 61967-1:2002

Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 1: General conditions and definitions

Provides general information and definitions on measurement of conducted and radiated electromagnetic disturbances from integrated circuits. Also provides a description of measurement conditions, test equipment and set-up as well as the test procedures and content of the test reports. A test method comparison table is included to assist in selecting the appropriate measurement method(s). Measurement of the voltage and current of conducted RF emissions or radiated RF disturbances, coming from an integrated circuit under controlled conditions, yields information about the potential for RF disturbances in an application of the integrated circuit.

EVS-EN 61967-4:2003

Hind 170,00

Identne IEC 61967-4:2002

ja identne EN 61967-4:2002

Integrated circuits -

Measurement of

electromagnetic emissions, 150

kHz to 1 GHz - Part 4:

Measurement of conducted

emissions, 1 ohm/150 ohm

direct coupling method

Specifies a method to measure the

conducted electromagnetic

emission of integrated circuits by

direct RF current measurement

with a 1 ohm resistive probe and

RF voltage measurement using a

150 ohm coupling network. These

methods guarantee a high degree

of repeatability and correlation of

measurements.

EVS-EN 61967-6:2003

Hind 163,00

Identne IEC 61967-6:2002

ja identne EN 61967-6:2002

Integrated circuits -

Measurement of

electromagnetic emissions, 150

kHz to 1 GHz - Part 6:

Measurement of conducted

emissions - Magnetic probe

method

Specifies a method for evaluating

RF currents on the pins of an

integrated circuit (IC) by means of

non-contact current measurement

using a miniature magnetic probe.

This method is capable of

measuring the RF currents

generated by the IC over a

frequency range of 0,15 MHz to 1

000 MHz.

EVS-HD 95.3 S1:2003

Hind 49,00

Identne IEC 597-3:1983

ja identne HD 95.3 S1:1984

Aeriala for the reception of

sound and television

broadcasting in the frequency

range 30 MHz to 1 GHz - Part 2:

Methods of measurements of

mechanical properties, vibration

and environmental tests

Aeriala for the reception of sound

and television broadcasting in the

frequency range 30 MHz to 1

GHz. Methods of measurements

of mechanical properties, vibration

and environmental tests

31.220.10

Pistikseadised. Liitmikud

Plug-and-socket devices.

Connectors

UUED STANDARDID

EVS-EN 60352-7:2003

Hind 109,00

Identne IEC 60352-7:2002

ja identne EN 60352-7:2002

Solderless connections - Part 7:

Spring clamp connections -

General requirements, test

methods and practical guidance

Determines the suitability of

spring-clamp connections under

specified mechanical, electrical and

atmospheric conditions. Lays down

test procedures to ensure

electrically stable connections

under prescribed environmental

conditions and provides

information on materials and data

from industrial experience

EVS-EN 61076-5:2003

Hind 170,00

Identne IEC 61076-5:2001

ja identne EN 61076-5:2001

Connectors for use in d.c., low-

frequency analogue and digital

high-speed data applications -

Part 5: In-line sockets with

assessed quality - Sectional

specification

Defines functional levels, standard

test methods and gauges for use in

the examination of sockets

designed for in-line electronic

packages. Lays down appropriate

reference dimensions of the mating

device and board layout to

establish intermateability and

interchangeability criteria. Lays

down test severity and

performance requirements.

EVS-EN 61169-2:2003

Hind 130,00

Identne IEC 61169-2:2001

ja identne EN 61169-2:2001

Radio-frequency connectors -

Part 2: Sectional specification -

Radio frequency coaxial

connectors of type 9,52

A sectional specification (SS),

provides information and rules for

the preparation of detail

specifications (DS) for RF coaxial

connectors of type 9,52.

EVS-EN 61169-24:2003

Hind 126,00

Identne IEC 61169-24:2001

ja identne EN 61169-24:2001

Radio-frequency connectors -

Part 24: Sectional specification -

Radio frequency coaxial

connectors with screw coupling,

typically for use in 75 ohm cable

distribution systems (type F)

A sectional specification (SS),

provides information and rules for

the preparation of detail

specifications (DS) for RF coaxial

connectors with screw coupling,

typically for use in 75 . cable

distribution systems (type F).

EVS-EN 60512-4-2:2003

Hind 66,00

Identne IEC 60512-4-2:2002

ja identne EN 60512-4-2:2002

Connectors for electronic

equipment - Tests and

measurements - Part 4-2:

Voltage stress tests - Test 4b:

Partial discharge

Defines a standard test method to

assess the ability of an

electromechanical component

(essentially a connector) to be used

under specified voltage conditions

without showing partial discharges.

EVS-EN 60512-4-3:2003

Hind 66,00

Identne IEC 60512-4-3:2002

ja identne EN 60512-4-3:2002

Connectors for electronic

equipment - Tests and

measurements - Part 4-3:

Voltage stress tests - Test 4c:

Voltage proof of pre-insulated

crimp barrels

Details a standard method to

determine the ability of pre-

insulated crimp barrels to

withstand the crimp operation

without damage to the insulation.

EVS-EN 60512-5-1:2003

Hind 75,00

Identne IEC 60512-5-1:2002

ja identne EN 60512-5-1:2002

Connectors for electronic

equipment - Tests and

measurements - Part 5-1:

Current-carrying capacity tests -

Test 5a: Temperature rise

Details a standard test method to

assess the ability of a component

(essentially a connector) to carry its

specified current, at room

temperature, without exceeding a

specified temperature rise.

EVS-EN 60512-5-2:2003

Hind 83,00

Identne IEC 60512-5-2:2002

ja identne EN 60512-5-2:2002

Connectors for electronic equipment - Tests and measurements - Part 5-2: Current-carrying capacity tests - Test 5b: Current-temperature derating

Details a standard test method to assess the current-carrying capacity of electromechanical components (essentially connectors) at elevated ambient temperature.

EVS-EN 60512-6-1:2003

Hind 75,00

Identne IEC 60512-6-1:2002

ja identne EN 60512-6-1:2002

Connectors for electronic equipment - Tests and measurements - Part 6-1: Dynamic stress tests - Test 6a: Acceleration, steady state

Defines a standard test method to assess the ability of components (essentially connectors) to withstand specified severities of acceleration.

EVS-EN 60512-6-2:2003

Hind 75,00

Identne IEC 60512-6-2:2002

ja identne EN 60512-6-2:2002

Connectors for electronic equipment - Tests and measurements - Part 6-2: Dynamic stress tests - Test 6b: Bump

Defines a standard test method to assess the ability of components (essentially connectors) to withstand specified severities of bump.

EVS-EN 60512-6-3:2003

Hind 75,00

Identne IEC 60512-6-3:2002

ja identne EN 60512-6-3:2002

Connectors for electronic equipment - Tests and measurements - Part 6-3: Dynamic stress tests - Test 6c: Shock

Defines a standard test method to assess the ability of components (essentially connectors) to withstand specified severities of shock.

EVS-EN 60512-6-4:2003

Hind 75,00

Identne IEC 60512-6-4:2002

ja identne EN 60512-6-4:2002

Connectors for electronic equipment - Tests and measurements - Part 6-4: Dynamic stress tests - Test 6d: Vibration (sinusoidal)

Defines a standard test method to assess the ability of components (essentially connectors) to

withstand specified severities of sinusoidal vibration.

EVS-EN 60603-7-1:2003

Hind 272,00

Identne IEC 60603-7-1:2002

ja identne EN 60603-7-1:2002

Connectors for electronic equipment - Part 7-1: Detail specification for 8-way, shielded free and fixed connectors with common mating features, with assessed quality

This publication also bears the number QC 010000XX0004 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

EVS-EN 60603-7-7:2003

Hind 190,00

Identne IEC 60603-7-7:2002

ja identne EN 60603-7-7:2002

Connectors for electronic equipment - Part 7-7: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 600 MHz (category 7, shielded)

Covers 8 way connectors, up to 4 pairs, to be used up to 600 MHz, when used with an appropriate cable. These cables are specified in the IEC 61156 series and used in cabling systems specified in ISO/IEC 11801. The connectors are backward compatible with the already defined IEC 60603-7-X connectors. The connectors are interoperable with the already defined IEC 60603-7-X connectors.

EVS-EN 60512-11-5:2003

Hind 75,00

Identne IEC 60512-11-5:2002

ja identne EN 60512-11-5:2002

Connectors for electronic equipment - Tests and measurements - Part 11-5: Climatic tests - Test 11e: Mould growth

Defines a standard test method to assess the extent and the effect of mould growth on the functioning of a component (essentially a connector) submitted to a mould culture.

EVS-EN 60512-11-6:2003

Hind 75,00

Identne IEC 60512-11-6:2002

ja identne EN 60512-11-6:2002

Connectors for electronic equipment - Tests and measurements - Part 11-6: Climatic tests - Test 11f: Corrosion, salt mist

Defines a standard test method to assess the extent and the effect of a controlled salt-laden atmosphere on the finish of a specimen (essentially a connector).

EVS-EN 60512-11-9:2003

Hind 75,00

Identne IEC 60512-11-9:2002

ja identne EN 60512-11-9:2002

Connectors for electronic equipment - Tests and measurements - Part 11-9: Climatic tests - Test 11i: Dry heat

Defines a standard test method to assess the ability of components (essentially connectors) to be stored and/or to function in a specified manner under specified conditions of dry heat.

EVS-EN 60512-25-3:2003

Hind 101,00

Identne IEC 60512-25-3:2001

ja identne EN 60512-25-3:2001

Connectors for electronic equipment - Tests and measurements - Part 25-3: Test 25c - Rise time degradation

Describes a method for measuring the effect a specimen has on the rise time of a signal passing through it.

EVS-EN 60512-25-4:2003

Hind 101,00

Identne IEC 60512-25-4:2001

ja identne EN 60512-25-4:2001

Connectors for electronic equipment - Tests and measurements - Part 25-4: Test 25d - Propagation delay

Describes a method for measuring the time it takes for a digital signal to propagate from one specified point to a second specified point.

EVS-EN 61076-2-001:2003

Hind 247,00

Identne IEC 61076-2-001:2001

ja identne EN 61076-2-001:2001

Connectors for electronic equipment - Part 2-001: Circular connectors - Blank detail specification

This publication also bears the number QC 480101 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

EVS-EN 61076-2-102:2003

Hind 170,00

Identne IEC 61076-2-102:2002

ja identne EN 61076-2-102:2002
Connectors for electronic equipment - Part 2-102: Circular connectors with assessed quality - Detail specification for plugs and jacks for external low voltage power supply

This publication also bears the number QC 480101XX0003 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

EVS-EN 61076-4-107:2003

Hind 199,00

Identne IEC 61076-4-107:2001

ja identne EN 61076-4-107:2001

Connectors for electronic equipment - Part 4-107: Printed board connectors with assessed quality - Detail specification for shielded two-part connectors having a basic grid of 2,0 mm, fixed part with solder and press-in terminations for printed boards, free part with non-accessible insulation displacement and crimp terminations

This publication also bears the number QC 480301XX0008 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

EVS-EN 61076-4-108:2003

Hind 179,00

Identne IEC 61076-4-108:2002

ja identne EN 61076-4-108:2002

IEC 61076-4-108: Connectors for electronic equipment - Part 4-108: Printed board connectors with assessed quality - Detail specification for cable-to-board connectors, with a modular pitch of 25 mm and integrated shielding function, applicable for transverse packing density of 15 mm, having a basic grid of 2,5 mm in accordance with IEC 60917-1

This publication also bears the number QC 480301XX0009 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

EVS-EN 61076-4-111:2003

Hind 130,00

Identne IEC 61076-4-111:2002

ja identne EN 61076-4-111:2002

Connectors for electronic equipment - Part 4-111: Printed board connectors with assessed quality - Detail specification for two-part power connector modules, for printed boards and backplanes having early mating features, and having a basic grid of 2,5 mm in accordance with IEC 60917-1

This publication also bears the number QC 480301XX0012 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

31.240

Elektronseadmete mehaanilised osad

Mechanical structures for electronic equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56035

Tähtaeg: 2003-05-01

Identne IEC 60286-2:1997/

A1:2002

ja identne EN 60286-2:1998/

A1:2003

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

This standard applies to the tape packaging of components with two or more unidirectional leads for use in electronic equipment. In general, the tape is applied to the component leads. It covers requirements for taping techniques used with equipment for automatic handling, performing of leads, insertion and other operations and includes only those dimensions which are essential to the taping of components intended for the above-mentioned purposes

31.260

Optoelektronika.

Laserseadmed

Optoelectronics. Laser equipment

UUED STANDARDID

EVS-EN 60747-5-2:2002/

A1:2003

Hind 109,00

Identne IEC 60747-5-

2:1997/A1:2002

ja identne EN 60747-5-2:2001/
A1:2002

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.

EVS-EN 60747-5-

3:2002/A1:2003

Hind 109,00

Identne IEC 60747-5-3:1997/

A1:2002

ja identne EN 60747-5-3:2001/

A1:2002

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.

EVS-EN 60825-1:2001/A1:2003

Hind 101,00

Identne IEC 60825-1:1993/

A1:1997

ja identne EN 60825-1:1994/

A1:2002

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 nm 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).

EVS-EN 60825-4:2001/A1:2003

Hind 57,00

Identne IEC 60825-4:1997/

A1:2002

ja identne EN 60825-4:1997/

A1:2002

Safety of laser products - Part 4: Laser guards

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

EVS-EN ISO 13696:2003

Hind 146,00

Identne ISO 13696:2002

ja identne EN ISO 13696:2002

Optics and optical instruments -

Test methods for radiation scattered by optical components

This International Standard specifies procedures for the determination of the total scattering by coated and uncoated optical surfaces

33.040

Sidesüsteemid

Telecommunication systems

UUED STANDARDID

EVS-EN 300 147 V1.4.1:2003

Hind 126,00

Identne EN 300 147 V1.4.1:2001

Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Multiplexing structure

EVS-EN 300 166 V1.2.1:2003

Hind 75,00

Identne EN 300 166 V1.2.1:2001

Transmission and Multiplexing (TM); Physical and electrical characteristics of hierarchical digital interfaces for equipment using the 2 048 kbit/s - based plesiochronous or synchronous digital hierarchies

EVS-EN 300 167 V1.2.1:2003

Hind 75,00

Identne EN 300 167 V1.2.1:2001

Transmission and Multiplexing (TM); Functional characteristics of 2 048 kbit/s interfaces

EVS-EN 300 417-1-1 V1.2.1:2003

Hind 316,00

Identne EN 300 417-1-1

V1.2.1:2001

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 1-1: Generic processes and performance

EVS-EN 300 417-2-1 V1.2.1:2003

Hind 272,00

Identne EN 300 417-2-1

V1.2.1:2001

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 2-1:

Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH)

physical section layer functions

EVS-EN 300 417-3-1 V1.2.1:2003

Hind 360,00

Identne EN 300 417-3-1

V1.2.1:2001

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 3-1:

Synchronous Transport Module-N (STM-N)

regenerator and multiplex section layer functions

EVS-EN 300 417-4-1 V1.2.1:2003

Hind 407,00

Identne EN 300 417-4-1

V1.2.1:2001

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 4-1:

Synchronous Digital Hierarchy (SDH) path layer functions

EVS-EN 300 417-5-1 V1.2.1:2003

Hind 338,00

Identne EN 300 417-5-1

V1.2.1:2001

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 5-1:

Plesiochronous Digital Hierarchy (PDH) path layer functions

EVS-EN 300 417-9-1 V1.1.1:2003

Hind 212,00

Identne EN 300 417-9-1

V1.1.1:2001

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 9: Synchronous Digital Hierarchy (SDH) concatenated path layer functions; Sub-part 1: Requirements

EVS-EN 301 124 V1.2.1:2003

Hind 146,00

Identne EN 301 124 V1.2.1:2001

Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division Multiple Access (DS-CDMA) point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz

EVS-EN 301 213-2 V1.3.1:2003

Hind 139,00

Identne EN 301 213-2 V1.3.1:2001
Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 2: Frequency Division Multiple Access (FDMA) methods

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56027

Tähtaeg: 2003-05-01

Identne prEN 50401:2003

Product standard to

demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to general public human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz), when put into service

This product standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as defined in Clause 3, operating in the frequency range 110 MHz to 40 GHz

33.040.00

Sidesüsteemid

Telecommunication systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 26490

Tähtaeg: 2003-05-01

Identne prEN 41003:2002

Particular safety requirements for equipment to be connected to telecommunication networks

This standard applies to equipment designed and intended to be connected to a

TELECOMMUNICATION NETWORK termination. It

applies regardless of ownership or responsibility for installation or maintenance of the equipment, and regardless of the source of power supply. This standard, in accordance with the "principles of safety" given in the introduction of EN 60950, covers safety requirements and compliance criteria under three headings.

33.040.20

Edastussüsteemid

Transmission systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56024

Tähtaeg: 2003-05-01

Identne prEN 50351:2003

Basic standard for the calculation and measurement methods relating to the influence of electric power supply and traction systems on telecommunication systems
This basic standard defines the calculation and measurement methods, which are applicable to the assessment of the influence of electric power supply and traction systems on telecommunication systems

prEVS 56025

Tähtaeg: 2003-05-01

Identne prEN 50352:2003

Limits relating to the influence of electric power supply and traction systems on telecommunication

This standard gives the criteria defining situations to be examined and limits applicable to the electromagnetic influence of the following power systems from 0 kHz to 9 kHz on telecommunication systems: - AC power supply systems; - DC power supply systems

33.040.30

Lülitus- ja signaalsüsteemid

Switching and signalling systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55747

Tähtaeg: 2003-05-01

Identne EN 50065-4-2:2001/A1:2003

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 55875

Tähtaeg: 2003-05-01

Identne EN 50065-4-4:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-4: Low voltage decoupling filter - Impedance filter

This standard applies to impedance filters in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings. This standard also applies to "plug-in filters"

prEVS 55876

Tähtaeg: 2003-05-01

Identne EN 50065-4-5:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-5: Low voltage decoupling filter - Segmentation filter

This standard applies to segmentation filters in a mains communication system used for single or multiphase installations having a phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings and utility networks

prEVS 56030

Tähtaeg: 2003-05-01

Identne EN 50065-2-1:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments

This standard applies to electrical equipment using signals in the frequency range 95 kHz to 148,5 kHz to transmit or receive information on low voltage electrical systems, residential,

commercial and light industrial environments

prEVS 56031

Tähtaeg: 2003-05-01

Identne EN 50065-2-2:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments

This standard applies to electrical equipment using signals in the frequency range 95 kHz to 148,5 kHz to transmit or receive information on low voltage electrical systems, in industrial environments. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

prEVS 56032

Tähtaeg: 2003-05-01

Identne EN 50065-2-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 95 kHz to transmit or receive information on low voltage electrical systems, for electricity suppliers and distributors. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

prEVS 56033

Tähtaeg: 2003-05-01

Identne EN 50065-4-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-3: Low voltage decoupling filter - Incoming filter

This standard applies to incoming filters used to control the coupling of signals between the utility area and the consumer area (see Figure 1)

33.040.35
Telefonivõrgud

Telephone networks

UUED STANDARDID

EVS-ES 59012:2003

Hind 75,00

Identne ES 59012:2001

Future networks and related fibres needs

This document has to be considered as an indication of the current view of CENELEC TC 86A regarding today status and possible future evolution of fibre standardization. This is neither a standard nor a recommendation

33.040.50
Liinid, ühendused, vooluahelad

Lines, connections and circuits

UUED STANDARDID

EVS-EN 62056-61:2003

Hind 109,00

Identne IEC 62056-61:2002

ja identne EN 62056-61:2002

Electricity metering - Data exchange for meter reading, tariff and load control - Part 61: Object identification system (OBIS)

The OBject Identification System (OBIS) defines the identification codes (ID-codes) for commonly used data items in electricity metering equipment. This part of IEC 62056 specifies the overall structure of the identification system and the mapping of all data items to their identification codes.

EVS-EN 62056-62:2003

Hind 190,00

Identne IEC 62056-62:2002

ja identne EN 62056-62:2002

Electricity metering - Data exchange for meter reading, tariff and load control - Part 62: Interface classes

Specifies a model of a meter as it is seen through its communication interface(s). Generic building blocks are defined using object oriented methods, in the form of interface classes to model meters from simple up to very complex functionality.

KAVANDITE
ARVAMUSKÜSITLUS

prEVS 21067

Tähtaeg: 2003-05-01

Identne prEN 50173:2001

Information technology - Generic cabling systems

This European Standard specifies generic cabling for use within premises which may comprise single or multiple buildings on a campus. It covers balanced cabling and optical fibre cabling. The standard is optimised for premises in which the maximum distance over which telecommunications services have to be distributed is 2 000 m. The principles of this European Standard may also be applied to installations that do not fall within this range. Cabling defined by this standard supports a wide range of services including voice, data, text, image and video.

33.060
Raadioside

Radiocommunications

UUED STANDARDID

EVS-EN 300 234 V1.3.2:2003

Hind 170,00

Identne EN 300 234 V1.3.2:2001

High capacity digital radio systems carrying 1 x STM-1 signals and operating in frequency bands with about 30 MHz channel spacing and alternated arrangements

EVS-EN 300 454-1 V1.1.1:2003

Hind 190,00

Identne EN 300 454-1 V1.1.1:2000

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 1: Technical characteristics and test methods

EVS-EN 301 127 V1.2.1:2003

Hind 170,00

Identne EN 301 127 V1.2.1:2001

Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying SDH signals (up to 2 x STM-1) in frequency bands with about 30 MHz channel spacing and using Co-polar arrangements or Co-Channel Dual Polarized (CCDP) operation

EVS-EN 301 213-1 V1.2.1:2003

Hind 139,00

Identne EN 301 213-1 V1.2.1:2002

Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 1: Basic parameters

EVS-EN 301 213-3 V1.4.1:2003

Hind 130,00

Identne EN 301 213-3 V1.4.1:2002

Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 3: Time Division Multiple Access (TDMA) methods

EVS-EN 301 213-4 V1.1.1:2003

Hind 126,00

Identne EN 301 213-4 V1.1.1:2001

Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 4: Direct Sequence Code Division Multiple Access

EVS-ETS 300 385 ed.1:2003

Hind 155,00

Identne ETS 300 385 Ed. 1:1996+A1:1997

Radio Equipment and Systems (RES) - ElectroMagnetic Compatibility (EMC) standard for digital fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above

EVS-ETS 300 447 ed.1:2003

Hind 146,00

Identne ETS 300 447 ed. 1:1997

Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for VHF FM broadcasting transmitters

EVS-ETS 300 487 ed.1:2003

Hind 126,00

Identne ETS 300 487 ed.1:1996 + A1:1997

Satellite Earth Stations and Systems (SES) - Receive-Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications - Radio Frequency (RF) specifications
EVS-ETS 300 719-1 ed.1:2003

Hind 212,00

Identne ETS 300 719-1 ed.1:1997
Radio Equipment and Systems (RES) - Private wide area paging service - Part 1: Technical characteristics for private wide-area paging systems

EVS-ETS 300 741 ed.1:2003

Hind 179,00

Identne ETS 300 741 ed. 1:1998
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for wide-area paging equipment

33.060.01

Raadioside üldiselt

Radiocommunications in general

UUED STANDARDID

EVS-EN 60936-1:2002/A1:2003

Hind 66,00

Identne IEC 60936-1:1999/A1:2002

ja identne EN 60936-1:2000/A1:2002

Maritime navigation and radiocommunication equipment and systems - Radar - Part 1: Shipborne radar - Performance requirements - Methods of test and required test results

This International Standard specifies the minimum performance requirements, methods of testing and required test results for conformance to performance standards not inferior to those required by IMO resolution MSC.64(67), Annex 4, Radar. In addition it takes account of IMO resolution A.694 and is associated with IEC 60945. When a requirements of this standard is different from IEC 60945, the requirement in this standard shall take precedence. This standard does not include the optional performance requirements for superimposition of selected parts of SENC information. These are specified in IEC 60936-3 - Radar with chart facilities.

33.060.30

Raadioreleeliinid ja stantsionaarsed satelliitsidesüsteemid

Radio relay and fixed satellite communications systems

UUED STANDARDID

EVS-EN 60945:2003

Hind 272,00

Identne IEC 60945:2002

ja identne EN 60945:2002

Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results

This International Standard assists in meeting a requirement of the International Convention for Safety of Life at Sea (SOLAS), adopted by the International Maritime Organization (IMO), that the radio equipment defined in chapters III and IV, and the navigation equipment defined in chapter V of the Convention, be type-approved by administrations to conform with performance standards not inferior to those adopted by the IMO.

EVS-HD 477.2.6 S1:2003

Hind 49,00

Identne HD 477.2.6 S1:1987

Methods of measurement for equipment used in terrestrial radio-relay systems - Part 2: Measurement for sub-systems - Section six - diversity. Twin-path and not stand-by equipment

Methods of measurement for equipment used in terrestrial radio-relay systems - Twin-path and not stand-by equipment

33.060.40

Kaabeljaotussüsteemid

Cabled distribution systems

UUED STANDARDID

EVS-EN 50083-8:2003

Hind 155,00

Identne EN 50083-8:2002

Cable networks for television signals, sound signals and interactive services - Part 8: Electromagnetic compatibility for networks

This standard for electromagnetic compatibility for installations applies to cabled distribution systems for television, sound and

interactive multimedia signals (with the wording "systems" in the sense of the scope of CLC/TC 109) and covers the frequency range 0,3 MHz - 3,0 GHz.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55748

Tähtaeg: 2003-05-01

Identne EN 50083-

10:1999/prA1:2001

Cable networks for television signals, sound signals and interactive services - Part 10: System performance for return paths

This standard is dealing with the transparent return path of cable networks operated in the frequency range between 5 MHz and 65 MHz or parts thereof. Higher frequencies may be used in fibre based networks. This standard lays down the basic methods of measurement for signals typically used in the return path of cable networks in order to access the performance of those signals and their performance limits.

33.060.99

Muud raadioside seadmed

Other equipment for radiocommunications

UUED STANDARDID

EVS-HD 466.6 S2:2003

Hind 57,00

Identne IEC 489-6:1987 + A1:1989

ja identne HD 466.6 S2:1992

Methods of measurement for radio equipment used in the mobile services - Part 6: Selective-calling and data equipment

Methods of measurement for radio equipment used in the mobile services - selective-calling and data equipment

33.070

Mobiilside

Mobile services

UUED STANDARDID

EVS-EN 300 175-2 V1.6.1:2003

Hind 212,00

Identne EN 300 175-2 V1.6.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)

EVS-EN 300 175-3 V1.6.1:2003
Hind 348,00
Identne EN 300 175-3 V1.6.1:2002
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer

EVS-EN 300 175-4 V1.6.1:2003
Hind 316,00
Identne EN 300 175-4 V1.6.1:2002
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer

EVS-EN 300 175-5 V1.6.1:2003
Hind 433,00
Identne EN 300 175-5 V1.6.1:2002
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer

EVS-EN 300 175-6 V1.6.1:2003
Hind 190,00
Identne EN 300 175-6 V1.6.1:2002
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing

EVS-EN 300 175-7 V1.6.1:2003
Hind 283,00
Identne EN 300 175-7 V1.6.1:2002
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features

EVS-EN 300 175-8 V1.6.1:2003
Hind 179,00
Identne EN 300 175-8 V1.6.1:2002
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission

EVS-EN 300 176-1 V1.4.1:2003
Hind 283,00
Identne EN 300 176-1 V1.4.1:2001
Digital Enhanced Cordless Telecommunications (DECT); Approval test specification; Part 1: Radio

EVS-EN 300 176-2 V1.4.1:2003
Hind 212,00
Identne EN 300 176-2 V1.4.1:2001
Digital Enhanced Cordless Telecommunications (DECT); Approval test specification; Part 2: Speech

EVS-EN 300 392-10-22 V1.2.1:2003
Hind 109,00
Identne EN 300 392-10-22 V1.2.1:2002

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 22: Dynamic Group Number Assignment (DGNA)
EVS-EN 300 392-11-17 V1.1.2:2003
Hind 117,00
Identne EN 300 392-11-17 V1.1.2:2002

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 17: Include Call (IC)
EVS-EN 300 392-12-17 V1.1.2:2003
Hind 126,00
Identne EN 300 392-12-17 V1.1.2:2002

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 17: Include Call (IC)
EVS-EN 300 392-12-18 V1.1.1:2003
Hind 199,00
Identne EN 300 392-12-18 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 18: Barring of Outgoing Calls (BOC)
EVS-EN 300 392-12-19 V1.1.1:2003
Hind 212,00
Identne EN 300 392-12-19 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 19: Barring of Incoming Calls (BIC)
EVS-EN 300 392-5 V1.1.1:2003
Hind 326,00
Identne EN 300 392-5 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 5: Peripheral Equipment Interface (PEI)
EVS-EN 300 394-4-3 V1.1.1:2003
Hind 190,00
Identne EN 300 394-4-3 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 3: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station (MS) Repeater type 1
EVS-EN 300 394-4-4 V1.1.1:2003
Hind 101,00
Identne EN 300 394-4-4 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 4: Test Suite Structure and Test Purposes (TSS&TP) for Direct Mode Repeater
EVS-EN 300 394-4-5 V1.1.1:2003
Hind 163,00
Identne EN 300 394-4-5 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 5: Abstract Test Suite (ATS) for Mobile Station (MS) Repeater type 1
EVS-EN 300 394-4-6 V1.1.1:2003
Hind 130,00
Identne EN 300 394-4-6 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 6: Abstract Test Suite (ATS) for Direct Mode Repeater
EVS-EN 300 394-4-11 V1.1.1:2003
Hind 199,00
Identne EN 300 394-4-11 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 11: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station Repeater type 2
EVS-EN 300 394-4-12 V1.1.1:2003
Hind 101,00
Identne EN 300 394-4-12 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 12: Test Suite Structure and Test Purposes

EVS-EN 300 394-4-13 V1.1.1: 2003

Hind 146,00

Identne EN 300 394-4-13 V1.1.1: 2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 13: Abstract Test Suite (ATS) for Mobile station Repeater type 2

EVS-EN 300 394-4-14 V1.1.1:2003

Hind 139,00

Identne EN 300 394-4-14 V1.1.1: 2001

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 14: Abstract Test Suite (ATS) for Repeater type 2

EVS-EN 300 396-4 V1.2.1:2003
Hind 283,00

Identne EN 300 396-4 V1.2.1:2000

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 4: Type 1 repeater air interface

EVS-EN 300 396-8-2 V1.1.1:2003
Hind 190,00

Identne EN 300 396-8-2 V1.1.1: 2001

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 2: Type 1 repeater Air Interface (AI)

EVS-EN 300 396-8-4 V1.1.1:2003
Hind 0,00

Identne EN 300 396-8-4 V1.1.1: 2001

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification;

Sub-part 4: Type 2 repeater Air Interface (AI)

EVS-EN 300 434-1 V1.2.1:2003
Hind 295,00

Identne EN 300 434-1 V1.2.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Part 1: Interworking specification

EVS-EN 300 434-2 V1.2.1:2003
Hind 272,00

Identne EN 300 434-2 V1.2.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Part 2: Access profile

EVS-EN 300 700 V1.2.1:2003
Hind 247,00

Identne EN 300 700 V1.2.1:2000

Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station

33.070.01 mobilside üldiselt

Mobile services in general

UUED STANDARDID

EVS-EN 50383:2003
Hind 259,00

Identne EN 50383:2002

Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz - 40 GHz)

This clause describes the procedure to calculate, at points of investigation (POI), the electromagnetic field components and/or power density, radiated by an antenna

EVS-EN 50384:2003
Hind 75,00

Identne EN 50384:2002

Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) Occupational

This product standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as defined in Clause 3, operating in the frequency range 110 MHz to 40 GHz

EVS-EN 50385:2003
Hind 117,00

Identne EN 50385:2002

Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) - General public

This product standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as defined in Clause 3, operating in the frequency range 110 MHz to 40 GHz

33.080

Integraalteenustega digitaalvõrk (ISDN)

Integrated Services Digital Network (ISDN)

UUED STANDARDID

EVS-EN 300 182-1 V1.3.6:2003
Hind 179,00

Identne EN 300 182-1 V1.3.6:1999

Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification

EVS-EN 300 182-2 V1.3.4:2003
Hind 146,00

Identne EN 300 182-2 V1.3.4:1999

Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

EVS-EN 300 182-3 V1.4.1:2003
Hind 170,00

Identne EN 300 182-3 V1.4.1:2001
Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

EVS-EN 300 182-4 V1.4.1:2003
Hind 139,00

Identne EN 300 182-4 V1.4.1:2001
Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 300 196-3 V1.2.1:2003
Hind 190,00

Identne EN 300 196-3 V1.2.1:2001
Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

EVS-EN 300 196-4 V1.2.1:2003
Hind 139,00

Identne EN 300 196-4 V1.2.1:2001
Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 300 196-5 V1.2.1:2003
Hind 229,00

Identne EN 300 196-5 V1.2.1:2001

Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

EVS-EN 300 196-6 V1.2.1:2003
Hind 146,00

Identne EN 300 196-6 V1.2.1:2001
Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

EVS-EN 300 207-4 V3.1.1:2003
Hind 163,00

Identne EN 300 207-4 V3.1.1:2001
Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 300 356-33 V3.2.2:2003
Hind 283,00

Identne EN 300 356-33
V3.2.2:2001

Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for basic services

EVS-EN 300 356-36 V3.2.2:2003
Hind 456,00

Identne EN 300 356-36 V3.2.2:2001
Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 36: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for supplementary services

EVS-EN 300 359-4 V1.4.1:2003
Hind 139,00

Identne EN 300 359-4 V1.4.1:2001

Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 300 359-6 V.4.1:2003
Hind 170,00

Identne EN 300 359-6 V1.4.1:2001
Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

EVS-EN 300 899-3 V1.1.1:2003
Hind 523,00

Identne EN 300 899-3 V1.1.1:2001
Integrated Services Digital Network (ISDN); Signalling System No.7; Interworking between ISDN User Part (ISUP) version 2 and Digital Subscriber Signalling System No. one (DSS1); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification

EVS-EN 301 002-3 V1.2.1:2003
Hind 101,00

Identne EN 301 002-3 V1.2.1:2001
Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

EVS-EN 301 002-4 V1.2.1:2003
Hind 130,00

Identne EN 301 002-4 V1.2.1:2001
Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 301 002-5 V1.2.1:2003
Hind 101,00

Identne EN 301 002-5 V1.2.1:2001

Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network
EVS-EN 301 002-6 V1.2.1:2003
Hind 130,00
Identne EN 301 002-6 V1.2.1:2001
Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

33.100

Elektromagnetiline ühilduvus

Electromagnetic compatibility (EMC)

UUED STANDARDID

EVS-ETS 300 682 ed.1:2003
Hind 146,00
Identne ETS 300 682 Ed. 1:1997
Radio Equipment and Systems (RES) - ElectroMagnetic Compatibility (EMC) standard for On-Site Paging equipment
EVS-ETS 300 683 ed.1:2003
Hind 170,00
Identne ETS 300 683 Ed. 1:1997
Radio Equipment and Systems (RES) - ElectroMagnetic Compatibility (EMC) standard for Short Range Devices (SRD) operating on frequencies between 9 kHz and 25 GHz

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56026
Tähtaeg: 2003-05-01
Identne prEN 50400:2003
Basic standard for the calculation and measurement of electromagnetic fields related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz . 40 GHz), when put into service
This basic standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as

defined in Clause 4, operating in the frequency range 110 MHz to 40 GHz

33.100.01

Elektromagnetiline ühilduvus üldiselt

Electromagnetic compatibility in general

UUED STANDARDID

EVS-EN 61000-2-2:2003
Hind 139,00
Identne IEC 61000-2-2:2002
ja identne EN 61000-2-2:2002
Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems

This standard is concerned with conducted disturbances in the frequency range from 0 kHz to 9 kHz, with an extension up to 148,5 kHz specifically for mains signalling systems. It gives compatibility levels for public low voltage a.c. distribution systems having a nominal voltage up to 420 V, single-phase or 690 V, three-phase and a nominal frequency of 50 Hz or 60 Hz. Compatibility levels are specified for electromagnetic disturbances of the types which can be expected in public low voltage power supply systems, for guidance in: - the limits to be set for disturbance emission into public power supply systems; - the immunity limits to be set by product committees and others for the equipment exposed to the conducted disturbances present in public power supply systems.

EVS-EN 55011:2001/A2:2003

Hind 57,00
Identne CISPR 11:1997/A2:2002
ja identne EN 55011:1998/A2:2002
Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement

The limits and methods of measurement laid down in this International Standard apply to industrial, scientific and medical (ISM) equipment as defined in

clause 2, and to spark erosion equipment.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56024
Tähtaeg: 2003-05-01
Identne prEN 50351:2003
Basic standard for the calculation and measurement methods relating to the influence of electric power supply and traction systems on telecommunication systems
This basic standard defines the calculation and measurement methods, which are applicable to the assessment of the influence of electric power supply and traction systems on telecommunication systems
prEVS 56025
Tähtaeg: 2003-05-01
Identne prEN 50352:2003
Limits relating to the influence of electric power supply and traction systems on telecommunication
This standard gives the criteria defining situations to be examined and limits applicable to the electromagnetic influence of the following power systems from 0 kHz to 9 kHz on telecommunication systems: - AC power supply systems; - DC power supply systems
prEVS 56031
Tähtaeg: 2003-05-01
Identne EN 50065-2-2:2003
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments
This standard applies to electrical equipment using signals in the frequency range 95 kHz to 148,5 kHz to transmit or receive information on low voltage electrical systems, in industrial environments. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

prEVS 56032

Tähtaeg: 2003-05-01

Identne EN 50065-2-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 95 kHz to transmit or receive information on low voltage electrical systems, for electricity suppliers and distributors. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

33.100.10

Kiirgus

Emission

UUED STANDARDID

EVS-EN 55011:2001/A2:2003

Hind 57,00

Identne CISPR 11:1997/A2:2002

ja identne EN 55011:1998/A2:2002

Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement

The limits and methods of measurement laid down in this International Standard apply to industrial, scientific and medical (ISM) equipment as defined in clause 2, and to spark erosion equipment.

33.100.20

Immuunsus

Immunity

UUED STANDARDID

EVS-EN 61000-4-13:2003

Hind 170,00

Identne IEC 61000-4-13:2002

ja identne EN 61000-4-13:2002

Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests

Defines the immunity test methods and range of recommended basic test levels for electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks.

Establishes a common reference for evaluating the functional immunity of electrical and electronic equipment when subjected to harmonics and interharmonics and mains signalling frequencies. The test method documented in this part of IEC 61000 describes a consistent method to assess the immunity of an equipment or system against a defined phenomenon.

EVS-EN 61000-4-

3:2002/A1:2003

Hind 92,00

Identne IEC 61000-4-3:2002/A1:2002

ja identne EN 61000-4-3:2002/A1:2002

Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test

This section of IEC 1000-4 is applicable to the immunity of electrical and electronic equipment of radiated electromagnetic energy. It establishes test levels and the required test procedures.

33.120.10

Koaksiaalkaablid.

Lainejuhid

Coaxial cables. Waveguides

UUED STANDARDID

EVS-EN 50117-2-1:2003

Hind 83,00

Identne EN 50117-2-1:2002

Coaxial cables - Part 2-1:

Sectional specification for cables used in cabled distribution networks -Indoor drop cables for systems operating at 5 MHz - 1 000 MHz

This European standard relates to EN 50117-1 and should be read in conjunction with this generic specification. This standard applies to indoor drop cables for use in cabled distribution systems operating at temperatures between - 40 C and 70 C and at frequencies between 5MHz and 1000 MHz and complying with the requirements of EN 50083

EVS-EN 50117-3-1:2003

Hind 83,00

Identne EN 50117-3-1:2002

Coaxial cables - Part 3-1: Sectional specifications for cables used in Telecom applications - Miniaturized cables used in digital communication systems

This European Standard relates to EN 50117-1 and should be read in conjunction with this generic specification. This standard applies to single and/or multiple miniaturised coaxial cables used in digital communication systems on the Telecom applications. The cables covered by this standard are used for the internal wiring of and interconnection between switching-, transmission-, multiplexing- and cross-connect equipment and for the connections to the digital distribution frame. These coaxial cables are designed for the transmission of E1 (2 Mbit/s), E2 (8 Mbit/s), E3 (34 Mbit/s), E4 (140 Mbit/s), STM (155 Mbit/s), DS1 (1,5 Mbit/s), DS2 (6 Mbit/s) and DS3 (34 Mbit/s) signals.

EVS-EN 61935-1:2002/A1:2003

Hind 92,00

Identne IEC 61935-

1:2000/A1:2002

ja identne EN 61935-

1:2000/A1:2002

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.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 39692

Tähtaeg: 2003-05-01

Identne prEN 50290-2-1:2002

Communication cables -

Part 2-1: Common design rules and construction

This European Standard harmonises the standardisation of symmetrical, coaxial and optical cables used for the infrastructure of communication, multimedia 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 2-1 of the European Standard EN 50290 gives the common rules for the design and construction of symmetrical, coaxial and optical cables used for the infrastructure of communication and control networks. It is to be used in conjunction with EN 50290-1-1 and 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 55879

Tähtaeg: 2003-05-01

Identne prEN 50117-2-2:2002

Coaxial cables - Part 2-2:

Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 1 000 MHz

This sectional specification relates to EN 50117-1: Generic Specification for Coaxial Cables, and should be read in conjunction with this generic standard. This specification applies to outdoor drop cables for use in cabled distribution systems operating at temperature between 40 °C and +70 °C 1) and at frequencies between 5 MHz and 1 000 MHz and complying with the requirements of EN 50083.

prEVS 55880

Tähtaeg: 2003-05-01

Identne prEN 50117-2-3:2002

Coaxial cables - Part 2-3:

Sectional specification for cables used in cabled distribution networks - Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz

This sectional specification relates to EN 50117-1: Generic Specification for Coaxial Cables, and should be read in conjunction with this generic standard. This specification applies to distribution and trunk cables for use in cabled distribution systems operating at temperature between -40 °C and +70 °C 1) and at frequencies between 5 MHz and 1 000 MHz and complying with the requirements of EN 50083.

prEVS 55881

Tähtaeg: 2003-05-01

Identne prEN 50117-2-4:2002

Coaxial cables - Part 2-4: Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz

This sectional specification relates to EN 50117-1: Generic Specification for Coaxial Cables, and should be read in conjunction with this generic standard. This specification applies to indoor drop cables for use in cabled distribution systems operating at temperature between -40 °C and +70 °C 1) and at frequencies between 5 MHz and 3 000 MHz and complying with the requirements of EN 50083.

prEVS 55882

Tähtaeg: 2003-05-01

Identne prEN 50117-2-5:2002

Coaxial cables - Part 2-5: Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz

This sectional specification relates to EN 50117-1: Generic Specification for Coaxial Cables, and should be read in conjunction with this generic standard. This specification applies to outdoor drop cables for use in cabled distribution systems operating at temperature between 40 °C and +70 °C 1) and at frequencies between 5 MHz and 3 000 MHz and complying with the requirements of EN 50083.

33.120.20

Juhtmed ja sümmeetrilised kaablid

Wires and symmetrical cables

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55779

Tähtaeg: 2003-05-01

Identne prEN 50288-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 1: Generic specification

When used together with EN 50290 and EN 50289, this European Standard covers cables for instrumentation, inter-connection of equipment and information technology cabling applications. Cables for information technology cabling systems, covered by this standard are suitable for use in digital and analogue data systems meeting the requirements, for example, of EN 50090-2-1, EN 50090-3-1, EN 50098-1, EN 50098-2 and EN 50173. Instrumentation cables covered by this standard are suitable for connecting instruments and control systems for analogue or digital signal transmission. Unless otherwise specified, all cables covered by this standard may be subjected to voltages greater than 50 V a.c. or 75 V d.c. but not more than 300 V a.c. or 450 V d.c. and shall meet the essential requirements of the low voltage directive. Due to current limitation related to the conductor cross sectional area, they are not intended for direct connection to

mains electricity supply. The maximum current rating per conductor is less than or equal to 175 mA unless otherwise specified in the relevant sectional specification. Cabling elements as defined in 4.3 of this standard may be incorporated in hybrid construction cables together with coaxial or optical fibre cabling elements.

prEVS 55780

Tähtaeg: 2003-05-01

Identne prEN 50288-2-1:2002

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 55781

Tähtaeg: 2003-05-01

Identne prEN 50288-2-2:2002

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 screened cables, characterised up to 100 MHz, to be used as 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. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are

detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55782

Tähtaeg: 2003-05-01

Identne prEN 50288-3-1:2002

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, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the unscreened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55783

Tähtaeg: 2003-05-01

Identne prEN 50288-3-2:2002

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, to be used as 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. The electrical, mechanical, transmission and environmental performance characteristics of the unscreened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55784

Tähtaeg: 2003-05-01

Identne prEN 50288-4-1:2002

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, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

prEVS 55785

Tähtaeg: 2003-05-01

Identne prEN 50288-4-2:2002

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, to be used as 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. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the essential provisions for its application.

33.120.30**Raadiosagedusliitmikud**

R.F. connectors

UUED STANDARDID**EVS-EN 122120:2003**

Hind 49,00

Identne EN 122120:1993

Sectional Specification: Radio Frequency Coaxial Connectors. Series B

Sectional Specification: Radio Frequency Coaxial Connectors. Series BNC

EVS-EN 122130:2003

Hind 49,00

Identne EN 122130:1993

Sectional Specification: radio frequency Coaxial Connectors. Series SMB

Sectional Specification: Radio Frequency Coaxial Connectors. Series SMB

EVS-EN 122150:2003

Hind 49,00

Identne EN 122150:1993

Sectional Specification: Radio Frequency Coaxial Connectors. Series EIA Flange

Sectional Specification: Radio Frequency Coaxial Connectors. Series EIA Flange

EVS-EN 122160:2003

Hind 49,00

Identne EN 122160:1993

Sectional Specification: Radio Frequency Coaxial Connectors. Series SSMA

Sectional Specification: Radio Frequency Coaxial Connectors. Series SSMA

EVS-EN 122180:2003

Hind 49,00

Identne EN 122180:1993

Sectional Specification: Radio Frequency Coaxial Connectors. Series SSMC

This sectorial specification (SS) provides information and rules for the preparation of detailed specifications (DS) for coaxial connectors Series SSMC

EVS-EN 122190:2003

Hind 49,00

Identne EN 122190:1994

Sectional Specification: Radio Frequency Coaxial Connectors. Series 7-16

Sectorial specifications: Radio Frequency Coaxial Connectors. Series 7-16

33.120.40**Antennid**

Aerials

UUED STANDARDID**EVS-HD 95.4 S1:2003**

Hind 117,00

Identne IEC 597-4:1983

ja identne HD 95.4 S1:1986

Aeriala for the reception of sound and television broadcasting in the frequency range 30 MHz to 1 GHz - Part 4: Guide for the preparation of aerial performance specifications - Detailed specification sheet format
Aeriala for the reception of sound and television broadcasting in the frequency range 30 MHz to 1 GHz. Guide for the preparation of aerial performance specifications - Detailed specification sheet format

33.160.01**Audio- ja videoseadmed ning -süsteemid üldiselt**

Audio, video and audiovisual systems in general

UUED STANDARDID**EVS-EN 61937-7:2003**

Hind 83,00

Identne IEC 61937-7:2002

ja identne EN 61937-7:2002

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC and ATRAC2/3 formats

Specifies the method for the digital audio interface specified in IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the ATRAC and ATRAC2/3 formats.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55842

Tähtaeg: 2003-05-01

Identne IEC 62087:2002

ja identne prEN 62087:2002

Methods for 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.

33.160.20**Raadiovastuvõtjad**

Radio receivers

UUED STANDARDID**EVS-EN 62216-1:2003**

Hind 229,00

Identne IEC 62216-1:2001

ja identne EN 62216-1:2002

Digital terrestrial television receivers for the DVB-T system - Part 1: Baseline receiver specification

Specifies the baseline receiver for the DVB-T (Digital video broadcasting) system. Concerns broadcasters and receiver manufacturers. Ensures that broadcasts are correctly interpreted by receivers and indicates the features that need to be implemented on receivers.

33.160.30**Helisalvestussüsteemid**

Audio systems

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 29901

Tähtaeg: 2003-05-01

Identne EN 50157-2-1:1998

Domestic and similar electronic equipment interconnection requirements: AV.link - Part 2-1: Signal quality matching and automatic selection of source devices

This standard specifies an extension (with the possibility to start with only two devices as a point-to-point interconnection (only a Display unit combined with a low end VTR) and then building it up) towards a chain configuration (serial interconnection of devices) with respect to the existing CENELEC standard EN 50049-1 which specifies only the characteristics of the point-to-point interconnection system for audiovisual equipment

33.160.40**Videosalvestussüsteemid**

Video systems

UUED STANDARDID**EVS-EN 62122:2003**

Hind 155,00

Identne IEC 62122:2002

ja identne EN 62122:2002

Methods of measurement for consumer-use digital VTRs - Electronic and mechanical performances

Specifies the basic methods of measurement for evaluating the electronic and mechanical performance of consumer-use digital VTRs. Enables checks of the interchangeability and characteristics of the equipment under test and enables evaluation of the quality of image and sound.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 29901

Tähtaeg: 2003-05-01

Identne EN 50157-2-1:1998

Domestic and similar electronic equipment interconnection requirements: AV.link - Part 2-1: Signal quality matching and automatic selection of source devices

This standard specifies an extension (with the possibility to start with only two devices as a point-to-point interconnection (only a Display unit combined with a low end VTR) and then building it up) towards a chain configuration (serial interconnection of devices) with respect to the existing CENELEC standard EN 50049-1 which specifies only the characteristics of the point-to-point interconnection system for audiovisual equipment prEVS 53496

Tähtaeg: 2003-05-01

Identne IEC 60461:2001

ja identne EN 60461:2001

Time and control code for video tape recorders

Specifies a digital time and control code for use in television, film and accompanying audio systems

prEVS 55938

Tähtaeg: 2003-05-01

Identne IEC 60774-4:2002

ja identne prEN 60774-4:2002

Helical-scan video tape cassette system using 12,65 mm (0,5 in) magnetic tape on type VHS - Part 4: S-VHS video cassette system - ET mode

The S-VHS ET mode records an S-VHS signal format on a VHS cassette. In this mode, several video signal system recording parameters are switched so that the signal characteristics recorded on the VHS tape are equivalent to S-VHS recording on S-VHS tape. Cassettes recorded in the S-VHS ET mode can be played with an S-

VHS based playback system and an VHS equivalent that includes the SQPB function.

prEVS 55943

Tähtaeg: 2003-05-01

Identne IEC 62289:2002

ja identne prEN 62289:2002

Video recording - Helical-scan digital video cassette recording format using 12,65 mm magnetic tape and incorporating MPEG-2 compression - Format D-10

Specifies the formatting for the recording of data blocks containing MPEG-2 compressed video, multiple channels of AES3 audio and associated data which form helical records on 12,65 mm tape in cassettes. Also defines the helical track record parameters, the content and format of the longitudinal records and the cassette physical specifications.

33.170

Televisiooni-ja raadiolevi

Television and radio broadcasting

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 53496

Tähtaeg: 2003-05-01

Identne IEC 60461:2001

ja identne EN 60461:2001

Time and control code for video tape recorders

Specifies a digital time and control code for use in television, film and accompanying audio systems

33.180.01

Kiudoptikasüsteemid üldiselt

Fibre optic systems in general

UUED STANDARDID

EVS-EN 62148-1:2003

Hind 92,00

Identne IEC 62148-1:2002

ja identne EN 62148-1:2002

Fibre optic active components and devices - Package and interface standards - Part 1: General and guidance

Aims to assure interchangeability in physical interfaces between fibre optic active components and devices supplied by different manufacturers. It defines physical

interfaces only, and not performance standards.

EVS-ES 59012:2003

Hind 75,00

Identne ES 59012:2001

Future networks and related fibres needs

This document has to be considered as an indication of the current view of CENELEC TC 86A regarding today status and possible future evolution of fibre standardization. This is neither a standard nor a recommendation

33.180.10

Optilised kiud ja kaablid

Fibres and cables

UUED STANDARDID

EVS-EN 60793-1-20:2003

Hind 170,00

Identne IEC 60793-1-20:2001

ja identne EN 60793-1-20:2002

Optical fibres - Part 1-20:

Measurement methods and test procedures - Fibre geometry

Gives four methods for measuring the geometry of uncoated optical fibres. Parameters include: cladding diameter, cladding non-circularity, core diameter, core non-circularity, core-cladding concentricity error, and theoretical numerical numerical aperture.

EVS-EN 60793-1-22:2003

Hind 170,00

Identne IEC 60793-1-22:2001

ja identne EN 60793-1-22:2002

Optical fibres - Part 1-22:

Measurement methods and test procedures - Length measurement

Gives methods for measuring the length and elongation of optical fibres (typically within a cable). Length is fundamental for evaluation of transmission characteristics such as losses and bandwidths. Five methods are described: delay measurement, backscattering, fibre elongation, mechanical length, and phase shift.

EVS-EN 60793-1-30:2003

Hind 101,00

Identne IEC 60793-1-30:2001

ja identne EN 60793-1-30:2002

Optical fibres - Part 1-30:

Measurement methods and test procedures -Fibre proof test

Describes procedures for briefly applying a specified tensile load as a proof test to continuous lengths of optical fibre. The method is applicable to types A1, A2, A3 and B optical fibres.

EVS-EN 60793-1-31:2003

Hind 83,00

Identne IEC 60793-1-31:2001

ja identne EN 60793-1-31:2002

Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength

Provides values of the tensile strength of optical fibre samples. Tensile strength values depend on the sample length, loading velocity and environmental conditions. The test can be used for inspection where statistical data on fibre strength is required. Results are reported by means of statistical quality control distribution.

EVS-EN 60793-1-41:2003

Hind 109,00

Identne IEC 60793-1-41:2001

ja identne EN 60793-1-41:2002

Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth

Two methods are described for measuring bandwidth: impulse response and frequency response. Both methods apply to the measurement of bandwidth of category A1 multimode fibres. Application to other categories of class A multimode fibres is under study. Neither method applies to measurement of type B single-mode fibres.

EVS-EN 60793-1-42:2003

Hind 179,00

Identne IEC 60793-1-42:2001

ja identne EN 60793-1-42:2002

Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion

Four methods are described for measuring chromatic dispersion: (a) phase shift, (b) spectral group delay in the time domain, (c) differential phase shift, and (d) interferometry. Methods (a), (b) and (c) apply to class A1 graded-index multimode fibres and class B single-mode fibres. Method (d) applies to single-mode fibres, class B1 to B3 in the 1000 nm to 1700 nm wavelength range. The methods can be applied to laboratory, factory and field measurements of chromatic dispersion.

EVS-EN 60793-1-43:2003

Hind 117,00

Identne IEC 60793-1-43:2001

ja identne EN 60793-1-43:2002

Optical fibres - Part 1-43: Measurement methods and test procedures - Numerical aperture

Establishes requirements for measuring the numerical aperture of category A1 graded-index multimode fibre, and its light-gathering ability. This is used to predict launching efficiency, joint loss at splices, and micro/macrobending performance.

EVS-EN 60793-1-44:2003

Hind 139,00

Identne IEC 60793-1-44:2001

ja identne EN 60793-1-44:2002

Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength

Provides methods for measuring the cut-off wavelength of single-mode optical fibres. The test method applies to a sample fibre in either an uncabled condition, or in a cable, or as a jumper cable. All methods require a reference measurement, with either a bend-reference technique or a multimode-reference technique.

EVS-EN 60793-1-46:2003

Hind 101,00

Identne IEC 60793-1-46:2001

ja identne EN 60793-1-46:2002

Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance

Gives two methods for monitoring the changes in optical transmittance of optical fibres and cables that occur during mechanical and environmental testing. It provides a monitor in the change of optical transmission characteristics arising from optical discontinuity, physical defects and modifications of the attenuation slope. The methods are the change in transmittance by transmitted power, and by backscattering. They apply to both multimode and single-mode fibres.

EVS-EN 60793-1-47:2003

Hind 83,00

Identne IEC 60793-1-47:2001

ja identne EN 60793-1-47:2002

Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss

Establishes uniform requirements for measuring macrobending sensitivity for category B1 to B4 single-mode optical fibres at 1550 nm and of category A1 multimode fibres at 850 nm and 1300 nm. The standard gives two methods for measuring macrobending sensitivity: power monitoring and cut-back.

EVS-EN 60793-1-52:2003

Hind 92,00

Identne IEC 60793-1-52:2001

ja identne EN 60793-1-52:2002

Optical fibres - Part 1-52: Measurement methods and test procedures Change of temperature

Defines a test that determines the suitability of optical fibres (types A1a to A1d and B1 to B4) to withstand changes in temperature in actual use, storage and/or transport. The test permits the observation of effects of change of temperature over a given period (following the test Nb of IEC 60068-2-14).

EVS-EN 60794-1-2:2002/A1:2003

Hind 109,00

Identne IEC 60794-1-2:1999/

A1:2002

ja identne EN 60794-1-2:1999/

A1:2002

Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures

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.

EVS-EN 60794-3-10:2003

Hind 139,00

Identne IEC 60794-3-10:2002

ja identne EN 60794-3-10:2002

Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct and directly buried optical telecommunication cables

Describes a family specification that covers optical telecommunication cables to be used in ducts or direct buried applications. The sectional specifications of IEC 60794-3 are applicable.

EVS-EN 60794-3-20:2003

Hind 146,00

Identne IEC 60794-3-20:2002

ja identne EN 60794-3-20:2002

Optical fibre cables - Part 3-20: Outdoor cables - Family specification for optical self-supporting aerial telecommunication cables

Describes a family specification that covers optical self-supporting aerial telecommunication cables. Sectional requirements of IEC 60794-3 are applicable.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56041

Tähtaeg: 2003-05-01

Identne IEC 60794-2:2002

ja identne EN 60794-2:2003

Optical fibre cables Part 2: Indoor cables - Sectional specification

Provides the requirements that apply to optical fibre cables for indoor use with applications such as transmission, telephone and data processing equipment and communication and transmission networks

prEVS 56042

Tähtaeg: 2003-05-01

Identne IEC 60794-3-30:2002

Optical fibre cables Part 3-30: Outdoor cables - Family specification for optical telecommunication cables for lake and river crossings

Deals with optical telecommunication cables installed underwater for lake and river crossings. Does not cover methods of cable repair or repair capability, nor does it cover cables for use with lake and river crossing line amplifiers

prEVS 56052

Tähtaeg: 2003-05-01

Identne IEC 60794-2-10:2003

ja identne EN 60794-2-10:2003

Optical fibre cables Part 2-10: Indoor cables - Family specification for simplex and duplex cables

Deals with simplex and duplex optical fibre cables for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard

prEVS 56053

Tähtaeg: 2003-05-01

Identne IEC 60794-2-20:2003

ja identne EN 60794-2-20:2003

Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables

Deals with multi-fibre optical distribution cables for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard

prEVS 56054

Tähtaeg: 2003-05-01

Identne IEC 60794-2-20:2003

ja identne EN 60794-2-20:2003

Optical fibre cables - Part 2-30: Indoor cables - Family specification for optical fibre ribbon cables

Deals with optical fibre ribbon cable for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard

33.180.20

Kiudoptika liitmikud

Fibre optic interconnecting devices

UUED STANDARDID

EVS-EN 61754-3:2003

Hind 75,00

Identne IEC 61754-3:1996

ja identne EN 61754-3:2002

Fibre optic connector interfaces - Part 3: Type LSA connector family

Defines the standard interface dimensions for type LSA family of connectors which is a single position plug connector, characterized by a 2,5 mm nominal ferrule diameter.

EVS-EN 61754-20:2003

Hind 117,00

Identne IEC 61754-20:2002

ja identne EN 61754-20:2002

Fibre optic connector interfaces - Part 20: Type LC connector family

Defines the standard interface dimensions for the type LC family of connectors.

EVS-EN 50377-6-1:2003

Hind 130,00

Identne EN 50377-6-1:2002

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 6-1: Type SC-RJ terminated on IEC 60793-2 category A1a and A1b multimode fibre

This European standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled multimode resilient alignment sleeve SC-RJ connectorset (plug/adaptor/plug) must meet in order for it to be categorised as an EN standard product

EVS-EN 61269-1-1:2003

Hind 0,00

Identne IEC 1269-1-1:1994

ja identne EN 61269-1-1:1997

Fibre optic terminus sets - Part 1-1: Blank detail specification

This blank detail specification is not, by itself, a specification. It is part of IEC 1269-1 (QC 780000): Generic specification. It includes a blank worksheet with instructions for preparing detail specifications.

EVS-EN 61753-2-3:2003

Hind 101,00

Identne IEC 61753-2-3:2001

ja identne EN 61753-2-3:2001

Fibre optic interconnecting devices and passive components performance standard - Part 2-3: Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category U - Uncontrolled environment

Specifies the minimum initialisation test and measurement requirements and severities for a branching device. The requirements cover balanced non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices (N is the number of output ports).

EVS-EN 61300-3-20:2003

Hind 75,00

Identne IEC 61300-3-20:2001

ja identne EN 61300-3-20:2001

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -

Part 3-20: Examinations and measurements - Directivity of fibre optic branching devices

Applies to measuring the directivity of light between channels of a multiport non-wavelength-selective MxN fibre optic branching device. The directivity is the fraction of light that goes from one input path to another path, normally isolated from each other.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56028

Tähtaeg: 2003-05-01

Identne EN 187103:2003

Family specification Optical fibre cables for indoor applications

This family specification covers optical cables for telecommunication application to be used indoor. This specification does not cover cable assemblies, such as connectorized jumper cable, or the functional requirements for cable break-out (fan out). It also not covers cables for LAN applications and cables incorporating multimode fibres

prEVS 56043

Tähtaeg: 2003-05-01

Identne IEC 61300-2-1:2003

ja identne EN 61300-2-1:2003

Fibre optic interconnecting devices and passive components Basic test and measurement procedures Part 2-1: Tests - Vibration (sinusoidal)

prEVS 56044

Tähtaeg: 2003-05-01

Identne IEC 61300-3-16:2003

ja identne EN 61300-3-16:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-16: Examinations and measurements - Endface radius of spherically polished ferrules

prEVS 56055

Tähtaeg: 2003-05-01

Identne IEC 61300-3-30:2003

ja identne EN 61300-3-30:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-30: Examinations and measurements - Polish angle and fibre position on single ferrule multifibre connectors

Describes a procedure to assess end face geometry in guide pin based multifibre ferrules and connectors. Fibre position relative to the end face, either undercut or protrusion, end face angle relative to the guide pin bores, and core dip for multimode fibre are the primary attributes

33.180.30

Kiudoptikasüsteemid

Optic amplifiers

UUED STANDARDID

EVS-EN 61290-5-3:2003

Hind 92,00

Identne IEC 61290-5-3:2002

ja identne EN 61290-5-3:2002

Basic specification for optical amplifier test methods - Part 5-3: Test methods for reflectance parameters - Reflectance tolerance test method using electrical spectrum analyzer

Applies to commercial optical fibre amplifiers (OFAs) using active fibres. It establishes requirements for accurate measurements, by means of electrical spectrum analyser test method, of the maximum reflectance tolerable at input and output (as defined in clause 3 of IEC 61291-1). The accuracy for reflectance tolerable is +/-0,5dB.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 36414

Tähtaeg: 2003-05-01

Identne IEC 61290-1-2:1998

ja identne EN 61290-1-2:1998

Optical fibre amplifiers - Basic specification - Part 1-2: Test methods for gain parameters - Electrical spectrum analyzer

Applies to optical fibre amplifiers using active fibres, containing rare-earth dopants, presently commercially available. Establishes uniform requirements for accurate and reliable measurements, by means of the electrical spectrum analyzer test method, of the following OFA parameters: -small-signal gain; -reverse small-signal gain; -maximum small-signal gain; -maximum small-signal gain wavelength; -maximum small-signal gain variation with temperature; -small-signal gain wavelength band; -small-signal gain wavelength variation; -small-signal

gain stability; -polarization-dependent gain variation
prEVS 56063

Tähtaeg: 2003-05-01

Identne IEC 61290-3-2:2003

ja identne EN 61290-3-2:2003

Optical amplifiers - Part 3-2: Test methods for noise figure parameters - Electrical spectrum analyzer method

Applies to optical fibre amplifiers (OFA) using active fibres, containing rare-earth dopants, presently commercially available. Establishes uniform requirements for accurate and reliable measurements, of the noise figure, as defined in 3.1.17 of IEC 61291-1, by means of the electrical spectrum analyzer (ESA) method

33.180.99

Muud kiudoptikaseadmed

Other fibre optic equipment

UUED STANDARDID

EVS-EN 61746:2003

Hind 229,00

Identne IEC 61746:2001

ja identne EN 61746:2001

Calibration of optical time-domain reflectometers (OTDRs)

Provides procedures for calibrating single-mode optical time domain reflectometers (OTDRs). It only covers ODTR measurement errors and uncertainties. The ODTR must be equipped with a minimum feature set: programmable index of refraction, display of a trace representation, two cursors, absolute distance measurement, displayed power level relative to a reference level. It does not cover correction of the ODTR response.

33.200

Telemehaanika

Telecontrol. Telemetry

UUED STANDARDID

EVS-EN 13757-1:2003

Hind 247,00

Identne EN 13757-1:2002

Communication system for meters and remote reading of meters - Part 1: Data exchange

CEN/TC 294 works with the standardisation of remote reading of meters. It does not cover electricity metering, as standardisation of remote readout of electricity meters is a task for IEC/CENELEC. One of the major activities for CEN/TC 294 is to provide a protocol specification for the Application Layer of the meters

35.020

Infotehnoloogia üldküsimumused

Information technology (IT)
in general

UUED STANDARDID

EVS-EN 61286:2003

Hind 117,00

Identne IEC 61286:2001

ja identne EN 61286:2002

Information technology - Coded graphic character set for use in the preparation of documents used in electrotechnology and for information interchange

Specifies a standardized coded graphic character set for use in drawings and diagrams, and for the design of graphical symbols.

Edition 2 describes the correspondence between this character set and that of ISO/IEC 10646-1.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 50546

Tähtaeg: 2003-05-01

Identne prEN 14603:2003

Information technology - Alphanumeric glyph image set for optical character recognition OCR-B - Shapes and dimensions of the printed image

This European Standard defines a set of glyph images designated OCR-B, intended primarily for use in Optical Character Recognition (OCR) applications, but suitable also for visual, i.e. human, reading. It does not relate any coding scheme with these images (see clause 5)

35.060

Infotehnoloogias kasutatavad keeled

Languages used in
information technology

UUED STANDARDID

EVS-ES 59011:2003

Hind 117,00

Identne ES 59011:2001

Specification for the representation of Quality rules and metrics for Hardware and Software Design Languages

The quality or methodology departments of all major European automotive, electronic, telecom and aerospace companies try to ensure that code developed within the company adheres to certain coding guidelines. These rules cover aspects of programming style that relate to, for example, their ability, maintainability, portability and documentation of the code. The coding guidelines are either industry standards or rules that have been specified within the company, and typically exist in the form of written documents accessible by all programmers or designers

35.080

Tarkvara väljatöötamine ja süsteemidokumentatsioon

Software development and
system documentation

UUED STANDARDID

EVS-ISO/IEC 9126-1:2003

Hind 292,00

Identne ISO/IEC 9126-1:2001

Tarkvaratehnika. Toote

kvaliteet. Osa 1:

Kvaliteedimudel

Standard kirjeldab tarkvaratoote kvaliteedi kaheosalist mudelit: a) sisekvaliteeti ja väliskvaliteeti ning b) kasutus kvaliteeti. Määratletud näitajad on kohaldatavad iga liiki tarkvarale, sealhulgas püsivaras sisalduvatele programmidele ja andmetele.

EVS-ISO/IEC TR 9294:2003

Hind 180,00

Identne ISO/IEC TR 9294:1990

Infotehnoloogia. Tarkvara dokumentatsiooni halduse suunised

Tehniline aruanne pakub suuniseid tarkvara dokumentatsiooni halduse kohta neile juhtidele, kes vastutavad tarkvara või tarkvarapõhiste toodete valmistuse eest.

EVS-ISO/TR 13335-5:2003

Hind 292,00

Identne ISO/IEC TR 13335-5:2001

Infotehnoloogia. Infoturbe halduse suunised. Osa 5:

Võrguturbe halduse suunised

Tehnilise aruande eesmärk on anda infoturbe haldusaspektide kohta suuniseid, mitte lahendusi.

Aruande peasisid on: määratleda ja kirjeldada infoturbe haldusega seotud mõisted, piiritleda seosed infoturbe halduse ja infotehnoloogia üldhalduse vahel, esitada mõned mudelid, mida saab kasutada infoturbe seletamiseks ja anda üldised suunised infoturbe halduseks.

EVS-ISO/TR 15504-9:2003

Hind 180,00

Identne ISO/IEC TR 15504-9:1998

Infotehnoloogia.

Tarkvaraprotsesside hindamine.

Osa 9: Sönastik

ISO/IEC TR 15504 käesolev osa määratleb terminid, mida kasutatakse kogu standardis ISO/IEC TR 15504. Leidmise hõlbustamiseks esitatakse terminid algul tähestikjärjestuses, mõistmise hõlbustamiseks määratletakse samad terminid seejärel sugulastermineid koondavate loogiliste rühmadena.

35.100

Avatud süsteemide ühendamine (OSI)

Open systems
interconnection (OSI)

UUED STANDARDID

EVS-EN 62056-21:2003

Hind 247,00

Identne IEC 62056-21:2002

ja identne EN 62056-21:2002

Electricity metering - Data exchange for meter reading, tariff and load control - Part 21: Direct local data exchange

Describes hardware and protocol specifications for local meter data exchange. In such systems, a hand-held unit (HHU) or a unit with equivalent functions is connected to a tariff device or a group of devices.

35.100.10 Füüsiline kiht

Physical layer

UUED STANDARDID

EVS-EN 62056-42:2003

Hind 117,00

Identne IEC 62056-42:2002
ja identne EN 62056-42:2002
Electricity metering - Data exchange for meter reading, tariff and load control - Part 42: Physical layer services and procedures for connection-oriented asynchronous data exchange

Specifies the physical layer services and protocols within the Companion Specification for Energy Metering (COSEM) three-layer connection oriented profile for asynchronous data communication.

35.100.20 Kanalikiht

Data link layer

UUED STANDARDID

EVS-EN 62056-46:2003

Hind 179,00

Identne IEC 62056-46:2002
ja identne EN 62056-46:2002
Electricity metering - Data exchange for meter reading, tariff and load control - Part 46: Data link layer using HDLC protocol

Specifies the data link layer for connection-oriented, HDLC-based, asynchronous communication profile.

35.100.70 Rakenduskiht

Application layer

UUED STANDARDID

EVS-EN 13757-1:2003

Hind 247,00

Identne EN 13757-1:2002

Communication system for meters and remote reading of meters - Part 1: Data exchange

CEN/TC 294 works with the standardisation of remote reading of meters. It does not cover electricity metering, as standardisation of remote readout of electricity meters is a task for IEC/CENELEC. One of the major activities for CEN/TC 294 is to provide a protocol specification for the Application Layer of the meters

EVS-EN 62056-53:2003

Hind 229,00

Identne IEC 62056-53:2002
ja identne EN 62056-53:2002
Electricity metering - Data exchange for meter reading, tariff and load control - Part 53: COSEM application layer
Specifies the COSEM application layer in terms of structure, services and protocols, for COSEM clients

35.200

Liidestus- ja ühenduseseadmed

Interface and interconnection equipment

UUED STANDARDID

EVS-EN ISO 14915-1:2003

Hind 92,00

Identne ISO 14915-1:2002
ja identne EN ISO 14915-1:2002

Software ergonomics for multimedia user interfaces - Part 1: Design principles and framework

This part of ISO 14915 establishes design principles for multimedia user interfaces and provides a framework for handling the different considerations involved in their design. It addresses user interfaces for applications that incorporate, integrate and synchronize different media

EVS-EN ISO 14915-3:2003

Hind 199,00

Identne ISO 14915-3:2002
ja identne EN ISO 14915-3:2002

Software ergonomics for multimedia user interfaces - Part 3: Media selection and combination

35.240.01 Infotehnoloogia (IT) rakendused üldiselt

Application of information technology in general

UUED STANDARDID

EVS-EN 82045-1:2003

Hind 179,00

Identne IEC 82045-1:2001
ja identne EN 82045-1:2001

Document management - Part 1: Principles and methods
Specifies principles and methods to define metadata for the management of documents associated with objects throughout their life cycle; This cycle generally covers a range from the conceptual idea of a document to its deletion. The established principles and methods are basic for all document management systems. This part is intended as a general basic standard in all application fields and provides the framework applicable for part 2. International Standard 82045 is primarily intended as a resource for the use in computerised systems such as Electronic Document Management Systems (EDMS) or Product Data Management Systems (PDMS) for the management, retrieval, storage and selection and archiving of documents, and as a basis for the exchange of documents.

35.240.15

Identifikatsioonikaardid ja sarnased vahendid

Identification cards and related devices

UUED STANDARDID

EVS-EN 1375:2003

Hind 146,00

Identne EN 1375:2002

Identification card system - Intersector integrated circuit(s) card additional formats - ID-000 card size and physical characteristics

This European Standard defines an ICC format in addition to already standardized ID-1 format. ID-000 format may be derived from ID-1 format as shown in the annex B. This Standard specifies physical characteristics as well as dimensions, locations and assignment of the contacts of cards

with integrated circuit(s) plus the related test methods

35.240.50

IT rakendused tööstuses

IT applications in industry

UUED STANDARDID

EVS-EN 61131-7:2003

Hind 212,00

Identne IEC 61131-7:2000

ja identne EN 61131-7:2000

Programmable controllers - Part 7: Fuzzy control programming

This part of IEC 61131 defines a language for programming of Fuzzy Control applications which use programmable controllers.

EVS-EN 61512-2:2003

Hind 283,00

Identne IEC 61512-2:2001

ja identne EN 61512-2:2002

Batch control - Part 2: Data structures and guidelines for languages

This part of this standard on batch control defines data models that describe batch control as applied in the process industries, data structures for facilitating communications within and between batch control implementations and language guidelines for representing recipes. Refer to Annex A for an explanation of the UML notation that is used in this part of this standard. Refer to Annex B for a summary of all of the SQL definitions from clause 5.

EVS-EN 61523-2:2003

Hind 130,00

Identne IEC 61523-2:2002

ja identne EN 61523-2:2002

Delay and power calculation standards - Part 2: Pre-layout delay calculation specification for CMOS ASIC libraries

Applies to CMOS ASIC libraries which contain cell based primitives and memories to be used during the pre-layout design phase of logic simulation, timing verification and logic synthesis. The delay calculation method addressed in this standard consists of 1) estimation of wire capacitance 2) Delay calculation method based on tablelook-up. With use of DCL and SDF, this delay calculation method helps the user have a unified timing model for various

EDA tools in the pre-layout design phase.

EVS-EN 61690-2:2003

Hind 0,00

Identne IEC 61690-2:2000

ja identne EN 61690-2:2000

Electronic Design Interchange Format (EDIF) - Version 4.0.0

This document defines the syntax and semantics for EDIF Version 4 0 0. EDIF Version 4 0 0 addresses EDIF Level 0 and Level 1. EDIF Version 3 0 0 provided support for Connectivity and Schematics; EDIF Version 4 0 0 offers additional capability by providing support for the representation of Printed Circuit Boards (PCBs) and Multi-chip Modules (MCMs) including technology rules and assembly drawings.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25768

Tähtaeg: 2003-05-01

Identne IEC 61690-1:2000

ja identne EN 61690-1:2000

Electronic Design Interchange Format (EDIF) - Version 3 0 0

prEVS 26315

Tähtaeg: 2003-05-01

Identne IEC 61158-2:2000

ja identne prEN 61158-2:2003

Digital data communication for measurement and control - Fieldbus for use in industrial control systems Part 2: Physical Layer specification

Fieldbus is a digital serial, multidrop, data bus for communication with low-level industrial control and instrumentation devices such as transducers, actuators and local controllers. The Physical Layer provides for transparent transmission of Data Link Layer entities across physical connections. Specifies the requirements for Fieldbus component parts. Also specifies the media and network configuration requirements necessary to ensure agreed levels of: a) data integrity before Data Link error checking; b) interoperability between devices at the Physical Layer

37.060.10

Kinoaparatuur

Motion picture equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55808

Tähtaeg: 2003-05-01

Identne IEC 60335-2-56:2000

ja identne prEN 60335-2-56:2002

Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances

This standard deals with the safety of electric projectors and similar appliances for household and similar purposes, their rated voltage being not more than 250 V.

39.040.20

Kellad

Clocks

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55796

Tähtaeg: 2003-05-01

Identne IEC 60335-2-26:2000

ja identne prEN 60335-2-26:2002

Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks

Deals with the safety of electric clocks having a rated voltage of not more than 250 V. Examples of appliances that are within the scope of this standard are alarm clocks, spring-driven clocks with an electrically operated winding mechanism, clocks incorporating driving means other than motors. This standard does not apply to battery-operated clocks; appliances intended exclusively for industrial purposes; appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapor or gas); clocks having other functions, whether or not in combination with time indication, such as master control clocks and timers for cooking ranges, washing machines and similar appliances; clocks for "clocking in" purposes; clocks incorporating electronic circuits only (refer to IEC 60065).

43.040.30**Näidikud ja kontrollseadised**

Indicating and control devices

UUED STANDARDID**EVS-EN ISO 15005:2003**

Hind 101,00

Identne ISO 15005:2002

ja identne EN ISO 15005:2002

Road vehicles - Ergonomic aspects of transport information and control systems - Dialogue management principles and compliance procedures

This International Standard presents ergonomic principles for the design of the dialogues that take place between the driver of a road vehicle and the vehicle's transport information and control systems (TICS) while the vehicle is in motion. It also specifies compliance verifications for the requirements related to these principles.

43.100**Sõidua autod.****Haagisela mud ja järelkäru d (kergehaagised)**

Passenger cars. Caravans and light trailers

UUED STANDARDID**EVS-EN 13878:2003**

Hind 126,00

Identne EN 13878:2003

Sõidukid, mis on mõeldud kasutamiseks vabal ajal ja ajutise elupaigana. Terminid ja määratlused

Käesolev standard määrab kindlaks terminid, mis seonduvad vabal ajal ja ajutiseks elamiseks kasutatavate sõidukitega.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 30452

Tähtaeg: 2003-05-01

Identne IEC 60364-7-708:1988 + A1:1993

ja identne prHD 384.7.708 S2:2002

Electrical installations of buildings - Part 7:**Requirements for special installations or locations Section 708: Electrical installations in caravan parks**

The requirements of Part 7 supplement, modify or annul the general requirements of the other parts of IEC 60364. Also supersedes IEC 60585-1 (1977).

43.180**Diagnostika-, hooldus- ja katseseadmed**

Diagnostic, maintenance and test equipment

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55786

Tähtaeg: 2003-05-01

Identne prEN 50325-1:2001

Industrial communications 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.

45.020**Raudteetehnika üldküsimused**

Railway engineering in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55771

Tähtaeg: 2003-05-01

Identne prEN 50123-2:2001

Railway applications - Fixed installations - D.C. switchgear - Part 2: D.C. circuit breakers

This part of EN 50123 series specifies requirements for d.c. circuit breakers for use in fixed installations of traction systems.

prEVS 55772

Tähtaeg: 2003-05-01

Identne prEN 50123-3:2001

Railway applications - Fixed installations - D.C. switchgear - Part 3: Indoor d.c. disconnectors and switch-disconnectors

This part of EN 50123 specifies requirements for d.c. disconnectors, switch-disconnectors and earthing switches for use in indoor fixed installations of traction systems.

prEVS 55773

Tähtaeg: 2003-05-01

Identne prEN 50123-4:2001

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 55774

Tähtaeg: 2003-05-01

Identne prEN 50123-5:2001

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 55775

Tähtaeg: 2003-05-01

Identne prEN 50123-6:2001

Railway applications - Fixed installations - D.C. Switchgear - Part 6: D.C. Switchgear assemblies

This EN 50123-6 covers D.C. metal-enclosed and non-metallic switchgear assemblies used in indoor stationary installations of traction systems, with nominal voltage not exceeding 3 000 V. It is intended that individual items of equipment, for example circuit breakers, housed in the assembly is designed, manufactured and

individually tested (simulating the enclosure when necessary) in accordance with their respective parts of EN 50123 or, when appropriate, with another applicable standard.

45.060

Raudtee veerem

Railway rolling stock

UUED STANDARDID

EVS-EN 60077-2:2003

Hind 229,00

Identne IEC 60077-2:1999

ja identne EN 60077-2:2002

Railway applications - Electric equipment for rolling stock - Part 2: Electrotechnical components - General rules

Provides general rules for all electrotechnical components installed in power circuits, control and indicating circuits on rail rolling stock. It supplements the rules given in part 1 of IEC 60077. This part and the part 1 replaces IEC 60077 published in 1968.

EVS-EN 61377-2:2003

Hind 155,00

Identne IEC 61377-2:2002

ja identne EN 61377-2:2002

Railway applications - Rolling stock - Combined testing - Part 2: Chopper-fed direct current traction motors and their control

Applies to the combinations of motor(s), chopper and their control, and its object is to specify a) the performance characteristics of electric drives consisting of a chopper, direct current motors, and the related control system b) methods of verifying these performance characteristics by tests. In traction drives, a combined system with chopper and direct current motor(s) without any control between the mechanical output and the chopper is not usual. It is not, therefore, considered in this standard. IEC 60349-1 applies to chopper-fed direct current motors, IEC 61287-1 to power electronic convertors, and IEC 60571 to electronic equipments. As a consequence, IEC 60349-1 describes the tests to demonstrate the compliance of the motor to its specification, while IEC 61287-1 does the same for the chopper.

45.060.00

Raudtee veerem

Railway rolling stock.

General

UUED STANDARDID

EVS-EN 50153:2003

Hind 130,00

Identne EN 50153:2002

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

UUED STANDARDID

EVS-EN 50305:2003

Hind 179,00

Identne EN 50305:2002

Railway applications - Railway rolling stock cables having special fire performance - Test methods

This standard specifies special test methods applicable to cables, and their constituent insulating and sheathing materials, for use of railway rolling stock. Such cables are specified in the various parts of EN 50264 and EN 50306

EVS-EN 50264-1:2003

Hind 130,00

Identne EN 50264-1:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 1: General requirements

Part 1 of EN 50264 specifies the general requirements applicable to the cables given in part 2 and part 3 of EN 50264. It includes the detailed requirements for the insulating and sheathing materials and other components called up in the separate parts. In particular EN 50264-1 specifies those requirements relating to fire safety which enable the cables to satisfy Hazard Levels 2, 3 and 4 of EN 45545-1.*

EVS-EN 50264-2:2003

Hind 146,00

Identne EN 50264-2:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 2: Single core cables

Part 2 of EN 50264 specifies requirements for, and constructions and dimensions of, single core cables of the following types and voltage ratings: 0,6/1 kV unscreened, unsheathed (1 mm² to 400 mm²), 1,8/3 kV unscreened, unsheathed (1,5 mm² to 400 mm²), 1,8/3 kV unscreened sheathed (1,5 mm² to 400 mm²), 3,6/6 kV unscreened, sheathed (2,5 mm² to 400 mm²). All cables have class 5 tinned copper conductors to HD 383, halogen-free insulation and where applicable halogen-free sheath.

EVS-EN 50264-3:2003

Hind 146,00

Identne EN 50264-3:2002

Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part : Multicore cables

Part 3 of EN 50264 specifies requirements for, and constructions and dimensions of, multicore cables of the following types and voltage ratings: - 300 V/500 V Screened or unscreened (1 mm², 1,5 mm² and 2,5 mm², number of cores from 2 to 40) - 0,6 kV/1 kV Screened or unscreened, (1 mm² to 50 mm², 2, 3 and 4 core)

45.060.20

Haagisveerem

Trailing stock

UUED STANDARDID

EVS-EN 12561-2:2003

Hind 83,00

Identne EN 12561-2:2002
Railway applications - Tank wagons - Part 2: Bottom emptying devices for liquid products including vapour return

This European Standard specifies requirements on and characteristics of bottom emptying devices on tank wagons used for carriage of liquid substances of RID. This European Standard specifies the important dimensions of connection devices for the emptying. This European standard is applicable to bottom vapour return devices that are fitted to tank wagons.

45.080

Rööpad ja raudteosad

Rails and railway components

UUED STANDARDID

EVS-EN 13230-1:2003

Hind 170,00

Identne EN 13230-1:2002

Railway applications - Track - Concrete sleepers and bearers - Part 1: General requirements

This part of prEN 13230 defines technical criteria and control procedures which have to be satisfied by the constituent materials and the finished concrete sleepers and bearers, i.e.: precast concrete sleepers, bearers for switches and crossings, and special elements for railway tracks

47.020.70

Navigatsiooni- ja juhtimisseadmed

Navigation and control equipment

UUED STANDARDID

EVS-EN 60945:2003

Hind 272,00

Identne IEC 60945:2002

ja identne EN 60945:2002

Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results

This International Standard assists in meeting a requirement of the International Convention for Safety of Life at Sea (SOLAS), adopted by the International Maritime Organization (IMO), that the radio equipment defined in chapters III and IV, and the navigation equipment defined in chapter V of the Convention, be type-approved by administrations to conform with performance standards not inferior to those adopted by the IMO.

EVS-EN 62065:2003

Hind 199,00

Identne IEC 62065:2002

ja identne EN 62065:2002

Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results

Specifies the minimum operational and performance requirements, methods of testing and required test results conforming to performance standards adopted by the IMO in resolution MSC.74(69) Annex 2 Recommendations on Performance Standards for Track Control Systems. In addition takes into account IMO resolution A.694 and refers to IEC 60945.

EVS-EN 60936-3:2003

Hind 109,00

Identne IEC 60936-3:2002

ja identne EN 60936-3:2002

Maritime navigation and radiocommunication equipment and systems - Radar - Part 3: Radar with chart facilities - Performance requirements - Methods of testing and required test results

Specifies the minimum operational and performance requirements, methods of testing and required test results conforming to performance standards not inferior to those adopted by the IMO in Resolution MSC.64(67) Annex 4 Radar clauses 3.3.9 and 3.3.10 for the optional requirements for superimposition of selected parts of SENC information. Takes into account IMO Resolution A.694 and is associated with IEC 60945.

EVS-EN 61162-400:2003

Hind 139,00

Identne IEC 61162-400:2001

ja identne EN 61162-400:2002

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 400: Multiple talkers and multiple listeners - Ship systems interconnection - Introduction and general principles

This standard series, IEC 61162-400 and upwards, specifies a communication protocol for use in interconnected maritime systems. Specifies an interface description language for use together with the protocol, a set of rules for the use of this language and a set of standard interfaces described in the language. Provides a test plan and list of required documents for equipment using this standard. This part of IEC 61162 gives a general overview of the functionality of the protocol and provides definitions common to the other fragments of the standard.

EVS-EN 60936-1:2002/A1:2003

Hind 66,00

Identne IEC 60936-1:1999/

A1:2002

ja identne EN 60936-1:2000/

A1:2002

Maritime navigation and radiocommunication equipment and systems - Radar - Part 1: Shipborne radar - Performance requirements - Methods of test and required test results

This International Standard specifies the minimum performance requirements, methods of testing and required test results for conformance to performance standards not inferior to those required by IMO resolution MSC.64(67), Annex 4, Radar. In addition it takes account of IMO resolution A.694 and is associated with IEC 60945. When a requirements of this standard is different from IEC 60945, the requirement in this standard shall take precedence. This standard does not include the optional performance requirements for superimposition of selected parts of SENC information. These are specified in IEC 60936-3 - Radar with chart facilities.

47.080**Väikelaevad**

Small craft

UUED STANDARDID**EVS-EN ISO 14895:2003**

Hind 66,00

Identne ISO 14895:2000

ja identne EN ISO 14895:2003

Small craft - Liquid-fuelled galley stoves

This International Standard specifies the design and installation of premanently installed galley stove using fuels which are liquids at atmospheric pressure an small craft of hull length up to 24 m

EVS-EN ISO 16147:2003

Hind 57,00

Identne ISO 16147:2002

ja identne EN ISO 16147:2002

Small craft - Inboard diesel engines - Engine-mounted fuel and electrical components

This International Standard establishes requirements for the design and installation of engine-mounted fuel and electrical components an diesel inboard-mounted engines for minimizing fuel leakage and the risk of and/or the spread of fire on small craft of hull length up to 24 m

EVS-EN ISO 9093-2:2003

Hind 75,00

Identne ISO 9093-2:2002

ja identne EN ISO 9093-2:2002

Small craft - Seacocks and through-hull fittings - Part 2:**Non-metallic**

This part of ISO 9093 specifies requirements for the manufacture and installation of non-metallic through-hull fittings and/or assemblies comprising through-hull fittings, seacocks, hose fittings and/or drain plugs and components attached thereto, used in small craft of up to 24 m length of hull

EVS-EN ISO 12215-4:2003

Hind 92,00

Identne ISO 12215-4:2002

ja identne EN ISO 12215-4:2002

Small craft - Hull construction and scantlings - Part 4:**Workshop and manufacturing**

This part of ISO 12215 specifies workshop conditions, material storage and handling, and requirements for the manufacturing of the craft. it applies. to small craft with a(Lh)

length according to ISO 8666 of up to 24 m

49.025.40**Kumm ja plast**

Rubber and plastics

UUED STANDARDID**EVS-EN 3747:2003**

Hind 83,00

Identne EN 3747:2003

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

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55855

Tähtaeg: 2003-05-01

Identne EN 3746:2003

Aerospace series - O-rings, in fluorosilicone rubber (FVMQ) - Hardness 80 IRHD

This standard specifies the characteristics of O-rings in fluorosilicone rubber (FVMQ), hardness 80 IRHD for aerospace applications

49.030.20**Poldid, kruvid, tikkpoldid**

Bolts, screws, studs

UUED STANDARDID**EVS-EN 3832:2003**

Hind 83,00

Identne EN 3832:2003

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

This standard specifies the characteristics of double hexagon headed bolts with relieved shank and long thread in NI-P100HT for aerospace applications

EVS-EN 3833:2003

Hind 155,00

Identne EN 3833:2003

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

EVS-EN 4009:2003

Hind 75,00

Identne EN 4009:2003

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)

EVS-EN 4321:2003

Hind 83,00

Identne EN 4321:2003

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)

EVS-EN 4352:2003

Hind 83,00

Identne EN 4352:2003

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

UUED STANDARDID

EVS-EN 3005:2003

Hind 139,00

Identne EN 3005:2003

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-P101HT (Waspaloy) of tensile strength class 1210 MPa. at room temperature, maximum test temperature of material 730 °C

EVS-EN 3726:2003

Hind 66,00

Identne EN 3726:2003

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

EVS-EN 3752:2003

Hind 117,00

Identne EN 3752:2003

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

EVS-EN 3831:2003

Hind 66,00

Identne EN 3831:2003

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

EVS-EN 3899:2003

Hind 126,00

Identne EN 3899:2003

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

EVS-EN 4012:2003

Hind 66,00

Identne EN 4012:2003

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)

EVS-EN 4014:2003

Hind 83,00

Identne EN 4014:2003

Aerospace series - Inserts, thickwall, self-locking - Design standard

This standard specifies the use and installation hole dimensions for EN standard, self-locking, thickwall inserts and provisions for component salvage, for aerospace applications

EVS-EN 4118:2003

Hind 66,00

Identne EN 4118:2003

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)

EVS-EN 4121:2003

Hind 75,00

Identne EN 4121:2003

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)

EVS-EN 4122:2003

Hind 75,00

Identne EN 4122:2003

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)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55854

Tähtaeg: 2003-05-01

Identne EN 3741:2003

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

prEVS 55856

Tähtaeg: 2003-05-01

Identne EN 4116:2003

Aerospace series - Nuts, hexagonal, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated on thread - Classification: 1 100MPa (at ambient temperature) / 425°C

This standard specifies the characteristics of self-locking hexagonal nuts in FE-PA92HT, silver plated on thread, for aerospace applications
prEVS 55857

Tähtaeg: 2003-05-01

Identne EN 4119:2003

Aerospace series - Nuts, bihexagonal, self-locking, deep counterbored, 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 with deep counterbore in FE-PA92HT, silver plated on thread, for aerospace applications

prEVS 55858

Tähtaeg: 2003-05-01

Identne EN 4015:2003

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

prEVS 55860

Tähtaeg: 2003-05-01

Identne EN 4048:2003

Aerospace series - Nuts, self-locking, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated - Classification: 1 550 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 NI-PH2601, MoS2 coated

49.060

Õhu- ja kosmosesõidukite elektriseadmed ja -süsteemid

Aerospace electric equipment and systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55740

Tähtaeg: 2003-05-01

Identne prEN 14611:2003

Space product assurance - Determination of the susceptibility of silver plated copper wire and cable to red-plague corrosion

This Standard gives details of an accelerated screening test method to determine the suitability of silver-plated wire and cable materials for use on spacecraft and associated equipment. The test method, which also determines the suitability of the associated fabrication processes, is based on the work of Anthony and Brown (1965)

49.080

Õhu- ja kosmosesõidukite hüdrosteemid ja nende koostisosad

Aerospace fluid systems and components

UUED STANDARDID

EVS-EN 3855:2003

Hind 75,00

Identne EN 3855:2002

Aerospace series - Pipe couplings, 60°, spherical in titanium alloy TI-P64001 - Caps

This standard specifies the characteristics of caps for pipe couplings, 60°, spherical, in TI-P64001, for aerospace applications

EVS-EN 3867:2003

Hind 66,00

Identne EN 3867:2003

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

EVS-EN 3868:2003

Hind 75,00

Identne EN 3868:2003

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

EVS-EN 3869:2003

Hind 66,00

Identne EN 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

EVS-EN 4054:2003

Hind 101,00

Identne EN 4054:2003

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

EVS-EN 4166:2003

Hind 66,00

Identne EN 4166:2003

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

EVS-EN 4167:2003

Hind 66,00

Identne EN 4167:2003

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

EVS-EN 4549:2003

Hind 66,00

Identne EN 4549:2003

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

EVS-EN 4550-1:2003

Hind 66,00

Identne EN 4550-1:2003

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

EVS-EN 4550-3:2003

Hind 66,00

Identne EN 4550-3:2003

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

EVS-EN 4550-4:2003

Hind 66,00

Identne EN 4550-4:2003

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

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55883

Tähtaeg: 2003-05-01

Identne EN 4168:2003

Aerospace series - Clips, spring tension, three parts - Outer clips in heat resisting steel FE-PA92HT (A286)

This standard specifies the characteristics of outer 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 4167

prEVS 55964

Tähtaeg: 2003-05-01

Identne EN 4550-2:2003

Aerospace series - Pipe coupling, 37° - Design configuration - Inch series - Part 2: Port ends

This standard defines the dimensions and tolerances for the port end of inch series pipe couplings, 37°, for aerospace applications. Matched fluid system component shall have a port connection in accordance with EN 4550-3

49.140

Kosmosesüsteemid ja nende kasutamine

Space systems and operations

UUED STANDARDID

EVS-EN ISO 16091:2003

Hind 155,00

Identne ISO 16091:2002

ja identne EN 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

EVS-EN ISO 14620-1:2003

Hind 190,00

Identne ISO 14620-1:2002

ja identne EN 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

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55733

Tähtaeg: 2003-05-01

Identne prEN 14607-1:2003

Space engineering - Mechanical - Part 1: Thermal control

Part 1 of Space engineering - Mechanical specifies requirements for the discipline of thermal engineering. This Standard specifies the requirements for the definition, analysis, design, manufacture, verification and inservice operation of thermal control subsystems of spacecraft and other space products

prEVS 55734

Tähtaeg: 2003-05-01

Identne prEN 14607-2:2003

Space engineering - Mechanical - Part 2: Structural

Part 2 of Space engineering - Mechanical defines the mechanical engineering requirements for structural engineering. This Standard specifies the

requirements to consider in all engineering aspects of structures: requirement definition and specification, design, development, verification, production, inservice and eventual disposal

prEVS 55735

Tähtaeg: 2003-05-01

Identne prEN 14607-3:2003

Space engineering - Mechanical - Part 3: Mechanisms

Part 3 of Space engineering - Mechanical defines the mechanical engineering requirements for mechanisms. This Standard specifies the requirements and statements applicable to the concept definition, design, analysis, development, production, test verification and inorbit operation of space mechanisms on spacecraft, payloads and launcher elements in order to meet the mission performance requirements

prEVS 55736

Tähtaeg: 2003-05-01

Identne prEN 14607-5-1:2003

Space engineering - Mechanical - Part 5-1: Liquid and electric propulsion for spacecraft

Part 5.1 of Space engineering - Mechanical defined the requirements for the discipline liquid and electric propulsion for spacecraft This European Standard belongs to the propulsion field of the mechanical discipline, as

defined in EN 13292, and defines the regulatory aspects applicable to elements and processes for liquid, including cold gas, and electrical propulsion for spacecraft. It specifies the activities to perform in the engineering of such propulsion systems, their applicability, and defines the requirements for the engineering aspects: functional, configurational, interfaces, physical, environmental, quality factors, operational and verification

prEVS 55737

Tähtaeg: 2003-05-01

Identne prEN 14607-6:2003

Space engineering - Mechanical - Part 6: Pyrotechnics

Part 6 of Space engineering - Mechanical defines the requirements for the discipline of pyrotechnics engineering. This part defines the standards to be applied for the use of pyrotechnics on all spacecraft and other space products including launch vehicles. It addresses the aspects of design, analysis, verification, manufacturing, operations and safety

prEVS 55738

Tähtaeg: 2003-05-01

Identne prEN 14607-8:2003

Space engineering - Mechanical - Part 8: Materials

Part 8 of Space engineering - Mechanical defines the mechanical engineering requirements for materials. This Standard also encompasses the effects of the natural and induced environments to which materials used for space applications can be subjected

prEVS 55739

Tähtaeg: 2003-05-01

Identne prEN 14612:2003

Space product assurance - Verification and approval of automatic machine wave soldering

This specification defines the basic requirements for the verification and approval of automatic machine wave soldering for use in spacecraft hardware. The process requirements for wave soldering of double-sided and multilayer boards are also defined

prEVS 55740

Tähtaeg: 2003-05-01

Identne prEN 14611:2003

Space product assurance - Determination of the susceptibility of silver plated copper wire and cable to red-plague corrosion

This Standard gives details of an accelerated screening test method to determine the suitability of silver-plated wire and cable materials for use on spacecraft and associated equipment. The test method, which also determines the suitability of the associated fabrication processes, is based on the work of Anthony and Brown (1965)

53.020.20

Kraanad

Cranes

UUED STANDARDID

EVS-EN 12999:2003

Hind 272,00

Identne EN 12999:2002

Cranes - Loader cranes

This European Standard specifies minimum requirements for design, calculation, examinations and tests of hydraulic powered loader cranes and their mountings onto vehicles or static foundations. This standard does not apply to loader cranes used on board ships or floating structures and to articulated boom system cranes which are designed as total integral parts of special equipment such as forwarders

53.020.30

Tõsteseadmete abivahendid

Accessories for lifting equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39139

Tähtaeg: 2003-05-01

Identne prEN 13414-1:2003

Steel wire rope slings - Safety - Part 1: Slings for general lifting service

This European Standard specifies the construction requirements, calculation of WLL, verification, certification and marking of steel wire rope slings for general lifting service. It covers single-, two-, three- and four-leg slings, with ferrule-secured or spliced eye terminations and spliced or ferrule-secured endless slings made from 8

mm to 60 mm diameter 6 strand ordinary lay steel wire rope with fibre or steel core and 8 strand ordinary lay steel wire rope with a steel core conforming to EN 12385-4

prEVS 55847

Tähtaeg: 2003-05-01

Identne prEN 13889:2003

Forged steel shackles for general lifting purposes - Dee shackles and bow shackles - Grade 6 - Safety

This European Standard specifies requirements for forged steel Dee and bow shackles of grade 6 for general lifting purposes in a range of working load limits 0,5 t to 25 t maximum. This standard applies only to those shackles with threaded pins

53.020.99

Muud tõsteseadmed

Other lifting equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55978

Tähtaeg: 2003-05-01

Identne prEN 1496:2003

Personal fall protection equipment - Rescue lifting devices

This European Standard specifies requirements, test methods, instructions for use and marking for rescue lifting devices (hereinafter referred to as "devices"). Rescue lifting devices conforming to this European Standard are used as components or subsystems of a rescue system, which is a personal fall protection system with a rescue and a fall prevention function

53.060

Tööstuslikud mootorkärud

Industrial trucks

UUED STANDARDID

EVS-EN 1757-3:2003

Hind 139,00

Identne EN 1757-3:2002

Safety of industrial trucks - Pedestrian controlled manual and semi-manual trucks - Part 3: Platform trucks

This standard applies to pedestrian propelled industrial platform trucks as defined in clause 3.1 with a rated capacity up to and including 1 000 kg, hereinafter referred to as

"trucks" and designed for general purposes

55.020

Pakenduse üldküsimumused

Packaging and distribution of goods in general

UUED STANDARDID

EVS-EN 13010:2003

Hind 75,00

Identne EN 13010:2003

Packaging - Unit packaging - Dimensions and requirements for pegboard display

This standard lays down the requirements and the dimensions of the slot for pegboard display of unit packagings

EVS-EN 13876:2003

Hind 83,00

Identne EN 13876:2002

Transportation Services - Goods transport chains - Code of practice for the provision of cargo transport services

This European Standard, in the form of Code of Practice, identifies and recommends the management controls and key performance indicators necessary for the effective and efficient management of customer's cargo throughout the transport process.

EVS-EN 14182:2003

Hind 92,00

Identne EN 14182:2002

Packaging - Terminology - Basic terms and definitions

This European Standard provides a glossary of preferred terms applicable to Packaging generally, each accompanied by its definition.

55.060

Äärikpoolid. Koonuspoolid

Spools. Bobbins

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55761

Tähtaeg: 2003-05-01

Identne EN

61242:1997/prA11:2002

Electrical accessories - Cable reels for household and similar purposes

This International Standard applies to cable reels for a.c. only, provided with a non-detachable flexible cable with a rated voltage above 50 V and not exceeding 250 V for single-phase cable reels and

above 50 V and not exceeding 440 V for all other cable reels, and a rated current not exceeding 16 A.

55.100

Pudelid. Potid. Purgid

Bottles. Pots. Jars

UUED STANDARDID

EVS-EN 13972:2003

Hind 83,00

Identne EN 13972:2002

Rigid plastics containers - Definition of nominal, brimful and total capacity and measurement of brimful and total capacity

This European Standard specifies a gravimetric method for determining the brimful and total capacities of plastic bottles and jars up to 5 l, of plastic canisters/jerricans with a nominal volume up to 20 l and of plastic pails with a nominal volume up to 60 l

EVS-EN 13973:2003

Hind 75,00

Identne EN 13973:2002

Rigid plastics containers - Method for determination of drainability

This European Standard specifies a method for determination on the drainability of plastic bottles and jars with a nominal capacity up to 5 l and of plastics canisters/jerricans with a nominal volume up to 20 l

EVS-EN 13974:2003

Hind 75,00

Identne EN 13974:2002

Rigid plastics containers - Specification of tolerance for dimensions, weight and volume

This European Standard specifies tolerances for dimensions, mass and volume of plastic bottles and jars with a nominal capacity up to 5 l, of plastics canisters/jerricans with a nominal volume up to 20 l and for plastic pails up to 60 l

55.140

Vaadid. Trumlid. Kanistrid

Barrels. Drums. Canisters

UUED STANDARDID

EVS-EN 13972:2003

Hind 83,00

Identne EN 13972:2002

Rigid plastics containers - Definition of nominal, brimful and total capacity and measurement of brimful and total capacity

This European Standard specifies a gravimetric method for determining the brimful and total capacities of plastic bottles and jars up to 5 l, of plastic canisters/jerricans with a nominal volume up to 20 l and of plastic pails with a nominal volume up to 60 l

EVS-EN 13973:2003

Hind 75,00

Identne EN 13973:2002

Rigid plastics containers - Method for determination of drainability

This European Standard specifies a method for determination on the drainability of plastic bottles and jars with a nominal capacity up to 5 l and of plastics canisters/jerricans with a nominal volume up to 20 l

EVS-EN 13974:2003

Hind 75,00

Identne EN 13974:2002

Rigid plastics containers - Specification of tolerance for dimensions, weight and volume

This European Standard specifies tolerances for dimensions, mass and volume of plastic bottles and jars with a nominal capacity up to 5 l, of plastics canisters/jerricans with a nominal volume up to 20 l and for plastic pails up to 60 l

55.160

Kastid. Karbid. Korvid

Cases. Boxes. Crates

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55730

Tähtaeg: 2003-05-01

Identne prEN 14053:2003

Packaging - Packagings manufactured from corrugated or solid fibreboard - Types and construction

This European Standard describes basic types and constructions of corrugated or solid fibreboard packagings. Folding cartons are not covered by this European Standard
prEVS 55850

Tähtaeg: 2003-04-01

Identne prEN 14054:2003

Packaging - Paper and paperboard packaging - Design of cartons

This European Standard describes basic types and constructions of cartons in carton board. Styles of corrugated and solid board packaging are not covered by this EN standard

55.180.10

Üldotstarbelised konteinerid

General purpose containers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51107

Tähtaeg: 2003-05-01

Identne ISO/FDIS 16467:2003

ja identne prEN ISO 16467:2003

Packaging - Transport packages for dangerous goods - Test methods for IBCs

This European Standard specifies the design type test requirements for Intermediate Bulk Containers (IBCs) as described in 3.2 of this standard and intended for use in the transport of dangerous goods

55.180.40

Täielikud pakkimis- ja transpordiüksused

Complete, filled transport packages

UUED STANDARDID

EVS-EN ISO 2234:2003

Hind 57,00

Identne ISO 2234:2000

ja identne EN ISO 2234:2002

Packaging - Complete, filled transport packages and unit loads - Stacking tests using a static load

This International Standard specifies three methods for carrying out a stacking test on a complete, filled transport package, or on a unit load, using a static load

EVS-EN ISO 2244:2003

Hind 75,00

Identne ISO 2244:2000

ja identne EN ISO 2244:2002

Packaging - Complete, filled transport packages and unit loads - Horizontal impact tests

This International Standard specifies methods of horizontal impact testing (horizontal or inclined plane test and pendulum test) on a complete, filled transport package or a unit load.

EVS-EN ISO 2247:2003

Hind 66,00

Identne ISO 2247:2000

ja identne EN ISO 2247:2002

Packaging - Complete, filled transport packages and unit loads - Vibration tests at fixed low frequency

This internationale Standard specifies methods to carry out vibration tests on complete, filled transport packages or unit loads using sinusoidal excitation at fixed frequency

EVS-EN ISO 2873:2003

Hind 57,00

Identne ISO 2873:2000

ja identne EN ISO 2873:2002

Packaging - Complete, filled transport packages and unit loads - Low pressure test

This International Standard specifies a method for subjecting complete, filled transport packages and unit loads to conditions of low air pressure similar to those encountered in aircraft

EVS-EN ISO 8318:2003

Hind 57,00

Identne ISO 8318:2002

ja identne EN ISO 8318:2002

Packaging - Complete, filled transport packages and unit loads - Sinusoidal vibration tests using a variable frequency

This International Standard specifies two methods for carrying out a sinusoidal vibration test on a complete, filled transport package or unit load using a variable frequency

55.230

Jaotus- ja doseerimismasinad

Distribution and vending machines

UUED STANDARDID

EVS-EN 60335-2-75:2003

Hind 170,00

Identne IEC 335-2-75:1995

ja identne EN 60335-2-75:2002

Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

Deals with the safety of electric commercial dispensing appliances and vending machines for preparation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette, hot and cold beverage, newspaper, audio or video tape or disc vending machines, ice cream, whipped cream and ice dispensers, commercial liquid heaters, espresso coffee appliances and packaged food and drink vending machines.

*

59.040

Tekstiilitööstuse abimaterjalid

Textile auxiliary materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55729

Tähtaeg: 2003-05-01

Identne EN 12132-

2:1998/prA1:2003

Feather and down - Methods of testing the down proof properties of fabrics - Part 2: Impact test

This European Standard describes a method for the determination of down and feather penetration through the primary tick fabric of a specimen containing feather and/or down filling using an impact apparatus. A cylindrical cushion is exposed to repeated compression, impact and recovery. The number of particles which have passed or protruded from the fabric is counted

59.080

Tekstiilitööstuse tooted

Products of the textile industry

UUED STANDARDID

EVS-EN 13844:2003

Hind 109,00

Identne EN 13844:2002

Textiles - Monofilaments - Determination of thermal shrinkage

This European Standard specifies three methods for the determination of shrinkage: Determination of shrinkage in hot air under tension; Determination of shrinkage in hot air without tension; Determination of shrinkage in hot water without tension

59.080.01

Tekstiil üldiselt

Textiles in general

UUED STANDARDID

EVS-EN 14065:2003

Hind 126,00

Identne EN 14065:2002

Textiles - Laundry processed textiles - Biocontamination control system

This European Standard describes a management system for ensuring the microbiological quality of laundry processed textiles used in specifically defined sectors in which it is necessary to control biocontamination. This document describes a Risk Analysis and Biocontamination Control (RABC) system to enable laundries to continuously assure the microbiological quality of the laundered textiles

EVS-EN ISO 105-A08:2003

Hind 66,00

Identne ISO 105-A08:2001

ja identne EN ISO 105-A08:2002

Textiles - Tests for colour fastness - Part A08: Vocabulary used in colour measurement

This part of ISO 105 specifies the terms and definitions on colour measurements that are throughout ISO 105. These definitions are intended to be used only within the context and scope of ISO 105.

EVS-EN ISO 105-X12:2003

Hind 57,00

Identne ISO 105-X12:2001

ja identne EN ISO 105-X12:2002

Tekstiil. Värvipüsivuse

katsetamine. Osa X12:

Värvipüsivus hõõrdumise toimele

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, including textile floor covering and other pile fabrics, to rubbing off and staining other materials

59.080.30

Kangasmaterjalid

Textile fabrics

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55945

Tähtaeg: 2003-05-01

Identne ISO/FDIS 11721-2:2003

ja identne prEN ISO 11721-2:2003

Textiles - Determination of the resistance of cellulose

containing textiles to

microorganisms - Soil burial

test - Part 2: Identification of

long-term resistance of a rot

retardant finish

This European Standard describes a test procedure for identification of the long-term resistance of a rot retardant finish against the attack of microorganisms in the soil

59.080.40

Pealistatud

kangasmaterjalid

Coated fabrics

UUED STANDARDID

EVS-EN 12332-2:2003

Hind 75,00

Identne EN 12332-2:2002

Rubber- or plastic-coated

fabrics - Determination of

bursting strength - Part 2:

Hydraulic method

This Part of this European Standard specifies a method for determining the bursting strength of coated fabrics using a forcing fluid and a diaphragm machine

59.080.70

Geotekstiil

Geotextiles

UUED STANDARDID

EVS-EN 13719:2003

Hind 101,00

Identne EN 13719:2002

Geotextiles and geotextile-

related products -

Determination of the long term

protection efficiency of

geotextiles in contact with

geosynthetic barriers

This European Standard is an index test used to determine the efficiency with which a geotextile or geotextilerelated product will protect a geosynthetic barrier or other contact surface against the mechanical long term effects of static point loads

EVS-EN ISO 13426-1:2003

Hind 109,00

Identne ISO 13426-1:2003

ja identne EN ISO 13426-1:2003

Geotextiles and geotextile-

related products - Strength of

internal structural junctions -

Part 1: Geocells

This standard describes index test methods for the determination of the strength of internal structural junctions of geocells under different loading conditions

59.100.10

Klaaskiust materjalid

Textile glass materials

UUED STANDARDID

EVS-EN 14020-2:2003

Hind 75,00

Identne EN 14020-2:2002

Reinforcements - Specification

for textile glass rovings - Part 2:

Methods of test and general

requirements

This part of this European Standard defines test methods to be used to determine designated and specified properties given in Part 1 and 3, respectively. It defines general requirements applicable to the specification of all types of glass fibre rovings falling within the scope of this specification as defined in Part 1 of the standard

EVS-EN 14020-3:2003

Hind 75,00

Identne EN 14020-3:2002

Reinforcements - Specification

for textile glass rovings - Part 3:

Specific requirements

This part of this European Standard gives a technical specification for rovings that are made from continuous filament textile glass. It defines those parameters which shall be specified plus other parameters which may be specified if required for a particular application or processing method

59.140.30

Parknahk ja karusnahk

Leather and furs

UUED STANDARDID

EVS-EN ISO 2417:2003

Hind 57,00

Identne ISO 2417:2002

ja identne EN ISO 2417:2002

Leather - Physical and mechanical tests -

Determination of the static absorption of water

This European Standard specifies a method for determining the water absorption of leather under static conditions. The method is applicable to all leather, particularly heavy leather

EVS-EN ISO 2418:2003

Hind 66,00

Identne ISO 2418:2002

ja identne EN ISO 2418:2002

Leather - Chemical, physical and mechanical and fastness tests - Sampling location

This International Standard specifies the location of a laboratory sample within a piece of leather and the method of labelling and marking the laboratory samples for future identification. It is applicable to all types of leather derived from mammals irrespective of the tanning used. It is not applicable to leathers derived from bird, fish or reptiles

EVS-EN ISO 2419:2003

Hind 49,00

Identne ISO 2419:2002

ja identne EN ISO 2419:2002

Leather - Physical and mechanical tests - Sample preparation and conditioning

This European Standard specifies the preparation of leather test pieces for physical and mechanical testing together with two standard atmospheres conditioning and testing. It is applicable to all types of dry leather

EVS-EN ISO 2589:2003

Hind 57,00

Identne ISO 2589:2002

ja identne EN ISO 2589:2002

Leather - Physical and mechanical tests -

Determination of thickness

This European Standard specifies a method for determining the thickness of leather. The method is applicable to all types of leather of any tannage. The measurement is valid for both the whole leather and a test sample

EVS-EN ISO 5404:2003

Hind 75,00

Identne ISO 5404:2002

ja identne EN ISO 5404:2002

Leather - Physical and mechanical tests -

Determination of the water resistance of heavy leathers

This International Standard specifies a method for determining the water resistance of heavy leathers. The method allows determination of the penetration time, water absorption, area of penetration and water penetration rate as required. It is applicable to all types of heavy leathers

EVS-EN ISO 17235:2003

Hind 57,00

Identne ISO 17235:2002

ja identne EN ISO 17235:2002

Leather - Physical and mechanical tests -

Determination of softness

This European Standard specifies a non destructive method for determining the softness of a leather. It is applicable to all non-rigid leathers. e.g. Shoe upper leather, upholstery leather, leathersgoods leather and apparel leather

EVS-EN ISO 17236:2003

Hind 57,00

Identne ISO 17236:2002

ja identne EN ISO 17236:2002

Leather - Physical and mechanical tests -

Determination of extension set

This European Standard specifies a method for determining the extension set of leather. It is intended for use on upholstery leather but is applicable to all flexible leathers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 50673

Tähtaeg: 2003-05-01

Identne ISO 3376:2002

ja identne EN ISO 3376:2002

Leather - Physical and mechanical tests -

Determination of tensile strength and percentage extension

This International Standard specifies a method for determining the tensile strength, elongation at a specified load and elongation at break of leather. It is applicable to all types of leather

prEVS 50674

Tähtaeg: 2003-05-01

Identne ISO 17233:2002

ja identne EN ISO 17233:2002

Leather - Physical and mechanical tests -

Determination of cold crack temperature of surface coatings

This international Standard specifies a method for determining the cold crack temperature of surface coatings applied to leather. It is applicable to all leathers which have a surface coating and which can be easily flexed

61.060

Jalatsid

Footwear

UUED STANDARDID

EVS-EN 61340-4-3:2003

Hind 92,00

Identne IEC 61340-4-3:2001

ja identne EN 61340-4-3:2001

Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear

Describes a test method for determining the electrical resistance of footwear used in the control of electrostatic potential on people. This standard is suitable for use by the manufacturer of footwear as well as the end user. A method for measuring the electrical resistance of footwear alone is described and serves as an acceptance test for new footwear. Insulating footwear is not included within the scope of this standard although the electrical resistance measurement techniques may be applicable.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55998

Tähtaeg: 2003-05-01

Identne ISO/DIS 22774:2003

ja identne prEN ISO 22774:2003

Footwear - Test methods for accessories: Laces and eyelets
Abrasion resistance

This standard specifies two test methods for determining the abrasion resistance of a shoe lace to repeated rubbing: - Method 1: lace to lace abrasion; - Method 2: lace to lace carrier abrasion
prEVS 55999

Tähtaeg: 2003-05-01

Identne ISO/DIS 22777:2003
ja identne prEN ISO 22777:2003
Footwear - Test methods for accessories: touch and close fasteners - Peel strength before and after repeated closing

This standard specifies a test method for determining the peel strength of touch and close fasteners before and after repeated use

prEVS 56000

Tähtaeg: 2003-05-01

Identne ISO/DIS 22776:2003
ja identne prEN ISO 22776:2003
Footwear - Test methods for accessories: Touch and close fasteners - Shear strength before and after repeated closing

This standard specifies a test method for determining the longitudinal shear strength of touch and close fasteners before and after repeated use

prEVS 56001

Tähtaeg: 2003-05-01

Identne ISO/DIS 22774:2003
ja identne prEN 22774:2003
Footwear - Test methods for accessories: Touch and close fasteners - Shear strength before and after repeated closing
This standard specifies a test method for determining the longitudinal shear strength of touch and close fasteners before and after repeated use

61.080

Õmblusmasinad jm rõivatööstuse seadmed

Sewing machines and other equipment for the clothing industry

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55798

Tähtaeg: 2003-05-01

Identne IEC 60335-2-28:2000
ja identne prEN 60335-2-28:2002
Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

Deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Overlock machines and electrical sets are within the scope of the standard. Is to be used in conjunction with IEC 335-1 (third edition).

65.040.10

Loomakasvatushooned, sisseseade, seadmed

Livestock buildings, installations and equipment

UUED STANDARDID

EVS-EN 13732:2003

Hind 229,00

Identne EN 13732:2002

Food processing machinery - Bulk milk coolers on farms - Requirements for construction, performance, suitability for use, safety and hygiene

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

65.060.25

Väetiste ladustamise, ettevalmistamise ja laotamise seadmed

Equipment for storage, preparation and distribution of fertilizers

UUED STANDARDID

EVS-EN 13080:2003

Hind 139,00

Identne EN 13080:2002

Agricultural machinery - Manure spreaders - Environmental protection - Requirements and test methods

This European Standard specifies test methods and requirements for the design and construction of manure spreaders for spreading manure in agriculture and horticulture with the intention of minimising the environmental damage

EVS-EN 13406:2003

Hind 139,00

Identne EN 13406:2002

Agricultural machinery - Slurry tankers and spreading devices - Environmental protection - Requirements and test methods for the spreading precision

This European Standard specifies test methods and requirements for the design and construction of slurry tankers for broadcasting and band spreading of slurry in agriculture and horticulture with the intention of minimising the environmental damage

65.060.35

Niisutusseadmed

Irrigation and drainage equipment

UUED STANDARDID

EVS-EN 12484-4:2003

Hind 126,00

Identne EN 12484-4:2002

Irrigation techniques - Automatic turf irrigation systems - Part 4: Installation and Acceptance

This European Standard specifies the installation methods and the automatic turf irrigation system handover. Annex A should be used as a check list for system handover (excluding pump stations)

EVS-EN 12484-5:2003

Hind 83,00

Identne EN 12484-5:2002

Irrigation techniques - Automatic turf irrigation systems - Part 5: Testing methods of systems

This European Standard provides a document to test the performance of uniformity of water distribution of an automatic turf irrigation system in order to commission the system

65.060.70

Aiatööriistad

Horticultural equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 32922

Tähtaeg: 2003-05-01

Identne IEC 60335-2-91:2000

ja identne prEN 60335-2-91:2002

Household and similar electrical appliances - Safety - Part 2-91: Safety requirements for mains driven lawn trimmers and lawn edge trimmers

This standard applies to mains-operated walk-behind and hand-held lawn trimmers and lawn edge trimmers, with cutting element(s) of non-metallic filament line or freely pivoting non-metallic cutter(s), with a kinetic energy of not more than 10 J each, used by a standing operator for cutting grass. This standard does not apply to scissor type or rigid bladed lawn trimmers or lawn edge trimmers.

prEVS 55744
Tähtaeg: 2003-05-01

Identne EN
50338:2000/prA1:2003
Safety of household and similar electrical appliances - Particular requirements for pedestrian controlled battery powered electrical lawnmowers

This standard deals with the safety of pedestrian controlled battery powered electrical, cylinder or rotary lawnmowers designed primarily for use around the home or for similar purposes, the rated voltage of the battery being not more than 42V d.c.

65.060.80

Metsatööseadmed

Forestry equipment

UUED STANDARDID

EVS-HD 400.3N S2:2003

Hind 83,00

Identne HD 400.3N S2:1992

Hand-held motor operated tools - Part II: Particular specification - Section N: Hedge trimmers and scissor-type grass shears

This section applies to hedge trimmers and scissor-type grass shears

65.080

Väetised

Fertilizers

UUED STANDARDID

EVS-EN 13971:2003

Hind 92,00

Identne EN 13971:2002

Carbonate liming materials - Determination of reactivity - Potentiometric titration method with hydrochloric acid

This European standard specifies a method for the determination of the speed and effectiveness of the neutralizing potential of calcium carbonate and calcium magnesium carbonate liming materials by potentiometric titration with hydrochloric acid

65.150

Kalandus ja kalakasvatus

Fishing and fish breeding

UUED STANDARDID

EVS-EN ISO 1806:2003

Hind 83,00

Identne ISO 1806:2002

ja identne EN ISO 1806:2002

Fishing nets - Determination of mesh breaking load of netting

This European Standard specifies a method of determining the mesh breaking force of netting for fishing. Tests may be carried out in both the dry and wet states, but test in the wet state are considered to be particularly appropriate in indicating the behaviour of the netting in use

67.050

Üldised toidu katse- ja analüüsimetodid

General methods of tests and analysis for food products

UUED STANDARDID

EVS-EN 13610:2003

Hind 190,00

Identne EN 13610:2002

Chemical disinfectants - Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas - Test method and requirements (phase 2, step 1)

This European Standard specifies a test method (phase 2, step 1) and requirements for the minimum virucidal activity against bacteriophages of chemical disinfectants that form a homogeneous, physically stable preparation in hard water and that are used in food and industrial areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues

67.060

Teravili ja kaunvili ning nendest valmistatud tooted

Cereals, pulses and derived products

UUED STANDARDID

EVS 656:2003

Hind 66,00

Identne EVS 656:2003

Teravili ja teraviljasaadused.

Niiskusesisalduse määramine

Standard käsitleb teravilja (nisu, durumnisu, riis (kestaga, kestata ja osaliselt kestata), kaer, hirss, rukis, oder, tritikale, sorgo) ja teraviljasaaduste (jahvatatud terad, manna, jahu) niiskusesisalduse määramise meetodit. Käesolev standard ei kehti maisile.

EVS 678:2003

Hind 75,00

Identne EVS 678:2003

Teravili. Mahukaalu määramine

Standard käsitleb teravilja (nisu, kaer, oder ja rukis) mahukaalu määramismetodid kasutades 1 l mõõtekonteinerit.

EVS 760:2003

Hind 57,00

Identne EVS 760:2003

Teravili ja teraviljasaadused.

Toorproteiinisalduse määramine

Standard käsitleb teravilja ja teraviljasaaduste toorproteiinisalduse määramise meetodit. Käesolev standard kehtib inimtoiduks ja söödaks kasutatavale teraviljale.

EVS 780:2003

Hind 109,00

Identne EVS 780:2003

Teravili, kaunvili ja jahvatatud tooted. Proovivõtt staatilistest kogustest

Käesolev standard käsitleb puistes või kottides teravilja, kaunvilja ja teraviljast ning kaunviljast jahvatatud toodete, välja arvatud granuleeritud tooted kvaliteedi määramiseks proovivõtu üldtingimusi. Standard on rakendatav käsitsi või mehaanilisel proovivõtul staatilistest viljalaadungitest sügavusega kuni 3 m. Staatiliste laadungite puhul sügavusega üle 3 m kuni 12 m tuleb kasutada mehaanilisi proovivõtumeetodeid. Kui puistelaadungi sügavus on üle 12 m, tuleb proove võtta viljavoost vastavalt EVS 798.

EVS 798:2003

Hind 83,00

Identne EVS 798:2003

Teravili ja jahvatatud teraviljasaadused.**Automaatproovivõtt**

Standard käsitleb inimtpoiduks mõeldud teravilja ja jahvatatud teraviljasaaduste kvaliteedi määramiseks automaatproovivõtu üldtingimusi puistekaubale nende teisaldamisel isevoolu teel või transportööri abil. Standard ei rakendu kottides või pakendis kaubale, vagunites, laevadel, silodes või kaubaladudes asuvatele staatilistele kogustele. Samuti ei kehti standard seemneviljale.

EVS 815:2003

Hind 66,00

Identne EVS 815:2003

Mais. Niiskusesisalduse määramine

Standard käsitleb inimtoiduks mõeldud maisis ja jahvatatud maisis niiskusesisalduse määramise meetodit.

EVS 820:2003

Hind 66,00

Identne EVS 820:2003

Teravili ja teraviljasaadused. Toorkiu määramine.

Standard käsitleb toorkiu määramist teraviljas ja teraviljasaadustes

EVS-ISO 3093:2003

Hind 83,00

Identne ISO 3093:1982

Teravili. Langemisarvu määramine

Standard sätestab teravilja "langemisarvu" määramise meetodi kui alfa-amülaasi aktiivsuse mõõdu.

EVS-ISO 5529:2003

Hind 75,00

Identne ISO 5529:1992

Nisu. Setteindeksi määramine - Zeleny test

Standard kirjeldab meetodit, mis on tuntud kui "Zeleny settetest", et hinnata üht nisu kvaliteeti määravatest faktoritest sellest valmistatud jahu küpsetusjõu suhtes. Meetod kehtib ainult nisule *Triticum aestivum*.

EVS-ISO 7305:2003

Hind 75,00

Identne ISO 7305:1998

Jahvatatud teraviljasaadused. Rasva happesuse määramine.

Standard kirjeldab jahvatatud teraviljasaadustes "rasva happesuse" määramise meetodit. See on rakendatav tavanisust ja kõvast nisust saadud jahule ja

mannale, samuti

makaronitoodetele. Märkus.

Meetod on kasutatav ka teraviljale, maisist saadud jahule ja mannale, ja rukkijahule ja kaerahelvestele, kuid enne rakendusala kinnitamist on lisaks tingimata vajalik laboratooriumitevaheline test.

EVS-ISO 9648:2003

Hind 66,00

Identne ISO 9648:1988

Sorgo. Tanniinisalduse määramine

Standard sätestab üldmeetodi sorgo tanniinisalduse määramiseks.

67.100.10**Piim ja töödeldud piimatooted**

Milk and processed milk products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55852

Tähtaeg: 2003-05-01

Identne ISO 14675:2003

ja identne EN ISO 1475:2003

Milk and milk products - Guidelines for a standardized description of competitive enzyme immunoassays - Determination of aflatoxin M1 content

This International Standard gives guidelines on the use of screening methods used for the determination of aflatoxin M1 content in milk and milk products, based upon competitive enzyme immunoassays

67.200.10**Loomsed ja taimsed rasvad ja õlid**

Animal and vegetable fats and oils

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55962

Tähtaeg: 2003-05-01

Identne ISO 19219:2002

ja identne prEN ISO 19219:2003

Animal and vegetable fats and oils - Determination of visible foots in crude fats and oils

This International Standard specifies a method for the determination in crude fats or oils of visible matter which can be separated by gravity

67.250**Toiduga kokkupuutuvad materjalid ja esemed**

Materials and articles in contact with foodstuffs

UUED STANDARDID**EVS-EN 1186-10:2003**

Hind 101,00

Identne EN 1186-10:2002

Materials and articles in contact with foodstuffs - Plastics - Part 10: Test methods for overall migration into olive oil (modified method for use in cases where incomplete extraction of olive oil occurs)

This European Standard specifies test methods for the determination of the overall migration into fatty food simulants from plastics materials and articles, by total immersion of test specimens in a fatty food simulant at any temperatures above 5 °C up to and including 175 °C for selected times

EVS-EN 1186-11:2003

Hind 212,00

Identne EN 1186-11:2002

Materials and articles in contact with foodstuffs - Plastics - Part 11: Test methods for overall migration into mixtures of C-labelled synthetic triglycerides

This European Standard specifies test methods for the determination of the overall migration into fatty food simulants from plastics materials and articles into a mixture of 14C-labelled synthetic triglycerides at temperatures above 20 °C and up to, and including, 121 °C for selected times

EVS-EN 1186-13:2003

Hind 117,00

Identne EN 1186-13:2002

Materials and articles in contact with foodstuffs - Plastics - Part 13: Test methods for overall migration at high temperatures

This European Standard specifies test methods for the determination of the overall migration into fatty food simulants from plastics materials and articles, by total immersion of test specimens in a fatty food simulant at temperatures from 100 °C up to and including, 175 °C for selected times. Also described is a procedure with a substitute test medium. In this substitute procedure the mass of components adsorbed on modified polyphenylene oxide (MPPO) is

taken as a measure for the assessment of the overall migration into olive oil

EVS-EN 1186-14:2003

Hind 126,00

Identne EN 1186-14:2002

Materials and articles in contact with foodstuffs - Plastics - Part 14: Test methods for 'substitute tests' for overall migration from plastics intended to come into contact with fatty foodstuffs using test media iso-octane and 95 % ethanol

This European Standard specifies test methods for 'substitute tests' performed with volatile test media, iso-octane and 95 % v/v aqueous ethanol, for the determination of overall migration from plastics intended to come into contact with fatty foodstuffs at all temperatures and for any period of time

67.260

Toiduainetööstuse ettevõtted ja seadmed

Plants and equipment for the food industry

UUED STANDARDID

EVS-EN 13732:2003

Hind 229,00

Identne EN 13732:2002

Food processing machinery - Bulk milk coolers on farms - Requirements for construction, performance, suitability for use, safety and hygiene

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

71.040

Analüütiline keemia

Analytical chemistry

UUED STANDARDID

EVS-EN 60746-3:2003

Hind 92,00

Identne IEC 60746-3:2002

ja identne EN 60746-3:2002

Expression of performance of electrochemical analyzers - Part 3: Electrolytic conductivity

Part 3: Electrolytic conductivity

KAVANDITE
ARVAMUSKÜSITLUS

prEVS 56038

Tähtaeg: 2003-05-01

Identne IEC 60746-1:2003

ja identne EN 60746-1:2003

Expression of performance of electrochemical analyzers Part 1: General

Applies to electrochemical analyzers used for the determination of certain properties of (generally aqueous) solution such as pH value, electrical conductivity, dissolved oxygen content, the concentration of specified ions and redox potential

prEVS 56039

Tähtaeg: 2003-05-01

Identne IEC 60746-2:2003

ja identne EN 60746-2:2003

Expression of performance of electrochemical analyzers Part 2: pH value

Applies to analyzers, sensor units and electronic units used for the determination of pH values of aqueous solutions using glass-electrodes. Specifies the terminology, definitions, requirements for statements by manufacturers and performance tests for analyzers, sensor units and electronic units used for the determination of pH values of aqueous solutions

71.040.10

Keemialaborid.

Laboriseadmed

Chemical laboratories.

Laboratory equipment

UUED STANDARDID

EVS-EN 61010-2-081:2003

Hind 139,00

Identne IEC 61010-2-081:2001

ja identne EN 61010-2-081:2002

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081:

Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

Applies to automatic and semi-automatic laboratory equipment for analysis and other purposes. Automatic and semi-automatic laboratory equipment consists of instruments or systems for measuring or modifying characteristics of samples, performing the process without manual intervention. Examples of such equipment are: analytical equipment, automatic sampler (e.g. pipettor), equipment for sample replication and amplification.

71.040.20

Laborinõud ja -aparaadid

Laboratory ware and related apparatus

UUED STANDARDID

EVS-EN ISO 8655-1:2003

Hind 83,00

Identne ISO 8655-1:2002

ja identne EN ISO 8655-1:2002

Piston-operated volumetric apparatus - Part 1: Terminology, general requirements and user recommendations

This part of ISO 8655 specifies the general requirements for piston-operated volumetric apparatus. It is applicable to piston pipettes, piston burettes, dilutors and dispensers. If furthermore defines terms for the use of piston-operated volumetric apparatus and gives user recommendations

EVS-EN ISO 8655-2:2003

Hind 92,00

Identne ISO 8655-2:2002

ja identne EN ISO 8655-2:2002

Piston-operated volumetric apparatus - Part 2: Piston pipettes

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users, for air-displacement and positive-displacement single-channel and multi-channel piston pipettes

EVS-EN ISO 8655-4:2003

Hind 66,00

Identne ISO 8655-4:2002

ja identne EN ISO 8655-4:2002

Piston-operated volumetric apparatus - Part 4: Dilutors

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users, for dilutors with a sample uptake capacity from 5 µl to 100 ml. They are designed to deliver the sample and diluent together in measured proportion and measured volume

EVS-EN ISO 8655-5:2003

Hind 66,00

Identne ISO 8655-5:2002

ja identne EN ISO 8655-5:2002

Piston-operated volumetric apparatus - Part 5: Dispensers

This part of ISO 8655 specifies - metrological requirements, - maximum permissible errors, - requirements for marking and - information to be provided for users for dispensers. It is applicable to dispensers volumes from 1 µl up to 200 ml, designed to deliver their volume (Ex)

EVS-EN ISO 8655-6:2003

Hind 101,00

Identne ISO 8655-6:2002

ja identne EN ISO 8655-6:2002

Piston-operated volumetric apparatus - Part 6: Gravimetric methods for the determination of measurement error

This part of ISO 8655 specifies the reference method for conformity testing of piston-operated volumetric apparatus, whereby errors of measurement are determined gravimetrically. The tests are applicable to complete system comprising the basic apparatus and all parts selected for use with the apparatus, disposable or reusable, involved in the measurement by uptake (In) or delivery (Ex) process

71.100.30

Lõhkeained. Pürotehnika

Explosives. Pyrotechnics

UUED STANDARDID

EVS-EN 13630-6:2003

Hind 75,00

Identne EN 13630-6:2002

Explosives for civil use - Detonating cords and safety fuses - Part 6: Measurement of resistance to tension of detonating cords

This European Standard specifies a method for the determination of the resistance to tension of flexible, plasticscoated detonating cords, and flexible fibrous-overbraided detonating cords for civil uses, with a core of explosive of not more than 40 g/m

EVS-EN 13631-6:2003

Hind 75,00

Identne EN 13631-6:2002

Explosives for civil uses - High explosives - Part 6:

Determination of resistance to hydrostatic pressure

This European Standard specifies a method for determining the ability of high explosives for civil uses to detonate while under applied hydrostatic pressure

EVS-EN 13763-2:2003

Hind 75,00

Identne EN 13763-2:2002

Explosives for civil uses - Detonators and relays - Part 2:

Determination of thermal stability

This European Standard specifies a method for determining the thermal stability of electric detonators, non-electric detonators, surface connectors, detonating cord relays and shock tubes for use with non electric detonators

EVS-EN 13763-23:2003

Hind 75,00

Identne EN 13763-23:2002

Explosives for civil uses - Detonators and relays - Part 23:

Determination of the shock-wave velocity of shock tube

This European Standard specifies a method for determining the shock-wave velocity of shock tubes for use with non-electric detonators

EVS-EN 13763-24:2003

Hind 83,00

Identne EN 13763-24:2002

Explosives for civil uses - Detonators and relays - Part 24:

Determination of the electrical non-conductivity of shock tube

This European Standard specifies methods of determining the electrical insulation resistance (non-conductivity) and the electrical flash-over distance of shock tubes for use with non-electric detonators.

71.100.35

Kemikaalid tööstuslikuks ja koduseks desinfektsiooniks

Chemicals for industrial and domestic disinfection purposes

UUED STANDARDID

EVS-EN 13610:2003

Hind 190,00

Identne EN 13610:2002

Chemical disinfectants - Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas - Test method and requirements (phase 2, step 1)

This European Standard specifies a test method (phase 2, step 1) and requirements for the minimum virucidal activity against bacteriophages of chemical disinfectants that form a homogeneous, physically stable preparation in hard water and that are used in food and industrial areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues

71.100.40

Pindaktiivsed ained

Surface active agents

UUED STANDARDID

EVS-EN 13405:2003

Hind 117,00

Identne EN 13405:2002

Surface active agents - Determination of dialkyl-tetralins content in linear alkylbenzene by high performance liquid chromatography (HPLC)

This European Standard specifies a method for the determination of dialkyl-tetralins (DAT), being 1,4-dialkyl-2,3-dihydro-naphthalene in linear alkylbenzene (LAB) in the range of the mass fraction of 0,5 % to 10 %

EVS-EN 13955:2003

Hind 83,00

Identne EN 13955:2002

Surface active agents - Determination of Krafft point and solubility of ionic surface active agents

This European Standard specifies a method for the determination of the solubility of ionic surface active agents in water as a function of concentration and temperature and for the determination of the Krafft point by graphical evaluation of the measurement results

EVS-EN 13996:2003

Hind 109,00

Identne EN 13996:2002

Surface active agents - Foaming power and antifoaming power - Turbine stirring method

This European Standard specifies a method for measuring the foaming power of a surface active agent and the antifoaming power of a defoamer with regard to a foaming solution

71.100.50

Puidukaitse kemikaalid

Wood-protecting chemicals

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55724

Tähtaeg: 2003-05-01

Identne prEN 212:2003

Wood preservatives - General guidance on sampling and preparation for analysis of wood preservatives and treated timber

This European Standard gives guidance on the general procedures to be followed in the sampling and preparation for analysis of wood preservatives and preservative-treated timber. This European Standard is applicable to the provision of appropriate samples for analysis which can be used to check the content of active and other ingredients in preservative formulations, and the content of active and other ingredients of wood preservatives in treated timber, either before, during or after the service life of the timber

71.100.80

Kemikaalid vee puhastamiseks

Chemicals for purification of water

UUED STANDARDID

EVS-EN 13177:2003

Hind 126,00

Identne EN 13177:2002

Chemicals used for treatment of water intended for human consumption - Methanol

This European Standard is applicable to synthetic methanol used for treatment of water intended for human consumption. It specifies the characteristics of synthetic methanol and specifies the requirements and the corresponding test methods for synthetic methanol. Annex A gives information on its use in water treatment

EVS-EN 13753:2003

Hind 92,00

Identne EN 13753:2002

Products used for treatment of water intended for human consumption - Granular activated alumina

This European Standard is applicable to granular activated alumina used for treatment of water intended for human consumption. It describes the characteristics of granular activated alumina and specifies the requirements and the corresponding test methods for granular activated alumina. It gives information on its use in water treatment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55849

Tähtaeg: 2003-05-01

Identne prEN 899:2003

Chemicals used for treatment of water intended for human consumption - Sulfuric acid

This European standard is applicable to sulfuric acid used for treatment of water intended for human consumption. It describes the characteristics of sulfuric acid and specifies the requirements and the corresponding test methods for sulfuric acid. It gives information on its use in water treatment

71.120.99

Muud keemiatööstuse seadmed

Other equipment for the chemical industry

UUED STANDARDID

EVS-EN ISO 10439:2003

Hind 295,00

Identne ISO 10439:2002

ja identne EN ISO 10439:2002

Petroleum, chemical and gas service industries - Centrifugal compressors

This international Standard specifies requirements and gives recommendation for the design, materials, fabrication, inspection, testing and preparation for shipment of centrifugal compressors for use in the petroleum, chemical and gas service industries

73.020

Mäendus

Mining and quarrying

UUED STANDARDID

EVS-EN 13919:2003

Hind 75,00

Identne EN 13919:2002

Natural stone test methods - Determination of resistance to ageing by SO₂ action in the presence of humidity

The European Standard specifies a method to assess the relative resistance of natural stones to damage by sulphur dioxide in the presence of humidity

75.020

Nafta ja maagaasi ammutamine ja töötlemine

Extraction and processing of petroleum and natural gas

UUED STANDARDID

EVS-EN ISO 10426-1:2000/

A1:2003

Hind 49,00

Identne ISO 10426-1:2000/

A1:2002

ja identne EN ISO 10426-1:2000/

A1:2002

Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

75.060**Maagaas**

Natural gas

UUED STANDARDID**EVS-EN ISO 10723:2003**

Hind 190,00

Identne ISO 10723:1995

ja identne EN ISO 10723:2002

Natural gas - Performance evaluation for on-line analytical systems

This International Standard specifies a method of determining whether an analytical system for natural gas is satisfactory, on the assumptions that a) the analytical requirement has been clearly and unambiguously defined, for the range and uncertainty of component concentration measurements, and the uncertainty of properties which may be calculated from these measurements;

75.080**Naftasaadused üldiselt**

Petroleum products in general

UUED STANDARDID**EVS-EN ISO 2719:2003**

Hind 130,00

Identne ISO 2719:2002

ja identne EN ISO 2719:2002

Determination of flash point - Pensky-Martens closed cup method

This International Standard describes two procedures, A and B, using the Pensky-Martens closed cup tester, for determining the flash point of combustible liquids with suspended solids, liquids that tend to form a surface film under the test conditions and other liquids

EVS-EN ISO 6245:2003

Hind 66,00

Identne ISO 6245:2001

ja identne EN ISO 6245:2002

Naftasaadused. Tuha määramine

This International Standard specifies a method for the determination of the ash content of petroleum products, such as distillate and residual fuel oils, crude petroleum, lubricating oils, waxes and other petroleum products, in which any ash-forming constituents present are normally

considered to be undesirable impurities or contaminants

75.100**Määrdeained**

Lubricants, industrial oils and related products

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 22506

Tähtaeg: 2003-05-01

Identne EN 50326:2002

Conductors for overhead lines - Characteristics of greases

This standard specifies the characteristics of protective products, commonly known as greases, for corrosion protection of bare overhead line conductors made of aluminium, aluminium alloy, steel wires or a combination of these wires

75.160.20**Vedelkütused**

Liquid fuels

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55720

Tähtaeg: 2003-05-01

Identne EN 238:1996/prA1:2003

Vedelad naftasaadused.**Bensiin. Benseenisisalduse määramine infrapuna-spektromeetria abil**

This standard specifies an infrared spectrometric method for the determination of benzene content in petrol in the range of 0,1 % (V/V) to 20 % (V/V). The presence of cyclopentadiene in the sample will interfere with the benzene determination when it exceeds 5 % (V/V). Contents of ethanol less than 10 % (V/V) and toluene less than 25 % (V/V) do not interfere with the benzene determination

75.180.20**Töötlemisseadmed**

Processing equipment

UUED STANDARDID**EVS-EN ISO 10439:2003**

Hind 295,00

Identne ISO 10439:2002

ja identne EN ISO 10439:2002

Petroleum, chemical and gas service industries - Centrifugal compressors

This international Standard specifies requirements and gives recommendation for the design, materials, fabrication, inspection, testing and preparation for shipment of centrifugal compressors for use in the petroleum, chemical and gas service industries

EVS-EN ISO 13631:2003

Hind 247,00

Identne ISO 13631:2002

ja identne EN ISO 13631:2002

Petroleum and natural gas industries - Packaged reciprocating gas compressors

This international Standard gives requirements and recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of packaged skid-mounted, reciprocating, separable or integral compressors with lubricated cylinders and their prime movers, for use in the petroleum and natural gas industries for the compression of hydrocarbon gas

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 50578

Tähtaeg: 2003-05-01

Identne ISO 15761:2002

ja identne EN ISO 15761:2002

Steel gate, globe and check valves for sizes DN 100 and smaller, for the petroleum and natural gas industries

This International Standard specifies the requirements for a series of compact steel gate, globe and check valves for petroleum and natural gas industry applications

75.180.30**Volumeetriilised seadmed ja mõõteriistad**

Volumetric equipment and measurements

UUED STANDARDID**EVS-EN ISO 8222:2003**

Hind 66,00

Identne ISO 8222:2002

ja identne EN ISO 8222:2002

Petroleum measurement systems - Calibration - Temperature corrections for use when calibrating volumetric proving tanks

This International Standard specifies multiplication factors for the correction of the volume of water transferred from a primary measure to a tank for changes arising from temperature differences during the determination of the capacity of the tank at reference temperature .

77.040.10

Metallide mehaaniline katsetamine

Mechanical testing of metals

UUED STANDARDID

EVS-EN ISO 12737:2003

Hind 117,00

Identne ISO 12737:1996

ja identne EN ISO 12737:1999

Metallic materials -

Determination of plane-strain fracture toughness

This International Standard specifies the method for determining the plane-strain fracture toughness of homogeneous metallic materials using a specimen that is notched and precracked by fatigue, and subjected to slowly increasing crack displacement force

EVS-EN ISO 14577-1:2003

Hind 146,00

Identne ISO 14577-1:2002

ja identne EN ISO 14577-1:2002

Metallic materials -

Instrumented indentation test for hardness and materials parameters - Part 1: Test method

This part of ISO 14577 specifies the method of instrumented indentation test for determination of hardness and other materials parameters for the three ranges given in Table 1

EVS-EN ISO 14577-2:2003

Hind 130,00

Identne ISO 14577-2:2002

ja identne EN ISO 14577-2:2002

Metallic materials -

Instrumented indentation test for hardness and material parameters - Part 2: Verification and calibration of testing machines

This part of ISO 14577 specifies the method of verification and calibration of testing machines for carrying out the instrumented indentation test in accordance with ISO 14577-1

EVS-EN ISO 14577-3:2003

Hind 83,00

Identne ISO 14577-3:2002

ja identne EN ISO 14577-3:2002

Metallic materials -

Instrumented indentation test for hardness and material parameters - Part 3: Calibration of reference blocks

This part of ISO 14577 specifies a method for the calibration of blocks to be used for the indirect verification of testing machines for the instrumented indentation test, as specified in ISO 14577-2

77.040.20

Metallide mittepurustav katsetamine

Non-destructive testing of metals

UUED STANDARDID

EVS-EN 12681:2003

Hind 130,00

Identne EN 12681:2003

Founding - Radiographic examination

This European Standard gives specific procedures for industrial X-radiation and gamma radiography for discontinuity detection purposes, using film techniques. These procedures are applicable to castings produced by any casting process, especially for steel, cast iron, magnesium, zinc, copper, nickel, aluminium, titanium and any alloys of them

EVS-EN 12680-1:2003

Hind 170,00

Identne EN 12680-1:2003

Founding - Ultrasonic examination - Part 1: Steel castings for general purposes

This European Standard specifies the requirements for the ultrasonic examination of steel castings (with ferritic structure) for general purposes and the methods for determining internal discontinuities by the pulse-echo technique

EVS-EN 12680-2:2003

Hind 170,00

Identne EN 12680-2:2003

Founding - Ultrasonic examination - Part 2: Steel castings for highly stressed components

This European Standard specifies the requirements for the ultrasonic examination of steel castings (with ferritic structure) for highly stressed components and the methods for determining internal discontinuities by the pulse echo technique

EVS-EN 12680-3:2003

Hind 109,00

Identne EN 12680-3:2003

Founding - Ultrasonic examination - Part 3: Spheroidal graphite cast iron castings

This European Standard specifies the requirements for the ultrasonic examination of spheroidal graphite cast iron castings and the methods for determining internal discontinuities by the pulse-echo technique. This European Standard does not deal with the ultrasonic examination of the nodularity of spheroidal graphite cast irons

77.040.30

Metallograafia jm katsemeetodid

Metallographic and other methods of testing

UUED STANDARDID

EVS-EN ISO 9556:2003

Hind 75,00

Identne ISO 9556:1989

ja identne EN ISO 9556:2001

Steel and iron - Determination of total carbon content - Infrared absorption method after combustion in an induction furnace

This International Standard specifies an infrared absorption method after combustion in an induction furnace for the determination of the total carbon content in steel and iron

EVS-EN ISO 10714:2003

Hind 75,00

Identne ISO 10714:1992

ja identne EN ISO 10714:2002

Steel and iron - Determination of phosphorus content - Phosphovanadomolybdate spectrophotometric method

This standard specifies a spectrophotometric method for the determination of phosphorus in steel and iron with the following limitations. The method is applicable to phosphorus contents between 0,0010 % (m/m) and 1,0 % (m/m)

77.060**Metallide korrosioon**

Corrosion of metals

UUED STANDARDID**EVS-EN 12499:2003**

Hind 179,00

Identne EN 12499:2003

Internal cathodic protection of metallic structures

This European Standard specifies the structures, metals and surfaces which can be protected against corrosion by the application of internal cathodic protection, the electrolytic solutions and the conditions necessary for the application of internal cathodic protection and gives guidance on the application and operation of an effective internal cathodic protection system

77.080.01**Mustmetallid üldiselt**

Ferrous metals in general

UUED STANDARDID**EVS-EN ISO 14284:2003**

Hind 163,00

Identne ISO 14284:1996

**ja identne EN ISO 14284:2002
Steel and iron - Sampling and preparation of samples for the determination of chemical composition**

This International Standard specifies methods for sampling and sample preparation for the determination of the chemical composition of pig iron, cast iron and steel. Methods are specified for use with both liquid and solid metal.

77.080.20**Terased**

Steels

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55963

Tähtaeg: 2003-05-01

Identne ISO 15349-2:1999

ja identne prEN ISO 15349-2:2003

Unalloyed steel - Determination of low carbon content - Part 2: Infrared absorption method after combustion in an induction furnace (with preheating)

This part of ISO 15349 specifies an infrared absorption method after combustion in an induction furnace for the determination of the low carbon content in unalloyed steel. The method is applicable to carbon contents between 0,0003 % (m/m) and 0,010 % (m/m)

77.120.30**Vask ja vasesulamid**

Copper and copper alloys

UUED STANDARDID**EVS-EN 1503-4:2003**

Hind 75,00

Identne EN 1503-4:2002

Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards

This European Standard lists copper alloys for pressure containing valve bodies, bonnets and covers which are specified in European Standards

77.120.60**Plii, tsink, tina ja nende sulamid**

Lead, zinc, tin and their alloys

UUED STANDARDID**EVS-EN 13283:2003**

Hind 75,00

Identne EN 13283:2002

Zinc and zinc alloys - Secondary zinc

This European Standard specifies designations, chemical compositions, marking and other requirements for secondary zinc. These grades are mainly used for hot dip-galvanizing purposes according to EN ISO 1461 and for the production of brass

77.140.01**Malm- ja terastooted üldiselt**

Iron and steel products in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 36891

Tähtaeg: 2003-05-01

Identne prEN 10025-1:2003

Hot rolled products of structural steels - Part 1: General technical delivery conditions

This European Standard specifies requirements for flat and long products (see clause 3) of hot rolled structural steels excluding structural hollow sections and tubes. Part 1 of this European Standard specifies the general delivery conditions
prEVS 36898

Tähtaeg: 2003-05-01

Identne prEN 10025-3:2003

Hot rolled products of structural steels - Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels

Part 3 of this European Standard, in addition to part 1, specifies requirements for flat and long products of hot rolled weldable fine grain structural steels in the normalized/normalized rolled delivery condition in the grades and qualities given in tables 2 to 4 (chemical composition) and tables 5 to 7 (mechanical properties) in thickness ≤ 250 mm for grades S275, S355 and S420 and in thickness ≤ 200 mm for grade S460

77.140.30**Surveotstarbelised terased**

Steels for pressure purposes

UUED STANDARDID**EVS-EN 10314:2003**

Hind 83,00

Identne EN 10314:2002

Method for the derivation of minimum values of proof strength of steel at elevated temperatures

This European Standard specifies a method for deriving the minimum proof strength values for steels at elevated temperatures. However, this standard does not specify a verification procedure

77.140.65**Terastraat, terastrossid ja ühendusketid**

Steel wire, wire ropes and link chains

UUED STANDARDID**EVS-EN 10223-7:2003**

Hind 101,00

Identne EN 10223-7:2002
Steel wire and wire products for fences - Part 7: Steel wire welded panels - For fencing

This Part of this European Standard specifies requirements for steel wire welded mesh panels for fencing. The panels are used for fencing parks, schools, sport stadia, public buildings, factories, airports, military sites, etc. This

International Standard specifies the general characteristics of welded mesh supplied as panels and recommended coatings, properties and tolerances. This International Standard is applicable to panels made from round or shaped wires not thicker than 10 mm

EVS-EN 12385-2:2003

Hind 212,00

Identne EN 12385-2:2002

Steel wire ropes - Safety - Part 2: Definitions, designation and classification

This part of this European Standard has been prepared to support Parts 4 to 10 that concern themselves with the particular requirements for steel wire ropes for use in specific applications

EVS-EN 12385-4:2003

Hind 155,00

Identne EN 12385-4:2002

Steel wire ropes - Safety - Part 4: Stranded ropes for general lifting applications

This Part of this European Standard specifies the particular materials, manufacturing and testing requirements for ropes for general lifting applications. The particular hazards covered by this Part are identified in Clause 4

77.140.75

Terastorud ja eriotstarbelised torud

Steel pipes and tubes for specific use

UUED STANDARDID

EVS-EN 10220:2003

Hind 83,00

Identne EN 10220:2002

Seamless and welded steel tubes - General tables of dimensions and masses per unit length

This European Standard specifies for seamless and welded circular steel tubes for general purposes (e.g. mechanical, pressure and structural applications) - preferred dimensions for outside diameter and wall thickness in millimetres and - masses per unit length in kilogrammes per metre of plain end tube

EVS-EN 10305-2:2003

Hind 130,00

Identne EN 10305-2:2002

Steel tubes for precision applications - Technical delivery conditions - Part 2: Welded cold drawn tubes

This Part of this European Standard specifies the technical delivery conditions for welded cold drawn steel tubes of circular cross section for precision application

EVS-EN 10305-3:2003

Hind 130,00

Identne EN 10305-3:2002

Steel tubes for precision applications - Technical delivery conditions - Part 3: Welded cold sized tubes

This Part of this European Standard specifies the technical delivery conditions for welded cold sized steel tubes of circular cross section for precision applications

77.150.10

Alumiiniumtooted

Aluminium products

UUED STANDARDID

EVS-EN 1780-1:2003

Hind 66,00

Identne EN 1780-1:2002

Alumiinium ja

alumiiniumisulamid.

Ümbersulatuseks, ligatuurideks ja valanditeks kasutatavate legeerimata ja legeeritud alumiiniumist valukangide tähistus. Osa 1:

Numbertähistussüsteem

See EN 1780 standardi osa esitab legeerimata alumiiniumi, alumiiniumisulamite ja ligatuuride viiekohalise numbretähistussüsteemi. Standard kehtib ümbersulatuseks ettenähtud valukangide ning valandite kohta ja kehtib mis tahes rakendusvaldkonna sulamite kohta, kaasa arvatud lennundus ja kosmonautika.

EVS-EN 1780-2:2003

Hind 75,00

Identne EN 1780-2:2002

Alumiinium ja alumiiniumisulamid.

Ümbersulatuseks, ligatuurideks ja valanditeks kasutatavate legeerimata ja legeeritud alumiiniumist valukangide tähistus. Osa 2: Keemilistel sümbolitel põhinev tähistussüsteem

See Euroopa standardi EN 1780 osa määrab kindlaks legeerimata alumiiniumi, alumiiniumisulamite ja ligatuuride tähistuskoodi, nagu on kindlaks määratud vastavates Euroopa standardites. Tegemist on kujutava koodiga, mis põhineb peamiselt keemilistel sümbolitel.

EVS-EN 1780-3:2003

Hind 66,00

Identne EN 1780-3:2002

Alumiinium ja

alumiiniumisulamid.

Ümbersulatuseks, ligatuurideks ja valanditeks kasutatavate legeerimata ja legeeritud alumiiniumist valukangide tähistamine. Osa 3: Keemilise koostise märkimise nõuded

See EN 1780 standardi osa määrab kindlaks legeerimata alumiiniumi, alumiiniumisulamite ja ligatuuride keemilise koostise märkimise nõuded. Standard kehtib valandite ja ümbersulatamiseks ette nähtud valukangide kohta.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 21877

Tähtaeg: 2003-05-01

Identne prEN 13981-1:2003

Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection and delivery - Part 1: Extruded products

This European Standard specifies requirements for extruded products (rod/bar, tube, profiles) which contribute to the structural properties of the railcar bodyshell and other major structural components. The requirements on welded joints specified in this standard are not applicable to welded assemblies and subassemblies as they are specified for material qualification purposes only

77.150.60**Plii-, tsink- ja tinatooted**

Lead, zinc and tin products

UUED STANDARDID**EVS-EN 14057:2003**

Hind 101,00

Identne EN 14057:2003

Lead and lead alloys - Scraps - Terms and definitions

This European Standard defines specific terms which are helpful for the communication within the lead industry and its customers relating to scrap of lead and lead alloys

79.060.01**Puitpaneelid üldiselt**

Wood-based panels in general

UUED STANDARDID**EVS-EN 13810-1:2003**

Hind 126,00

Identne EN 13810-1:2002

Wood-based panels - Floating floors - Part 1: Performance specifications and requirements

This European Standard provides the performance specifications and requirements for wood-based panels used in continuously fully supported non-structural floating floors

79.060.20**Puitkiud- ja puitlaastplaadid**

Fibre and particle boards

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56017

Tähtaeg: 2003-05-01

Identne prEN 312:2002

Particleboards - Specifications

This European Standard specifies the requirements for resin-bonded unfaced particleboards

79.080**Puitpooltooted**

Semi-manufactures of timber

UUED STANDARDID**EVS-EN 13226:2003**

Hind 170,00

Identne EN 13226:2002

Wood flooring - Solid parquet elements with grooves and/or tongues

This European Standard specifies the characteristics of solid parquet elements with grooves and/or tongues for internal use as flooring. This standard is not applicable to panels made from elements for which a separate standard1) is in course of preparation. This standard covers elements with or without surface treatment

EVS-EN 13227:2003

Hind 155,00

Identne EN 13227:2002

Wood flooring - Solid lamparquet products

This European Standard specifies the characteristics of solid lamparquet products for internal use as flooring. It applies to elements. This standard does not apply to panels made from elements, for which a separate standard1) is in course of preparation. This standard covers products without surface treatment

EVS-EN 13228:2003

Hind 163,00

Identne EN 13228:2002

Wood flooring - Solid wood overlay flooring elements including an interlocking system

This European Standard specifies the characteristics of solid wood overlay flooring including blocks with an interlocking system for internal use as flooring. It applies to elements. This standard does not apply to panels made from elements, for which a separate standard1) is in course of preparation. This standard covers elements without surface treatment

EVS-EN 13488:2003

Hind 139,00

Identne EN 13488:2002

Wood flooring - Mosaic parquet elements

This European Standard specifies the appearance classes, dimensions and other characteristics of solid wood mosaic parquet fingers, component squares, mosaic parquet laying units and mosaic parquet panels, finished or unfinished, for internal use as flooring

EVS-EN 13489:2003

Hind 139,00

Identne EN 13489:2002

Wood flooring - Multi-layer parquet elements

This European Standard specifies the characteristics of multi-layer parquet elements for internal use as flooring

EVS-EN 13756:2003

Hind 179,00

Identne EN 13756:2002

Puitpõrandakatted.**Terminoloogia**

This European Standard defines terms and their definitions relating to wood flooring

81.040.20**Ehitusklaas**

Glass in building

UUED STANDARDID**EVS-EN 1279-2:2003**

Hind 163,00

Identne EN 1279-2:2002

Glass in building - Insulating glass units - Part 2: Long term test method and requirements for moisture penetration

This European Standard specifies requirements for moisture penetration and the long term test method for 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 673:1999/A2:2003

Hind 57,00

Identne EN 673:1997/A2:2002

Glass in building -**Determination of thermal transmittance (U value) - Calculation method**

See Euroopa standard määrab kindlaks arvutusmeetodi lamedate paralleelsete pindadega klaasingute soojuskandeteguri määramiseks. See Euroopa standard on rakendatav pinnakatteta klaasile (k.a struktuurse pinnaga, nt ornamentklaas), pinnakattega klaasile ja materjalidele, mis ei lase läbi kauginfrapunakiirgust, omadus, mis esineb lubiliivklaasitoodete (edaspidi lubiliivklaas), boorsilikaatklaasi ja klaaskeraamika korral.

81.060.30

**Kõrgtehnoloogiline
keraamika**

Advanced ceramics

UUED STANDARDID

EVS-EN 12789:2003

Hind 92,00

Identne EN 12789:2002

**Advanced technical ceramics -
Mechanical properties of
ceramic composites at high
temperature under air at
atmospheric pressure -
Determination of flexural
strength**

This European Standard specifies the conditions for determination of the flexural strength of ceramic matrix composite materials with continuous fibre reinforcement under three-point or four-point bending for temperatures up to 1 700 °C in air at atmospheric pressure

EVS-EN 658-5:2003

Hind 83,00

Identne EN 658-5:2002

**Advanced technical ceramics -
Mechanical properties of
ceramic composites at room
temperature - Part 5:
Determination of (interlaminar
shear strength by short span
bend test (three points)**

This part of this European Standard specifies the conditions for determination of the interlaminar shear strength of ceramic matrix composite materials with continuous fibre reinforcement at room temperature, by subjecting a test specimen to a short-span bend test (three points). This method applies to all ceramic matrix composites with a continuous fibre reinforcement unidirectional (1D) and bidirectional (2D) and tridirectional (x3D, with 2 < x < 3) as defined in ENV 13233

EVS-EN 820-1:2003

Hind 83,00

Identne EN 820-1:2002

**Advanced technical ceramics -
Methods of testing monolithic
ceramics - Thermomechanical
properties - Part 1:
Determination of flexural
strength at elevated
temperatures**

This Part of this European Standard specifies a method of determining the three-point or four-point flexural strength of advanced monolithic technical ceramics at elevated temperatures as agreed between parties to the test. The test may be performed in any appropriate atmosphere

EVS-EN 1007-1:2003

Hind 75,00

Identne EN 1007-1:2002

**Spetsiaalne tehniline keraamika
- Keraamilised komposiidid -
Sarruse katsetamise meetodid -
Osa 1: Mõõtmetele vastavuse
kindlaksmääramine**

This part of EN 1007 specifies the conditions for determination of the size content of ceramic fibres, including among others silicon carbide, silicon nitride, silicon carbonitride, alumino-silicate, alumina and silicon oxide fibres.

EVS-EN 1007-2:2003

Hind 75,00

Identne EN 1007-2:2002

**Spetsiaalne tehniline keraamika
- Keraamilised komposiidid -
Sarruse katsetamise meetodid -
Osa 2: Joontiheduse määramine**
This part of the European Standard specifies the conditions for determination of the linear density (mass per unit length) of ceramic multifilament tows, including among others silicon carbide, silicon nitride, silicon carbonitride, alumino-silicate, alumina and silicon oxide fibres

EVS-EN 1007-3:2003

Hind 83,00

Identne EN 1007-3:2002

**Spetsiaalne tehniline keraamika
- Keraamilised komposiidid -
Sarruse katsetamise meetodid -
Osa 3: Kiu läbimõõdu ja
ristlõike määramine**
This part of the European Standard specifies the conditions for the determination of the diameter and cross-section area of ceramic single filament, as used in fibre reinforcement of ceramic composites for three methods

EVS-EN 1071-2:2003

Hind 109,00

Identne EN 1071-2:2002

**Advanced technical ceramics -
Methods of test for ceramic
coatings - Part 2: Determination
of coating thickness by the
crater grinding method**

This part of this European Standard specifies a method for the determination of the thickness of ceramic coatings by a crater grinding method which includes the grinding of a spherical cavity and subsequent microscopic examination of the crater

81.100

**Klaasi- ja
keraamatööstuse
seadmestik**

Equipment for the glass and
ceramics industries

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 35057

Tähtaeg: 2003-05-01

Identne prEN 13042-5:2003

**Machines and plants for the
manufacture, treatment and
processing of hollow glass -
Safety requirements - Part 5:
Presses**

This standard contains the requirements for the design and installation of glass presses including equipment for feeding of portions of molten glass to the mould, loading equipment and equipment for discharging articles (take-out) when these are integral parts of the presses

83.080.01

Plastid üldiselt

Plastics in general

UUED STANDARDID

EVS-EN ISO 12058-1:2003

Hind 66,00

Identne ISO 12058-1:1997

ja identne EN ISO 12058-1:2002

**Plastics - Determination of
viscosity using a falling-ball
viscometer - Part 1: Inclined-
tube method**

This part of ISO 12058 specifies the general principles of a method, using an inclined-tube falling-ball viscometer, for determining the viscosity of polymers and resins in the liquid emulsified or dispersed state. It is intended for determining to liquids over a viscosity measurement range of 0,6 mPa s to 250 000 m Pa s (temperature range -20 °C to +20 °C) for which the shear stress and shear rate are proportional, i.e. the viscosity is independent of the shear rate.

83.080.10**Kuumalt kõvenevad materjalid (termosetid)**

Thermosetting materials

UUED STANDARDID**EVS-EN ISO 2535:2003**

Hind 83,00

Identne ISO 2535:2001

ja identne EN ISO 2535:2002

Plastics - Unsaturated polyester resins - Measurement of gel time at ambient temperature

This standard specifies a method of measuring, under defined conditions, the gel time at ambient temperature of unsaturated-polyester resins

83.080.20**Termoplastid**

Thermoplastic materials

UUED STANDARDID**EVS-EN ISO 3451-5:2003**

Hind 66,00

Identne ISO 3451-5:2002

ja identne EN ISO 3451-5:2002

Plastics - Determination of ash - Part 5: Poly(vinyl chloride)

This part of ISO 3451 specifies three methods for the determination of the ash of poly(vinyl chloride). The general procedures given in ISO 3451-1 are followed.

EVS-EN ISO 6402-1:2003

Hind 75,00

Identne ISO 6402-1:2002

ja identne EN ISO 6402-1:2002

Plastid. Löögikindlast akrüülnitriil-stüreen-akrülaatkopolümeerist (ASA, AES, ASC) vormimis- ja ekstrusioonimaterjalid. Osa 1: Tähistussüsteem ja alus tehniliste andmete jaoks

This part of ISO 6402 establishes a system of designation for acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials, which may be used as the basis for specifications

EVS-EN ISO 10366-1:2003

Hind 75,00

Identne ISO 10366-1:2002

ja identne EN ISO 10366-1:2002

Plastid. Metüülmetakrülaat-akrülonitriil-butadienstüreenkopolümeerist (MABS) vormimis- ja ekstrusioonimaterjalid. Osa 1: Plastid ja alus tehniliste andmete jaoks

This part of ISO 10366 establishes a system of designation for MABS thermoplastic material, which may be used as the basis for specifications

83.120**Tugevdatud plastid**

Reinforced plastics

UUED STANDARDID**EVS-EN 13706-1:2003**

Hind 75,00

Identne EN 13706-1:2002

Reinforced plastics composites - Specifications for pultruded profiles - Part 1: Designation

This Part 1 of EN 13706 establishes a data block system for the designation of pultruded profiles made from fibre reinforced plastics composites. The types of pultruded profiles are differentiated from each other by a classification system based on information about type of polymer matrix used, the reinforcement material, the type of reinforcement and the additional in-service performance features (e.g. fire retardancy, UV stability)

EVS-EN 13706-2:2003

Hind 179,00

Identne EN 13706-2:2002

Reinforced plastics composites - Specifications for pultruded profiles - Part 2: Methods of test and general requirements

This Part 2 of EN 13706 defines the general requirements applicable to the specification of all types of pultruded profiles falling within the scope of this specification as defined in Part 1 of EN 13706. This Part 2 of EN 13706 describes the properties to be followed in the preparation of test specimens for the determination of mechanical properties required for the designation in Part 1 and the specific requirements in Part 3 of EN 13706

EVS-EN 13706-3:2003

Hind 75,00

Identne EN 13706-3:2002

Reinforced plastics composites - Specifications for pultruded profiles - Part 3: Specific requirements

This Part 3 of EN 13706 defines the specification of pultruded profiles. The specification defines those properties, which shall be specified and the level to be obtained for each grade of profile. The specification defines grades where the short-form code, Exx, is related to the Effective Flexural Modulus of the profile measured by testing a length of the complete profile

83.140.99**Muud kummist ja plastikust tooted**

Other rubber and plastics products

UUED STANDARDID**EVS-EN 13706-1:2003**

Hind 75,00

Identne EN 13706-1:2002

Reinforced plastics composites - Specifications for pultruded profiles - Part 1: Designation

This Part 1 of EN 13706 establishes a data block system for the designation of pultruded profiles made from fibre reinforced plastics composites. The types of pultruded profiles are differentiated from each other by a classification system based on information about type of polymer matrix used, the reinforcement material, the type of reinforcement and the additional in-service performance features (e.g. fire retardancy, UV stability)

EVS-EN 13706-2:2003

Hind 179,00

Identne EN 13706-2:2002

Reinforced plastics composites - Specifications for pultruded profiles - Part 2: Methods of test and general requirements

This Part 2 of EN 13706 defines the general requirements applicable to the specification of all types of pultruded profiles falling within the scope of this specification as defined in Part 1 of EN 13706. This Part 2 of EN 13706 describes the properties to be followed in the preparation of test specimens for the determination of mechanical properties required for the designation in Part 1 and the

specific requirements in Part 3 of EN 13706

EVS-EN 13706-3:2003

Hind 75,00

Identne EN 13706-3:2002

Reinforced plastics composites - Specifications for pultruded profiles - Part 3: Specific requirements

This Part 3 of EN 13706 defines the specification of pultruded profiles. The specification defines those properties, which shall be specified and the level to be obtained for each grade of profile. The specification defines grades where the short-form code, Exx, is related to the Effective Flexural Modulus of the profile measured by testing a length of the complete profile

83.180

Liimid

Adhesives

UUED STANDARDID

EVS-EN 1943:2003

Hind 109,00

Identne EN 1943:2002

Self adhesive tapes - Measurement of static shear adhesion

This European Standard specifies a series of methods for the determination of the ability of a pressure sensitive tape to remain adhered under a constant load applied parallel to the surfaces of the tape and substrate

EVS-EN 1966:2003

Hind 109,00

Identne EN 1966:2002

Structural adhesives - Characterisation of a surface by measuring adhesion by means of the three point bending method

This European standard describes a test method to determine ability of a cured adhesive (possibly with a primer) to adhere to a substrate which has had a certain surface finish or with a specific surface preparation by using the "three point bending method

EVS-EN 1967:2003

Hind 83,00

Identne EN 1967:2002

Structural adhesives - Evaluation of the effectiveness of surface treatment techniques for aluminium using a wet peel test in association with the floating roller method

The object of this method is the evaluation of the quality of a surface pretreatment used in the preparation of aluminium or its alloys

EVS-EN ISO 15908:2003

Hind 66,00

Identne ISO 15908:2002

ja identne EN 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 14086:2003

Hind 109,00

Identne EN 14086:2003

Paper and board - Measurement of specular gloss - 45 gloss with a parallel beam, DIN method

This European Standard specifies a photometric test method for the assessment of visual gloss by means of a reflectometer value measured at an angle of 45. The European Standard is applicable to plane paper and board surfaces of high gloss, commonly called glossy papers and boards, including optically brightened samples.

EVS-EN ISO 8254-2:2003

Hind 109,00

Identne ISO 8254-2:2003

ja identne EN ISO 8254-2:2003

Paper and board - Measurement of specular gloss - Part 2: 75° gloss with a parallel beam, DIN method

This European Standard specifies a photometric test method for the assessment of visual gloss by means of a reflectometer value measured at an angle of 75°. It is applicable to plane paper and board surfaces of gloss levels below 65, measured according to this European Standard. It should

be the preferred method for paper and board surfaces of gloss levels below 20, measured according to this European Standard. Materials containing optical brightening agents may be measured

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55851

Tähtaeg: 2003-05-01

Identne ISO 8254-1:2003

ja identne EN ISO 8254-1:2003

Paper and board - Measurement of specular gloss - Part 1: 75° gloss with a converging beam, TAPPI method

This part of ISO 8254 specifies a method for measuring the gloss of paper at an angle of 75° to the normal to the paper surface. Although its chief application is to coated paper, it may also be used for glossy uncoated papers such as supercalendered papers

85.080

Pabertooted

Paper products

UUED STANDARDID

EVS-EN 12283:2003

Hind 75,00

Identne EN 12283:2002

Printing and business paper - Determination of toner adhesion

This European Standard specifies the determination of the adhesion of dry toner on paper sheet, printed with imaging machines such as copier machines and printers. The chosen measuring range allows discrimination of toner adhesion around the level found with many common paper and machine combination

87.060.10

Pigmendid

Pigments and extenders

UUED STANDARDID

EVS-EN ISO 3549:2003

Hind 101,00

Identne ISO 3549:1995

ja identne EN ISO 3549:2002

Zinc dust pigments for paints - Specifications and test methods

This International Standard specifies the requirements and corresponding test methods for zinc dust pigments suitable for use in protective coatings.

91.010.30**Tehnilised aspektid**

Technical aspects

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 33857

Tähtaeg: 2003-05-01

Identne prEN 13584:2003

Products and systems for the protection and repair of concrete structures - Test methods - Determination of creep in compression for repair products

This European Standard specifies a method for measuring creep under compressive load in products and systems for the repair of concrete structures, as defined in prEN 1504-3. The method is suitable for repair mortars and concretes with polymer binders (PC) and repair grouts, mortars and concretes with hydraulic binders (CC) and polymer cement binders (PCC)

prEVS 37907

Tähtaeg: 2003-05-01

Identne prEN 1337-10:2003

Structural Bearings - Part 10: Inspection and maintenance

This European Standard applies to the inspection and maintenance of bearings designed in accordance with EN 1337-1, when used in the construction of bridges or structures requiring similar bearing systems. It presupposes the existence of guidelines for the regular inspection of the whole structure during its service life

91.040.01**Hooned üldiselt**

Building in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 54037

Tähtaeg: 2003-03-03

Identne EVS 842:2003

Ehitiste heliisolatsiooninõuded. Kaitse müra eest

91.060**Ehituselemendid**

Elements of buildings

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55989

Tähtaeg: 2003-05-01

Identne prEN 14617-1:2003

Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption

This European standard specifies a method for determining the apparent density and water absorption of natural stone agglomerate products

91.060.30**Laed. Põrandad. Trepid**

Ceilings. Floors. Stairs

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55986

Tähtaeg: 2003-05-01

Identne prEN 14617-3:2003

Agglomerated stone - Test methods - Part 3: Determination of slipperiness

This European Standard specifies a test method to determine the slip resistance value of the surface of the exposed face of agglomerated stone elements intended to be used for flooring in buildings

prEVS 55987

Tähtaeg: 2003-05-01

Identne prEN 14617-9:2003

Agglomerated stone - Test methods - Part 9: Determination of impact resistance

This European standard specifies a method for determining the impact resistance of agglomerated flat stone products

prEVS 55988

Tähtaeg: 2003-05-01

Identne prEN 14617-10:2003

Agglomerated stone - Test methods - Part 10:

Determination of chemical resistance

This European standard specifies a method for determination of the chemical resistance and the resistance to stains of agglomerated stones (see prEN 14618) with polished surface after a prolonged contact with chemical materials

prEVS 55990

Tähtaeg: 2003-05-01

Identne prEN 14617-4:2003

Agglomerated stone - Test methods - Part 4: Determination of the abrasion resistance

This European standard specifies a method for determining the abrasion resistance of agglomerated stone products

prEVS 55991

Tähtaeg: 2003-05-01

Identne prEN 14617-11:2003

Agglomerated stone - Test methods - Part 11:

Determination of linear thermal expansion coefficient

The present European standard specifies a test method to determine the linear thermal expansion coefficient of agglomerated stones used for flooring or walling in building

prEVS 55992

Tähtaeg: 2003-05-01

Identne prEN 14617-13:2003

Agglomerated stone - Test methods - Part 13:

Determination of electrical resistivity

This test method covers the determination of dc insulation resistance, volume resistance and resistivity, as well as surface resistance and resistivity, and the corresponding electrical conductance and conductivity, of specimens of agglomerated stone products conforming to the definition reported in prEN... (WI00246056). These products are usually made by stone aggregates bound via either resin and filler or cement and water (paste components) or a mixture of polymer/cement and related addition (such as reinforcing fibres, electrically insulating/ conducting fillers, etc.).

Resistivity/conductivity may be used as an indirect measure of some properties of agglomerated stones products (see Annex A)

prEVS 55993

Tähtaeg: 2003-05-01

Identne prEN 14617-5:2003

Agglomerated stone - Test methods - Part 5: Determination of freeze and thaw resistance

The European Standard specifies a method to assess the effect of freeze/thaw cycles on agglomerated stones. The standard contains provision for technological test to assess the effect of freeze/thaw cycles on the flexural strength characteristic

prEVS 55994

Tähtaeg: 2003-05-01

Identne prEN 14617-6:2003

Agglomerated stone - Test methods - Part 6: Determination of thermal shock

This European Standard specifies a method to assess possible modifications of agglomerated stones under the effect of sudden changes in temperature (thermal

shock) by immersion in hot water
prEVS 55995

Tähtaeg: 2003-05-01

Identne prEN 14617-15:2003

Agglomerated stone - Test methods - Part 15:

Determination of compressive strength

This European standard specifies a method for determining the compressive strength of agglomerated stones

prEVS 55996

Tähtaeg: 2003-05-01

Identne prEN 14617-16:2003

Agglomerated stone - Test methods - Part 16:

Determination of dimensions and geometric characteristics

This European standard specifies methods for determining the dimensional characteristics (length, width, thickness, straightness of sides, rectangularity, surface flatness) and the surface quality of agglomerated stones modular tiles

prEVS 55997

Tähtaeg: 2003-05-01

Identne prEN 14618:2003

Agglomerated stone -

Terminology and classification

This European standard specifies the terminology and classification of the agglomerated stone

products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at a fixed plant by means of moulding techniques. They are put on the market in the form of dimensional shapes and cut to size material

91.060.40

Korstnad, lõõrid, kanalid

Chimneys, shafts, ducts

UUED STANDARDID

EVS-EN 13502:2003

Hind 139,00

Identne EN 13502:2002

Chimneys - Requirements and test methods for clay/ceramic flue terminals

This European Standard specifies requirements and test methods for clay/ceramic flue terminals with solid walls, which serve to convey the products of combustion from the flue to the atmosphere by negative pressure. It includes terminals used on domestic and

industrial chimneys which are not structurally independent (free standing)

EVS-EN 13084-4:2003

Hind 190,00

Identne EN 13084-4:2002

Free-standing industrial chimneys - Part 4 : Brick liners - Design and execution

This European Standard specifies special requirements and performance criteria for the design and construction of lining systems made of brickwork for free-standing industrial chimneys.

Current European practice favours sectional liners and the statements of the standard are mainly devoted to such solutions but are also largely applicable to independent and base supported liners

EVS-EN 13384-1:2003

Hind 212,00

Identne EN 13384-1:2002

Chimneys - Thermal and fluid dynamic calculation methods - Part 1 : Chimneys serving one appliance

This European Standard specifies methods for the calculation of the thermal and fluid dynamic characteristics of chimneys serving one appliance

91.060.50

Uksed ja aknad

Doors and windows

UUED STANDARDID

EVS-EN 12400:2003

Hind 66,00

Identne EN 12400:2002

Windows and pedestrian doors - Mechanical durability -

Requirements and classification

This European Standard specifies a means of classifying opening windows and pedestrian doors according to the performance when subjected to repeated opening and closing. The classes take into account normal and intended use

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23338

Tähtaeg: 2003-05-01

Identne prEN 12046-1:2003

Operating forces - Test method - Part 1: Windows

This European Standard specifies the test method for determining the force required when engaging or releasing the hardware of a window and when commencing the movement of a casement or sash, in both opening and closing directions. It is applicable to manually operated windows. This European Standard is applicable to products of any materials

prEVS 35588

Tähtaeg: 2003-05-01

Identne ISO/FDIS 10077-2:2003

ja identne prEN ISO 10077-2:2003

Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2:

Numerical method for frames

This European Standard specifies a method and gives reference input data for the calculation of the thermal transmittance of frame profiles and of the linear thermal transmittance of their junction with glazings or opaque panels

prEVS 55721

Tähtaeg: 2003-05-01

Identne prEN 14608:2003

Windows - Determination of the resistance to racking

This European Standard specifies the determination of resistance to racking of an opening window. This European Standard applies to the opening modes specified in Figure A.1 to Figure A.6 and included in prEN 12519

91.080.40

Betoonkonstruktsioonid

Concrete structures

UUED STANDARDID

EVS-EN 50144-2-13:2003

Hind 155,00

Identne EN 50144-2-13:2002

Safety of hand-held electric motor operated tools - Part 2-13: Particular requirements for chain saws

This standard applies to chain saws but does not apply to chain saws operated by two persons and to polecutters and pruners. This standard does not give requirements for the design of the tool to reduce the risks arising from noise and vibration

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 33857

Tähtaeg: 2003-05-01

Identne prEN 13584:2003
Products and systems for the protection and repair of concrete structures - Test methods - Determination of creep in compression for repair products

This European Standard specifies a method for measuring creep under compressive load in products and systems for the repair of concrete structures, as defined in prEN 1504-3. The method is suitable for repair mortars and concretes with polymer binders (PC) and repair grouts, mortars and concretes with hydraulic binders (CC) and polymer cement binders (PCC)
prEVS 54002

Tähtaeg: 2003-03-03

Identne EVS 1994-1-2:2003

**Komposiitkonstruktsioonid.
Osa 1-2: Tulepüsisuvus**

91.090

Väliskonstruktsioonid

External structures

UUED STANDARDID

EVS-EN 60335-2-95:2003

Hind 163,00

Identne IEC 60335-2-95:1998

ja identne EN 60335-2-95:2001

Safety of household and similar electrical appliances - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

This standard deals with the safety of non automatic electric drives for garage doors for residential use by one household only which open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase appliances and 480 V for other appliances. It covers the hazards associated with the closing and opening movement of door leaf.

91.100.10

Tsement. Kips. Lubi. Mört

Cement. Gypsum. Lime. Mortar

UUED STANDARDID

EVS-EN 13813:2003

Hind 170,00

Identne EN 13813:2002

Screed material and floor screeds - Screed material - Properties and requirements

This European Standard specifies requirements for screed material for use in floor construction internally. To support the aim of achieving a performance related standard, as far as practicable this standard refers only to the properties of the product and not to its method of manufacture, except when this is unavoidable in the description of the characteristics of the product

EVS-EN 1015-18:2003

Hind 75,00

Identne EN 1015-18:2002

Methods of test for mortar for masonry - Part 18:

Determination of water absorption coefficient due to capillary action of hardened mortar

This European Standard specifies a method for determining the water absorption coefficient due to capillary action of hardened mortars containing mineral binders and normal as well as light weight aggregates

EVS-EN 1015-21:2003

Hind 83,00

Identne EN 1015-21:2002

Methods of test for mortar for masonry - Part 21:

Determination of the compatibility of one-coat rendering mortars with substrates

This European Standard specifies a test method for determining the compatibility of One-Coat (OC) rendering mortars with given substrates. The evaluation is based on the determination of the adhesion strength and water permeability of the hardened render applied on defined substrates, after exposure to weathering cycles

EVS-EN 13892-4:2003

Hind 83,00

Identne EN 13892-4:2002

Methods of test for screed materials - Part 4:

Determination of wear resistance-BCA

This European Standard specifies a method for determining the wear resistance of test specimens made from cementitious- or synthetic resin screed material or optionally for other screed materials. The method is also suitable for floor screeds

EVS-EN 13892-8:2003

Hind 75,00

Identne EN 13892-8:2002

Methods of test for screed materials - Part 8:

Determination of bond strength

This European Standard specifies a method for determining the bond strength between a screed and a standard substrate for specimens made from cementitious screed-, calcium sulfate screed-, magnesite screed- and synthetic resin screed material

EVS-EN ISO 10426-

1:2000/A1:2003

Hind 49,00

Identne ISO 10426-1:2000/

A1:2002

ja identne EN ISO 10426-1:2000/

A1:2002

Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

91.100.15

Mineraalsed materjalid ja tooted

Mineral materials and products

UUED STANDARDID

EVS-EN 12620:2003

Hind 199,00

Identne EN 12620:2002

Aggregates for concrete

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m³ (2000 kg/m³) for all concrete, including concrete in conformity with EN 206-1 and concrete used in roads and other pavements and for use in precast concrete products

EVS-EN 13450:2003

Hind 170,00

Identne EN 13450:2002

Aggregates for railway ballast

This European Standard specifies the properties of aggregates obtained by processing natural or manufactured materials or recycled

crushed unbound aggregates for use in construction of railway track. For the purposes of this standard, the aggregate is referred to as railway ballast

EVS-EN 13919:2003

Hind 75,00

Identne EN 13919:2002

Natural stone test methods - Determination of resistance to ageing by SO₂ action in the presence of humidity

The European Standard specifies a method to assess the relative resistance of natural stones to damage by sulphur dioxide in the presence of humidity

EVS-EN 1097-10:2003

Hind 92,00

Identne EN 1097-10:2002

Tests for mechanical and physical properties of aggregates - Part 10:

Determination of water suction height

This European Standard specifies a procedure for determining the water suction height of an aggregate in direct contact with a free water surface

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55726

Tähtaeg: 2003-05-01

Identne EN 932-3:1996/

prA1:2003

Tests for general properties of aggregates - Part 3: Procedure and terminology for simplified petrographic description

This European standard specifies a basic procedure for the petrographic examination of aggregates for the purpose of general classification. The procedure is not suitable for the detailed petrographical study of aggregates for specific end uses
prEVS 55727

Tähtaeg: 2003-05-01

Identne EN 933-3:1997/

prA1:2003

Tests for geometrical properties of aggregates - Part 3:

Determination of particle shape - Flakiness index

This Part of this European Standard specifies the procedure for the determination of the flakiness index of aggregate and applies to aggregates of natural or artificial origin, including lightweight aggregates. The test procedure specified in this Part of this European Standard is not

applicable to particle sizes less than 4 mm or greater than 80 mm

91.100.30

Betoon ja betoontooted

Concrete and concrete products

UUED STANDARDID

EVS 814:2003

Hind 117,00

Identne EVS 814:2003

Normaalbetooni külmakindlus. Määratlused, spetsifikatsioonid ja katsemeetodid

Käesolevas Eesti standardis püstitakse nõuded normaalbetooni külmakindlusele sõltuvalt betoontarindi

ekspluatatsioonitingimustele ja antakse katsemeetod selle otseseks määramiseks. Betoontarindite projekteerimisel tuleb sageli arvestada peale külmakindluse nõude ka teiste keskkonnaklasside mõjuritega (EVS-EN 206-1 jaotis 4.1), mis võivad tingida erimeetmete rakendamist nii betooni koostisosade valikul, tehnoloogilises protsessis kui ka betoontarindite konstruksioonis (näiteks armatuuri kaitsekihi määramisel).

EVS-EN 1520:2003

Hind 259,00

Identne EN 1520:2002

Prefabricated reinforced components of lightweight aggregate concrete with open structure

This European Standard is for prefabricated reinforced components of lightweight aggregate concrete with open structure intended to be used in building constructions a) for structural elements:- loadbearing wall components (solid, hollow core or multilayer);- retaining wall components (solid) with or without surcharge loading.b) for non-structural elements: non-loadbearing wall components (e.g. for partition walls); - cladding components (without fixtures) intended to be used for external facades of buildings;- small box culverts used to form channels for the enclosure of services;- components for noise barriers

EVS-EN 12620:2003

Hind 199,00

Identne EN 12620:2002

Aggregates for concrete

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m³ (2000 kg/m³) for all concrete, including concrete in conformity with EN 206-1 and concrete used in roads and other pavements and for use in precast concrete products

91.100.50

Sideained.

Tihendusmaterjalid

Binders. Sealing materials

UUED STANDARDID

EVS-EN 13719:2003

Hind 101,00

Identne EN 13719:2002

Geotextiles and geotextile-related products -

Determination of the long term protection efficiency of geotextiles in contact with geosynthetic barriers

This European Standard is an index test used to determine the efficiency with which a geotextile or geotextilerelated product will protect a geosynthetic barrier or other contact surface against the mechanical long term effects of static point loads

EVS-EN ISO 11431:2003

Hind 66,00

Identne ISO 11431:2002

ja identne EN ISO 11431:2002

Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants after exposure to heat and artificial light through glass and to water

This International Standard specifies a method for the determination of adhesion/cohesion properties of sealants after cyclic exposure to heat and artificial light followed by a period of exposure to water at a defined temperature

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 15700

Tähtaeg: 2003-05-01

Identne ISO 11600:2002

ja identne prEN ISO 11600:2003

Building construction - Jointing products - Classification and requirements for sealants

This International Standard specifies the types and classes of sealants used in building construction according to their applications and performance characteristics. The requirements and respective test methods for the different classes are also given
prEVS 56011

Tähtaeg: 2003-05-01

Identne ISO 7390:2002

ja identne prEN ISO 7390:2003

Building construction - Jointing products - Determination of resistance to flow of sealants

This International Standard specifies a method for the determination of the resistance to flow of sealants, by loss of cohesion under their own weight. These sealants are used in joints in vertical surfaces in building construction

91.100.60

Soojus- ja

heliisolatsioonimaterjalid

Thermal and sound insulating materials

UUED STANDARDID

EVS-EN 13494:2003

Hind 83,00

Identne EN 13494:2002

Thermal insulation products for building applications - Determination of the tensile bond strength of the adhesive and of the base coat to the thermal insulation material

This European Standard specifies equipment and procedures for determining the tensile bond strength of the adhesive and of the base coat to the thermal insulation material

EVS-EN 13495:2003

Hind 83,00

Identne EN 13495:2002

Thermal insulation products for building applications - Determination of the pull-off resistance of external thermal insulation composite systems (ETICS)(foam block test)

This European Standard specifies equipment and a procedure for determining of the pull-off resistance of external thermal insulation composite systems (ETICS) which are mechanical

fixed or mechanical fixed and bonded. The method described is known as "foam block test"

EVS-EN 13496:2003

Hind 75,00

Identne EN 13496:2002

Thermal insulation products for building applications - Determination of the mechanical properties of glass fibre meshes

This European Standard specifies equipment and procedures for determining the tensile strength and elongation of glass fibre meshes which are used for the reinforcement of the base coat in External Thermal Insulation Composite Systems (ETICS)

EVS-EN 13497:2003

Hind 83,00

Identne EN 13497:2002

Thermal insulation products for building applications - Determination of the resistance to impact of external thermal insulation composite systems (ETICS)

This European Standard specifies equipment and a procedure for determining the resistance to impact of external thermal insulation composite systems

EVS-EN 13498:2003

Hind 75,00

Identne EN 13498:2002

Thermal insulation products for building applications - Determination of the resistance to penetration of external thermal insulation composite systems (ETICS)

This European Standard specifies equipment and a procedure for determining the resistance to penetration of external thermal insulation composite systems

91.120.10

Soojusisolatsioon

Thermal insulation

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 35588

Tähtaeg: 2003-05-01

Identne ISO/FDIS 10077-2:2003

ja identne prEN ISO 10077-2:2003

Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames

This European Standard specifies a method and gives reference input data for the calculation of the thermal transmittance of frame profiles and of the linear thermal transmittance of their junction with glazings or opaque panels
prEVS 56010

Tähtaeg: 2003-05-01

Identne ISO 6946:1996/

DAM 2:2003

ja identne EN ISO 6946:1996/

prA2:2003

Hoone osad ja elemendid.

Soojatakistus ja soojajuhtivus.

Arvutusmeetod

This standard gives the method of calculation of the thermal resistance and the thermal transmittance of building components and building elements, excluding doors, windows and other glazed units, components which involve heat transfer to the ground, and components through which air is designed to permeate. The calculation method is based on the appropriate design thermal conductivities or design thermal resistances of the materials and products involved

91.140.10

Keskküttesüsteemid

Central heating systems

UUED STANDARDID

EVS-EN 12098-3:2003

Hind 139,00

Identne EN 12098-3:2002

Controls for heating systems - Part 3: Outside temperature compensated control equipment for electrical heating systems

This standard applies to control function which controls and regulates the electrical energy in relation to the outside temperature and other reference variables (e.g.: room temperature, emitter temperature). This standard does not cover heat emitters. Input and output signals can be processed by analogue or digital techniques

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55814

Tähtaeg: 2003-05-01

Identne IEC 60335-2-73:2000

ja identne prEN 60335-2-73:2002

Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters

This standard deals with the safety of fixed immersion heaters for household and similar purposes intended for installation in a water tank for heating water to a temperature below its boiling-point. The rated voltage is not more than 250 V for single-phase immersion heaters and 480 V for other immersion heaters.

91.140.30

Ventilatsiooni- ja kliimasüsteemid

Ventilation and air-conditioning systems

UUED STANDARDID

EVS-EN 779:2003

Hind 247,00

Identne EN 779:2002

Particulate air filters for general ventilation - Determination of the filtration performance

This European Standard refers to particulate air filters for general ventilation. These filters are classified according to their performance as measured in this test procedure. This European Standard contains requirements to be met by particulate air filters. It describes testing methods and the test rig for measuring filter performance

91.140.40

Gaasivarustussüsteemid

Gas supply systems

UUED STANDARDID

EVS-EN 1555-1:2003

Hind 109,00

Identne EN 1555-1:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

This part of prEN 1555 specifies the general aspects of polyethylene (PE) piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 1555-2:2003

Hind 101,00

Identne EN 1555-2:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 2: Pipes

This part of prEN 1555 specifies the characteristics of pipes made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 1555-3:2003

Hind 130,00

Identne EN 1555-3:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 3: Fittings

This part of prEN 1555 specifies the characteristics of fusion fittings made from polyethylene (PE) as well as of mechanical fittings made from PE and other materials for piping systems in the field of the supply of gaseous fuels. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 1555-4:2003

Hind 109,00

Identne EN 1555-4:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This part of prEN 1555 specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels

EVS-EN 1555-5:2003

Hind 101,00

Identne EN 1555-5:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 5: Fitness for purpose of the system

This part of prEN 1555 specifies requirements of fitness for purpose of the polyethylene (PE) piping system in the field of the supply of gaseous fuels. It specifies the definitions of electrofusion, butt fusion and mechanical joints

91.140.50

Elektrivarustussüsteemid

Electricity supply systems

UUED STANDARDID

EVS-EN 62056-21:2003

Hind 247,00

Identne IEC 62056-21:2002 ja identne EN 62056-21:2002 Electricity metering - Data exchange for meter reading, tariff and load control - Part 21: Direct local data exchange

Describes hardware and protocol specifications for local meter data exchange. In such systems, a hand-held unit (HHU) or a unit with equivalent functions is connected to a tariff device or a group of devices.

EVS-EN 62056-42:2003

Hind 117,00

Identne IEC 62056-42:2002

ja identne EN 62056-42:2002 Electricity metering - Data exchange for meter reading, tariff and load control - Part 42: Physical layer services and procedures for connection-oriented asynchronous data exchange

Specifies the physical layer services and protocols within the Companion Specification for Energy Metering (COSEM) three-layer connection oriented profile for asynchronous data communication.

EVS-EN 62056-46:2003

Hind 179,00

Identne IEC 62056-46:2002

ja identne EN 62056-46:2002 Electricity metering - Data exchange for meter reading, tariff and load control - Part 46: Data link layer using HDLC protocol

Specifies the data link layer for connection-oriented, HDLC-based, asynchronous communication profile.

EVS-EN 62056-53:2003

Hind 229,00

Identne IEC 62056-53:2002

ja identne EN 62056-53:2002 Electricity metering - Data exchange for meter reading, tariff and load control - Part 53: COSEM application layer

Specifies the COSEM application layer in terms of structure, services and protocols, for COSEM clients and

EVS-EN 62056-61:2003

Hind 109,00

Identne IEC 62056-61:2002

ja identne EN 62056-61:2002 Electricity metering - Data exchange for meter reading, tariff and load control - Part 61: Object identification system (OBIS)

The OBject Identification System (OBIS) defines the identification codes (ID-codes) for commonly used data items in electricity metering equipment. This part of IEC 62056 specifies the overall structure of the identification system and the mapping of all data items to their identification codes.

EVS-EN 62056-62:2003

Hind 190,00

Identne IEC 62056-62:2002

ja identne EN 62056-62:2002

Electricity metering - Data exchange for meter reading, tariff and load control - Part 62: Interface classes

Specifies a model of a meter as it is seen through its communication interface(s). Generic building blocks are defined using object oriented methods, in the form of interface classes to model meters from simple up to very complex functionality.

EVS-HD 384.1 S2:2003

Hind 92,00

Identne IEC 60364-1:1992

ja identne HD 384.1 S2:2001

Electrical installations of buildings - Part 1: Scope, object and fundamental principles

This harmonisation document applies to electrical installations such as those of: residential premises, commercial premises, public premise, industrial premises, agricultural and horticultural premises, prefabricated buildings, caravans, caravan sites and similar sites, construction sites, exhibitions, fairs and others temporary installations, marinas and pleasure craft. It covers: circuits supplied at nominal voltages up to and including 1000V a.c. or 1500V d.c., for a.c. the preferred frequencies which are taken into account in this standard are 50Hz, 60Hz, and 400Hz, circuits other than the internal wiring of apparatus, operating at voltages exceeding discharge lighting, electrostatic precipitators, wiring systems and cables not specifically covered by the standards for appliances, consumer installations external to buildings, fixed wiring for telecommunications, signalling, control and the like, the extension or alteration of the installation.

EVS-HD 384.2 S2:2003

Hind 49,00

Identne IEC 60050-

826:1982+A1+A2+A3:1999

ja identne HD 384.2 S2:2001

International electrotechnical vocabulary - Chapter 826: Electrical installations og buildings

International electrotechnical

vocabulary - Chapter 826:

Electrical installations og buildings

EVS-HD 384.4.42 S1:2003

Hind 146,00

Identne IEC 364-4-42:1980

ja identne HD 384.4.42

S1:1985+A1:1992+A2:1994

Electrical installations of buildings - Part 4: Protection for safety - Chapter 42: Protection against electric shock

Persons, fixed equipment, and fixed materials adjacent to electrical equipment shall be protected against harmful effects of heat developed by electrical equipment, or thermal radiation, particularly the following effects: - combustion or degradation of materials; - risk of burns; - impairment of the safe function of installed equipment.

EVS-HD 384.4.43 S2:2003

Hind 117,00

Identne IEC 364-4-43:1977 + A1:1997

ja identne HD 384.4.43 S2:2001

Electrical installations of buildings - Part 4: Protection for safety - Chapter 43: Protection against overcurrent

Sets out general rules for protection of live conductors against overload and short circuit. Specifies the features of various protective devices and necessary coordination between conductors and overload protective devices.

EVS-HD 384.4.45 S1:2003

Hind 49,00

Identne IEC 364-4-45:1984

ja identne HD 384.4.45 S1:1989

Electrical installations of buildings - Part 4: Protection for safety - chapter 45: Protection against undervoltage

Electrical installations of buildings - Part 4: Protection for safety - chapter 45: Protection against undervoltage

EVS-HD 384.4.46 S2:2003

Hind 66,00

Identne IEC 60364-4-46:1981

ja identne HD 384.4.46 S2:2001

Electrical installations of buildings - Part 4: Protection for safety - Chapter 46: Isolation and switching

Electrical installations of buildings - Isolation and switching

EVS-HD 384.5.56 S1:2003

Hind 75,00

Identne IEC 364-5-56:1980

ja identne HD 384.5.56 S1:1985

Electrical installations of buildings - Part 5: Selection an erection of electrical equipment - Chapter 56: Supplies for safety services

The scope of this harmonisation

Document is Cenelec

Harmonisation Document HD

384.1

EVS-HD 384.6.61 S1:2003

Hind 66,00

Identne IEC 364-6-61:1986

ja identne HD 384.6.61 S1:1992

Electrical installations of buildings - part 6: Verification - Chapter 61: Initial verification

Electrical installations of buildings - Initial verification

EVS-HD 384.7.702 S2:2003

Hind 75,00

Identne IEC 60364-7-702:1997

ja identne HD 384.7.702 S2:2002

Electrical installations of buildings - Part 7:

Requirements for special installations or locations - Section 702: Swimming pools and other basins

Electrical installations of buildings - Swimming pools

EVS-HD 384.7.704 S1:2003

Hind 75,00

Identne IEC 60364-7-704:1989

ja identne HD 384.7.704 S1:2000

Electrical installations of buildings - Part 7:

Requirements for special installations or locations - Section 704: Constructions and demolition site installations

The requirements of - Part 7 supplement, modify and replace the general requirements of the other parts

EVS-HD 484.4.443 S1:2003

Hind 66,00

Identne IEC 60364-4-443:1995

ja identne HD 484.4.443 S1:2000

Electrical installations of buildings - Part 4: Protection for safety - Chapter 44: Protection against overvoltage - Section 443: Protection against overvoltage of atmospheric origin or due to switching

Electrical installations of buildings
- Protection for safety - Protection
against overvoltage - Protection
against overvoltage of atmospheric
origin or due to switching

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21994

Tähtaeg: 2003-05-01

Identne IEC 364-4-41:1996 +
A1:2002

ja identne HD 384.4.41 S2:1996 +
A1:2002

Electrical installations of buildings - Part 4: Protection for safety - Chapter 41: Protection against electric shock

Describes how protection against
electric shock is provided by
application of the appropriate
measures as specified in: for
protection against both direct and
indirect contact, for protection
against direct contact, for
protection against indirect contact.
Has the status of a group safety
publication in accordance with IEC
Guide 104

prEVS 24789

Tähtaeg: 2003-05-01

Identne IEC 364-5-51:1997

ja identne prHD 384.5.51 S3:2001

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 51: Common rules

Sets out rules which govern
selection and erection of
equipment in general and stipulates
compliance with measures of
protection of safety, requirements
for proper functioning for
intended use and those appropriate
to external influences. Gives in
tabular form characteristics
required for selection and erection
of equipment with respect to
external influences.

prEVS 29260

Tähtaeg: 2003-05-01

Identne HD 384.4.442 S1:1997

Electrical installations of buildings - Part 4: Protection for safety - Chapter 44: Protection against overvoltages - Section 442: Protection of low-voltage installations against faults between high-voltage systems and earth

The rules of this section provide
requirements for the safety of
persons and equipment in the low-
voltage installation in the event of
a fault between the high-voltage
system and earth in the

transformer sub-station which
supplies the low-voltage installation
prEVS 30452

Tähtaeg: 2003-05-01

Identne IEC 60364-7-708:1988 +
A1:1993

ja identne prHD 384.7.708 S2:2002

Electrical installations of buildings - Part 7:

Requirements for special installations or locations Section 708: Electrical installations in caravan parks

The requirements of Part 7
supplement, modify or annul the
general requirements of the other
parts of IEC 60364. Also
supersedes IEC 60585-1 (1977).

prEVS 30524

Tähtaeg: 2003-05-01

Identne IEC 364-5-51:1994

ja identne HD 384.5.52 S1:1996

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment

- Chapter 51: Common rules

Deals with the selection of
equipment and its erection. It
provides common rules for
compliance with measures of
protection for safety, requirements
for proper functioning for
intended use of the installation,
and requirements appropriate to
the external influences foreseen

prEVS 30526

Tähtaeg: 2003-05-01

Identne IEC 364-5-52:1993

ja identne HD 384.5.52 S1:1995 +
A1:1998

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment

- Chapter 52: Wiring systems

Deals with the selection and
erection of wiring systems
prEVS 37866

Tähtaeg: 2003-05-01

Identne IEC 60364-7-712:2002

ja identne prHD 60364-7-712:2002

Electrical installations of buildings - Part 7-712: .

Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems

Apply to the electrical installations
of PV power supply systems
including systems with AC
modules.

prEVS 55843

Tähtaeg: 2003-05-01

Identne IEC 60364-4-473:1977 +
A1:1998

ja identne prHD 384.4.473 S2:2001

Electrical installations of buildings - Part 4: Protection for safety; Chapter 47: Application of protective measures; Section 473: Protection against overcurrent

The Scope of this Harmonization
Document is CENELEC
Harmonization Document
HD.384.1.

prEVS 55844

Tähtaeg: 2003-05-01

Identne IEC 60364-5-54:2002

ja identne prHD 384.5.54 S2:2002

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment; Chapter 54: Earthing arrangements and protective conductors

Requires that the performance of
the earthing arrangements shall
satisfy the safety and functional
requirements of the electrical
installations. Comprises sections of
connections to earth; protective
conductors; earthing arrangements
for protective purposes, functional
purposes, combined protective and
functional purposes and
equipotential bonding conductors.
Has the status of a basic safety
publication in accordance with
Guide 104.

prEVS 55946

Tähtaeg: 2003-05-01

Identne IEC 60364-7-711:1998

ja identne prHD 384.7.711 S1:2002

Electrical installations of buildings - Part 7-711:

Requirements for special installations or locations - Exhibitions, shows and stands

Gives requirements applying to the
temporary electrical installations in
exhibitions, shows and stands
(including mobile and portable
displays and equipment) to protect
users.

prEVS 55947

Tähtaeg: 2003-05-01

Identne IEC 60364-4-443:1995 +
A1:1998

ja identne prHD 384.4.443 S2:2001

Electrical installations of buildings - Part 4: Protection for safety Chapter 44: Protection against overvoltages Section 443: Protection against overvoltages of atmospheric origin or due to switching

This section of IEC 60364-4 deals with protection of electrical installations against transient overvoltages of atmospheric origin transmitted by the supply distribution system and against switching overvoltages generated by the equipment within the installation. Consideration shall be given to the overvoltages which can appear at the origin of an installation, to the expected ceramic level and to the location and characteristics of overvoltage protective devices, so that the probability of incidents due to overvoltage stresses is reduced to an acceptable level for the safety of persons and property, as well as for the continuity of service desired. The values of transient overvoltages depend on the nature of the supply distribution system (underground or overhead) and the possible existence of a low-voltage protective device upstream of the origin of the installation and the level of the supply system. This section provides guidance where protection against overvoltages is covered by inherent control or assured by protective control. If the protection according to this section is not provided, insulation coordination is not assured and the risk due to overvoltages shall be evaluated.

prEVS 55957

Tähtaeg: 2003-05-01

Identne IEC 60364-7-715:1999

ja identne prHD 384.7.715 S1:2001

Electrical installations of buildings - Part 7-715:

Requirements for special installations or locations - Extra-low-voltage lighting installations

The particular requirements apply to extra-low-voltage lighting installations supplied from sources with a maximum rated voltage of 50 V a.c. or 120 V d.c. For the definition of an extra-low voltage lighting system reference should be made to IEC 60598.

prEVS 55958

Tähtaeg: 2003-05-01

Identne IEC 60364-7-717:2001

ja identne prHD 60364-7-717 S1:2002

Electrical installations of buildings - Part 7-717:

Requirements for special installations or locations - Mobile or transportable units

Requirements are applicable to mobile or transportable units. For the purpose of this standard, the term 'unit' is intended to mean a vehicle and/or mobile or transportable structure in which all or part of an electrical installation is contained. Units a

prEVS 55959

Tähtaeg: 2003-05-01

Identne IEC 60364-7-740:2000

ja identne prHD 60364-7-740 S1:2002

Electrical installations of buildings - Part 7-740:

Requirements for special installations or locations - Temporary electrical

installations for structures, amusement devices and booths at fairgrounds, amusement parks and circuses

Specifies the minimum electrical installation requirements to facilitate the safe design, installation and operation of mobile, temporarily or permanently installed electrical machines and structures which incorporate electrical equipment. The machines and structures are intended to be installed repeatedly, without loss of safety, temporarily or permanently, at fairgrounds, amusement parks, circuses or any other places.

Defines the electrical installation requirements for such structures and machines, both being either integral parts or constituting the total amusement device. Does not apply to the electrical equipment of machines (see IEC 60204-1).

91.140.70

Sanitaarseadmed

Sanitary installations

UUED STANDARDID

EVS-EN 248:2003

Hind 83,00

Identne EN 248:2002

Sanitary tapware - General specification for electrodeposited coatings of Ni-Cr

This European Standard specifies:
- the condition of the exposed surfaces of tapware ;
- the characteristics (resistance to corrosion, adherence) of the surface coating ;
- the tests for verifying these characteristics. It applies to all sanitary fittings (supply or waste fittings) which have a metallic Ni-Cr coating,

whatever the nature of the substrate material

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ARVAMUSKÜSITLUS

prEVS 55820

Tähtaeg: 2003-05-01

Identne IEC 60335-2-84:2000

ja identne prEN 60335-2-84:2002

Safety of household and similar electrical appliances - Part 2-84: Particular requirements for toilets

This standard deals with the safety of electric toilets in which excrements is stored, dried and destructed, their rated voltage being not more than 250 V.

91.140.80

Kanalisatsioon

Drainage systems

UUED STANDARDID

EVS-EN 13564-2:2003

Hind 83,00

Identne EN 13564-2:2002

Anti-flooding devices for buildings - Part 2: Test methods

This standard specifies test methods for anti-flooding devices for buildings in accordance with prEN 13564-1:2001.

91.160

Valgustus

Lighting

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55951

Tähtaeg: 2003-05-01

Identne IEC 60364-5-559:1999

ja identne prHD 384.5.559 S1:2002

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment Chapter 55: Other equipment Section 559: Luminaires and lighting installations

This section of IEC 60364-5 applies to the selection and erection of luminaires and lighting installations intended to be part of the fixed installation. Requirements for specific types of lighting installations are covered in various sections of IEC 60364-7 (e.g. sections 713, 714 and 715). The requirements of this section do not apply to temporary festoon lighting.

91.160.20

Välisvalgustus

Exterior building lighting

UUED STANDARDID

EVS-EN 12464-1:2003

Hind 190,00

Identne EN 12464-1:2002

Light and lighting - Lighting of work places - Part 1: Indoor work places

This European Standard specifies lighting requirements for indoor work places, which meet the needs for visual comfort and performance. All usual visual tasks are considered, including Display Screen Equipment (DSE)

91.190

Ehitustarvikud

Building accessories

UUED STANDARDID

EVS-EN 1154:1999/A1:2003

Hind 101,00

Identne EN 1154:1996/A1:2002

Building hardware - Controlled door closing devices -

Requirements and test methods

See standard esitab nõuded juhivatele pöördukse sulgemise seadmetele, mis on paigaldatud raamile või selle sisse, uksele või selle sisse või põrandasse.

EVS-EN 1155:1999/A1:2003

Hind 109,00

Identne EN 1155:1997/A1:2002

Hoonete metallsulused.

Pöörduksi lahti hoidvad

elektertoitega seadmed.

Nõuded ja katsemeetodid

See Euroopa standard esitab nõuded eraldi ukse lahtihoidmisseadmetele ja ka ukse sulgurisse monteeritud ukse lahtihoidmismehhanismile.

Pöörduksi lahti hoidvad

elektertoitega seadmed, mis on

valmistatud selle Euroopa standardi kohaselt hoiavad pöördust kindlas asendis või lasevad uksele vabalt pöörelda. Igal juhul sulgub ukse voolutoite katkemisel.

EVS-EN 1158:1999/A1:2003

Hind 130,00

Identne EN 1158:1997/A1:2002

Hoonete metallsulused.

Ukseliikumisühtlustid. Nõuded ja katsemeetodid

See Euroopa standard esitab nõuded ukse liikumise ühtlustite kahe poolega pöördustel, mis on varustatud ukse sulguriga. Standard hõlmab nii eraldi paigaldatud seadmed kui ka ukse sulgurisse monteeritud mehhanismid.

Ukseliikumise ühtlusteid kasutatakse, kui on vaja tagada kahe poolega pöörduste sulgemise õige järjekord, näiteks kohtuvate sulundatud raampuude korral.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23338

Tähtaeg: 2003-05-01

Identne prEN 12046-1:2003

Operating forces - Test method - Part 1: Windows

This European Standard specifies the test method for determining the force required when engaging or releasing the hardware of a window and when commencing the movement of a casement or sash, in both opening and closing directions. It is applicable to manually operated windows. This European Standard is applicable to products of any materials

91.220

Ehitusseadmed

Construction equipment

UUED STANDARDID

EVS-EN 12811-3:2003

Hind 170,00

Identne EN 12811-3:2002

Temporary works equipment - Part 3: Load testing

This European Standard specifies rules for load testing, documentation and evaluation of test results in the field of non mechanical temporary work items

93.020

Mullatööd. Süvendid.

Vundamendiehitus.

Allmaatööd

Earthworks. Excavations.

Foundation construction.

Underground works

UUED STANDARDID

EVS-EN ISO 14688-1:2003

Hind 92,00

Identne ISO 14688-1:2002

ja identne EN ISO 14688-1:2002

Geotechnical investigation and testing - Identification and classification of soil - Part 1: Identification and description

This part of ISO 14688, together with ISO 14688-2, establishes the basic principles for the identification and classification of soils on the basis of those material and mass characteristics most commonly used for soils for engineering purposes

93.030

Kanaliseadmete välisvõrgud

External sewage systems

UUED STANDARDID

EVS-EN 1916:2003

Hind 259,00

Identne EN 1916:2002

Concrete pipes and fittings, unreinforced, steel fibre and reinforced

This European Standard specifies performance requirements as defined in Table 1 and describes test methods for precast concrete pipes and fittings, unreinforced, steel fibre and reinforced, with flexible joints (with seals either integrated in the units or supplied separately) and nominal sizes not exceeding DN 1 750 for units with a circular bore or WN/HN 1 200/1 800 for units with an egg-shaped bore, for which the main intended use is the conveyance of sewage, rainwater and surface water under gravity or occasionally at low head of pressure, in pipelines that are generally buried

EVS-EN 1917:2003

Hind 247,00

Identne EN 1917:2002

Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced

This European Standard specifies performance requirements as defined in Table 1 and describes test methods for precast concrete units for inspection chambers designed to be used for inverts not exceeding 2 metres deep and manholes, of circular, rectangular (with or without chamfered or rounded corners) or elliptical internal shape, unreinforced, steel fibre and reinforced, with nominal sizes not exceeding DN 1 250

(circular) or LN 1 250 (rectangular or elliptical)

EVS-EN 13244-1:2003

Hind 109,00

Identne EN 13244-1:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 1: General

This Part of prEN 13244 specifies the general aspects of polyethylene (PE) piping systems intended for buried and above-ground pressure systems for water for general purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

EVS-EN 13244-2:2003

Hind 126,00

Identne EN 13244-2:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 2: Pipes

This Part of prEN 13244 specifies the characteristics of pipes made from polyethylene (PE) intended for buried and above-ground pressure systems for water for general purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

EVS-EN 13244-3:2003

Hind 155,00

Identne EN 13244-3:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 3: Fittings

This Part of prEN 13244 specifies the characteristics of fittings made from polyethylene (PE) intended for buried and above-ground pressure systems for water for general purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

EVS-EN 13244-4:2003

Hind 117,00

Identne EN 13244-4:2002

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage - Polyethylene (PE) - Part 4: Valves

This Part of prEN 13244 specifies the characteristics of valves or valve bodies made from polyethylene (PE) intended for buried and above-ground pressure systems for water for general purposes, drainage and sewerage. It is also applicable for vacuum sewer systems

93.080.20

Teedeehitusmaterjalid

Road construction materials

UUED STANDARDID

EVS-EN 12697-2:2003

Hind 75,00

Identne EN 12697-2:2002

Bituminous mixtures - Test method for hot mix asphalt - Part 2: Determination of particle size distribution

This European Standard specifies a procedure for the determination of the particle size distribution of the aggregates of bituminous mixtures by sieving. The test is applicable to aggregates recovered after binder extraction in accordance with EN 12697-1

EVS-EN 12697-7:2003

Hind 92,00

Identne EN 12697-7:2002

Bituminous mixtures - Test methods for hot mix asphalt - Part 7: Determination of bulk density of bituminous specimens by gamma rays

This European Standard describes a method for measuring the bulk density of pavement mixtures using a transmission-type gamma radiation test bench

EVS-EN 13036-3:2003

Hind 101,00

Identne EN 13036-3:2002

Road and airfield surface characteristics - Test methods - Part 3: Measurement of pavement surface horizontal drainability

This European Standard describes a method for determining the horizontal drainability of a road surface as an indicator of relatively low surface texture using the outflow meter as a stationary device

EVS-EN 12697-29:2003

Hind 66,00

Identne EN 12697-29:2002

Bituminous mixtures - Test method for hot mix asphalt - Part 29: Determination of the dimensions of a bituminous specimen

This European Standard specifies a test method for determining the dimensions of cylindrical, rectangular or nonrectangular bituminous test specimens by measurement. The applicability of this European Standard is described in the product standards for bituminous mixtures

93.080.30

Teepäraldised

Road equipment and installations

UUED STANDARDID

EVS-EN 1433:2003

Hind 212,00

Identne EN 1433:2002

Drainage channels for vehicular and pedestrian areas - Classification, design and testing requirements, marking and evaluation of conformity

This European Standard specifies requirements for linear drainage channels for the collection and conveyance of surface water when installed within areas subjected to pedestrian and/or vehicular traffic

93.080.40

Tänavavalgustus

Street lighting and related equipment

UUED STANDARDID

EVS-EN 40-7:2003

Hind 139,00

Identne EN 40-7:2002

Lighting columns Part 7: Requirements for fibre reinforced polymer composite lighting columns

This part of EN 40 specifies the performance requirements for fibre reinforced polymer composite lighting columns for which the main intended use is road lighting. It includes materials and test methods. The composite materials considered are those constructed from a fibrous reinforcing material that is suspended in a matrix of resin material. It applies to post top columns not exceeding 20 m height for post top lanterns and

columns with brackets not exceeding 18 m height for side entry lanterns

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56059

Tähtaeg: 2003-05-01

Identne IEC 60598-2-3:2002

ja identne EN 60598-2-3:2003

Luminaire Part 2-3: Particular requirements - 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

93.100

Raudtee-ehitus

Construction of railways

UUED STANDARDID

EVS-EN 13146-1:2003

Hind 75,00

Identne EN 13146-1:2002

Railway applications - Track - Test methods for fastening systems - Part 1: Determination of longitudinal rail restraint

This Part of this European Standard specifies a laboratory test procedure to determine the maximum axial load that can be applied to a rail, secured to a sleeper, bearer or element of slab track by a rail fastening assembly, without non-elastic displacement of the rail occurring

EVS-EN 13146-2:2003

Hind 75,00

Identne EN 13146-2:2002

Railway applications - Track - Test methods for fastening systems - Part 2: Determination of torsional resistance

This Part of this European Standard specifies a laboratory test procedure to determine the moment necessary to rotate a rail, secured to a sleeper by a rail fastening assembly, through 1° in a plane parallel to the base of the sleeper. The value obtained can be used in track stability calculations

EVS-EN 13146-3:2003

Hind 101,00

Identne EN 13146-3:2002

Railway applications - Track - Test methods for fastening systems - Part 3: Determination of attenuation of impact loads

This Part of this European Standard specifies laboratory test procedures for applying an impact to a rail fastened to a concrete sleeper or bearer which simulates the impact loading caused by traffic on railway track and measuring the strain induced in the sleeper. They are used for comparing the attenuation of impact loads on concrete sleepers or bearers by different rail pads. A reference procedure and alternative procedure are included

EVS-EN 13146-4:2003

Hind 101,00

Identne EN 13146-4:2002

Railway applications - Track - Test methods for fastening systems - Part 4: Effect of repeated loading

This Part of this European Standard specifies a laboratory test procedure for applying repeated displacement cycles representative of the displacements caused by traffic on railway track. It is used for assessing the long term performance of direct fastening systems

EVS-EN 13146-5:2003

Hind 75,00

Identne EN 13146-5:2002

Railway applications - Track - Test methods for fastening systems - Part 5: Determination of electrical resistance

This Part of this European Standard specifies a laboratory test procedure for determining the electrical resistance, in wet conditions, between the running rails provided by a fastening system fitted to a steel or concrete sleeper, bearer or element of slab track

EVS-EN 13146-7:2003

Hind 83,00

Identne EN 13146-7:2002

Railway applications - Track - Test methods for fastening systems - Part 7: Determination of clamping force

This Part of this European Standard specifies laboratory test procedures for measuring the clamping force exerted by the fastening system on the foot of a rail. It is applicable to systems with and without baseplates on all types of sleepers, bearers and elements of slab track

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 33108

Tähtaeg: 2003-05-01

Identne EN 50129:2003

Railway applications Communication, signalling and processing systems Safety related electronic systems for signalling

This standard is applicable to safety-related electronic systems (including sub-systems and equipment) for railway signalling applications. The scope of this standard, and its relationship with other CENELEC standards, are shown in Figure 1

97.030

Elektrilised kodumasinad

Domestic electrical appliances in general

UUED STANDARDID

EVS-EN 60335-1:2003

Hind 272,00

Identne IEC 60335-1:2001

ja identne EN 60335-1:2002

Household and similar electrical appliances - Safety - Part 1: General requirements

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55809

Tähtaeg: 2003-05-01

Identne IEC 60335-2-59:2000

ja identne prEN 60335-2-59:2002

Household and similar electrical appliances - Safety - Part 2-59: 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 250V. 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 55827

Tähtaeg: 2003-05-01

Identne IEC 60734:2001

ja identne EN 60734:2003

Household electrical appliances - Performance - Hard water for testing

Describes the preparation of three types of water of different hardness for testing the performance of household appliances (e.g. washing machines, dishwashers, dryers, steam irons, etc). It defines the characteristics of these waters and gives various methods for obtaining them

97.040.20

Pliidid, töölaudad, ahjud jms

Cooking ranges, working tables, ovens and similar appliances

UUED STANDARDID

EVS-EN 12778:2003

Hind 155,00

Identne EN 12778:2002

Cookware - Pressure cookers for domestic use

This European Standard defines terms, establishes manufacturing, safety and functional requirements and corresponding tests and specifies data for marking, labelling and instructions for use, for pressure cookers. This standard is applicable to portable pressure cookers for domestic use, with gross volume up to 25 l, with working pressure over 4 kPa and less than 150 kPa, with either integrated or independent heating

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55755

Tähtaeg: 2003-05-01

Identne EN 60335-2-

9:1995/prA13:2002

Safety of household and similar electrical appliances - Part 2-9: Particular requirements for toasters, grills, roasters and similar appliances

Deals with the safety of portable electric appliances having a cooking function such as baking, roasting and grilling, intended for household purposes, their rated voltage being not more than 250 V.

prEVS 55792

Tähtaeg: 2003-05-01

Identne IEC 60335-2-12:2000

ja identne prEN 60335-2-12:2002

Safety of household and similar electrical appliances - Part 2-12: Particular requirements for warming plates and similar appliances

Deals with the safety of electric warming plates, warming trays and similar appliances intended to keep food or vessels warm, for household and similar purposes, their rated voltage being not more than 250 V. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard.

prEVS 55793

Tähtaeg: 2003-05-01

Identne IEC 60335-2-13:2000

ja identne prEN 60335-2-13:2002

Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances

Deals with the safety of electric deep fat fryers, frying pans and other appliances in which oil is used for cooking, and intended for household use only, their rated voltage being not more than 250 V. This standard does not apply to deep fat fryers having a recommended maximum quantity of oil exceeding 4 l (refer to IEC 60335-2-37) or commercial multi-purpose cooking pans (refer to IEC 60335-2-39).

prEVS 55799

Tähtaeg: 2003-05-01

Identne IEC 60335-2-31:2000

ja identne prEN 60335-2-31:2002

Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods

This standard deals with the safety of electric range hoods intended for installing above household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

prEVS 55816

Tähtaeg: 2003-05-01

Identne IEC 60335-2-78:2000

ja identne prEN 60335-2-78:2002

Safety of household and similar electrical appliances - Part 2-78: Particular requirements for outdoor barbecues

This standard deals with the safety of outdoor barbecues for household and similar use, their rated voltage being not more than 250 V.

97.040.50

Köögi väikevahendid

Small kitchen appliances

UUED STANDARDID

EVS-EN 13248:2003

Hind 117,00

Identne EN 13248:2002

Cookware - Coffee makers for domestic use with an independent heat source - Definitions, requirements and test methods

This European standard defines terms, establishes manufacturing, safety and functional requirements and corresponding tests and specifies data for marking, instructions for use and maintenance for domestic coffee makers with an independent heating system

EVS-EN 61817:2003

Hind 163,00

Identne IEC 61817:2000

ja identne EN 61817:2001

Electrical installations for lighting and beaconing of aerodromes - Maintenance of aeronautical ground lighting constant current series circuits

This International Standard applies to the maintenance of AGL constant current series circuits. This International Standard covers constant current series circuits for AGL installed at aerodromes and heliports; concentrates on providing the safety requirements for the maintenance of an AGL constant current series circuit. It is recognised that AGL constant current series circuits of different design characteristics and parameters are in existence; is mainly concerned with safety to persons by specifying the rules and fundamental principles for the maintenance of AGL constant current series circuits; is not intended to apply to AGL primary series circuits supplied directly from a mains constant voltage source; is not intended to be used for public street lighting, roadway lighting or any other installation requiring the use of constant current series circuits.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55741

Tähtaeg: 2003-05-01

Identne IEC 60335-2-16:2000

ja identne prEN 60335-2-16:2002
Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers

Deals with the safety of electric food waste disposers for household and similar purposes, their rated voltage being not more than 250 V. Is to be used in conjunction with IEC 335-1, third edition.

prEVS 55755

Tähtaeg: 2003-05-01

Identne EN 60335-2-9:1995/prA13:2002

Safety of household and similar electrical appliances - Part 2-9: Particular requirements for toasters, grills, roasters and similar appliances

Deals with the safety of portable electric appliances having a cooking function such as baking, roasting and grilling, intended for household purposes, their rated voltage being not more than 250 V.

prEVS 55792

Tähtaeg: 2003-05-01

Identne IEC 60335-2-12:2000

ja identne prEN 60335-2-12:2002
Safety of household and similar electrical appliances - Part 2-12: Particular requirements for warming plates and similar appliances

Deals with the safety of electric warming plates, warming trays and similar appliances intended to keep food or vessels warm, for household and similar purposes, their rated voltage being not more than 250 V. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard.

prEVS 55793

Tähtaeg: 2003-05-01

Identne IEC 60335-2-13:2000

ja identne prEN 60335-2-13:2002

Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances

Deals with the safety of electric deep fat fryers, frying pans and other appliances in which oil is used for cooking, and intended for household use only, their rated voltage being not more than 250 V. This standard does not apply to deep fat fryers having a

recommended maximum quantity of oil exceeding 4 l (refer to IEC 60335-2-37) or commercial multi-purpose cooking pans (refer to IEC 60335-2-39).

prEVS 55794

Tähtaeg: 2003-05-01

Identne IEC 60335-2-14:2000

ja identne prEN 60335-2-14:2002

Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines

Deals with the safety of electric kitchen machines, their rated voltage being not more than 250 V, for household and similar purposes. Some examples of appliances that are within the scope of this standard are bean slicers, blenders, can openers, churns, food mixers, food processors, knives, knife sharpeners, mincers, noodle makers, potato peelers and slicing machines.

prEVS 55815

Tähtaeg: 2003-05-01

Identne IEC 60335-2-74:2000

ja identne prEN 60335-2-74:2002

Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters

This part of IEC 335 deals with the safety of portable immersion heaters for household and similar purposes, their rated voltage being not more than 250 V. It is to be used in conjunction with the third edition (1991) of IEC 335-1.

97.040.60

Kööginõud, söögiriistad ja lauanõud

Cookware, cutlery and flatware

UUED STANDARDID

EVS-EN 12778:2003

Hind 155,00

Identne EN 12778:2002

Cookware - Pressure cookers for domestic use

This European Standard defines terms, establishes manufacturing, safety and functional requirements and corresponding tests and specifies data for marking, labelling and instructions for use, for pressure cookers. This standard is applicable to portable pressure

cookers for domestic use, with gross volume up to 25 l, with working pressure over 4 kPa and less than 150 kPa, with either integrated or independent heating

97.060

Pesumajade sisseseade

Laundry appliances

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55756

Tähtaeg: 2003-05-01

Identne EN

60456:1999/prA13:2002

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 55790

Tähtaeg: 2003-05-01

Identne IEC 60311:2002

ja identne prEN 60311:2002

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.

prEVS 55802

Tähtaeg: 2003-05-01

Identne IEC 60335-2-43:2000

ja identne prEN 60335-2-43:2002

Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails

This standard deals with the safety of electric clothes dryers for drying textiles on racks located in a warm air flow and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V.

prEVS 55813

Tähtaeg: 2003-05-01

Identne IEC 60335-2-7:2000
ja identne prEN 60335-2-7:2003
**Household and similar
electrical appliances - Safety -
Part 2-7: Particular
requirements for washing
machines**

Deals with the safety of electric
washing machines for household
and similar purposes, intended for
washing clothes and textiles, their
rated voltage is not more than
250 V for single-phase appliances
and 480 V for other appliances.
prEVS 55821

Tähtaeg: 2003-05-01

Identne IEC 60335-2-85:2000
ja identne prEN 60335-2-85:2002
**Safety of household and similar
electrical appliances - Part 2-85:
Particular requirements for
fabric steamers**

Deals with the safety of electric
fabric steamers intended for
household and similar purposes,
their rated voltage being not more
than 250 V.

prEVS 55838

Tähtaeg: 2003-05-01

Identne IEC 61121:2000
ja identne prEN 61121:2002
**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 56023

Tähtaeg: 2003-05-01

Identne IEC 335-2-11:2001 +
A1:2001

ja identne EN 60335-2-
11:2001+A1:2001+A11:2002
**Household and similar
electrical appliances - Safety -
Part 2-11: Particular**

requirements for tumble dryers
Deals with the safety of electric
tumble dryers. It covers household
use, and use by laymen in shops, in
light industry and on farms.
Examples are tumble dryers for
communal use in blocks of flats
and launderettes. It does not cover
industrial appliances or use in
special conditions such as
explosive atmospheres

97.080

Põrandahooldusvahendid

Floor treatment appliances

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 55754

Tähtaeg: 2003-05-01

Identne EN 60335-2-
69:1998/prA11:2001

**Safety of household and similar
electrical appliances - Part 2-69:
Particular requirements for wet
and dry vacuum cleaners,
including power brush, for
industrial and commercial use**

This standard applies to electrical
motor-operated vacuum cleaners
and includes appliances and
stationary equipment specifically
designed for wet suction, dry
suction, or wet and dry suction for
industrial and commercial use with
or without attachments, for
example for suction to withdraw
dust or the like from work benches
and production machines.

prEVS 55791

Tähtaeg: 2003-05-01

Identne IEC 60335-2-10:2000
ja identne prEN 60335-2-10:2002

**Household and similar
electrical appliances - Safety -
Part 2-10: Particular
requirements for floor treatment
machines and wet scrubbing
machines**

Deals with the safety of electric
floor treatment and wet scrubbing
machines intended for household
and similar purposes, whose rated
voltage is not more than 250 V.
Appliances not intended for
normal household use but which
nevertheless may be a source of
danger to the public, such as
appliances intended to be used by
laymen in shops, in light industry
and on farms fall within the scope
of this standard. So far as
practicable, this standard deals with
the common hazards presented by
appliances which are encountered
by everyone in and around the
home. Use with IEC 335-1,3rd.

97.100

**Kodu-, äri- ja
tööstuskütteseadmed**

Domestic, commercial and
industrial heating appliances

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 55805

Tähtaeg: 2003-05-01

Identne IEC 60335-2-53:2000
ja identne prEN 60335-2-53:2002

**Household and similar
electrical appliances - Safety -
Part 2-53: Particular
requirements for sauna heating
appliances**

This standard applies to electric
sauna heating appliances having a
rated input not exceeding 20 kW.
prEVS 55811

Tähtaeg: 2003-05-01

Identne IEC 60335-2-61:2000
ja identne prEN 60335-2-61:2002

**Household and similar
electrical appliances - Safety -
Part 2-61: Particular
requirements for thermal
storage heaters**

This part of IEC 335 deals with the
safety of thermal storage room
heaters for household and similar
purposes which are intended to
heat the room in which they are
located, their rated voltage being
not more than 250 V for single
phase appliances and 480 V for
other appliances. It should be used
in conjunction with the third
edition (1991) of IEC 335-1.
prEVS 55812

Tähtaeg: 2003-05-01

Identne IEC 60335-2-66:2000
ja identne prEN 60335-2-66:2002

**Household and similar
electrical appliances - Safety -
Part 2-66: 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).

prEVS 55814

Tähtaeg: 2003-05-01

Identne IEC 60335-2-73:2000
ja identne prEN 60335-2-73:2002

**Household and similar
electrical appliances - Safety -
Part 2-73: Particular
requirements for fixed
immersion heaters**

This standard deals with the safety of fixed immersion heaters for household and similar purposes intended for installation in a water tank for heating water to a temperature below its boiling-point. The rated voltage is not more than 250 V for single-phase immersion heaters and 480 V for other immersion heaters.

prEVS 55818

Tähtaeg: 2003-05-01

Identne IEC 60335-2-81:2000

ja identne prEN 60335-2-81:2002

Safety of household and similar electrical appliances - Part 2-81: Particular requirements for foot warmers and heating mats

This standard deals with the safety of electric foot warmers and heating mats for household and similar purposes, their rated voltage being not more 250 V.

97.100.20

Gaasiga köetavad kütteseadmed

Gas heaters

UUED STANDARDID

EVS-EN 449:2003

Hind 212,00

Identne EN 449:2002

Specification for dedicated liquefied petroleum gas appliances - Domestic flueless space heaters (including diffusive catalytic combustion heaters)

This standard specifies the requirements, the test methods and the marking of domestic flueless space heaters, including diffusive catalytic combustion heaters, having a nominal heat input (H_s), not exceeding 4,2 kW burning 3rd family gases at nominal operating pressures not exceeding 50 mbar, referred to in the text as 'appliances'

EVS-EN 1266:2003

Hind 306,00

Identne EN 1266:2002

Independent gas-fired convection heaters incorporating a fan to assist transportation of combustion air and/or flue gases

This European Standard specifies the requirements and test methods for the construction, safety, marking and rational use of energy of independent gas-fired convection heating appliances that

are fitted with fan-assisted atmospheric burners, or fully pre-mixed burners

EVS-EN 419-1:2000/A3:2003

Hind 66,00

Identne EN 419-1:1999/A3:2002

Non-domestic gas-fired overhead luminous radiant heaters - Part 1: Safety

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas-fired fixed overhead luminous radiant heaters for environmental comfort incorporating an atmospheric burner system, referred to in the body of the text as 'appliances'

97.120

Majapidamisautomaatika

Automatic controls for household use

UUED STANDARDID

EVS-EN 12098-3:2003

Hind 139,00

Identne EN 12098-3:2002

Controls for heating systems - Part 3: Outside temperature compensated control equipment for electrical heating systems

This standard applies to control function which controls and regulates the electrical energy in relation to the outside temperature and other reference variables (e.g.: room temperature, emitter temperature). This standard does not cover heat emitters. Input and output signals can be processed by analogue or digital techniques

EVS-EN 60730-2-10:2001/

A2:2003

Hind 92,00

Identne IEC 60730-2-10:1991/

A2:2001

ja identne EN 60730-2-10:1995/

A2:2002

Automatic electrical controls for household and similar use - Part 2: Particular requirements for electrically operated motor starting relays

Applies to controls for automatically controlling the starting windings of single phase motors associated with equipment for household and similar use (including starting relays incorporating electronic devices and starting relays using thermistor elements, thermal elements and

magnetic elements). Specifies inherent safety, operating values, operating times, and the testing of full motor starting relays.

EVS-EN 60730-2-4:2001/

A2:2003

Hind 83,00

Identne IEC 60730-2-4:1990/

A2:2001

ja identne EN 60730-2-4:1993/

A2:2002

Automatic electrical controls for household and similar use - Part 2: Particular requirements for thermal motor protectors for motor-compressors of hermetic and semi-hermetic type

Applies to the partial evaluation and inherent safety of thermal motor protectors for motor-compressors within the scope of EN 60335-1. EN 60730-2-1 does not apply to such motor protectors.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55758

Tähtaeg: 2003-05-01

Identne EN 60730-2-

7:1991/prA13:2002

Automatic electrical controls for household and similar use - Part 2: Particular requirements for timers and time switches

Applies to the inherent safety, to the operating values, operating sequences and to the testing of timers used in, on or in association with household and similar equipment. Applies also to manual controls where such are electrically and/or mechanically integral with timers.

prEVS 55759

Tähtaeg: 2003-05-01

Identne EN 60730-2-

7:1991/prA14:2002

Automatic electrical controls for household and similar use - Part 2: Particular requirements for timers and time switches

Applies to the inherent safety, to the operating values, operating sequences and to the testing of timers used in, on or in association with household and similar equipment. Applies also to manual controls where such are electrically and/or mechanically integral with timers.

prEVS 55768

Tähtaeg: 2003-05-01

Identne prEN 50090-3-2:2002

Home and Building Electronic Systems (HBES) - Part 3-2: Aspects of application - User process for HBES Class 1

This standard specifies the structure, the basic means and rules to describe the user process.
prEVS 55875

Tähtaeg: 2003-05-01

Identne EN 50065-4-4:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-4: Low voltage decoupling filter - Impedance filter

This standard applies to impedance filters in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings. This standard also applies to "plug-in filters"

prEVS 55876

Tähtaeg: 2003-05-01

Identne EN 50065-4-5:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-5: Low voltage decoupling filter - Segmentation filter

This standard applies to segmentation filters in a mains communication system used for single or multiphase installations having a phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings and utility networks

prEVS 56020

Tähtaeg: 2003-05-01

Identne IEC 60730-2-9:2000

ja identne EN 60730-2-9:2002

Automatic electrical controls for household and similar use Part 2-9: 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 56066

Tähtaeg: 2003-05-01

Identne IEC 60730-2-8:2000/
A1:2002

ja identne EN 60730-2-8:2000/
prA1:2003

Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements

Applies to electrically operated water valves for use in, or in association with, equipment for household and similar use (for applications such as heating, air conditioning and similar). Specifies requirements for electrical features of water valves and for mechanical features that affect their intended operation. Applies to the inherent safety, to the operating valves and to the testing of these automatic electrical controls

97.130.20

Tööstuskülmikud

Commercial refrigerating appliances

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55950

Tähtaeg: 2003-05-01

Identne ISO/DIS 23953-2:2003

ja identne prEN ISO 23953-2:2003

Refrigerated display cabinets - Part 2: Classification, requirements and test conditions

This part of prEN ISO 23953-2 specifies classification, requirements and test conditions for refrigerated display cabinets for the sale and display of foodstuffs. It defines the requirements for construction, characteristics and performance of the refrigerated display cabinets, thus marking and list of characteristics to be declared by the manufacturer. It specifies conditions and test methods to satisfy and check these requirements

97.140

Mööbel

Furniture

UUED STANDARDID

EVS-EN 527-2:2003

Hind 66,00

Identne EN 527-2:2002

Office furniture - Work tables and desks - Part 2: Mechanical safety requirements

This part of this European Standard specifies the mechanical safety requirements of office tables and desks

97.145

Redelid

Ladders

UUED STANDARDID

EVS-EN 13101:2003

Hind 179,00

Identne EN 13101:2002

Steps for underground man entry chambers - Requirements, marking, testing and evaluation of conformity

This standard specifies general requirements and testing methods for steps manufactured from cast iron, steel or aluminium, for use in manholes and other underground man entry chambers as a means of access

97.170

Tualett-tarbed

Body care equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36858

Tähtaeg: 2003-05-01

Identne IEC 60335-2-23:2000

ja identne prEN 60335-2-23:2002

Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for skin and 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.

prEVS 55797

Tähtaeg: 2003-05-01

Identne IEC 60335-2-27:2000

ja identne prEN 60335-2-27:2002

Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation

This standard deals with the safety of electric appliances incorporating emitters for exposing the skin to ultra-violet or infra-red radiation, for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

prEVS 55800

Tähtaeg: 2003-05-01

Identne IEC 60335-2-32:2000

ja identne prEN 60335-2-32:2002

Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances

Deals with the safety of electric massage appliances for household and similar purposes, their rated voltages being not more than 250 V for single phase appliances and 480 V for other appliances.

prEVS 55804

Tähtaeg: 2003-05-01

Identne IEC 60335-2-52:2000

ja identne prEN 60335-2-52:2002

Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances

This part of IEC 335 deals with the safety of electric oral hygiene appliances for household and similar purposes, their rated voltage being not more than 250 V. Examples of appliances covered by this standard are tooth brushes and oral irrigators. It is to be used in conjunction with the third edition (1991) of IEC 335-1.

prEVS 55810

Tähtaeg: 2003-05-01

Identne IEC 60335-2-60:2000

ja identne prEN 60335-2-60:2002

Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths

This standard deals with the safety of electric whirlpool baths for indoor use, 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 appliances for circulating air or water in conventional baths.

97.180

Mitmesugused kodutarbed

Miscellaneous domestic and commercial equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55761

Tähtaeg: 2003-05-01

Identne EN 61242:1997/

prA11:2002

Electrical accessories - Cable reels for household and similar purposes

This International Standard applies to cable reels for a.c. only, provided with a non-detachable flexible cable with a rated voltage above 50 V and not exceeding 250 V for single-phase cable reels and above 50 V and not exceeding 440 V for all other cable reels, and a rated current not exceeding 16 A.

prEVS 55806

Tähtaeg: 2003-05-01

Identne IEC 60335-2-54:2000

ja identne prEN 60335-2-54:2002

Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam

This standard deals with the safety of electric cleaning appliances for household use which are intended for cleaning surfaces such as windows, walls and empty swimming pools by using liquid cleansing agents, their rated voltage being not more than 250 V.

prEVS 55807

Tähtaeg: 2003-05-01

Identne IEC 60335-2-55

ja identne prEN 60335-2-55

Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with . aquariums and garden ponds

This standard deals with the safety of electric appliances for use with aquariums and garden ponds for household and similar purposes, their rated voltage being not more than 250 V. Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances to be used by laymen in shops, in light industry and farms, are within the scope of this standard.

prEVS 55808

Tähtaeg: 2003-05-01

Identne IEC 60335-2-56:2000

ja identne prEN 60335-2-56:2002

Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances

This standard deals with the safety of electric projectors and similar appliances for household and similar purposes, their rated voltage being not more than 250 V.

prEVS 55819

Tähtaeg: 2003-05-01

Identne IEC 60335-2-82:2000

ja identne prEN 60335-2-82:2002

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines

This standard deals with the safety of electric personal service machines and amusement machines for commercial use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

prEVS 55822

Tähtaeg: 2003-05-01

Identne IEC 60335-2-98:2000

ja identne prEN 60335-2-98:2002

Safety of household and similar electrical appliances - Part 2-98: Particular requirements for humidifiers

This standard deals with the safety of electric humidifiers for household and similar use, their rated voltage being not more than 250 V. The room air is humidified by evaporating or atomizing water.

97.190

Seadmed lastele

Equipment for children

UUED STANDARDID

EVS-EN 1400-1:2003

Hind 155,00

Identne EN 1400-1:2002

Child use and care articles - Soothers for babies and young children - Part 1: General safety requirements and product information

This part of this European Standard specifies general safety requirements relating to the materials, construction, packaging and labelling of soothers. It includes also requirements relating

to the instructions for use. This European Standard is applicable to products that resemble or function as a soother unless they are being marketed as medical devices

EVS-EN 1400-2:2003

Hind 146,00

Identne EN 1400-2:2002

Child use and care articles - Soothers for babies and young children - Part 2 : Mechanical requirements and tests

This part of this European Standard specifies mechanical requirements and test methods for the performance of soothers for babies and young children. This European Standard is applicable to products that resemble or function as a soother unless they are being marketed as medical devices

EVS-EN 1400-3:2003

Hind 109,00

Identne EN 1400-3:2002

Child use and care articles - Soothers for babies and young children - Part 3 : Chemical requirements and tests

This part of EN 1400 Child use and care articles specifies limits for the release of certain chemicals from materials to be used for the manufacture of soothers and products which resemble a soother. It includes test methods for the chemical safety requirements specified

EVS-EN 1080:1999/A1:2003

Hind 49,00

Identne EN 1080:1997/A1:2002

Löögikaitsekiivrid väikelastele

This European Standard specifies requirements and test methods for helmets intended for use by young children while pursuing activities in environments which have proven risks of head injuries

97.195

Kunsti- ja käsitööesemed

Items of art and handicrafts

UUED STANDARDID

EVS-EN 14059:2003

Hind 92,00

Identne EN 14059:2002

Decorative oil lamps - Safety requirements and test methods

This European Standard specifies requirements and test methods for oil lamps used for decorative purposes in households, in restaurants, in recreational facilities and in similar areas

97.200.30

Matkavarustus ja laagrikohad

Camping equipment and camp-sites

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30452

Tähtaeg: 2003-05-01

Identne IEC 60364-7-708:1988 + A1:1993

ja identne prHD 384.7.708 S2:2002

Electrical installations of buildings - Part 7:

Requirements for special installations or locations Section 708: Electrical installations in caravan parks

The requirements of Part 7 supplement, modify or annul the general requirements of the other parts of IEC 60364. Also supersedes IEC 60585-1 (1977).

97.200.40

Mänguväljakud

Playgrounds

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55819

Tähtaeg: 2003-05-01

Identne IEC 60335-2-82:2000

ja identne prEN 60335-2-82:2002

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines

This standard deals with the safety of electric personal service machines and amusement machines for commercial use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

97.220.40

Välis- ja veespordi tarbed

Outdoor and water sports equipment

UUED STANDARDID

EVS-EN 13138-2:2003

Hind 92,00

Identne EN 13138-2:2002

Buoyant aids for swimming instruction - Part 2: Safety requirements and test methods for buoyant aids to be held

This European Standard specifies safety requirements for construction, performance, sizing and marking for swimming aids intended to assist users with movement through the water in the early stages of water awareness, whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements

EVS-EN 12492:2000/A1:2003

Hind 57,00

Identne EN 12492:2000/A1:2002

Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods

This standard specifies safety requirements and test methods for safety helmets for use in mountaineering.

EVS KOGUMIKUD

EVS KOGUMIK 1:2001 Kvaliteedijuhtimissüsteemid.

EVS-EN ISO 9000:2001 Kvaliteedijuhtimine. Alused ja sõnavara

EVS-EN ISO 9001:2001 Kvaliteedijuhtimine. Nõuded

EVS-EN ISO 9004:2001 Kvaliteedijuhtimine. Juhised toimivuse parendamiseks

Hind 980.-

CD-Romil hind 980.-

EVS KOGUMIK 2:2002 Keskkonnajuhtimissüsteemid

KOGUMIK ON ÜMBERTEGEMISEL!

EVS KOGUMIK 3:2002 Ümarpuit ja saematerjal. Terminoloogia.

EVS-EN 844-1:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 1: Ümarpuidu ja saematerjali ühised põhitõrminid

EVS-EN 844-2:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 2: Ümarpuidu põhitõrminid

EVS-EN 844-3:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 3: Saematerjali põhitõrminid

EVS-EN 844-4:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 4: Niiskussisaldusega seotud tõrminid

EVS-EN 844-5:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 5: Ümarpuidu mõõtmetega seotud tõrminid

EVS-EN 844-6:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 6: Saematerjali mõõtmetega seotud tõrminid

EVS-EN 844-7:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 7: Puidu anatoomilise ehitusega seotud tõrminid

EVS-EN 844-8:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 8: Ümarpuidu omaduste tõrminid

EVS-EN 844-9:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 9: Saematerjali omaduste tõrminid

EVS-EN 844-10:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 10: Värvusriikete ja seenkahjustuste tõrminid

EVS-EN 844-11:2001 Ümarpuit ja saematerjal. Terminoloogia. Osa 11: Putukkahjustuste tõrminid

Hind 580.-

EVS KOGUMIK 4:2002 Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus.

Betoonisegu katsetamine

EVS-EN 206-1:2002 Betoon. Osa 1: Spetsifitseerimine, toimivus, tootmine ja vastavus

EVS-EN 12350-1:2002 Betoonisegu katsetamine. Osa 1: Proovide võtmine

EVS-EN 12350-2:2002 Betoonisegu katsetamine. Osa 2: Vajumiskatse

EVS-EN 12350-3:2002 Betoonisegu katsetamine. Osa 3: Vebe katse

EVS-EN 12350-4:2002 Betoonisegu katsetamine. Osa 4: Tihendatavusaste

EVS-EN 12350-5:2002 Betoonisegu katsetamine. Osa 5: Valguvuskatse

EVS-EN 12350-6:2002 Betoonisegu katsetamine. Osa 6: Tihedus

EVS-EN 12350-7:2002 Betoonisegu katsetamine. Osa 7: Betoonisegu õhusisaldus.

Rõhumeetodid

Hind 770.-

EVS KOGUMIK 5:2002. Kivistunud betooni katsetamine

EVS-EN 12390-1:2002 Kivistunud betooni katsetamine. Osa 1: Kuju, mõõtmed ja muud katsekehadele ja vormidele esitatavad nõuded

EVS-EN 12390-2:2002 Kivistunud betooni katsetamine. Osa 2: Tugevuskatse katsekehade valmistamine ja hoidmine

EVS-EN 12390-3:2002 Kivistunud betooni katsetamine. Osa 3: Katsekehade survetugevus

EVS-EN 12390-4:2002 Kivistunud betooni katsetamine. Osa 4: Survetugevus. Katsemasinatele esitatavad nõuded

EVS-EN 12390-5:2002 Kivistunud betooni katsetamine. Osa 5: Katsekehade paindetõmbetugevus

EVS-EN 12390-6:2002 Kivistunud betooni katsetamine. Osa 6: Katsekehade lõhestustõmbetugevus

EVS-EN 12390-7:2002 Kivistunud betooni katsetamine. Osa 7: Kivistunud betooni tihedus
EVS-EN 12390-8:2002 Kivistunud betooni katsetamine. Osa 8: Surve all oleva vee
sissetungimissügavus
Hind 655.-

EVS KOGUMIK 6:2003 Tsement. Tsemendi katsetamine

EVS 635:1999 Tsement. Harilike tsementide koostis, spetsifikaadid, vastavuskriteeriumid ja vastavushindamine

EVS-EN 196-1:1997+Muud.1 2002 Tsemendi katsetamine. Osa 1: Tugevuse määramine

EVS-EN 196-2:1997 Tsemendi katsetamine. Osa 2: Tsemendi keemiline analüüs

EVS-EN 196-21:1997 Tsemendi katsetamine. Osa 21: Tsemendi kloriidi-, süsinikdioksiidi- ja leelisesisalduse määramine

EVS-EN 196-3:1997 Tsemendi katsetamine. Osa 3: Tardumisaja ja mahupüsivuse määramine

EVS-EN 196-6:1997 Tsemendi katsetamine. Osa 6: Peenuse määramine

EVS-EN 196-7:1997 Tsemendi katsetamine. Osa 7: Tsemendiproovide võtmise ja ettevalmistamise meetodid

EVS-EN 197-1:2002 Tsement. Osa 1: Harilike tsementide koostis, spetsifikatsioonid ja vastavuskriteeriumid

EVS-EN 197-2:2002 Tsement. Osa 2: Vastavushindamine

Hind 1380.-

EVS KOGUMIK 7-1:2003 Täitematerjalid. Üldiste ja geomeetriliste omaduste katsetamine

EVS-EN 932-1:2000 Täitematerjalide üldiste omaduste katsetamine. Osa 1:

Proovivõtumeetodid

EVS-EN 932-2:2000 Täitematerjalide üldiste omaduste katsetamine. Osa 2: Laboratoorsete proovide vähendamise meetodid

EVS-EN 932-5:2002 Täitematerjalide üldiste omaduste katsetamine. Osa 5: Üldkasutatavad seadmed ja kalibreerimine

EVS-EN 933-1:2000 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 1: Terastikulise koostise määramine. Sõelanalüüs

EVS-EN 933-2:2000 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 2: Terastikulise koostise määramine. Katsesõelad, avade nimimõõtmised

EVS-EN 933-3:2000 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 3: Tera kuju määramine. Plaatsustegur

EVS-EN 933-4:2002 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 4: Tera kuju määramine. Kujutegur

EVS-EN 933-5:2001 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 5: Purustatud pindadega terade protsentuaalse sisalduse määramine jämetäitematerjalis

EVS-EN 933-9:2000 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 9: Peenosiste hindamine. Metüleensinise katse

EVS-EN 933-10:2001 Täitematerjalide geomeetriliste omaduste katsetamine. Osa 10: Peenosiste hindamine. Filleri terastikuline koostis (sõelanalüüs õhujoas)

Hind 880.-

EVS KOGUMIK 7-2:2003 Täitematerjalid. Mehaaniliste, füüsikaliste, soojuslike ja keemiliste omaduste ning ilmastikukindluse katsetamine

EVS-EN 1097-1:2001 Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 1: Kulumiskindluse määramine (mikro-Deval)

EVS-EN 1097-2:2001 Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 2: Purunemiskindluse määramise meetodid

EVS-EN 1097-3:2000 Täitematerjalide füüsikaliste ja mehaaniliste omaduste katsetamine. Osa 3: Puistetiheduse ja tühiklikkuse määramine

EVS-EN 1097-6:2002 Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 6: Osakeste tiheduse ja veeimavuse määramine

EVS-EN 1097-9:2000 Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 9: Kulumiskindluse määramine abrasiivsele hõõrdkulumisele naastrehvide toimel. Põhjamaade katse

EVS-EN 1367-1:2000 Täitematerjalide soojuslike omaduste ja ilmastikukindluse katsetamine. Osa 1: Külmaskindluse määramine

EVS-EN 1367-2:2000 Täitematerjalide soojuslike omaduste ja ilmastikukindluse katsetamine. Osa 2: Magneesiumsulfaadi katse

EVS-EN 1744-1:2002 Täitematerjalide keemiliste omaduste katsetamine.

Osa 1: Keemiline analüüs

Hind 910.-

EVS KOGUMIK 8:2003 Infoturbe halduse suunised

EVS-ISO/IEC TR 13335-1:1999 Infotehnoloogia. Infoturbe halduse suunised.

Osa 1: Infoturbe mõisted ja mudelid

EVS-ISO/IEC TR 13335-2:1999 Infotehnoloogia. Infoturbe halduse suunised.

Osa 2: Infoturbe haldus ja plaanimine

EVS-ISO/IEC TR 13335-3:1999 Infotehnoloogia. Infoturbe halduse suunised.

Osa 3: Infoturbe halduse meetodid

EVS-ISO/IEC TR 13335-4:2000 Infotehnoloogia. Infoturbe halduse suunised.

Osa 4: Turvameetmete valimine

EVS-ISO/IEC TR 13335-5:2003 Infotehnoloogia. Infoturbe halduse suunised.

Osa 5: Võrguturbe halduse suunised

Hind 1450.-

CD-Romil hind 1450.-

STANDARDITE TÜHISTAMINE

Seoses ISO/IEC 19011 ilmumisega tühistatakse järgmised standardid

EVS-EN 30011-1:1997	Kvaliteedisüsteemide auditeerimise juhised. Osa 1: Auditeerimine
EVS-EN 30011-2:1997	Kvaliteedisüsteemide auditeerimise juhised. Osa 2: Kvaliteedisüsteemide audiitorite kvalifikatsioonikriteeriumid
EVS-EN 30011-3:1997	Kvaliteedisüsteemide auditeerimise juhised. Osa 3: Auditiprogrammide juhtimine
EVS-EN ISO 14010:1998	Juhised keskkonnaauditiks. Üldised põhimõtted
EVS-EN ISO 14011:1998	Juhised keskkonnaauditiks. Auditi protseduurid. Keskkonnajuhtimissüsteemide auditeerimine
EVS-EN ISO 14012:1998	Juhised keskkonnaauditiks. Keskkonnaaudiitorite kvalifikatsioonikriteeriumid

Seoses uute versioonide ilmumisega tühistatakse järgmised standardid:

EVS 654:1999	Teravili ja teraviljasaadused. Langemisarvu määramine
EVS 656:1994	Teravili ja teraviljasaadused. Niiskusesisalduse määramine
EVS 678:1995	Teravili. Mahukaalu määramine
EVS 760:1998	Teravili ja teraviljasaadused. Toorproteiinisisalduse määramine
EVS 650:1994	Teraviljast ja kaunviljast jahvatatud toodete proovivõtt
EVS 657:1995	Teravili ja kaunvili. Proovivõtt
EVS 764:2000	Nisu. Nisuproovi settetestiks ettevalmistamine
EVS 765:2000	Nisu. Setteväärtuse määramine (Zeleny järgi)

Eesti standardisse EVS 814:2003 on sattunud trükiviga

Tabel 3 peab olema:

Tabel 3 – Betooni koostisele ja omadustele esitatavad nõuded (informatiivne)

	Külmakindluse klass			
	KK1	KK2	KK3	KK4
Maksimaalne v/ts *)	0,60	C30/37	0,45	0,40
Minimaalne tugevusklass	C30/37		C30/37	C35/45
Minimaalne tsemendi hulk (CEM I 42,5) kg/m ³ *)	300	340	320	360
Minimaalne manustatud õhusisaldus, %				
täitematerjali D, mm				
8		5	5	6
16		5	4	5
32		4	4	5
Muud nõuded		Täitematerjali**) piisav külmakindlus vastavalt EVS 797:2000 nõuetele, katsetatult EVS-EN 1367-1:2000 järgi		
Märkused. *) Vesitsemmenteguri ja minimaalse tsemendi hulga määramisel lähtuda standardi EVS-EN 206-1 jaotises 5.2.5 toodud konstandi "k" kontseptsioonist; tsemendi tüüp EVS-EN 197-1 järgi. **) Külmakindlusklassiga KK2 ja KK4 betoonides kasutada tardkivimist jämetäitematerjali.				

MÜÜGI TOP JAANUAR 2002

1.	EVS HD 637 S1:2002	Tugevvolupaigaldised nimivahelduvpingega üle 1 kV	37
2.	EVS 811:2002	Hoone projekt	31
3.	EVS 809-1:2002	Kuritegevuse ennetamine. Linnaplaneerimine ja arhitektuur Osa 1: Linnaplaneerimine	21
4.	EVS-EN ISO 9001:2001	Kvaliteedijuhtimissüsteemid. Nõuded	14
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7.	EVS-EN ISO 9000:2001	Kvaliteedijuhtimine. Kogumik	4
8.	EVS-EN 61340-5-1:2002	Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena; General requirements	3
9.	EVS-EN 932-1:2000	Täitematerjalide üldiste omaduste katsetamine. Osa 1: Proovivõtumeetodid	3
10.	EVS-EN 932-2:2000	Täitematerjalide üldiste omaduste katsetamine. Osa 2: Laboratoorsete proovide vähendamise meetodid	3

EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

EVS 656:2003 (asendab EVS 656:1994)	Teravili ja teraviljasaadused. Niiskusesisalduse määramine	66.-
EVS 678:2003 (asendab EVS 678:1995)	Teravili. Mähukaalu määramine	75.-
EVS 760:2003 (asendab EVS 760:1998)	Teravili ja teraviljasaadused. Toorproteiinisisalduse määramine	57.-
EVS 780:2003 (asendab EVS 650:1994 ja EVS 657:1995)	Teravili, kaunvili ja jahvatatud tooted. Proovivõtt staatilistest kogustest	109.-
EVS 798:2003 (asendab EVS 650:1994 ja EVS 657:1995)	Teravili ja jahvatatud teraviljasaadused. Automaatproovivõtt	83.-
EVS 815:2003	Mais. Niiskusesisalduse määramine	66.-
EVS 820:2003	Teravili ja teraviljasaadused. Toorkiu määramine	66.-
EVS-ISO 3093:2003 (asendab EVS 654:1999)	Teravili. Langemisarvu määramine	83.-
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