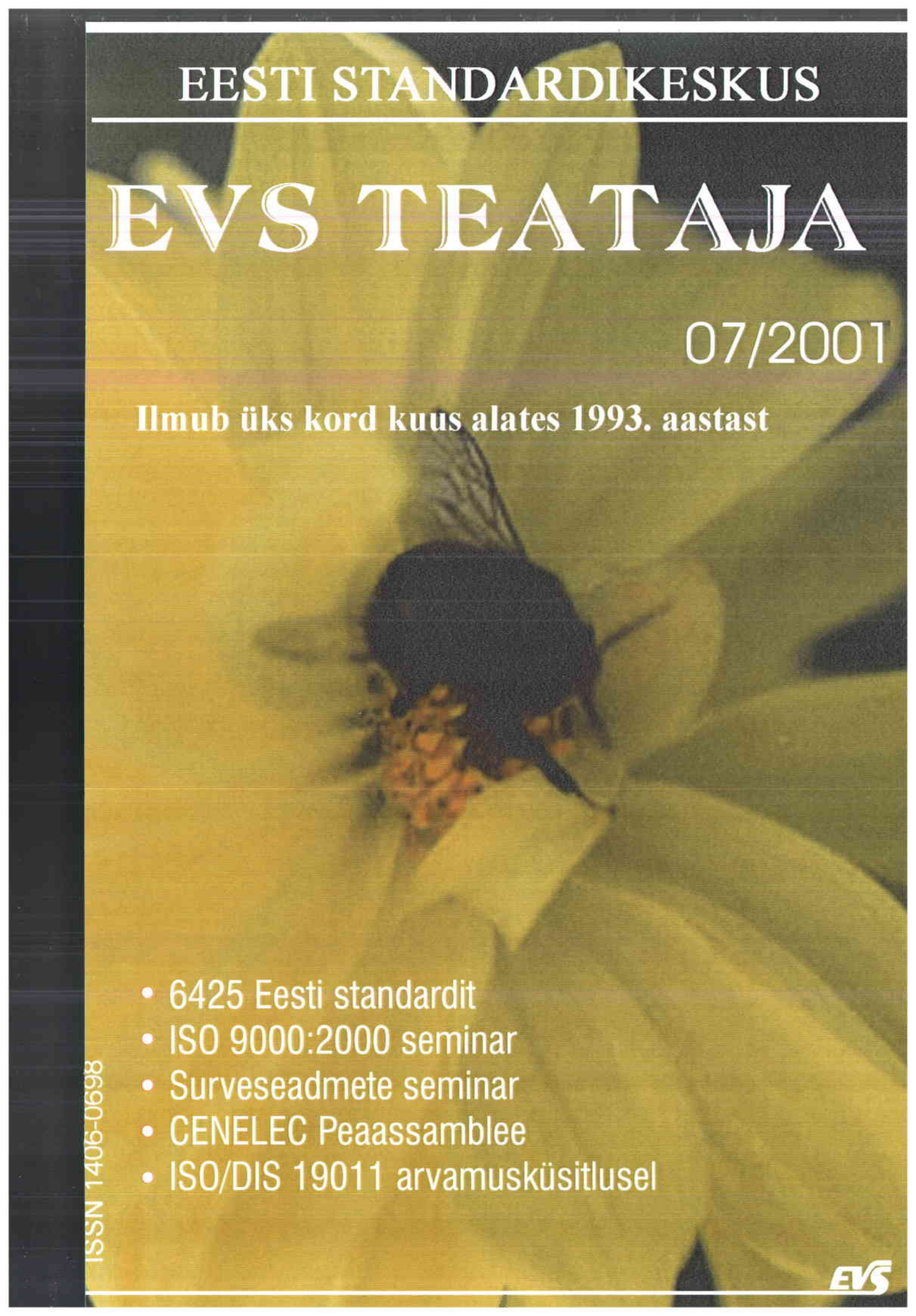

EESTI STANDARDIKESKUS

EVS TEATAJA

07/2001

Ilmub üks kord kuus alates 1993. aastast

- 6425 Eesti standardit
- ISO 9000:2000 seminar
- Surveseadmete seminar
- CENELEC Peaassamblee
- ISO/DIS 19011 arvamusküsitlusel

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Trükk: Eesti Standardikeskus

EESTI UUDISED

ENERGIASEADUS RT I 2001, 52, 303

Majandusministri 24. mai 2001. a määrusega nr 45 kehtestati "Vedelkütuste kvaliteedinõuded" RTL 2001, 66, 903

§ 5. Katsemetoodikad

(1) Kuni 31. detsembrini 2002. a on lubatud vedelkütuste kvaliteedinõuetele vastavuse tõendamisel kasutada katsemetoodikana ka EN, EN ISO ja ISO-ga identseid standardeid ASTM.

(2) Proovide võtmisel, katsevea hindamisel ja vaidlusalustel juhtudel tuleb lähtuda järgmistest standarditest:

1) proovide võtmisel tuleb järgida ISO 3170 või ISO 3171 nõudeid;
2) katsevea hindamisel tuleb lähtuda EN ISO 4259 nõuetest;
3) vaidlusalustel juhtudel üldise väävlisisalduse osas kasutada EN ISO 14596 nõudeid;
4) vaidlusalustel juhtudel benseenisisalduse osas kasutada EN 12177 nõudeid;
5) vaidlusalustel juhtudel hapniku- või oksügenaatide sisalduse osas kasutada EN 1601 nõudeid;
6) vaidlusalustel juhtudel tiheduse osas kasutada EN ISO 3675 nõudeid.

Majandusministri 24. mai 2001. a määrusega nr 46 kehtestati "Vedelkütuste vastavussertifikaadi vorm ja väljaandmise kord" RTL 2001, 66, 904

Majandusministri 15. juuni 2001. a määrusega nr 53 kehtestati "Mõõtemahutite nimimahtude lubatavad hälbed, mõõtemahutite märgistamise ja kontrolli kord" RTL 2001, 74, 1008

Põllumajandusministri 16. mai 2001. a määrusega nr 34 muudeti Põllumajandusministri 15. märtsi 2001. a määrust nr 19 «Aiandustoote kvaliteedinõuded» RTL 2001, 68, 930

1) paragrahvi 1 täiendatakse punktiga 9 järgmises sõnastuses:
« 9) banaan – EVS 805:2001, 05.04.2001.»;
2) paragrahvi 2 muudetakse ja sõnastatakse järgmiselt:
« 1) peakapsas – EVS 683:2001, 12.02.2001;
2) lillkapsas – EVS 684:2001, 05.04.2001;
3) rooskapsas – EVS 687:2001, 05.04.2001;
4) porgand – EVS 688:2001, 12.02.2001;
5) salat – EVS 692:2001, 05.04.2001;
6) söögisibul – EVS 694:2001, 12.02.2001;
7) küüslauk – EVS 695:2001, 12.02.2001;
8) porrulauk – EVS 696:2001, 05.04.2001;
9) aedhernes – EVS 697:2001, 12.02.2001;
10) uba – EVS 698:2001, 05.04.2001;
11) kurk – EVS 702:2001, 12.02.2001;
12) kabatšokk – EVS 703:2001, 05.04.2001;
13) tomat – EVS 704:2001, 12.02.2001;
14) paprika – EVS 705:2001, 12.02.2001;
15) arbuus – EVS 782:2001, 14.02.2001;
16) artišokk – EVS 783:2001, 14.02.2001;
17) baklažaan – EVS 785:2001, 14.02.2001;
18) melon – EVS 789:2001, 14.02.2001;
19) salatsigur – EVS 791:2001, 14.02.2001;
20) spargel – EVS 792:2001, 14.02.2001;
21) spinat – EVS 793:2001, 14.02.2001;
22) varsseller – EVS 795:2001, 14.02.2001.»

TOIMETAJA VEERG

Esimest poolaastat standardimises võib pidada rekordiliseks. Eesti standardite arv ületas 6000 piiri ja jõudis numbrini 6425. Aasta algusest on standardite arv suurenenud 1227 võrra. Juunis võeti vastu 548 uut standardit. Neist küll ainult 7 on eestikeelsed – 3 saagikoristusmasinate standardit ja 4 infotehnoloogia sõnastiku järjekordset osa.

Eesti standardiks üle võetud CEN standardite arv on 5537. Seega on saavutatud ka liikmekssaamisel nõutav 80% piir. Käesolevast aastast on CEN ja CENELEC liikmekssaamise tingimused ühtlustatud ja ka CENELEC standarditest peab nüüd endise 50 % asemel üle võtma 80 %. Juuni seisuga on üle võetud 514 CENELEC standardit, mis on ca 16 %. Sellest ja muust CENELEC Peaassambleel kõneldust kirjutab selles numbris Sven Kasemaa. Lugeda saate ka kahest Standardikeskuses toimunud seminarist. Koos ISO 9000 seminariga algas ka uute ISO 9000 standardite müük. Eestikeelsed kvaliteedijuhtimise standardid vallutasid kohe maikuu müügiedetabeli tipu.

Avalikule arvamusküsitlusele on pandud ka kvaliteedi- ja keskkonnajuhtimissüsteemide ühise auditistandardi kavand ISO/DIS 19011.

Anne Laimets
anne@evs.ee

Teede- ja sideministri 21. mai 2001. a määrusega nr 52 kehtestati
"Liiklusradarite klassi kuuluvate raadiosaateseadmete kasutamise üldised nõuded" RTL 2001, 65, 898
(4) Liiklusradarite tehniliste näitajate puhul lähtutakse tehnilise normi täitmiseks Euroopa Telekommunikatsiooni Standardite Instituudi (ETSI) standardite ETSI EN 300 440-1 V.1.3.1 (2000-7), ETSI EN 300 440-2 V.1.1.1 (2000-7) nõuetest. Tehnilise normi täitmiseks võib lähtuda ekvivalentsetest standarditest või tehnospetsifikaatidest.

31. mail toimus Standardikeskuse korraldusel ISO 9000:2000 seminar. Vt lk 3

23. mail külastasid oma Eesti visiidil Standardikeskust Taani Tööstuse Keskliidu DI (Dansk Industri) esindajad Hans Peter Slente, Kristian Stokbro, Peter-Mikael Bøgh ja Flemming Chr. Jørgensen kogumaks informatsiooni omapoolsete ettepanekute tegemiseks projekti "Design of Centre of Excellence and a National Quality Award in Estonia" raames kavandatava Kvaliteediedenduse keskuse loomiseks Eestis.

8. juunil toimus Standardikeskuse korraldusel Taani koostööprojekti raames seminar teemal "Survemahutid ja rõhu all töötavad seadmed- standardimine Euroopas". Vt lk 4

14. juunil külastasid Euroopa Komisjoni delegatsiooni Eestis esindajad Michael Kvezja, Kai Willadsen ja Aili Ribulis Standardikeskust tutvumaks standardimise arenguga viimase aasta jooksul.

19. juunil toimus Eesti Keele Instituudis mittetulundusühingu Eesti Terminoloogia Ühing asutamiskoosolek, millest võttis osa 27 asutajaliiget. Ühingu põhieesmärkideks on EKI abistamine Eestis tehtava terminoloogiatöö koordineerimisel, oskuskeelekorralduse toetamine, terminoloogiakogude integreerimine, terminoloogiliste teenuste pakkumine, terminoloogiakoolituse ja terminoloogiaprojektide täitmise korraldamine, kirjastustegevus ja kõigi nende isikute koondamine, kes oma tegevusega tahavad ühingu ülesannete täitmisest osa võtta. Ühingu juhatuse esimeheks valiti Katrin Klein-Näppi (Velux Eesti). Juhatuse liikmeteks on Ülle Männart (Eesti Õigustõlke Keskus), Arvi Tavast (Tõlkebüroo Imprimaatur) ning Peeter Päll ja Asta Õim (EKI). Eesti Terminoloogia Ühingu liikmeteks võivad olla nii füüsilised kui ka juriidilised isikud. Liikmeks astumiseks tuleb esitada avaldus ja vähemalt kahe liikme soovitus ning tasuda sisseastumismaks. Ühing tegutseb Eesti Keele Instituudi juures.

EELTEATED

IABSE KONVERENTS
INNOVATIVE WOODEN STRUCTURES AND BRIDGES
29 –31. augustil 2001
Lahtis

Kui ehitajad räägivad ehituskonstruktsioonidest, mõeldakse tavaliselt kas betoon– või teraskonstruktsioone. Nagu ütleb IABSE (International Association for Bridge and Structural Engineering) president Klaus H.Ostenfeldt oma läkituses seminarist osavõtjatele on puit põhjamaades – Norras, Rootsis ja Soomes traditsiooniline ja laialtkasutatud ehitusmaterjal nii elamu- kui ka sillaehituses.
Seminari eesmärgiks ongi ülevaate saamine puitkonstruktsioonide hetkeolukorrast ja selle säästliku ja naturaalse ehitusmaterjali kasutamise tulevikuväljavaadetest. Seminaril on esinejaid paljudest Euroopa riikidest ja ka Jaapanist. Huvitav on fakt, et seminarijärgsed tuurid toimuvad Savonlinna ja Tallinnasse.

Rohkem infot www.ril.fi, registreerimine www.congrex.fi

ISO 9000:2000 SEMINAR

31. mail toimus Standardikeskuse korraldusel ISO 9000:2000 seminar, kus lektoriks oli Torben Abildgaard Pedersen Taanist.

Käesoleval ajal töötab hr Pedersen Taani Standardiorganisatsiooni DS kvaliteedi- ja arendusjuhina ning tal on seljataga suur rahvusvaheline kogemus lektorina.

Seminari kavas oli ülevaade kvaliteedijuhtimise alustest edumeelsetes organisatsioonides. Põhiosas tõlgendas lektor jaotishaaval standardit ISO 9001:2000. Edasi oli juttu nõuetele vastava kvaliteedijuhtimissüsteemi tõhusast arendamisest ja rakendamisest, lisandväärtuse loomisest juhtimisvahendite abil ning sertifitseerimisprotsessist.

Seminari käigus selgitas lektor uue standardi võtmemuudatusi – protsessikeskset lähenemisviisi, pidevat parendamist, kliendikesksust ja ühildumist teiste juhtimissüsteemide standarditega. Lektori sõnul on kvaliteedisüsteemi ülesehitamise võimalik ainult tippjuhtkonna tugeva toetuse korral.

Seitse mittevastavust kümnest on põhjustatud ebapiisavast juhtimisest. Süsteem tuleb hoida võimalikult lihtne ja lollikindel.

Kvaliteedikäsiraamatu koostab igaüks vastavalt oma vajadustele, välja jätta võib üksikuid nõudeid ainult jaotisest 7, kõigi teiste jaotiste nõudeid on vaja täita.

Osavõtjad jäid seminariga rahule. Lektorit peeti väga heaks, ka tõlget kiideti. Iseasi on, kas tõlk sellisel seminaril üldse on vajalik. Valdav enamus kvaliteedijuhtidest valdab inglise keelt piisaval tasemel. Ära märgiti ka lektori suurepäraseid, elavdavaid, ootamatuid ja teravmeelseid igapäevaelu näiteid.

Seminaril osalesid peamiselt kvaliteedijuhid, kelle sooviks oli kutsuda lektorit esinema ka ettevõtetesse, et selgitada juhtidele erapooletult kvaliteedijuhimissüsteeme. Ilmselt ei ole veel kõik juhid teadlikud ja veendunud kvaliteedijuhtimissüsteemi rakendamise vajalikkuses.

Lektor tõi välja omadused, milline peab olema kvaliteedijuht.

Kvaliteedijuht peab olema humoorikas, teenindusmeelne innovaator, köietantsija, prohvet, pragmaatik, kes valdab keeli ja esinemistehnikat, on hea õpetaja, tuttav Office Packetiga. Tal on palju kontakte ja sidemeid, ta on kõva töötegija ja lisaks ka veel paksu nahaga. Kvaliteedijuht ei tohi olla tähenärija.

Miks üldse sertifitseerida oma kvaliteedijuhtimissüsteemi? Milliseid eeliseid annab sertifitseerimine?

Sertifitseerimisprotsess annab tõuke firma juhtimissüsteemide korrastamisele, toimub protsesside pidev parendamine, sisetülide kõrvaldamine, koostatakse parem dokumentatsioon, mis tagab paremad majandustulemused ja läbipaistvama juhtimise.

Kaotada ei ole midagi, saavutada on palju - firma parem maine.

Anne Laimets
EVS

SURVESEADMETE SEMINAR

8. juunil toimus Eesti Standardikeskuses lihtsurveanumate ja surveseadmete standardimise seminar, kus põhiettekandjaks oli Taani standardiorganisatsiooni DS osakonnajuhataja Jørgen Hagelund.
Seminarist, mille eesmärgiks oli nimetatud valdkonnas tehniliste komiteede moodustamise ettevalmistamine, võtsid osa spetsialistid kõrgkoolidest, teadusasutustest, inspektsiooniorganitest, sertifitseerimisasutustest, projektorganisatsioonidest, surveanumaid tootvatest ettevõtetest ja EVS-ist, kes esindasid kokku 14 organisatsiooni.
Hr Hagelund esitas haarava ülevaate direktiividega 87/404/EMÜ Lihtsurveanumad ja 97/23/EMÜ Surveseadmed seotud Euroopa standarditest.
Erilist tähelepanu pälvisid keevitusstandardid, mida töötab välja CEN/TC 121, mille sekretariaati peab DS ja mille sekretäriks on J. Hagelund üle 10 aasta olnud.
Käsitleti ka surveanumatele ja surveseadmetele esitatavaid nõudeid, nende projekteerimist, valmistamiseks kasutatavaid materjale, kinnitusdetaile, mittepurustavat katsetamist ja personali kvalifikatsiooni. Seminarist osavõtjad toetasid oma valdavas enamuses tehniliste komiteede moodustamist surveanumate ja surveseadmete valdkonnas.
EVS ja DS kavatsevad septembris läbi viia jätkuseminari, kus käsitletakse Euroopa katelseadmete, põletite ja plahvatusohutuse standardeid.

Kaido Rajur
EVS

JUUNIKUU STANDARDID

EVS-ISO 8210:2001 Saagikoristusmasinad. Teraviljakombainid. Katsetamise üldjuhend. 71.-
Standard spetsifitseerib igat tüüpi teraviljakombainide katsetamise toimingud. Selles standardis spetsifitseeritud katsetamise protsess käsitleb mõlemat tüüpi teraviljakombainide - nii liikur- kui ka veetavmasinate mõõtmist ja katsetamist mitmesuguste teraviljakultuuride otse- ning ka vaalust lahuskoristusel. See kehtestab kombainide oluliste karakteristikute kindlaksmääramiseks (mõõtmiseks) kasutatava terminoloogia ja meetodid, hõlmates nii talitluse (funktsioneerimise) kui ka tootlikkuse määramist. Sellest standardist võib juhinduda ka kombaini kasutusomaduste (juhtimise ja reguleerimise hõlpsus, töökiirus jm) hindamisel. Vajaduse korral tehakse neid katseid terakao ja tootlikkuse näitajate määramisel.

EVS-ISO 8909-1:2001 Saagikoristusmasinad. Rohusöödakoristid. Osa 1: Sõnavara. 78.-
Standardi ISO 8909 käesolev osa täpsustab rohusöödakoristite ja nende koostisosadega seotud terminid ja määratlused. Koos standardiga ISO 8909-2, mis käsitleb karakteristikute mõõtmismeetodeid ja terminitega määratletud talitlusnõudeid, määratleb ISO 8909 käesolev osa mõõtmeid ja teisi karakteristikuid selleks, et masinate tööd paremini võrrelda ning inseneride ja teadurite omavahelist suhtlust lihtsustada.

EVS-ISO 8909-2:2001 Saagikoristusmasinad. Rohusöödakoristid. Osa 2: Karakteristikute ja tootlikkuse määramine. 51.-
Standardi ISO 8909 käesolev osa täpsustab standardis ISO 8909-1 määratletud söödakoristi ja selle tööosade mõõtmete ning suutlikkuse hindamise meetodeid ja nõudeid. See võimaldab võrrelda ka söödakoristi suutlikkust võrdluskatse kaudu.

EVS-ISO/IEC 2382-15:2001 "Infotehnoloogia. Sõnastik. Osa 15: Programmikeeled
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii,et võimalikult välistada ühele keelele omaseid iseärasusi.
ISO/IEC 2382 see osa määratleb programmikeeltega seotud mõisteid.

EVS-ISO/IEC 2382-18:2001 "Infotehnoloogia. Sõnastik. Osa 18: Hajustöötlus
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi.
ISO/IEC 2382 see osa määratleb mõisted, mis on seotud hajusandmetöötlusega, eriti võrkude elementide ja komponentidega, võrgu topoloogiaga, võrgu arhitektuuriga ning võrkude funktsioonide ja rakendustega.

EVS-ISO/IEC 2382-29:2001 "Infotehnoloogia. Sõnastik. Osa 29: Kõnetuvastus ja kõnesüntees
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed.
Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi.
ISO/IEC 2382 see osa määratleb intellektitehnika mõisteid, mis on seotud kõnetuvastuse ja kõnesünteesiga.

EVS-ISO/IEC 2382-34:2001 "Infotehnoloogia. Sõnastik. Osa 34: Intellektitehnika. Neurovõrgud
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi.
ISO/IEC 2382 see osa määratleb intellektitehnika mõisteid, mis on seotud neurovõrkudega, nende komponentidega, seostega ja funktsioonidega.

KUS KÄIDUD. MIDA NÄHTUD

CENELEC 41. PEASSAMBLEE

CENELEC 41. Peassamblee toimus 7. juunil Madriidis Hispaania Standardi- ja sertifitseerimisorganisatsiooni AENOR kutsel ja võõrustamisel. 6. juuni õhtul toimus Madriidi Raekojas Peassambleest osavõtjatele ametlik vastuvõtt, mille korraldas linnavalitsus ning kus Hispaania Teaduse ja tehnoloogia riigisekretär hr Ramøn Marimøn pakkus ametliku õhtusöögi.
CENELEC President hr Yves Saulnier avas Peaassamblee ja andis ettekandes ülevaate oma ametisoleku aja eesmärkidest.
Kavas on täiendada CENELEC põhikirja silmas pidades tulevikus suurenevat liikmete arvu. Samuti kui EÜ tegi Nizzas, peab ka CENELEC määrama uutele liikmetele antavad hääled, et hoida CENELEC tasakaalu ka siis, kui selle liikmete arv jõuab 25 või 30-ni. Praegu on CENELEC-il 19 liiget, liitunud liikmete arv on 15. Kavatsetakse määratleda CENELEC-i ICT (Information Communication Technology) strateegia, milleks moodustatakse koordineeriv töögrupp.
Üle on vaadatud ja uuendatud CENELEC sisereeglid. Näiteks on CENELEC Sisereeglites selgemini sätestatud peatamise "standstill" protseduur ja juhendid kuidas koostada eelstandardeid ENV.
Lühenema peab standardite kättesaadavuse aeg. Infoühiskonnas on aeg otsustav tegur. Kui CENELEC standardid ei ilmu turule õigel ajal, täidab keegi teine tühiku ja teeb oma standardi. Et aga paljud CENELEC standardid toetavad otseselt EÜ õigusakte, tekitab see ainult segadust Euroopa siseturul.
Väga olulised CENELEC jaoks on suhted Euroopa Komisjoniga. Nende mõlema areng on nii soov kui hädavajadus, nagu mainis oma ettekandes EÜ Standardimisüksuse juht Didier Herbert.
Euroopa Komisjoni sponsoreerimisel on CENELEC tulevikku silmas pidades ühinenud Euroopa Standardimishariduse võrguga, et tuua see teema tudengitele lähemale.

Need meetmed aitavad teha CENELEC-i tegevust nähtavamaks, mis on ka üks CENELEC-i eesmärke nagu mainis oma kõnes hr Saunier. Muudetud on CENELEC logo, ümberkujundatud veebilehekülg.

41. CENELEC Peassamblee

- Valis kaheaastaseks perioodiks tagasi asepresidendiks hr N. Haase Hollandist ja laekuriks hr F. Plebani Itaaliast. Nende 2-aastane periood algab 01 jaanuarist 2002.
- Kiitis heaks eelmise 6-7. juuni 2000 Prahas toimunud CENELEC Peaassamblee protokolli.
- Otsustas, et järgmine CENELEC Peaassamblee toimub 4-5. juunil 2002 Portugalis.
- Ei kiitnud heaks Ungari taotlust saada CENELEC täisliikmeks, kuna liitumise tingimused ei olnud täidetud.
- Malta ja Türgi esitatud avaldusi CENELEC täisliikmeks saamise kohta arutatakse liikmete vahel ja otsustatakse nende rahuldamine kirja teel.
- Kinnitas veelkordselt (eelnevalt otsustatud kirja teel) Eesti Standardikeskuse liikmelisuse CENELEC-is, alates aprillist k.a.
- Kinnitas CENELEC 2002. aasta eelarveks 38 678 000 Eurot
- Kinnitati liitunud liikmete 2002. a aastamaks.
- Valiti audiitorid aastateks2002/2003.

Viimase aasta jooksul on CENELEC liitunud liikmete arv kasvanud: septembris liitus Malta ja detsembris Ukraina. Seega tõusis liitunud liikmete arv 15-ni. See on ka virtuaalselt maksimaalne liitunud liikmete arv.

Kui CENELEC täisliikmeks soovib saada mitte EL liikmesriik, siis selle otsuse poolt peavad hääletama kõik CENELEC liikmed. EL liikmesriigi puhul piisab häälteenamusest.

Koostööleppe CENELEC-iga sõlmis 2. mail 2001 Euroopa Elektritoodete Liit EEPCA, kellest sai CENELEC 30. koostööpartner.

Jätkuvalt on oluline koostöö Rahvusvahelise Standardikomisjoniga IEC, samuti koostöö rahvusliku standardimise tasandil. Üle vaadatakse Dresdeni leping, mis sätestab koostöö CENELEC ja IEC vahel. Soovitakse teha koostööd seadusandluse deregulatsiooni suunas ning toetatakse UN/ECE vastavat projekti.

Sõnavõttudega esinesid ka hr G.Hongler CEN-ist ja Euroopa Komisjoni nimel D.Herbert (DG Enterprise). ETSI (telekommunikatsiooni standardimine) nimel sõnas G.Ochel, et globaalseid standardeid hakati esimest korda koostama Euroopas.

Sven Kasemaa
EVS tegevdirektor

KVALITEET

Uuesti hakkab ilmuma vahepeal ilmumise peatanud "ISO 9000 + ISO 14000 News" prantsuskeelne versioon.

Ühes sellega saab väljaanne ka uue nime

"ISO Management Systems"

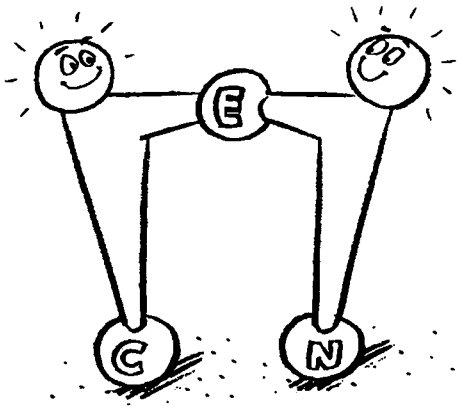
Esimene number uue nime all ilmub septembris 2001.
Aastatellimus 128 CHF
Koos ISO Bulletin'iga aastatellimus 256 CHF

Tellimuste vormistamiseks palume pöörduda Standardikeskuse müügigruppi..

Juuni 2001 seisuga on Eestis

- ISO 9001 järgi sertifitseeritud
  119 ettevõtet (neist 11 juba ISO 9001:2000 järgi)
  + 21 EAK akrediteeringuga AS Metroserdi poolt sertifitseeritud
- ISO 14001 järgi on sertifitseeritud 14 ettevõtet
- QS 9000 järgi on sertifitseeritud 2 ettevõtet
- EN 46002 järgi on sertifitseeritud 1 ettevõte

CEN UUDISED

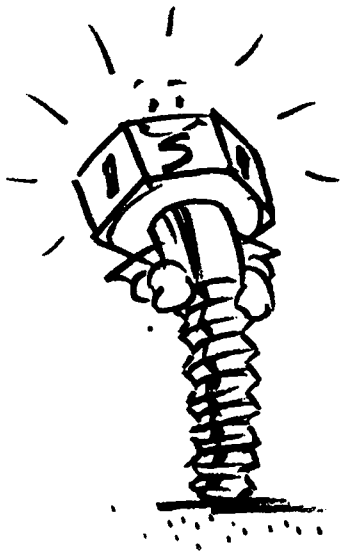


CEN lõi uue tehnilise komitee CEN/TC 338 Teraviljad ja teraviljasaadused

CEN aastakoosolek toimub 3-5. oktoobril 2001 Londonis

ISO UUDISED

- **ISO 9000 ja ISO 14000 auditistandardi kavand arvamusküsitlusel**



ISO 9000 ja ISO 14000 ühise auditistandardi kavand ISO/DIS 19011 on alates 31. maist avalikult kättesaadav ning läheb 5 - kuulisele arvamusküsitlusele, mis lõpeb 31. oktoobril 2001.
Arvamusküsitluse käigus saadud kommentaaride põhjal viiakse kavandisse sisse muudatused ja pannakse see kui lõppkavand FDIS 2-kuulisele hääletusele, misjärel on juba oodata standardi ilmumist 2002. a.
ISO 19011 annab juhiseid nii välis- kui sisemiste kvaliteedi- ja keskkonnasüsteemide auditite läbiviimiseks.
Uus standard säästab raha kahel viisil. Esiteks - ühine auditimeeskond teeb vajaliku ekspertiisi nii kvaliteedijuhtimissüsteemi kui keskonnjuhtimissüsteemi osas samal ajal. Teiseks - ettevõtte osakonna tööd, millele tehakse ekspertiisi, häiritakse vaid üks kord.

- Liikmemaksu tasumise järel on taastatud Usbeki UZGOST liikmestaatus.
-
- ISO liikmeks on Beninis nüüd CEBENOR endise DPQC asemel.
-
- Juuni 2001 seisuga on peatatud ainult Liibüa LNCSM liikmastaatus ISO-s.

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks.
Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva
Majandusministeeriumi Janne Raps tel 6256 371, faks 6256 404, jraps@mineco.ee
Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 6519 212, faks 6519 213, enquiry@evs.ee

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

20. mai – 19. juuni

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/CAN/6 5. juuni 2001	KANADA	lambid, peegeldavad seadmed ja nendega seotud seadmed	inimeste tervise kaitse	-
G/TBT/N/CHE/3 7. juuni 2001	ŠVEITS	transplantaat-tooted (organid, koed, rakud)	lubatud kauplemistingimused	31. juuli 2001
G/TBT/N/CHE/4 7. juuni 2001	ŠVEITS	tervendavad tooted	inimeste tervise kaitse: ohutus, kvaliteet, kasutamine	31. juuli 2001
G/TBT/N/KOR/8 7. juuni 2001	KOREA VABARIIK	29 toote ohutusnõuded (mänguasjad, jalgrattad, kaitsekiivrid ja -prillid, kunstripsmed jne.)	tarbijakaitse	16. juuli 2001
G/TBT/N/ZAF/6 7. juuni 2001	LÕUNA-AAFRIKA	jäätis ja külmutatud magustoidud (HS:2105.00, 2105.0020, 2105.00.90, 2105.20.00, 2105.99.99, 2106.90.40, 2106.90.45, 2106.90.47)	kauplemistingimused	60 päeva
G/TBT/N/KOR/9 8. juuni 2001	KOREA VABARIIK	pihustamisseadmed, statsionaarsed pliiakud/-patareid	ohutus	30. juuni 2001
G/TBT/N/KOR/10 8. juuni 2001	KOREA VABARIIK	ravimtaimedest ravimid	andmed ja katsemeetodid	juuni 2001
G/TBT/N/COL/5 11. juuni 2001	KOLUMBIA	loomatoit, kotid, kakao, teravili, šokolaad, klaaskonteinerid, väetised, pestitsiidid	tehnilised standardid	4. august 2001
G/TBT/N/THA/28 12. juuni 2001	TAI	orgaanilised kemikaalid (HS: 3508, ICS: 71.080.01)	ühinemine Keemiarelvade arendamise, tootmise ja kasutamise keelustamise konvensiooniga	60 päeva
G/TBT/N/THA/29 12. juuni 2001	TAI	määrdeained, tööstuslikud õlid (HS: 2710, ICS: 75.100)	tarbijakaitse	60 päeva

G/TBT/N/THA/30 12. juuni 2001	TAI	tärklis ja selle saadused (HS: 1905, ICS: 67.180.20)	tarbijakaitse	60 päeva
G/TBT/N/THA/31 12. juuni 2001	TAI	või (HS: 0405, ICS 67.100.20)	tarbijakaitse	60 päeva
G/TBT/N/THA/32 12. juuni 2001	TAI	toidulisandid (HS: 2501, ICS:67.220.20)	tarbijakaitse	60 päeva
G/TBT/N/THA/33 12. juuni 2001	TAI	joogivesi (HS: 2201, ICS:13.060.20)	tarbijakaitse	60 päeva
G/TBT/N/THA/35 12. juuni 2001	TAI	toidulisandid (HS: 2106, ICS:67.220.20)	tarbijakaitse/ märgistamine	60 päeva
G/TBT/N/THA/36 12. juuni 2001	TAI	või (HS: 0405, ICS 67.100.20)	tarbijakaitse/ registreerimine ja märgistamine	60 päeva
G/TBT/N/THA/37 12. juuni 2001	TAI	piim ja piimasaadused (HS: 2105, ICS: 67.100.01)	tarbijakaitse	60 päeva
G/TBT/N/THA/38 12. juuni 2001	TAI	toiduainete üldküsimused (HS: 16, ICS: 67.040)	tarbijakaitse	60 päeva
G/TBT/N/THA/39 13. juuni 2001	TAI	kiled ja lehtmaterjal (HS: 3919, ICS: 83.140.10)	valitsuse määruse tühistamine	60 päeva
G/TBT/N/KOR/12 13. juuni 2001	KOREA VABARIIK	toit	tarbijakaitse	30. juuni 2001
G/TBT/N/KOR/13 13. juuni 2001	KOREA VABARIIK	kalandus	tarbija ohutuse tagamine	10. juuli 2001
G/TBT/N/CHE/5 13. juuni 2001	ŠVEITS	tervendavad tooted	kvaliteedi, ohutuse ja efektiivsuse tagamine	31. juuli 2001

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

20. mai – 19. juuni

NUMBER & ESITAMIS- KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/MUS/6 21. mai 2001	MAURITIUS	-	hobused, ajutine impordikeeld	loomatervis	-
G/SPS/N/PER/28 23. mai 2001	PERUU	Ühendatud Kuningriik, Iiri, Holland, Argentiina ja Uruguai	mäletsejad ja sead, tooted nendest	loomatervis	-
G/SPS/N/PER/29 23. mai 2001	PERUU	kõik riigid	kodulinnud	loomatervis	11. märts 2001
G/SPS/N/PER/ 30, 31, 32 23. mai 2001	PERUU	kõik riigid	kodulinnud ja tooted nendest	transport ja linnufarmide ja haudejaamade asutamise reguleerimine	11. märts 2001

G/SPS/N/SVN/8 23. mai 2001	SLOVEENIA	-	kabjalised ja nende sperma, munarakud ja embrüod, värske ja külmutatud liha, loomasööt jne.	loomatervis, kaitse suu- ja sõrataudi eest	-
G/SPS/N/USA/442 23. mai 2001	USA	-	toidulisandid	toiduohutus	15. juuni 2001
G/SPS/N/USA/ 443, 445, 447 30. mai 2001	USA	-	pestitsiidid (*Benomyl, Pyraclostrobin, Methoxyfenozide*)	toiduohutus	22. juuni 2001
G/SPS/N/USA/444 30. mai 2001	USA	-	pestitsiidid (*Triallate*)	toiduohutus	22. juuli 2001
G/SPS/N/USA/446 30. mai 2001	USA	-	pestitsiidid (*Fosetyl*)	toiduohutus	23. juuni 2001
G/SPS/N/USA/448 30. mai 2001	USA	-	pestitsiidid (*Thiamethoxam*)	toiduohutus	23. juuli 2001
G/SPS/N/ZAF/9 30. mai 2001	LÕUNA-AAFRIKA	kõik Lõuna-Aafrikasse eksportivad riigid	toiduained	toiduohutus (geneetiliselt muundatud toit)	4. august 2001
G/SPS/N/JPN/69 30. mai 2001	JAAPAN	-	*Narasin*, loomne valk loomasöödas	loomatervis	6. august 2001
G/SPS/N/THA/57 1. juuni 2001	TAI	-	tärklis ja selle saadused (HS Peatükk 1905, ICS:67.180.20)	toiduohutus/ märgistamine	60 päeva
G/SPS/N/THA/58 1. juuni 2001	TAI	-	või (HS Peatükk 0405, ICS:67.100.20)	toiduohutus/ nõuded konsistentsile, kvaliteedile pakendamine, märgistamine	60 päeva
G/SPS/N/THA/59 1. Juuni 2001	TAI	-	toidulisandid (HS Peatükk 2501, ICS:67.220.20)	toiduohutus	60 päeva
G/SPS/N/THA/60 1. juuni 2001	TAI	-	joogivesi (HS Peatükk 2201, ICS:13.060.20)	toiduohutus/ nõuded	60 päeva
G/SPS/N/THA/61 1. juuni 2001	TAI	-	linnud ja munad (HS Peatükk 0407, ICS:67.120.20)	toiduohutus/ kvaliteet, pakendamine, märgistamine	60 päeva
G/SPS/N/THA/62 1. juuni 2001	TAI	-	toidulisandid (HS Peatükk 2106, ICS:67.220.20)	toiduohutus/ klassifikatsioon, märgistamine	60 päeva
G/SPS/N/THA/63 1. juuni 2001	TAI	-	või (HS Peatükk 0405, ICS:67.100.20)	uus litsenseerimis-kord	60 päeva
G/SPS/N/THA/64 1. juuni 2001	TAI	-	piim ja piimasaadused (HS peatükk 2105, ICS: 67.100.01)	toiduohutus/ klassifitseeri-mine, kvaliteet, pakendamine, märgistamine	60 päeva
G/SPS/N/THA/65 1. juuni 2001	TAI	-	toiduainete üldküsimused (HS peatükk 16, ICS: 67.040)	maksimaalne jääk 29-st veterinaar-ravimist	60 päeva
G/SPS/N/USA/449 6. juuni 2001	USA	Prantsusmaa, Iiri ja Holland	teatud loomad ja tooted nendest	loomatervis	-
G/SPS/N/USA/ 450, 451, 452 6. juuni 2001	USA	-	pestitsiidid (*Diazinon, Acetamiprid, Azoxystrobin*)	toiduohutus	29. juuni 2001
G/SPS/N/USA/453 6. juuni 2001	USA	Argentiina	värske (külmutatud) veiseliha	loomatervis	-

G/SPS/N/USA/454 6. juuni 2001	USA	San Marino, Andorra, Monaco	mäletsejad ja tooted nendest	loomatervis	-
G/SPS/N/SGP/21 6. juuni 2001	SINGAPUR	State of Rio Grande do Sul in Brazil	tooted veise- ja lambalihast	ajutine impordikeeld	-
G/SPS/N/PHL/30 11. juuni 2001	FILIPIINID	Hiina, kaasa arvatud Hong-Kong	linnud, päevavanused tibud, kalkunitibud ja teised äsjakoorunud linnuliigid; haudemunad; nende sperma ja muud tooted	toiduohutus, impordi-piirangud seoses linnugripiga	-
G/SPS/N/NZL/142 11. juuni 2001	UUS MEREMAA	Austraalia, Kolumbia, Fidži, Prantsuse Polüneesia, India, Malaisia, Mauritius, Mehhiko, Holland, Samoa, Singapur, Tai ja USA	värskelt lõigatud lilled ja lehed	taimekaitse	27. juuli 2001
G/SPS/N/KOR/94 11. juuni 2001	KOREA VABARIIK	-	geneetiliselt muundatud taimed või organismid	taimekaitse	30. juuli 2001
G/SPS/N/KOR/ 95, 96 11. juuni 2001	KOREA VABARIIK	-	toit	toiduohutus	30. juuni 2001
G/SPS/N/KOR/97 11. juuni 2001	KOREA VABARIIK	-	kalandus	toiduohutus, loomatervis, kvaliteedi-kontroll	20. juuli 2001
G/SPS/N/USA/455 11. juuni 2001	USA	-	pestitsiidid (*Spinosad*)	toiduohutus	6. juuli 2001
G/SPS/N/SVN/9 15. juuni 2001	SLOVEENIA	-	töötajate, töötlejate ja importööride registreerimine, taimetooted	taimekaitse	1. august 2001
G/SPS/N/SVN/10 15. juuni 2001	SLOVEENIA	-	taimed ja taimetooted	taimekaitse	-
G/SPS/N/THA/66 18. juuni 2001	TAI		toiduainete üldküsimused (HS peatükk 1903, ICS: 67.040)	tapiokatoodete alase standardi tühistamine	60 päeva
G/SPS/N/EEC/128 18. juuni 2001	EUROOPA ÜHENDUS	Uruguai	värske liha, kondita liha	kauplemis-piirangud	-
G/SPS/N/EEC/129 18. juuni 2001	EUROOPA ÜHENDUS	Brasiilia ja Uruguai	värske liha	kauplemis-piirangud	-
G/SPS/N/USA/456 18. juuni 2001	USA	-	toidulisandid (*Acidified Sodium Chlorite*)	toiduohutus	13. juuli 2001

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

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

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

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

EVS Teatajas on esitatud arvamusküsitlusele:

1) Euroopa ja rahvusvahelised standardid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega (kavandid kättesaadaval standardina inglise keeles EVS raamatukogus ja neid saab osta müügigrupist; EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest standarditest EVS kontaktisiku kaudu);
2) Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi (kavandid on kättesaadavad eesti keeles standardiosakonnas, neid saab osta müügigrupist);
3) Euroopa (prEN) standardite kavandid, mis on saadetud liikmetele arvamusküsitluseks (kavandid on kättesaadavad EVS raamatukogus, v.a Euroopa standarditeks ülevõetavate nende ISO tehniliste komiteede kavandid (prEN ISO), mille töös EVS ei osale, ja neid saab osta müügigrupist. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest kavanditest EVS kontaktisiku kaudu).

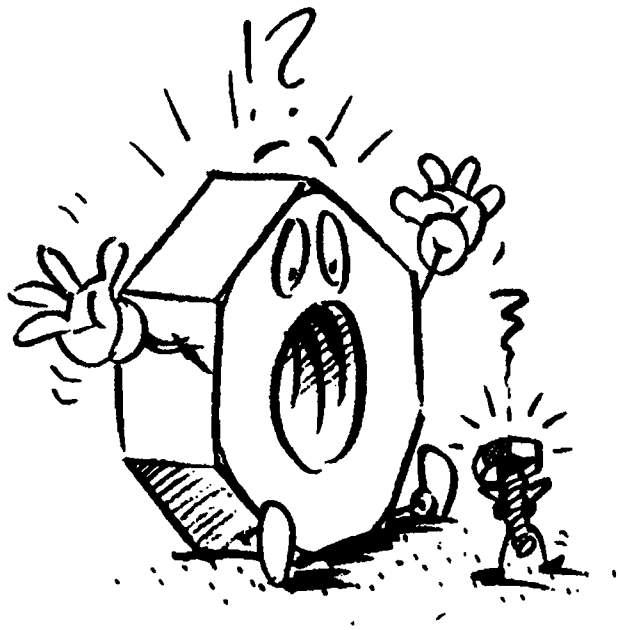
EVS Teatajas on kavandid identifitseeritud sellele standardite andmebaasis omistatud projekti numbri järgi (nt prEVS 18958), kavandite saamiseks on soovitatav ära näidata ka kavandiga identse standardi tähis. Teavet Eesti standardimisprogrammist saab standardiosakonnast.

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

ICS PÕHIRÜHMAD

ICS	Nimetus
01	Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
03	Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus. Transport
07	Matemaatika. Loodusteadused

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



01.040.03
Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus. Transport (sõnavara)

Sociology. Services. Company organization and management. Administration. Transport (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37602
Tähtaeg: 2001-09-01
Identne EN 13306:2001
Maintenance terminology
This European Standard specifies generic terms and definitions for the technical, administrative and managerial areas of maintenance. It is not intended to be applicable to terms which are used for the maintenance of software only.

01.040.11
Tervisehooldus (sõnavara)

Health care technology (Vocabularies)

UUED STANDARDID

EVS-EN 375:2001
Hind 78,00
Identne EN 375:2001
Nõuded professionaalseks kasutamiseks mõeldud *in vitro* kasutatavate diagnostiliste reaktiivide sildiga märgistusele
Standard kehtib professionaalseks kasutamiseks mõeldud *in vitro* kasutatavate diagnostiliste reaktiivide sildiga märgistamise kohta.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22870
Tähtaeg: 2001-09-01
Identne ISO 8320-2:2001
ja identne EN ISO 8320-2:2001
Contact lenses and contact lens care products - Vocabulary - Part 2: Contact lens care products
This Part of EN ISO 8320 defines terms relating to contact lens care products.

01.040.13
Keskkonna- ja tervisekaitse. Ohutus (sõnavara)

Environment and health protection. Safety (Vocabularies)

UUED STANDARDID

EVS-EN 134:2001
Hind 112,00
Identne EN 134:1998
Hingamiselundite kaitsevahendid
This European Standard specifies a harmonized nomenclature for typical components of respiratory protective devices. It does not specify which or how many components are used and where they are located in the apparatus.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51860
Tähtaeg: 2001-09-01
Identne prEN 142:2001
Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marketing
This European Standard refres to mouthpiece assemblies for respiratory protective devices, except escape apparatus and diving apparatus.

01.040.17
Metroloogia ja mõõtmine. Füüsikalised nähtused (sõnavara)

Metrology and measurement. Physical phenomena (Vocabularies)

UUED STANDARDID

EVS-EN ISO 8785:2001
Hind 97,00
Identne ISO 8785:1998
ja identne EN ISO 8785:1999
Geometrical product specifications (GPS) - Surface imperfections - Terms, definitions and parameters
This International Standard defines terms relating to surface imperfections in order to establish a common vocabulary to be used in technical documents, technical drawings, scientific publications, etc. to specify to what extent surface imperfections are allowed and to aid in the specification of methods of measuring surface imperfections.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37382
Tähtaeg: 2001-09-01
Identne prEN 13190:2001
Dial thermometers - Vocabulary, dimensions, metrology, requirements, testing, selection and installation
This European Standard specifies requirements and testing for dial indicating thermometers using temperature sensing methods of gas expansion, liquid expansion, and bi-metallic strip.

01.040.21
Üldkasutatavad masinad ja nende osad (sõnavara)

Mechanical systems and components for general use (Vocabularies)

UUED STANDARDID

EVS-EN 12526:2001
Hind 146,00
Identne EN 12526:1998
Castors and wheels - Vocabulary, recommended symbols and multilingual dictionary
This European Standard defines terms and symbols relating to castors and wheels.

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

Fluid systems and components for general use (Vocabularies)

UUED STANDARDID

EVS-EN 12262:2001
Hind 78,00
Identne EN 12262:1998
Rotodynamic pumps. Technical documents - Terms, delivery range, layout
This European Standard establishes the technical documentation for the enquiry, proposal, purchase order for rotodynamic pumps during contract execution or deliveries to the industry.

01.040.35 Infotehnoloogia. Kontoriseadmed (sõnavara)

Information technology. Office machines (Vocabularies)

UUED STANDARDID

EVS-ISO/IEC 2382-15:2001
Hind 352,00
Identne ISO/IEC 2382-15:1999
Infotehnoloogia. Sõnastik. Osa 15: Programmikeeled
ISO/IEC 2382 see osa on mõeldud soodustama rahvuvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimlikult välistada ühele keelele omaseid iseärasusi. See osa määrtleb programmikeeltega seotud mõisteid.

EVS-ISO/IEC 2382-18:2001
Hind 224,00
Identne ISO/IEC 2382-18:1999
Infotehnoloogia. Sõnastik. Osa 18: Hajustöötlus
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. See osa määratleb mõisted, mis on seotud hajusandmetöötlusega, eriti võrkude elementide ja komponentidega, võrgu topoloogiaga, võrgu arhitektuuriga ning võrkude funktsioonide ja rakendustega.

EVS-ISO/IEC 2382-29:2001
Hind 262,00
Identne ISO/IEC 2382-29:1999
Infotehnoloogia. Sõnastik. Osa 29: Intellektitehnika. Kõnetuvastus ja kõnesüntees
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. See osa määratleb intellektitehnika mõisteid, mis on seotud kõnetuvastuse ja kõnesünteesiga.

EVS-ISO/IEC 2382-34:2001
Hind 262,00
Identne ISO/IEC 2382-34:1999
Infotehnoloogia. Sõnastik. Osa 34: Intellektitehnika. Neurovõrgud
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. See osa määratleb intellektitehnika mõisteid, mis on seotud neurovõrkudega, nende komponentidega, seostega ja funktsioonidega.

01.040.37 Visuaaltehnika (sõnavara)

Image technology (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51705
Tähtaeg: 2001-09-01
Identne prEN 14096-1:2000
Non-destructive testing - Qualification of radiographic film digitalisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control
This European Standard specifies procedures for the evaluation of basic performance parameters of the radiographic film digitisation process such as spatial resolution and spatial linearity, density range, density contrast sensitivity and characteristic transfer cruve.

01.040.43 Maanteesõidukite ehitus (sõnavara)

Road vehicle engineering (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39409
Tähtaeg: 2001-09-01
Identne EN 13447:2001
Electrically propelled road vehicles - Terminology
This standard gives definitions used in European standards for electrically propelled road vehicles. It is not intended to give definitions of all terms concerning these vehicles, but to permit a good understanding of the content of standards dealing with electrically propelled road vehicles.

01.040.49 Õhusõidukid ja kosmosetehnika (sõnavara)

Aircraft and space vehicle engineering (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51683
Tähtaeg: 2001-09-01
Identne EN 13701:2001
Space systems - Glossary of terms
This European Standard contains the definition of all common terms used in European space standards. Terms specific to a particular space standard are defined in that standard.

01.040.55 Pakendamine (sõnavara)

Packaging and distribution of goods (Vocabularies)

UUED STANDARDID

EVS-EN 12674-1:2001
Hind 78,00

Identne EN 12674-1:1999
Transport packaging - Roll containers - Part 1: Terminology
This European Standard specifies terminology used in the field of roll containers. It also includes terminology for related equipment such as dollys. The European Standard defines the main styles of roll container and various special forms of roll container derived from the main styles.

EVS-EN ISO 445:2001
Hind 138,00
Identne ISO 445:1996
ja identne EN ISO 445:1998
Pallets for materials handling - Vocabulary
This standard defines terms relating to pallets for unit load methods of materials handling.

01.040.59 Tekstiili- ja nahatehnoloogia (sõnavara)

Textile and leather technology (Vocabularies)

UUED STANDARDID

EVS-EN 1885:2001
Hind 97,00
Identne EN 1885:1998
Feather and down - Terms and definitions
The proposal defines the principal terms concerning structure, type of animal and processing related materials.

01.040.65 Põllumajandus (sõnavara)

Agriculture (Vocabularies)

UUED STANDARDID

EVS-ISO 8909-1:2001
Hind 78,00
Identne ISO 8909-1:1994
Saagikoristusmasinad. Rohusöödakoristid. Osa 1: Sõnavara
Standardi käesolev osa täpsustab rohusöödakoristite ja nende koostiosadega seotud terminid ja määratlused. Koos standardiga ISO 8909-2, mis käsitleb karakteristkute mõõtmismeetodeid ja terminitega talitlusnõudeid, määratleb ISO 8909 käesolev osa mõõtmeid ja teisi karakteristikuid selleks, et masinate tööd paremini võrrelda ning inseneride ja teadurite omavahelist suhtlust lihtsustada.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51814
Tähtaeg: 2000-04-20
Identne prEN 13635:2001
Irrigation techniques - Localised irrigation systems - Terminology and data to be supplied by the manufacturer
This European Standard specifies the technical and funtional characteristics that shall be indicated by manufactures of localised irrigation systems for user information to aid them in their choice of facilities and materials.

01.040.79 Puidutehnoloogia (sõnavara)

Wood technology (Vocabularies)

UUED STANDARDID

EVS-EN 12775:2001
Hind 58,00
Identne EN 12775:2001
Solid wood panels - Classification and terminology
This European Standard gives a classification for solid wood panels and defines important terms used with solid wood panels.

01.040.83 Kummi- ja plastitööstus (sõnavara)

Rubber and plastics industries (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 32005
Tähtaeg: 2001-09-01
Identne prEN 12701:2000
Structural adhesives - Storage - Definitions of words and phrases relating to the product life of structural adhesives and relating materials
In their pre-use, storage stage most adhesives are liable to deterioate. Consequently this European Standard specifies the general requirements applicable to structural adhesives and related materials whose storage life, prior to use, is limited in some manner. NOTE: Structural adhesives and their related materials are herein after referred to as "adhesives".

01.040.91 Ehitusmaterjalid ja ehitus (sõnavara)

Construction materials and building (Vocabularies)

UUED STANDARDID

EVS-EN 303-4:2001
Hind 131,00
Identne EN 303-4:1999
Heating boilers. Part 4: Heating boilers with forced draught burners - Special requirements for boilers with forced draught oil burners with outputs up to 70 kW and a maximum operating pressure of 3 bar - Terminology, special requirements, testing and marking
This standard is applicable to heating boilers with forced draught oil burners up to a nominal heat output of 70 kW. They are operated, either with negative pressure (natural draught boiler) or with positive pressure (pressurised boiler) in the combustion chamber, in accordance with the boiler manufacturer's instructions.

EVS-EN 303-5:2001
Hind 163,00
Identne EN 303-5:1999
Heating boilers - Part 5: Heating boilers for solid fuels, hand and automatically stocked, nominal heat output of up to 300 kW - Terminology, requirements, testing and marking
This standard applies to heating boilers up to a nominal heat output of 300 kW which are designed for the burning of solid fuels only and operated according to the instructions of the boiler manufacturer either with negative pressure or with positive pressure in the combustion chamber.

EVS-EN 932-6:2001
Hind 71,00
Identne EN 932-6:1999
Katsed täitematerjalide üldomaduste määramiseks. Osa 6: Korratavuse ja reprodutseeritavuse määratlused

This European Standard gives definitions of repeatability and reproducibility adapted from ISO 5725-1 to the specific situation of sampling and testing aggregates.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23288
Tähtaeg: 2001-09-01
Identne prEN 12216:2001
Shutters, external blinds, internal blinds - Terminology, glossary and definitions
This document applies to all types of blinds, awnings and shutters regardless of their purpose, and design, and the component materials, as they are normally used and applied in buildings. It does not apply to industrial, commercial and garage doors (for houses and dwellings).

01.040.97
Olme. Meelelahutus. Sport (sõnavara)

Domestic and commercial equipment. Entertainment. Sports (Vocabularies)

UUED STANDARDID

EVS-EN 1900:2001
Hind 71,00
Identne EN 1900:1998
Materials and articles in contact with foodstuffs - Non-metallic tableware - Terminology
This European Standard defines terms related to certain materials for non-metallic tableware in contact with foodstuffs. It only includes those articles composed of the following materials: Glass, glass ceramics, porcelain, vitreous china/vitrified tableware, stoneware, earthenware, common pottery or plastic.

01.070
Värvuskoodid

Colour coding

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51693
Tähtaeg: 2001-08-01
Identne HD 27 S1:1983
Colours of the cores of flexible cable and cords
This Recommendation applies to flexible cables and cords with not more than fives cores.

01.075
Tähtede tingtähised

Character symbols

UUED STANDARDID

EVS-EN 12527:2001
Hind 107,00
Identne EN 12527:1998
Castors and wheels - Test methods and apparatus
This European Standard specifies the test methods and apparaturs to be used to check the performance of the castors and wheels. The test to be used and the acceptance criteria, values and applicability relevant to each type of castor and wheel are covered by the specific standards.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36303
Tähtaeg: 2001-09-01
Identne EN 13104:2001
Railway applications - Wheelsets and bogies - Powered axles - Design method
This standard: - defines the forces and moments to be taken into account with reference to masses, traction and breaking conditions; - gives the stress calculation method for axles with outside axle-journals; - specifies the maximum permissible stresses to be assumed in calculations, for steel grade EA1N defined in prEN 13261:1998; - describes how to obtain the maximum permissible stresses for other steel grades; - determines the diameters for the various sections of the axle. The preferred shapes and transitions are identified to ensure adequate service performance.
prEVS 36305
Tähtaeg: 2001-09-01
Identne EN 13103:2001
Railway applications - Wheelsets and bogies - Non-powered axles - Design method
This standard : -defines the forces and moments to be taken into account with refernce to masses and breaking conditions; -gives he stress calculation method for axles with outside axle-journals; -defines the maximum permissible stresses to be assumed in calculations, for steel grade EA1N defined in prEN 13261:1998; -describes how to obtain the maximum permissible stresses for other steel grades; - determines the diameters for the various sections of the axle. The preferred shapes and transitions are identified to ensure adequate service performance.

01.080.20
Eriseadmete graafilised tingtähised

Graphical symbols for use on specific equipment

UUED STANDARDID

EVS-EN ISO 780:2001
Hind 58,00
Identne ISO 780:1997
ja identne EN ISO 780:1997
Packaging - Pictorial marking for handling of goods
This International Standard specifies a set of symbols conventionally used for marking of transport packages in their physical distribution chain to convey handling instructions.

01.080.30
Tehnilistel joonistel, diagrammidel, plaanidel, kaartidel jm tehnilises dokumentatsioonis kasutatavad graafilised tingtähised

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

UUED STANDARDID

EVS-EN 12526:2001
Hind 146,00
Identne EN 12526:1998
Castors and wheels - Vocabulary, recommended symbols and multilingual dictionary
This European Standard defines terms and symbols relating to castors and wheels.

01.100.01
Tehnilised joonised

Technical drawings in general

UUED STANDARDID

EVS-EN ISO 5457:2001
Hind 51,00

Identne ISO 5457:1999
ja identne EN ISO 5457:1999
Technical product documentation - Sizes and layout of drawing sheets
This International Standard specifies the size and layout of preprinted sheets for technical drawings in any field of engineering, including those produced computer-based.

01.100.20 Masinaehitusalased joonised

Mechanical engineering drawings

UUED STANDARDID

EVS-EN ISO 5458:2001
Hind 71,00
Identne ISO 5458:1998
ja identne EN ISO 5458:1998
Geometrical product specifications (GPS) - Geometrical tolerancing - Positional tolerancing
This International Standard describes positional tolerancing. This tolerancing method is applied to the location of a point, of a line nominally straight and of a surface nominally plane, e.g. the centre of a sphere, the axis of a hole or shaft and the median surface of a slot.

01.100.30 Ehitusjooniste erireeglid

Construction drawings

UUED STANDARDID

EVS-EN ISO 4157-1:2001
Hind 51,00
Identne ISO 4157-1:1998
ja identne EN ISO 4157-1:1998
Construction drawings - Designation systems - Part 1: Buildings and parts of buildings
This part of ISO 4157 specifies requirements for designation systems and a designation code for buildings, including spaces, building elements and components.

EVS-EN ISO 4157-2:2001
Hind 44,00
Identne ISO 4157-2:1998
ja identne EN ISO 4157-2:1998
Construction drawings - Designation systems - Part 2: Room names and numbers
This part of ISO 4157 specifies requirements for designation systems for rooms, areas, spaces, and voids in building by room names and numbers.

EVS-EN ISO 4157-3:2001
Hind 44,00
Identne ISO 4157-3:1998
ja identne EN ISO 4157-3:1998
Construction drawings - Designation systems - Part 3: Room indentifiers
This part of ISO 4157 establishes requirements for designation systems for rooms, areas, spaces, and voids in building by room identifiers

01.140.40 Kirjastamine

Publishing

UUED STANDARDID

EVS-EN ISO 9706:2001
Hind 51,00
Identne ISO 9706:1994
ja identne EN ISO 9706:1998
Information and documentation - Paper for documents - Requirements for permanence
This standard specfies the requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.

03.080.10 Tööstusteenused

Industrial services

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37602
Tähtaeg: 2001-09-01
Identne EN 13306:2001
Maintenance terminology
This European Standard specifies generic terma and definitions for the technical, administrative and managerial areas of maintenance. It is not intended to be applicable to terms which are used for the maintenance of software only.

03.080.30 Teenused tarbijatele

Services for consumers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 40104
Tähtaeg: 2001-09-01
Identne EN 13549:2001
Cleaning services - Basic requirements and recommendations for quality measuring systems
This standard provides basic requirements and recommendations for quality measuring systems for cleaning performance.

07.080 Bioloogia. Botaanika. Zooloogia

Biology. Botany. Zoology

UUED STANDARDID

EVS-EN 12690:2001
Hind 84,00
Identne EN 12690:1999
Biotechnology - Performance criteria for shaft seals
This standard specifies performance criteria for shaft seals in equipment used in biotechnological processes with respect to the potential risks of microorganisms in use for the worker or the environment.

EVS-EN 12884:2001
Hind 84,00
Identne EN 12884:1999
Biotechnology - Performance criteria for centrifuges
This standard specifies performance criteria for centrifuges used in biotechnological processes with respect to the potential risks of microorganisms in use for the worker or the environment.

EVS-EN 12885:2001
Hind 78,00
Identne EN 12885:1999
Biotechnology - Performance criteria for cell disrupters
This standard specifies performance criteria for cell disrupters used in biotechnological processes with respect to the potential risks of microorganisms in use for the worker or the environment.

07.100.01 Mikrobioloogia

Microbiology in general

UUED STANDARDID

EVS-EN 12690:2001
Hind 84,00
Identne EN 12690:1999

Biotechnology - Performance criteria for shaft seals
This standard specifies performance criteria for shaft seals in equipment used in biotechnological processes with respect to the potential risks of microorganisms in use for the worker or the environment.

EVS-EN 12884:2001
Hind 84,00
Identne EN 12884:1999
Biotechnology - Performance criteria for centrifuges
This standard specifies performance criteria for centrifuges used in biotechnological processes with respect to the potential risks of microorganisms in use for the worker or the environment.

EVS-EN 12885:2001
Hind 78,00
Identne EN 12885:1999
Biotechnology - Performance criteria for cell disrupters
This standard specifies performance criteria for cell disrupters used in biotechnological processes with respect to the potential risks of microorganisms in use for the worker or the environment.

07.100.20
Vee mikrobioloogia

Microbiology of water

UUED STANDARDID

EVS-EN ISO 7899-1:2001
Hind 97,00
Identne ISO 7899-1:1998
ja identne EN ISO 7899-1:1998
Water quality - Detection and enumeration of intestinal enterococci in surface and waste water - Part 1: Miniaturized method (Most Probable Number) by inoculation in liquid medium
This part of the standard specifies a miniaturized method for the detection and enumeration of major intestinal enterococci in surface and waste water by inoculation in a liquid medium. The method is applicable to all types of surface and waste water, particularly those rich in suspended matter. This method is not suitable for drinking water and any other type of water for which the guideline count is less than 15 per 100 ml.

EVS-EN ISO 9308-3:2001
Hind 97,00
Identne ISO 9308-3:1998
ja identne EN ISO 9308-3:1998
Water quality - Detection and enumeration of Escherichia coli and coliform bacteria in surface and waste water - Part 3: Miniaturized method (Most Probable Number) by inoculation in liquid medium
This part of the standard specifies a miniaturized method for the detection and enumeration of Escherichia coli (E. coli) in surface and waste water by inoculation in a liquid medium. The method is applicable to all types of surface and waste waters, particularly those rich in suspended matter. This method is not suitable for drinking water and any other type of water for which the guideline is less than 15 counts per 100 ml. This method is not appropriate for ennumeration and detection of coliform bacteria other than E. coli.

07.100.30
Toiduainete mikrobioloogia

Food microbiology

UUED STANDARDID

EVS-EN ISO 6887-1:2001
Hind 51,00
Identne ISO 6887-1:1999
ja identne EN ISO 6887-1:1999
Toiduainete ja loomasöötade mikrobioloogia. Katseproovide, algsuspensiooni ja kümnendlahjenduste valmistamine mikrobioloogiliseks uuringuks. Osa 1: Üldeeskirjad algsuspensiooni ja kümnendlahjenduste valmistamiseks
Käesoleva standardi osa määratleb toiduainete ja loomasöötade mikrobioloogiliseks uuringuks algsuspensiooni ja kümnendlahjenduste valmistamise üldeeskirjad. Käesoleva standardi osa on kasutatav üldiselt, välja arvatud EN-ISO 6887-2 osas nimetatud tooted.

07.100.99
Mikrobioloogiaga seotud muud standardid

Other standards related to microbiology

UUED STANDARDID

EVS-EN ISO 11721-1:2001
Hind 78,00
Identne ISO 11721-1:2001
ja identne EN ISO 11721-1:2001
Textiles - Determination of the resistance of cellulose containing textiles to microorganisms - Soil burial test - Part 1: Assessment of rot-retardant finishing
This standard specifies a method for determination of the resistance of chemically-pretreated textiles to the action of microorganisms in soil in comparison with untreated textiles.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51832
Tähtaeg: 2001-09-01
Identne prEN 14119:2001
Testing of textiles - Evaluation of the action of microfungi
This standars specifies methods for determining the resistance of textiles to the actions of microfungi.

11.040
Meditsiinivarustus

Medical equipment

UUED STANDARDID

EVS-EN 60601-2-16:2001
Hind 90,00
Identne IEC 60601-2-16:1998
ja identne EN 60601-2-16 + Corr.:1998
Medical electrical equipment - Part 2-16: Particular requirements for the safety of haemodialysis, haemodiafiltration and haemofiltration equipment
This Particular Standard specifies the minumum safety requirements for single patient haemodialysis, haemodiafiltration and haemofiltration equipment (as defined in 2.101). These devices are intended for use either by medical staff or under the supervision of medical expertise, including haemodialysis, haemodiafiltration and

haemofiltration equipment operated by the patient.

11.040.10 Anesteesia-, hingamis- ja reanimatsioonivarustus

Anaesthetic, respiratory and reanimation equipment

UUED STANDARDID

EVS-EN 12022:2001
Hind 84,00
Identne EN 12022:1999
Blood gas exchangers
This standard specifies requirements for sterile, single-use, extracorporeal blood gas exchangers intended for supply of oxygen to, and removal of carbon dioxide from, the blood of humans.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51657
Tähtaeg: 2001-09-01
Identne ISO/DIS 17510-1:2000
ja identne prEN ISO 17510-1:2000
Sleep apnoea breathing therapy - Part 1: Sleep apnoea breathing therapy devices
This European Standard specifies requirements for devices intended for sleep apnoea breathing therapy for domiciliary use and for in healthcare instructions.
prEVS 51731
Tähtaeg: 2001-09-01
Identne EN 13544-3:2001
Respiratory therapy equipment - Part 3: Air entrainment devices
This part of this European Standard specifies minimum performance and safety requirements for air entrainment devices used for delivery of a designated oxygen concentration to patients. It gives a test method to check the oxygen concentration in the air/oxygen mixture generated by the air entrainment device.
prEVS 51753
Tähtaeg: 2001-09-01
Identne ISO/DIS 17510-2:2001
ja identne prEN ISO 17510-2:2001
Sleep apnoea breathing therapy - Part 2: Masks and application accessorie
This part of the European Standard specifies requirements for masks and accessories connected between the patient connection port and the patient, and used for the application of sleep apnoea breathing therapy e.g. nasal , masks, gas exhaust ports, connecting element and headgear.

11.040.20 Transfusiooni, infusiooni ja süstimise varustus

Transfusion, infusion and injection equipment

UUED STANDARDID

EVS-EN 60601-2-16:2001
Hind 90,00
Identne IEC 60601-2-16:1998
ja identne EN 60601-2-16 + Corr.:1998
Medical electrical equipment - Part 2-16: Particular requirements for the safety of haemodialysis, haemodiafiltration and haemofiltration equipment
This Particular Standard specifies the minumum safety requirements for single patient haemodialysis, haemodiafiltration and haemofiltration equipment (as defined in 2.101). These devices are intended for use either by medical staff or under the supervision of medical expertise, including haemodialysis, haemodiafiltration and haemofiltration equipment operated by the patient.

EVS-EN 60601-2-24:2001
Hind 138,00
Identne IEC 60601-2-24:1998
ja identne EN 60601-2-24:1998
Medical electrical equipment - Part 2-24: Particular requirements for the safety of infusion pumps and controllers
This Particular Standard specifies the requirement for infusion pumps, infusion controllers, syringe pumps and pumps for ambulatory use, as defined in 2.101 to 2.110. These devices are intended for use by medical staff and home patients as prescribed and medically indicated.

EVS-EN ISO 11070:2001
Hind 107,00
Identne ISO 11070:1998
ja identne EN ISO 11070:1999
Sterile single-use intravascular catheter introducers
This Standard specifies requirements for introducers needles, introducer catheters, sheath introducers, guide wires and dilators supplied in the sterile condition, and intended for single use in conjunction with intravascular catheters specified in ISO 10555.

EVS-EN ISO 9187-2:2001
Hind 0,00
Identne ISO 9187-2:1993
ja identne EN ISO 9187-2:1999
Injektion equipment for medical use - Part 2: One-point-cut (OPC) ampoules
This part of the Standard specifies materials, dimensions and requirements for forms of one-point-cut (OPC) ampoules (forms B, C and D) for injectables.

11.040.40 Kirurgilised implantaadid, proteesimine ja ortopeedia

Implants for surgery, prosthetics and orthotics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21436
Tähtaeg: 2001-08-01
Identne IEC 601-2-31:1994
ja identne EN 60601-2-31:1995 + A1:1998
Medical electrical equipment - Part 2: Particular requirements for the safety of external cardiac pacemakers with internal power source
This particular standard specifies safety requirements for external pacemakers powered by an internal electrical power source. Applies also to patient cables but does not apply to equipment which can be directly or indirectly connected to a supply mains.
prEVS 35283
Tähtaeg: 2001-08-01
Identne IEC 601-2-3:1991
ja identne EN 60601-2-3:1993
Medical electrical equipment - Part 2: Particular requirements for the safety of short-wave therapy equipment
This standard concerns the safety of short-wave therapy equipment having a rated output power not exceeding 500 W. This second edition revises earlier shortcomings and deals in greater detail with inductive applicators.

11.040.60 Ravivarustus

Therapy equipment

UUED STANDARDID

EVS-EN 60601-2-11:2001
Hind 163,00
Identne IEC 60601-2-11:1997
ja identne EN 60601-2-11:1997
Medical electrical equipment - Part 2-11: Particular requirements for the safety of gamma beam therapy equipment
This Particular Standard specifies requirements for the safety of gamma beam therapy equipment intended for radiotherapy in human medical practice and includes equipment in which the selection and display of operating parameters can be controlled by a programmable electronic system (PES).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27782
Tähtaeg: 2001-08-01
Identne IEC 601-2-17:1989 + A1:1996
ja identne EN 60601-2-17:1996 + A1:1996
Medical electrical equipment - Part 2: Particular requirements for the safety of remote-controlled automatically-driven gamma-ray after-loading equipment
This publication establishes particular requirements for the safety of remote-controlled automatically-driven electromedical equipment for gamma-ray therapy of human subjects using afterloading. Its specifications include requirements for equipment which contain and use only gamma-ray sealed radioactive sources and which automatically drive such sources. It does not apply to neutron radioactive sources.

11.040.70 Silmaravivarustus

Ophthalmic equipment

UUED STANDARDID

EVS-EN ISO 8612:2001
Hind 78,00
Identne ISO 8612:2001
ja identne EN ISO 8612:2001
Opthalmic instruments - Tonometers
This Standard, together with ISO 15004, specifies minimum requirements and the design compliance procedure for tonometers intended for routine clinical use in the estimation of intraocular pressure (IOP).

EVS-EN ISO 9801:2001
Hind 71,00
Identne ISO 9801:1997
ja identne EN ISO 9801:1999
Optics and optical instruments - Trial case lenses
This International Standard specifies requirements for mounted ophthalmic full and/or reduced aperture trial case lenses for the determination of the refractive error of the eye

EVS-EN ISO 10339:2001
Hind 64,00
Identne ISO 10339:1997
ja identne EN ISO 10339:1999
Optics and optical instruments - Contact lenses - Determination of water content of hydrogel lenses
This International Standard describes methods for the determination of water content of hydrogel contact lenses. It specifies the procedures for making the measurements and establishes the conditions under which the measurements are to be made.

EVS-EN ISO 10342:2001
Hind 51,00
Identne ISO 10342:1997
ja identne EN ISO 10342:1999
Ophthalmic instruments - Eye refractometers
This International Standard, together with ISO 15004, specifies requirements and test methods for eye refractometers. This International Standard takes precedence over ISO 15004, if differences exist.

EVS-EN ISO 10343:2001
Hind 51,00
Identne ISO 10343:1997
ja identne EN ISO 10343:1999
Ophthalmic instruments - Ophthalmometers
This International Standard, together with ISO 15004, specifies requirements and test methods for continuously or digitally indicating ophthalmometers. This International Standard takes priority over ISO 15004, if differences exist.

EVS-EN ISO 13230:2001
Hind 44,00
Identne ISO 13230:1999
ja identne EN ISO 13230:1999
Ophtalmic optics - Bar code specifications
This International Standard provides unified specifications for bar code symbology, for use in the communication of orders between manufacturers for stock and semi-finished spectacle lenses, spectacle frames, contact lenses and contact lens care products.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22434
Tähtaeg: 2001-09-01
Identne ISO 14729:2001
ja identne EN ISO 14729:2001
Ophthalmic optics - Contact lens care products - Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses
This Standard specifies two test methods for evaluating the antimicrobial activity of products to be marketed for contact lens disinfection by chemical means and for products that are part of a contact lens care regimen. This Standard is not applicable to the hygienic management of trial lenses.
prEVS 22870
Tähtaeg: 2001-09-01
Identne ISO 8320-2:2001
ja identne EN ISO 8320-2:2001
Contact lenses and contact lens care products - Vocabulary - Part 2: Contact lens care products
This Part of EN ISO 8320 defines terms relating to contact lens care products.

11.060.10 Hambaravimaterjalid

Dental materials

UUED STANDARDID

EVS-EN ISO 1564:2001
Hind 78,00
Identne ISO 1564:1995
ja identne EN ISO 1564:1998
Dental aqueous impression materials based on agar
This International Standard specifies requirements for essential physical properties and other characteristics of impression materials having reversible agar

hydrocolloid as a gel-forming ingredient, along with tests specified for determining compliance with those requirements.

EVS-EN ISO 6872:2001
Hind 64,00
Identne ISO 6872:1995 + A1:1997
ja identne EN ISO 6872:1998
Dental ceramic
This standard specifies the requirements and the corresponding test methods for dental ceramic materials for all fixed ceramic restorations.

11.060.20 Hambaravivarustus

Dental equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51684
Tähtaeg: 2001-09-01
Identne ISO 7786:2001
ja identne EN ISO 7786:2001
Pöörlevad hambaraviinstrumendid. Laboris kasutatavad abrasiivinstrumendid
The standard specifies dimensional and other relevant requirements for the six most commonly available shapes of ceramic bonded abrasive instruments used for grinding in the dental laboratory, including a quality control and specifications for labelling of these instruments.

11.100 Laboratoorne meditsiin

Laboratory medicine

UUED STANDARDID

EVS-EN 375:2001
Hind 78,00
Identne EN 375:2001
Nõuded professionaalseks kasutamiseks mõeldud in vitro kasutatavate diagnostiliste reaktiivide sildiga märgistusele
Standard kehtib professionaalseks kasutamiseks mõeldud in vitro kasutatavate diagnostiliste reaktiivide sildiga märgistamise kohta.

EVS-EN 12376:2001
Hind 97,00
Identne EN 12376:1999
In vitro diagnostic medical devices - Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology
This standard specifies requirements for information supplied by the manufacturer with reagents used in staining in biology.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51650
Tähtaeg: 2001-09-01
Identne ISO/DIS 17511:2000
ja identne prEN ISO 17511:2000
In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Metrological traceability of values assigned to calibrators and control material
This International Standard specifies how to assure the metrological traceability of values assigned to calibrators and control materials intended to establish or verify truness of measuerment. Tha calibrators and control materials are those provided by the manufactures as part of, or to be used together with, in vitro diagnostic medical devices.
prEVS 51812
Tähtaeg: 2000-04-20
Identne ISO/DIS 18153:2001
ja identne prEN ISO 18153:2001
In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Metrological traceability of values for catalytic concentration of enzymes assigned to calibrators and control material
This Inernational Standard specifies how to assure the traceability of values assigned to calibrators and control materials intended to establish or verfy trueness of measurement of the catalytic concentration of enzymes.

11.120.20 Ravitarbed. Kirurgiasidemed

Medical materials.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 32011
Tähtaeg: 2001-09-01
Identne prENV 12718:2001
Medical compression hosiery
This standard specifies requirements and performance and gives test methods for medical compression hosiery, including custom-made hosiry, knitted from threads made of natural fibres or synthetic fibres and elastic threads. It is applicable to medical compression hosiery which is used as a medical device for the treatment of venous and/or lymphatic diseases of the leg.
prEVS 32012
Tähtaeg: 2001-09-01
Identne prENV 12719:2001
Medical thrombosis prophylaxis hosiery
This Standard applies to anti-thrombo embolism hosiery, knitted from threads made of natural fibres or synthetic fibres and elastic threads, which is used as a medical device for prophylaxis. The standard specifies performance requirements and test methods.

11.140 Haiglavarustus

Hospital equipment

UUED STANDARDID

EVS-EN 12531:2001
Hind 71,00
Identne EN 12531:1998
Castors and wheels - Hospital bed castors
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to swivel castors for hospital beds with a wheel diameter of 100 mm or more, which have a central locking device. Swivel castors may be used with the main principal dimensions.

11.180 Kehapuuetega inimeste abivahendid

Aids for disabled or handicapped persons

UUED STANDARDID

EVS-EN ISO 11334-4:2001
Hind 90,00
Identne ISO 11334-4:1999
ja identne EN ISO 11334-4:1999
Walking aids manipulated by one arm - Requirements and test methods - Part 4: Walking sticks with three or more legs

This Standard specifies requirements and methods of testing Walking Sticks with three or more legs fully equipped with handle and tips. The methods state how to test Stability, Static Load Capacity and Fatigue. The standard also gives the requirements relating to safety, ergonomics, performance, marking and labelling. The tests are based on everyday usage of Walking Sticks with three or more legs.

11.200
Sündimuse kontroll. Mehaanilised rasestumisvastased vahendid

Birth control. Mechanical contraceptives

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38127
Tähtaeg: 2001-09-01
Identne ISO/DIS 7439:2000
ja identne prEN ISO 7439:2000
Copper-bearing intra-uterine contraceptive devices - Requirements, test
This standard applies to single-use copper-containing contraceptive intrauterine devices and their insertion instruments. Contraceptive intrauterine devices consisting only of a plastics body and contraceptive intrauterine devices whose primary purpose is to release progestogens are not included in the scope of this standard.

13.030.01
Jäätmed

Wastes in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36409
Tähtaeg: 2000-04-20
Identne prEN 13137:2001
Characterization of waste - Determination of total organic carbon (TOC) in waste, sludges and sediments
This European Standard specifies two methods for the determination of total organic carbon (TOC) in undried waste samples containing more than 1 g carbon per kg of dry matter (0.1 % w/w). When present, elemental carbon, carbides, cyanides, cyanates, isocyanates and thiocyanates are determined as organic carbon using the methods described in this standard. An interpretation of the measured value may therefore be problematical in cases where the waste contains relevant levels of the above mentioned components. If needed, these components shall be determined separately by means of a suitable validated procedure and be recorded in the test report.

13.030.50
Uuestikasutamine

Recycling

UUED STANDARDID

EVS-EN 12816:2001
Hind 51,00
Identne EN 12816:2001
Transportable refillable steel and aluminium LPG cylinders - Disposal
This European Standard specifies a method for gas freeing and disposal of refillable steel or aluminium LPG cylinders, of water capacity 0,5 litres up to and including 150 litres.

13.040.20
Ümbritsev atmosfäär

Ambient atmospheres

UUED STANDARDID

EVS-EN 12341:2001
Hind 107,00
Identne EN 12341:1998
Air quality - Determination of the PM10 fraction of suspended particulate matter - Reference method and field test procedure to demonstrate reference equivalence of measurement methods
This standard specifies the performance of PM10 sampling instruments in order to harmonize the monitoring within the framework of the European Union Council Directive 96/62/EC on ambient air quality assessment and management, and the first daughter directive. In the daughter directive, by convention the ISO thoracic sampling convention has been assimilated to the PM10 fraction.

13.040.30
Töökoha atmosfäär

Workplace atmospheres

UUED STANDARDID

EVS-EN ISO 10882-1:2001
Hind 131,00
Identne ISO 10882-1:2001
ja identne EN ISO 10882-1:2001
Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles
This part of EN ISO 10882 specifies a procedure for personal sampling of airborne particles in welding and allied processes. The procedure describes determination of personal exposure to welding fume and other airborne particles generated by welding related operations.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37629
Tähtaeg: 2001-09-01
Identne ISO 14644-4:2001
ja identne EN ISO 14644-4:2001
Cleanrooms and associated controlled environments - Part 4: Design, construction and start-up
This part of the standard specifies requirements for the design and construction of cleanroom installations but does not prescribe specific technological or contractual means to meet the requirements. It is intended for use by purchasers, suppliers and designers of cleanroom installations and provides a checklist of important parameters of performance. Construction guidance is provided, including requirements for start up and qualification.

13.040.40
Püsiallikate heitmed

Stationary source emissions

UUED STANDARDID

EVS-EN 13211:2001
Hind 112,00
Identne EN 13211:2001
Air quality - Stationary source emmissions - Manual method of determination of the concentration of total mercury

This European Standard specifies a manual reference method for the determination of the mass concentration of mercury in exhaust gases from ducts or chimneys.

EVS-EN 45510-4-1:2001
Hind 107,00
Identne EN 45510-4-1:1999
Guide for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 1: Equipment for reduction of dust emissions
This standard gives guidance on writing the technical specification for the procurement of dust emission reduction equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers: - mechanical separators; - bag filters; - electrostatic precipitators.

EVS-EN 45510-4-6:2001
Hind 107,00
Identne EN 45510-4-6:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 6: Flue gas desulphurisation (De-SOx) plant
This standard gives guidance on writing the technical specification for the procurement of processes and equipment for the removal of sulphur oxides from the flue gas of steam generating plant for use in electricity generation stations (power stations). This Guide for procurement is not applicable to quipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers: - wet, semi dry and dry systems; - systems to meet specific flue gas discharge requirements, for example sulphur content, dust content and temperature - systems with and without marketable by-products; - systems to meet specified waste product discharge limits; - systems to meet limited choice of absorbent type and limitation of water consumption.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34106
Tähtaeg: 2001-09-01
Identne EN 1093-11:2001
Safety of machinery - Evaluation of the emission of airborne harzardous substances - Part 11: Decontamination index
This standard describes a method for the measurement of the decontamination index of pollution control systems e.g. capture devices including local exhaust ventilation, water spray systems and, when appropriate, separation equipment installed on a machine. This method uses the real pollutant and can be operated in room or field environments.
prEVS 34145
Tähtaeg: 2001-09-01
Identne ISO/DIS 15011-1:2000
ja identne prEN ISO 15011-1:2000
Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 1: Determination of emission rate and sampling for analysis of particulate fume
This European Standard describes a method for the determination of particulate fume emission rate from arc welding processes using a fume box technique. It defines a method of sampling particulate fume for chemical analysis and suggests possible analytical techniques.

13.040.50
Sõidukite heitgaasid

Transport exhaust emissions

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39412
Tähtaeg: 2001-09-01
Identne EN 13444-1:2001
Electrically propelled road vehicles - Measurement of emissions of hybrid vehicles - Part 1: Thermal electric hybrid vehicles
This standard aims at defining the emission measurements for a thermal electric hybrid road vehicle.

13.060.01
Vee kvaliteet

Water quality in general

UUED STANDARDID

EVS-EN 12673:2001
Hind 100,00
Identne EN 12673:1998
Water quality - Gas chromatographic determination of some selected chlorophenols in water
This standard describes the gas chromatographic determination of 19 chlorophenols in drinking water, groundwater, rainwater, waste water, sea water and surface water. This standard describes an acetylation followed by liquid/liquid extraction and determination by gas chromatography and electron capture detection or mass selective detection. The method is validated for drinking water, surface water and waste water, but may be used for all above mentioned types of water. With this method chlorphenols can be determined over a range of concentrations from 0,1 my g/l to 1 mg/l, depending on the quantity of sample used and the component sensivity (level of chlorination) (See Annex A). In some cases complete seperation of isomers cannot be achieved. Then the sum is reported. This method may be applicable to other halogenated phenolic compounds, provided the method is validated for each case

EVS-EN ISO 7346-1:2001
Hind 71,00
Identne ISO 7346-1:1996
ja identne EN ISO 7346-1:1997
Water quality - Determination of the acute lethal toxicity of substances to a freshwater fish (Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)) - Part 1: Static method
This part of ISO 7346 specifies a static method for the determination of the acute lethal toxicity of stable, non-volatile, single substances, soluble in water under specified conditions, to a species of freshwater fish (Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae) - common name, zebra fish) in water of a specified quality. The method is applicable for assigning, for each test substance, broad categories of

acute lethal toxicity to Brachydanio rerio under the test conditions. The results are insufficient by themselves to define water quality standards for environmental protection. The method is also applicable when using certain other species of freshwater fish as the test organism. The method may be adapted for use with other freshwater fish and marine and brackish water fish with appropriate modification of the test conditions, particularly with respect to the quantity and quality of the dilution water and the temperature.

EVS-EN ISO 10304-4:2001
Hind 90,00
Identne ISO 10304-4:1997
ja identne EN ISO 10304-4:1999
Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 4: Determination of chlorate, chloride and chlorite in water with low contamination
This standard specifies a method for the determination of the dissolved anions chlorate, chloride and chlorite in water with low contamination (e.g. drinking water, raw water or swimming pool water).

EVS-EN ISO 11348-1:2001
Hind 84,00
Identne ISO 11348-1:1998
ja identne EN ISO 11348-1:1998
Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 1: Method using freshly prepared bacteria
This standard describes three methods for determining the inhibition of the luminescence emitted by the marine bacterium Vibrio fischeri (NRRL B-11177). This part of the standard specifies a method using freshly prepared bacteria. This method is applicable to waste water; aqueous extracts and leachates; fresh water (surface or ground water) or salt and brackish water, especially the monitoring of changes in inhibition towards bacteria; and pore water.

EVS-EN ISO 11348-2:2001
Hind 78,00
Identne ISO 11348-2:1998
ja identne EN ISO 11348-2:1998
Water quality - Detemination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 2: Method using liquid-dried bacteria
The standard describes three methods for determining the inhibition of the luminescence emitted by the marine bacterium Vibrio fischeri (NRRL B-11177). This part of the standard specifies a method using liquid-dried bacteria. This method is applicable to waste water; aqueous extracts and leachates; fresh water (surface or ground water) or salt and brackish waters, especially the monitoring of changes in inhibition towards bacteria; and pore water.

EVS-EN ISO 11348-3:2001
Hind 78,00
Identne ISO 11348-3:1998
ja identne EN ISO 11348-3:1998
Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 3: Method using freeze-dried bacteria
The standard describes three methods for determining the inhibition of the luminescence emitted by the marine bacterium Vibrio fischeri (NRRL B-11177). The standard specifies a method using freeze-dried bacteria. This method is applicable to waste water; aqueous extracts and leachates; fresh water (surface and ground water) or salt and brackish waters, especially the monitoring of changes in inhibition towards bacteria; and pore water.

EVS-EN ISO 5667-16:2001
Hind 131,00
Identne ISO 5667-16:1998
ja identne EN ISO 5667-16:1998
Water quality - Sampling - Part 16: Guidance on biotesting of samples
This international standard gives practical guidance on sampling, pretreatment, performance and evaluation of waters in the context of biotesting. Information is given on how to cope with the problems for biotesting arising from the nature of the sample and the suitability of the test design.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35574
Tähtaeg: 2001-09-01
Identne prEN 13052-1:2001
Influence of materials on water intended for human consumption. Organic materials. Piping systems. Colour and turbidity assessment of water. Part 1: Test method
This standard specifies a method for determining the colour and turbidity of test waters after their contact with the internal surfaces of products made from organic materials used in piping systems, where the term 'products' comprises pipes, fittings, ancillaries and their coatings and joints. The test method described in this standard is applicable to products to be used under various conditions for the transport of water intended for human consumption and raw water used for the manufacture of water intended for human consumption. Coatings or protective layers on products which are not intended to be in contact with these types of water are not covered by this method. Part 1 of this standard specifies the test method comprising a set of procedures with a disinfection pretreatment and a range of possible temperatures for the test waters. The use of disinfection pretreatment and the choice of the test temperature are dependant on the relevant national regulations and/or the system or product standards.

13.060.20

Drinking water

UUED STANDARDID

EVS-EN 1508:2001
Hind 125,00
Identne EN 1508:1998
Water supply - Requirements for systems and components for the storage of water
This standard specifies and gives guidance on: - general requirements for storage of water outside consumers' buildings, including service reservoirs for potable water and reservoirs containing water not for human consumption at intake works or within treatment works, excluding those that are part of the treatment process; - design; - general requirements for product standards; - requirements for checks, testing and commissioning; - operational requirements; -

requirements for rehabilitation and repair; The requirements of this standard are applicable to: - the design and construction of new reservoirs; - the extension and modification of existing reservois; - significant rehabilitation of existing reservois.

EVS-EN 12120:2001
Hind 100,00
Identne EN 12120:1998
Chemicals used for treatment of water intended for human consumption - Sodium hydrogen sulfite
This European Standard is applicable to sodium hydrogen sulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium hydrogen sulfite and specifies the requirements and the corresponding test methods for sodium hydrogen sulfite. It gives information on its use in water treatment.

EVS-EN 12121:2001
Hind 90,00
Identne EN 12121:1998
Chemicals used for treatment of water intended for human consumption - Sodium disulfite
This European Standard is applicable to sodium disulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium disulfite and specifies the requirements and the corresponding test methods for sodium disulfite. It gives information on its use in water treatment.

EVS-EN 12122:2001
Hind 97,00
Identne EN 12122:1998
Chemicals used for treatment of water intended for human consumption - Ammonium solution
This European Standard is applicable to ammonia solution used for treatment of water intended for human consumption. It describes the characteristics of ammonia solution and specifies the requirements and the corresponding test methods for ammonia solution. It gives information on its use in water treatment.

EVS-EN 12123:2001
Hind 84,00
Identne EN 12123:1998
Chemicals used for treatment of water intended for human consumption - Ammonium sulfate
This European Standard is applicable to ammonium sulfate used for treatment of water intended for human consumption. It describes the characteristics of ammonium sulfate and specifies the requirements and the corresponding test methods for ammonium sulfate. It gives information on its use in water treatment.

EVS-EN 12126:2001
Hind 90,00
Identne EN 12126:1998
Chemicals used for treatment of water intended for human consumption - Liquefied ammonia
This European Standard is applicable to liquefied ammonia used for treatment of water intended for human consumption. It describes the characteristics of liquefied ammonia and specifies the requirements and the corresponding test methods for liquefied ammonia. It gives information on its use in water treatment.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33300
Tähtaeg: 2001-09-01
Identne prEN 12873-1:2001
Influence of materials on water intended for human consumption - Influence due to migration - Part 1: Test method for factory made products (except metallic and cementitious products)
This European Standard specifies a procedure to determine the migration of substances from factory made or factory applied products (except metallic and cementitious products) for use in contact with water intended for human consumption. This standard is applicable to all products intended to be used under various conditions for the transport and storage of water intended for human consumption and raw water used for the manufacture of water intended for human consumption.
prEVS 51704
Tähtaeg: 2001-09-01
Identne prEN 14095:2000
Water conditioning equipment inside buildings - Electrolytic dosing systems with aluminium anodes - Requirements for performance and safety, testing
This Standard applies to Electrolytic Dosing Systems for conditioning water intended for human consumption inside buildings and based on dissolution of aluminium anodes (with imposed DC current).

13.060.30 Reovee ärajuhtimine ja töötlemine

Sewage water

UUED STANDARDID

EVS-EN 752-4:2001
Hind 131,00
Identne EN 752-4:1997
Drain and sewer systems outside buildings - Part 4: Hydraulic design and environmental considerations
This European standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This part sets out the principles which shall be followed for both the hydraulic design and consideration of environmental impact of drain and sewer systems that operate essentially under gravity.

EVS-EN 752-5:2001
Hind 131,00
Identne EN 752-5:1997
Drain and sewer systems outside buildings - Part 5: Rehabilitation
This European standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This part sets out

the principles and procedures for planning and design of rehabilitation works necessary to achieve prescribed levels of performance for existing drain and sewer systems.

EVS-EN 752-7:2001
Hind 131,00
Identne EN 752-7:1998
Drain and sewer systems outside buildings - Part 7: Maintenance and operations
This European Standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This European Standard sets out the principles for the operation and maintenance of drain and sewer systems.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35895
Tähtaeg: 2001-09-01
Identne EN 12255-8:2001
Wastewater treatment plants - Part 8: Sludge treatment and storage
This European Standard gives design principles and specifies construction requirements for sludge treatment and storage facilities in wastewater treatment plants for more than 50 PT. Other sludges or organic wastes may be treated together with the municipal sewerage sludge.

13.110
Masinate ohutus

Safety of machinery

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35884
Tähtaeg: 2001-09-01
Identne ISO/DIS 14738:2000
ja identne prEN ISO 14738:2000
Safety of machinery - Anthropometric requirements for the design of workstations at machinery
This European Standard establishes principles for deriving dimensions from anthropometric measurements and applying them to the design of workstations at non-mobile machinery. It is based on current ergonomic knowledge and anthropometric measurements. It specifies the body's space requirements for equipment during normal operation in sitting and standing positions. This standard does not specifically include space demands for maintenance, repairing and cleaning work.
prEVS 51860
Tähtaeg: 2001-09-01
Identne prEN 142:2001
Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marketing
This European Standard refres to mouthpiece assemblies for respiratory protective devices, except escape apparatus and diving apparatus.
prEVS 51878
Tähtaeg: 2001-09-01
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.
prEVS 51879
Tähtaeg: 2001-09-01
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.
prEVS 51881
Tähtaeg: 2001-09-01
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.

13.120
Ohutus kodus

Domestic safety

UUED STANDARDID

EVS-EN 60335-2-6:2001
Hind 146,00
Identne IEC 60335-2-6:1997 + Corr.:1998
ja identne EN 60335-2-6:1999
Safety of household and similar electrical appliances - Part 2: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
This standard deals with the safety of stationary cooking ranges, hobs, ovens and similar appliances for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

EVS-EN 60335-2-17:2001
Hind 163,00
Identne IEC 60335-2-17:1998
ja identne EN 60335-2-17:1999
Safety of household and similar electrical appliances - Part 2-17: Particular requirements for blankets, pads and similar flexible heating appliances
Deals with the safety of electric blankets, pads and other flexible appliances which heat the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V. It also applies to control units supplied with the appliance.

EVS-EN 60335-2-21:2001
Hind 119,00
Identne IEC 60335-2-21:1997 +A1:1999
ja identne EN 60335-2-21:1999 + A1:2000

Safety of household and similar electrical appliances - Part 2: Particular requirements for storage water heaters
This standard applies to stationary non-instantaneous storage water heaters intended for heating water to a temperature below its boiling point. Water heaters may be thermally insulated for long-term storage or uninsulated for temporary storage of hot water. Water heaters not intended for normal household use, but which nevertheless may be a source of danger to the public, such as water heaters intended to be used in shops, in light industri and on farms, are within the scope of this standard.

EVS-EN 60335-2-31:2001
Hind 90,00
Identne IEC 60335-2-31:1995 + A1:1999
ja identne EN 60335-2-31:1997 + A1:1999
Safety of household and similar electrical appliances - Part 2: 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.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23723
Tähtaeg: 2001-08-01
Identne IEC 335-2-61:1992+A1:2000
ja identne EN 60335-2-61:1996 + A1:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for thermal storage room 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.

13.140 Müra toime inimesele

Noise with respect to human beings

UUED STANDARDID

EVS-EN ISO 8253-2:2001
Hind 71,00
Identne ISO 8253-2:1992
ja identne EN ISO 8253-2:1998
Akustika - Audiomeetrilised katsemeetodid - Osa 2: Heliväljaaudiomeetria puhasto oni ja kitsaribaliste kontrollsignaalidega
Standard määrab kindlaks kontrollsignaali olulised karakteristikud, helivälja nõuded ja toimimisviisid heliväljaaudiomeetria jaoks, kus kasutatakse puhastoone, moduleeritud toone ja teisi kitsaribalisi kontrollsignaale, mida edastab üks valjuhääldi või mitu, et määrata eelkõige kuuldeläve tasemed sagedusalas 125 - 8000 (12 500) Hz.

13.160 Vibratsiooni toime inimesele

Vibration and shock with respect to human beings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51732
Tähtaeg: 2001-09-01
Identne ISO 8662-2:1992/Amd. 1:1999
ja identne EN 28662-2/A2:2001
Kantavad käeshoitavad ajamiga tööriistad. Vibratsiooni mõõtmine käepidemel. Osa 2: Löökvasarad ja neetimisvasarad. MUUDATUS 2
This standard specifies a laboratory method for measuring the vibrations at the handles of hand-held power driven chipping and riveting hammers for type testing and comparison purposes.
prEVS 51733
Tähtaeg: 2001-09-01
Identne ISO 8662-3:1992/Amd. 1:1999
ja identne EN ISO 28662-3:1994/A2:2001
Kantavad käeshoitavad ajamiga tööriistad. Vibratsiooni mõõtmine käepidemel. Osa 3: Kivipuurid ja puurvasarad. MUUDATUS 2
This standard specifies a laboratory method for measuring the vibrations at the handles of hand-held power driven rock drills and rotary hammers for type testing and comparison purposes.
prEVS 51813
Tähtaeg: 2000-04-20
Identne ISO/DIS 5349-2:2001
ja identne prEN ISO 5349-2:2001
Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 2: Practical guidance for measurement at the workplac
This part of ISO 5349 provides guidelines for the measurement and evaluation of hand-transmitted vibration at the workplace in accordance with ISO 5349-1.

13.180 Ergonoomia

Ergonomics

UUED STANDARDID

EVS-EN ISO 9241-12:2001
Hind 153,00
Identne ISO 9241-12:1998
ja identne EN ISO 9241-12:1998
Ergonomic requirements for office work with visual display terminals (VDT's) - Part 12: Presentation of information
This standard provides ergonomic recommendations for the presentation of information and specific properties of presented information on text-based and graphical user interfaces used for office tasks.

EVS-EN ISO 9241-13:2001
Hind 131,00
Identne ISO 9241-13:1998
ja identne EN ISO 9241-13:1998
Ergonomic requirements for office work with visual display terminals (VDTs) - Part 13: User guidance
This standard provides recommendations for user guidance attributes of software user interfaces and their evaluation. User guidance as defined in this standard is information additional to the regular user-computer-dialogue that is provided to the user on request or is automatically provided by the system. In

addition to the general guidance provided in this standard, recommendations concerning dialogue-specific user guidance are provided in parts 12, 14, 15, 16 and 17 of ISO 9241. This standard is applicable to interaction components that aid users in recovering from error conditions. User guidance as covered by this standard includes recommendations specific to prompts, feedback and status, error management and on-line help as well as general recommendations common to all these types of user guidance.

EVS-EN ISO 9241-14:2001
Hind 163,00
Identne ISO 9241-14:1997
ja identne EN ISO 9241-14:1998
Ergonomic requirements for office work with visual display terminals (VDT's) - Part 14: Menu dialogues
This part of ISO 9241 provides conditional recommendations for menus used in user-computer dialogous to accomplish typical office tasks.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33866
Tähtaeg: 2001-09-01
Identne ISO 10551:1995
ja identne EN ISO 10551:2001
Ergonomics of the thermal environment - Assessment of the influence of the thermal environment using subjective judgement scales
This standard covers the construction and use of judgement scales (scales of thermal perception, thermal comfort, thermal preference, acceptability expression form and tolerance scale) for use in providing reliable and comparative data on the subjective aspects of thermal comfort or thermal stress.
prEVS 35884
Tähtaeg: 2001-09-01
Identne ISO/DIS 14738:2000
ja identne prEN ISO 14738:2000
Safety of machinery - Anthropometric requirements for the design of workstations at machinery
This European Standard establishes principles for deriving dimensions from anthropometric measurements and applying them to the design of workstations at non-mobile machinery. It is based on current ergonomic knowledge and anthropometric measurements. It specifies the body's space requirements for equipment during normal operation in sitting and standing positions. This standard does not specifically include space demands for maintenance, repairing and cleaning work.
prEVS 51860
Tähtaeg: 2001-09-01
Identne prEN 142:2001
Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marketing
This European Standard refres to mouthpiece assemblies for respiratory protective devices, except escape apparatus and diving apparatus.

13.220.20 Tulekaitsevahendid

Fire protection

UUED STANDARDID

EVS-EN 12094-8:2001
Hind 64,00
Identne EN 12094-8:1998
Fixed firefighting systems - Components for gas extinguishing systems - Part 8: Requirements and test methods for flexible connectors for CO2 systems
This European Standard specifies requirements and describes test methods for flexible connectors in firefigthing systems. NOTE: If gases other than CO2 are used in pneumatic pilot lines, this Standard may be used as guidance for flexible connectors in pilot lines.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27013
Tähtaeg: 2001-09-01
Identne prEN 12101-3:2001
Smoke and heat control systems - Part 3: Specification for powered smoke and heat exhaust ventilators
This part of the standard specifies requirements and gives test methods and the approval schedule for a range of ventilators or motors from type test, for powered smoke and heat exhaust ventilators, and their motors which are intended to be installed as part of a powered smoke and heat exhaust ventilation system conforming to prEN BKXF-5 and prEN BKXF-6 for use in construction works to release smoke and heat in the event of fire.
prEVS 29875
Tähtaeg: 2001-09-01
Identne prEN 12416-2:2000
Paiksed tulekustutussüsteemid. Pulberkustutussüsteemid. Osa: 2 Projekteerimine, paigaldamine ja hooldus
This part of EN ---- lists requirements and gives recommendations for powder fire extinguishing systems which discharge powder from a container, or centrally grouped containers, through nozzles by means of expellant gas.
prEVS 30086
Tähtaeg: 2001-09-01
Identne prEN 12094-4:2001
Fixed fire fighting systems - Components for CO2 systems - Part 4: Requirements and test methods for high pressure container valve assemblies and their actuators
This European Standard specifies requirements and describes test methods for high pressure container valve assemblies and their actuators in CO2 firefighting systems.

13.220.40 Materjalide ja toodete süttivus ning põlemislaad

Ignitability and burning behaviour of materials and products

UUED STANDARDID

EVS-EN 50265-1:2001
Hind 64,00
Identne EN 50265-1:1998
Common test methods for cables under fire conditions - Tests for resistance to vertical flame propagation for a single insulated conductor or cable - Part 1: Apparatus

EN 50265 specifies a method of test for resistance to vertical flame propagation for a single electrical insulated conductor or cable, or optical cable, under fire conditions. This Part 1 details the apparatus. The procedures, together with informative Annexes of recommended requirements for comformity are given in Part 2.

EVS-EN 50267-1:2001
Hind 71,00
Identne EN 50267-1:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of material from cables - Part 1: Apparatus
This part 1 of EN 50267 specifies apparatus suitable for use with procedures for the quantitative determination of gases, especially acidic and corrosive gases, evolved when non-metallic materials taken from cables are subject to combustion.

EVS-EN 50268-1:2001
Hind 78,00
Identne EN 50268-1:1999
Common test methods for cables under fire conditions - Measurement of smoke density of cables burning under defined conditions - Part 1: Apparatus
EN 50268 Specifies a method of test for measurement of smoke density of cables burning under defined conditions. It is suitable for electric insulated conductor or cable, or optical cables. This Part 1 details the apparatus. The procedure together with an informative Annex of recommended requirements for compliance is given in Part 2. NOTE: Experience has shown that the test protocol is not suitable for some cables that exceed 70 mm overall diameter. In such cases the manufacturer should be consulted.

EVS-EN 50268-2:2001
Hind 64,00
Identne EN 50268-2:1999
Common test methods for cables under fire conditions - Measurement of smoke density of cables burning under defined conditions - Part 2: Procedure
EN 50268 Specifies a method of test for measurement of smoke density of cables burning under defined conditions. It is suitable for electric insulated conductor or cable, or optical cables. This Part 2 details the procedures. NOTE: Experience has shown that the test protocol is not suitable for some cables that exceed 70 mm overall diameter. In such cases the manufacturer should be consulted.

EVS-EN 50265-2-1:2001
Hind 64,00
Identne EN 50265-2-1:1998
Common test methods for cables under fire conditions - Tests for resistance to vertical flame propagation for a single insulated conductor or cable - Part 2: Procedures - Section 1: 1 kW pre-mixed flame
EN 50265 specifies a method of test for resistance to flame propagation for a single electrical insulated conductor or cable, or optical cable, under fire conditions. Part 1 specifies the test apparatus and Part 2 specifies various procedures. This section 1 of Part 2 specifies the use of a 1kW pre-mixed flame and is for general use, except that the procedure specified may not be suitable for the testing of single insulated conductors or cables of less than 0,5 mm2 cross-section because the conductor melts before the test is completed.

EVS-EN 50265-2-2:2001
Hind 71,00
Identne EN 50265-2-2:1998
Common test methods for cables under fire conditions - Tests for resistance to vertical flame propagation for a single insulated conductor or cable - Part 2: Procedures - Section 2: Diffusion flame
EN 50265 specifies a method of test for restistance to vertical flame propagation for a single electrical insulated conductor or cable, or optical cable, under fire conditions. This Section 2 of Part 2 specifies the procedure for testing optical fibre cables or a small insulated conductor or cables under conditions when the method specified in Part 2 - Section 1 is not suitable because some small conductors may melt during the application of the flame. The recommended range of application is for the testing of single insulated conductors or cables of less than 0,5 m.m2 cross section.

EVS-EN 50267-2-1:2001
Hind 58,00
Identne EN 50267-2-1:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of materials from cables - Part 2-1:Procedures - Determination of the amount of halogen acid gas
This part 2 of EN 50267 specifies the procedures for the determination of the amount of halogen acid gas, other than hydroflouric acid, evovled during the combustion of compunds based on halogeneated polymers and compunds containing halogenated additives taken from cable constructions.

EVS-EN 50267-2-2:2001
Hind 58,00
Identne EN 50267-2-2:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of material from cables - Part 2-2: Procedures - Determination of degree of acidity of gases for materials by measuring pH and conductivity
This Section 2 of EN 50267-2 specifies the test method and procedure for the determination of the degree of acidity of gases evolved during the combustion of materials taken from electric or optical cables by measuring pH and conductivity.

EVS-EN 50267-2-3:2001
Hind 58,00
Identne EN 50267-2-3:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of material from cables - Part 2: Procedures - Section 3: Determination of degree of acidity of gases for cables by determination of the weighted average of pH and conductivity
This Section 3 of EN 50267-2 specifies the test method and procedure for the determination of the degree of acidity of gases evolved during the combustion of electric or optical cables by determination of the weighted average of pH and conductivity of the constituent materials.

EVS-EN ISO 12952-1:2001
Hind 64,00
Identne ISO 12952-1:1998
ja identne EN ISO 12952-1:1998

Textiles - Burning behaviour of bedding items - Part 1: General test methods for the ignitability by a smouldering cigarette
This standard specifies the general part of a test method common to all bedding items. EN ISO 12952-2 describes the specific parts of the test methods for bedding items, which can normally be placed on a mattress. A test specimen placed on a testing substrate is subjected to a smouldering cigarette placed on top of and/or below the test specimen. Any progressive smouldering and/or flaming is noted. Where the actual mattress is known, it can replace the testing substrate.

EVS-EN ISO 12952-2:2001
Hind 51,00
Identne ISO 12952-2:1998
ja identne EN ISO 12952-2:1998
Textiles - Burning behaviour of bedding items - Part 2: Specific test methods for the ignitability by a smouldering cigarette
This standard specifies type specific details concerning specimens' size, wash procedures, set-up of specimens and positions of cigarettes for testing bedding items according to the method described in EN ISO 12952-1.

EVS-EN ISO 12952-3:2001
Hind 64,00
Identne ISO 12952-3:1998
ja identne EN ISO 12952-3:1998
Textiles - Burning behaviour of bedding items - Part 3: General test methods for the ignitability by a small open flame
This standard specifies the general part of a method common to all bedding items. EN ISO 12952-4 describes the specific parts of the test method for bedding items, which can normally be placed on a mattress. A test specimen placed on a testing substrate is subjected to a small open flame placed on top of and/or below the test specimen. Any progressive smouldering and/or flaming is noted. Where the actual mattress is known, it can replace the testing substrate.

EVS-EN ISO 12952-4:2001
Hind 44,00
Identne ISO 12952-4:1998
ja identne EN ISO 12952-4:1998
Textiles - Burning behaviour of bedding items - Part 4: Specific test methods for the ignitability by a small open flame
This standard specifies type-specific details concerning specimen size, wash procedures, set-up of specimens and positions of the ignition source for testing bedding items according to the method described in EN ISO 12952-3.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28954
Tähtaeg: 2001-08-01
Identne HD 604 S1:1994 + A1:1997
0,6/1 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.

prEVS 37698
Tähtaeg: 2001-09-01
Identne ISO/DIS 9239-1:2001
ja identne prEN ISO 9239-1:2001
Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat ignition source
This standard specifies a method for assessing the burning behaviour, spread of flame and the smoke development of horizontally mounted floor covering systems exposed to a radiant heat gradient in a test champer, when ignited with a pilot flame.

13.220.50 Ehitusmaterjalide ja -elementide tulekindlus

Fire-resistance of building materials and elements

UUED STANDARDID

EVS-EN 1364-2:2001
Hind 90,00
Identne EN 1364-2:1999
Mittekandvate tarindite tulepüsivuse katsed. Osa 2: Ripplaed
This part of EN 1364 specifies a method for determining the fire resistance of ceilings, which in themselves possess fire resistance independent of any building element above them. This Standard is used in conjunction with EN 1363-1.

EVS-EN 1365-1:2001
Hind 107,00
Identne EN 1365-1:1999
Kandetarindite tulepüsivuse katsed. Osa 1: Seinad
This Part of EN 1365 specifies a method of testing the fire resistance of loadbearing walls. It is applicable to both internal and external walls. This fire resistance of external walls can be determined under internal or external exposure conditions.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37498
Tähtaeg: 2001-09-01
Identne EN 13238:2001
Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates
This standard specifies the conditioning procedures for samples of building products, and the rules for the selection of substrates for floor coverings and wall/ceiling surface products, when carrying out reaction to fire tests.

13.220.60 Plahvatusohutus

Explosion protection

UUED STANDARDID

EVS-EN 50054:2001
Hind 138,00
Identne EN 50054:1998
Electrical apparatus for the detection and measurement of combustible gases - General requirements and test methods
This European Standard specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

EVS-EN 50055:2001
Hind 58,00
Identne EN 50055:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group I apparatus indicating up to 5 % (v/v) methane in air
This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement

of methane concentrations in mine air.

EVS-EN 50056:2001
Hind 58,00
Identne EN 50056:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group I apparatus indicating up to 100 % (v/v) methane in air
This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

EVS-EN 50057:2001
Hind 58,00
Identne EN 50057:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group II apparatus indicating up to 100 % lower explosive limit
This European Standard specifies performance requirements for Group II (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

EVS-EN 50058:2001
Hind 58,00
Identne EN 50058:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group II apparatus indicating up to 100 % (v/v) gas
This European Standard specifies performance requirements for Group II (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

13.230 Plahvatusohutus

Explosion protection

UUED STANDARDID

EVS-EN 12874:2001
Hind 146,00
Identne EN 12874:2001
Flame arresters - Performance requirements, test methods and limits for use
This standard specifies the requirements for flame arresters which prevent flame transmission when flammable gas/air- or vapour/air-mixtures are present. It establishes uniform principles for the classification, basic construction and marking of flame arresters and specifies test methods to verify the safety requirements and determine safe limits of use.

EVS-EN 50270:2001
Hind 71,00
Identne EN 50270:1999
Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
This European Standard specifies requirements for the electromagnetic compatibility for electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen. This standard applies to apparatus intended for use in the residential, commercial and light-industrial environment as well as to apparatus intended for use in the industrial environment. The apparatus may be a.c., d.c. or battery powered.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31043
Tähtaeg: 2001-09-01
Identne EN 13123-1:2001
Windows, doors and shutters - Explosion resistance - Requirements and classification - Part 1: Shock tube
This standard specifies the criteria which windows, doors and shutters shall satisfy to achieve a classification when submitted to the test method described in EN 13124-1.

prEVS 31044
Tähtaeg: 2001-09-01
Identne EN 13124-1:2001
Windows, doors and shutters - Explosion resistance - Test method - Part 1: Shock tube
This standard specifies a conventional test procedure to permit classification of the explosion resistance of windows, doors and shutters together with their infills. The standard concerns a method of test against blast waves generated by using a shock tube facility to simulate a high explosive detonation in order of 100 kg to 2 500 kg TNT at distances from 35 m to 50 m. This standard covers only the behavior of the complete unit including infill, frame and fixings as tested. It gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces.

13.240 Ülerõhukaitse

Protection against excessive pressure

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12389
Tähtaeg: 2001-09-01
Identne prEN ISO 4126-2:1998
Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices (ISO/DIS 4126-2:1998)
This part of this standard specifies the requirements for bursting disc safety devices. It includes the requirements for the design, manufacture, inspection, testing, certification, marking and packaging.

13.260 Elektrilöögikaitse

Protection against electric shock

UUED STANDARDID

EVS-EN 50286:2001
Hind 107,00
Identne EN 50286:1999
Electrical insulating protective clothing for low-voltage installations
This standard is applicable to electrical insulating protective clothing used by skilled persons when they are working on or near live parts of low voltage installations at nominal voltage up to 500 V a.c. or 750 V d.c.

EVS-EN 50321:2001
Hind 90,00
Identne EN 50321:1999
Electrically insulating footwear for use on low voltage installations

This standard is applicable to electrically insulating footwear used for working live or close to live parts on installations not exceeding 1000 V a.c. This footwear, when used in conjunction with other electrically insulating personal protective equipment such as gloves, prevents dangerous current from passing through persons via their feet.

13.280 Kiirguskaitse

Radiation protection

UUED STANDARDID

EVS-EN 60601-2-11:2001
Hind 163,00
Identne IEC 60601-2-11:1997
ja identne EN 60601-2-11:1997
Medical electrical equipment - Part 2-11: Particular requirements for the safety of gamma beam therapy equipment
This Particular Standard specifies requirements for the safety of gamma beam therapy equipment intended for radiotherapy in human medical practice and includes equipment in which the selection and display of operating parameters can be controlled by a programmable electronic system (PES).

13.300 Kaitse ohtlike kaupade eest

Protection against dangerous goods

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34881
Tähtaeg: 2001-09-01
Identne EN 12972:2001
Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks
This European Standard specifies testing, inspection and marking for the type approval, initial inspection, periodic inspection, intermediate inspection and exceptional check of metallic tanks (shell and equipment)of road tank vehicles, rail tank wagons, portable tanks and tank containers for the transport of dangerous goods with a capacity of more than 450 litres.

13.310 Kaitse kuritegevuse vastu

Protection against crime

UUED STANDARDID

EVS-EN 1522:2001
Hind 64,00
Identne EN 1522:1998
Windows, doors, shutters and blinds - Bullet resistance - Requirements and classification
This standard defines the requirements and classification that windows, doors, shutters and blinds must satisfy when tested in accordance with EN 1523. This standard is applicable to attacks by hand guns, rifles and shotguns on windows, doors, shutters and blinds complete with their frames and infills, for use in both internal and external locations in buildings. Shutters and blinds must be tested separately and not in conjunction with a window or door, in order to achieve classification in terms of bullet resistance. This standard gives no information on the behaviour of the test item when subjected to other types of stresses. It gives no information on the bullet resistance of the junction between the frame and the wall or other surrounding structure.

EVS-EN 1523:2001
Hind 90,00
Identne EN 1523:1998
Windows, doors, shutters and blinds - Bullet resistance - Test method
This European Standard defines a test procedure to permit classification of the bullet resistance of windows, doors, shutters and blinds (complete with their infills). This European Standard concerns only behaviour in respect of the frame of the windows, doors, shutters or blinds, their infills and the junctions between the infills and frames. If the windows and doors are subjected to specific conditions of climate, specific conditions of test may be required. It does not apply to the testing of glass infills. For the testing of glass infills refer to EN 1063. This European Standard gives no information on the behavior of the frame subjected to other types of stresses. It gives no information on the bullet resistance to the junction between the frame and the wall or other surrounding structure. Shutters and blinds must be tested separately and not in conjunction with a window or door, in order to achieve classification in terms of bullet resistance.

13.320 Häire- ja hoiatussüsteemid

Alarm and warning systems

UUED STANDARDID

EVS-EN 50194:2001
Hind 100,00
Identne EN 50194:2000
Electrical apparatus for the detection of combustible gases in domestic premises - Test methods and performance requirements
This European Standard specifies general requirements for the construction, testing and performance of electrically operated, apparatus for the detection of combustible gasses, designed for continuous operation in a fixed installation in domestic premises. The apparatus may be mains or battery powered.

EVS-EN 50241-1:2001
Hind 112,00
Identne EN 50241-1:1999
Specification for open path apparatus for the detection of gases and vapours - Part 1: General requirements and test methods
This European Standard specifies general requirements for the construction and testing of apparatus for the detection and measuring of combustible or toxic gases or vapours in ambient air by measuring the spectral absorption by the gases or vapours over extended optical paths, ranging typically from one metre to a few kilometres. Such apparatus measures the integral concentration of the absorbing gas over the optical path in units such as LEL metres for combustible gases and ppm metres for toxic gases.

EVS-EN 50241-2:2001
Hind 58,00
Identne EN 50241-2:1999
Specification for open path apparatus for the detection of gases and vapours - Part 2: Performance requirements for apparatus for the detection of combustible gases

This European Standard specifies performance requirements for Group II portable, transportable and fixed apparatus for the detection and measurements of integral concentrations of combustible gas or vapour in air over a defined open path. The apparatus, or parts thereof, may be installed or transported for use in potentially explosive atmospheres. The general requirements and test methods applicable to the apparatus covered by this European Standard are specified in Part 1.

EVS-EN 50132-2-1:2001
Hind 153,00
Identne EN 50132-2-1:1997
Alarm systems - CCTV surveillance systems for use in security applications - Part 2-1: Black and white cameras
This standard lays down the minimum requirements for the specification and testing of black and white CCTV cameras used in CCTV surveillance systems for security and safety applications. Cameras may be installed with additional features in order to enhance their function to provide the operator with reliable and easily detectable information. These features are not included in this standard, however, it is the responsibility of the specifier to determine the suitability of these features for the application.

13.340.01
Kaitseriietus ja -vahendid

Protective equipment in general

KAVANDITE ARVAMUSKÜSITLUS
prEVS 38610
Tähtaeg: 2001-09-01
Identne prEN 13356:2001
Visibility accessories for non-professional use - Test methods and requirements
This standard specifies the optical performance requirements for accessories which are to be worn, attached to or carried by people and designed for non-professional use. High-visibility accessories complying with this standard are intended to signal the user's presence visually when illuminated by vehicle headlight on dark roads. This standard is not applicable to garments.

13.340.10
Kaitseriietus

Protective clothing

UUED STANDARDID

EVS-EN 50286:2001
Hind 107,00
Identne EN 50286:1999
Electrical insulating protective clothing for low-voltage installations
This standard is applicable to electrical insulating protective clothing used by skilled persons when they are working on or near live parts of low voltage installations at nominal voltage up to 500 V a.c. or 750 V d.c.

EVS-EN 60903:2001
Hind 146,00
Identne IEC 903:1988
ja identne EN 60903:1992 + A11:1997
Specifications for gloves and mitts of insulating material for live working
Applies to insulating gloves and mitts. Gives six classes of gloves, differing in electrical characteristics, and six categories of gloves, differing in properties.

EVS-EN 60984:2001
Hind 153,00
Identne IEC 984:1990
ja identne EN 60984:1992 + A11:1997
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 36083
Tähtaeg: 2001-09-01
Identne ISO/CD 15027-1:2000
ja identne prEN ISO 15027-1:2000
Immersion suits - Part 1: Constant wear suits, requirements including safety
This standard specifies the requirements for the construction, performance, safety and test methods for immersion suits
prEVS 36084
Tähtaeg: 2001-09-01
Identne ISO/CD 15027-2:2000
ja identne prEN ISO 15027-2:2000
Immersion suits - Part 2: Abandonment suits, requirements including safety
This standard specifies the requirements for the construction, performance and safety and the test methods for immersion suits
prEVS 36085
Tähtaeg: 2001-09-01
Identne ISO/CD 15027-3:2000
ja identne prEN ISO 15027-3:2000
Immersion suits - Part 3: Test methods
This standard specifies the test methods for immersion suits. This standard is applicable to constant wear suits and abondonment suits
prEVS 51823
Tähtaeg: 2001-09-01
Identne prEN 14120:2001
Protective clothing - Wirst, palm, knee and elbow protectors for users of roller sports equipment - Requirements and test methods
This European Standard specifies the requirements and test methods for ergonomics, innocuousness, comfort, restraint, strenght, abrasion, impact performance as well as provision for marking and instructions supplied by the manufacturer for wirst, palm, knee and elbow protectors for all users of roller sports equipment.
prEVS 51880
Tähtaeg: 2001-09-01
Identne prEN 14126:2001
Protective clothing - Performance requirements and tests methods for protective clothing against infective agents
This standard specifies requirements and test methods for re-usable and limited use protective clothing providing protection against infective agents.

13.340.20
Pea kaitsevahendid

Head protective equipment

KAVANDITE ARVAMUSKÜSITLUS
prEVS 51701
Tähtaeg: 2001-09-01
Identne prEN 169:2000
Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended use

This European standard specifies the scale numbers and transmittance requirements for filters intended to protect operators performing work involving welding, braze-welding, air-arc gouging and plasma jet cutting.
prEVS 51702
Tähtaeg: 2001-09-01
Identne prEN 170:2000
Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use
This European Standard specifies the scale numbers and transmittance requirements for filters for protection against ultraviolet radiation.
prEVS 51821
Tähtaeg: 2001-09-01
Identne prEN 458:2001
Hearing protectors - Recommendations for selection, use, care and maintenance - Guidance document
This European Standard gives recommendations for the selection, use, care and maintenance of hearing protectors.
prEVS 51838
Tähtaeg: 2001-09-01
Identne prEN 166:2001
Personal eye-protection - Specifications
This European Standard specifies functional requirements for various types of personal eye-protectors and incorporates general considerations such as:
- designation;
- classification;
- various particular and optional requirements;
- allocation of requirements, testing and application;
- marking - information for users.
prEVS 51839
Tähtaeg: 2001-09-01
Identne prEN 167:2001
Personal eye-protection - Optical test methods
This European Standard specifies optical test methods for eye-protectors, the requirements for which are contained in other ENs.
prEVS 51840
Tähtaeg: 2001-09-01
Identne prEN 168:2001
Personal eye-protection - Non-optical test methods
This European Standard specifies non-optical test methods for eye-protectors, the requirements for which are contained in other European Standards.

13.340.30 Respiraatorid

Respiratory protective devices

UUED STANDARDID

EVS-EN 134:2001
Hind 112,00
Identne EN 134:1998
Hingamiselundite kaitsevahendid
This European Standard specifies a harmonized nomenclature for typical components of respiratory protective devices. It does not specify which or how many components are used and where they are located in the apparatus.

EVS-EN 13274-1:2001
Hind 125,00
Identne EN 13274-1:2001
Respiratory protective devices - Methods of test - Part 1: Determination of inward leakage and total inward leakage
This European Standard specifies the general procedure for determining: a) the inward leakage of facepieces or b) inward leakage of respiratory protective devices (RPD), which is the toltal inward leakage excluding any filter penetration or c) total inward leakage of respiratory protective devices. Device preparation, selection of test subjects, test procedure and the method of calculation of leakage are included. Two test methods are described, one using an aerosol (sodium chloride aerosol) and one using a gas (sulfur hexafluoride).

EVS-EN 13274-2:2001
Hind 78,00
Identne EN 13274-2:2001
Respiratory protective devices - Methods of test - Part 2: Practical performance tests
This European Standard specifies practical performance tests for respiratory protective devices, except for diving apparatus. The purpose of these tests is to subjectively assess certain properties, characteristics and functions of the device, when worn by test subjects in simulated practical use, which cannot be assessed by tests described in other standards.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37905
Tähtaeg: 2001-09-01
Identne EN 13274-5:2001
Respiratory protective devices - Methods of test - Part 5: Climatic conditions
This European Standard specifies temperature, humidity, duration and method of application for climatic conditioning of respiratory protective devices.
prEVS 51837
Tähtaeg: 2001-09-01
Identne prEN 133:2001
Respiratory protective devices - Classification
This European Standard classifies respiratory protective devices (RPD) according to their basic design, i.e. a general logical grouping of the RPD.

13.340.40 Kaitsekindad

Protective gloves

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29969
Tähtaeg: 2001-09-01
Identne prEN 12477:2000
Protective gloves for welders
This standard defines relevant requirements and test methods for protective gloves for use in manual metal welding, cutting and allied processes. Protective gloves for welders protect the hands during the process of welding and the related tasks. The nature and the severity of the risks for the hands of welders vary according to the various welding processes. The performance required for protective gloves can therefore differ depending on their intended use.

13.340.50 Kaitsejalatsid

Protective footwear

UUED STANDARDID

EVS-EN 50321:2001
Hind 90,00
Identne EN 50321:1999

Electrically insulating footwear for use on low voltage installations
This standard is applicable to electrically insulating footwear used for working live or close to live parts on installations not exceeding 1000 V a.c. This footwear, when used in conjunction with other electrically insulating personal protective equipment such as gloves, prevents dangerous current from passing through persons via their feet.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51662
Tähtaeg: 2001-09-01
Identne ISO/DIS 20344:2000
ja identne prEN ISO 20344:2000
Test methods for safety, protective, occupational and specific job related footwear for professional use.
This European standard specifies methods for testing the properties of safety, protective, occupational and specific job related footwear for professional use.
prEVS 51663
Tähtaeg: 2001-09-01
Identne ISO/DIS 20345:2000
ja identne prEN ISO 20345:2000
Safety footwear for professional use - Specifications
This European Standard specifies basic and additional (optional) requirements for safety footwear for professional use.
prEVS 51664
Tähtaeg: 2001-09-01
Identne ISO/DIS 20346:2000
ja identne prEN ISO 20346:2000
Protective footwear for professional use - Specifications
This European Standard specifies basic and additional (optional) requirements for protective footwear for professional use.
prEVS 51665
Tähtaeg: 2001-09-01
Identne ISO/DIS 20347:2000
ja identne prEN ISO 20347:2000
Occupatiional footwear for professional use - Specifications
This European Standard specifies basic and additional (optional) requirements for occupational footwear for proffessional use.
prEVS 51666
Tähtaeg: 2001-09-01
Identne ISO/DIS 17249:2000
ja identne prEN ISO 17249:2000
Safety footwear with resistance to chain saw cutting
This European Standard specifies requirements for safety footwear with resistance to chain saw cutting.
prEVS 51667
Tähtaeg: 2001-09-01
Identne ISO/DIS 17250:2000
ja identne prEN ISO 17250:2000
Safety footwear with resistance to fire-fighting hazards
This European Standard specifies test methods and requirements for safety footwear with resistance to fire fighting hazards.

13.340.99 Muud kaitsevahendid

Other protective equipment

UUED STANDARDID

EVS-EN 1598:2001
Hind 64,00
Identne EN 1598:1997
Health and safety in welding and allied processes - Transparent welding curtains, strips and screens for arc welding processes
This standard specifies safety requirements for transparent welding curtains, strips and screens to be used for shielding of working places from the surroundings where arc welding processes are used.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51822
Tähtaeg: 2001-09-01
Identne prEN 365:2001
Personal protective equipment and other equipment for protection against falls from a height - General requirements for instructions for use, maintenance, periodical examinations, repair, marking and packaging
This European standard specifies the minimum general requirements for instructions for use, maintenance, periodical examination, marking and packaging of PPE and other equipment used in conjuction with, and including a body holding device to prevent falls, for access, egress and work positioning, to arrest falls and for rescue.

17.040.20 Pindade omadused

Properties of surfaces

UUED STANDARDID

EVS-EN 13523-0:2001
Hind 51,00
Identne EN 13523-0:2001
Coil coated metals - Test methods - Part 0: General introduction and list of test methods
EN 13523 specifies methods for testing organic coatings on coil coated metals. This Part of EN 13523 specifies the overall scope of all parts of EN 13523, gives definitions common to all parts and describes how sampling and preparation of test panels for most of the individual test methods are to be carried out.

EVS-EN 13523-1:2001
Hind 51,00
Identne EN 13523-1:2001
Coil coated metals - Test methods - Part 1: Coating thickness
This Part of EN 13523 specifies the procedures for determining the thickness of an organic coating on a metallic substrate, using electrical measuring devices.

EVS-EN 13523-4:2001
Hind 51,00
Identne EN 13523-4:2001
Coil coated metals - Test methods - Part 4: Pencil hardness
This part of EN 13523 describes the procedure for determining the relative hardness of an organic coating on a metallic substrate, by means of pencils of known hardness.

EVS-EN 13523-5:2001
Hind 51,00
Identne EN 13523-5:2001
Coil coated metals - Test methods - Part 5: Resistance to rapid deformation (impact test)
This part of EN 13523 describes the procedure for determining the resistance to cracking and/or pick-off on rapid deformation of an organic coating on a substrate in terms of energy which the specimen will withstand.

EVS-EN 13523-7:2001
Hind 71,00
Identne EN 13523-7:2001

Coil coated metals - Test methods - Part 7: Resistance to cracking on bending (T-bend test)
This part of EN 13523 describes the procedure for determining the resistance to cracking of an organic coating on a metallic substrate when bent through 135° to 180°. The degree of adhesion may also be evaluated.

EVS-EN ISO 8785:2001
Hind 97,00
Identne ISO 8785:1998
ja identne EN ISO 8785:1999
Geometrical product specifications (GPS) - Surface imperfections - Terms, definitions and parameters
This International Standard defines terms relating to surface imperfections in order to establish a common vocabulary to be used in technical documents, technical drawings, scientific publications, etc. to specify to what extent surface imperfections are allowed and to aid in the specification of methods of measuring surface imperfections.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51651
Tähtaeg: 2001-09-01
Identne ISO/DIS 19840:2000
ja identne prEN ISO 19840:2000
Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Measurement of and acceptance criteria for the dry-film thickness
This European Standard specifies a procedure for measuring the try film thickness of a coating on an abrasive blast-cleaned or otherwise roughend steel surface using a non-destructive test method.
prEVS 51679
Tähtaeg: 2001-09-01
Identne EN 13523-9:2001
Coil coated metals - Test methods - Part 9: Resistance to water immersion
This part of EN 13523 describes the procedure for determining the resistance to water immersion of an organic coating on a metallic substrate.
prEVS 51680
Tähtaeg: 2001-09-01
Identne EN 13523-13:2001
Coil coated metals - Test methods - Part 13: Resistance to accelerated ageing by the use of heat
This Part of EN 13523 describes the procedure for determining the behaviour of an organic coating on a metallic substrate (flat or bent specimens) when submitted to accelerated ageing by heating at a defined temperature for a defined period of time.
prEVS 51681
Tähtaeg: 2001-09-01
Identne EN 13523-14:2001
Coil coated metals - Test methods - Part 14: Chalking (Helmen method)
This Part of EN 13523 describes the procedure for determining objectively the chalking resulting from natural artifical weathering of an organic coating on a metallic substrate.
prEVS 51713
Tähtaeg: 2001-09-01
Identne EN 13036-1:2001
Road and airfield surface characteristics - Test methods - Part 1: Measurement of pavement surface macrotexture depth using a volumetric patch technique
This European Standard specifies a method for determining the average depth of pavement surface macrotexture by careful application of a known volume of material on the surface and subsequent measurement of the total area covered. The technique is designed to provide an average depth value of only pavement macrotexture and is considered insensitive to pavement characteristics.
prEVS 51819
Tähtaeg: 2001-09-01
Identne prEN 14127:2001
Non-destructive testing - Ultrasonic thickness measurement
This standard defines the principles for ultrasonic thickness measurement of metallic and non-metallic materials by direct contact, based on measurement of time-of-flight of ultrasonic pulses only.

17.060
Mahu, massi, tiheduse, viskoossuse mõõtmine

Measurement of volume, mass, density, viscosity

UUED STANDARDID

EVS-EN ISO 15212-1:2001
Hind 97,00
Identne ISO 15212-1:1998
ja identne EN ISO 15212-1:1999
Oscillation-type density meters - Part 1: Laboratory instruments
This standard specifies metrological and other requirements for oscillation-type density meters which are used in laboratories for all kinds of homogeneous fluid samples.

17.100
Jõu, kaalu ja rõhu mõõtmine

Measurement of force, weight and pressure

UUED STANDARDID

EVS-EN 12645:2001
Hind 78,00
Identne EN 12645:1998
Pressure gauges - Apparatus for inspection of pressure and/or inflation of tyres for motor vehicles - Metrology, requirements and testing
This European standard defines requirements of pressure gauges for inflation of tyre and their testing in accordance with 86/217/EEC directive.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51904
Tähtaeg: 2001-09-01
Identne prEN 562:2001
Gaaskeevitusseadmed. Keevitamisel, lõikamisel ja seonduvates protsessides gaasiballoonidel kasutatavad manomeetrid
This standard specifies requirements for Bourdon-tube pressure gauges normally used with compressed gases at pressures up to 300 bar (30 Mpa) in welding, cutting and allied processes. It also covers use for dissolved acetylene and for liquefied gases under pressure.

17.120.10
Kulu torustikus

Flow in closed conduits

KAVANDITE ARVAMUSKÜSITLUS

prEVS 16324
Tähtaeg: 2001-09-01
Identne prEN 12261:2001
Gas meters -Turbine gas meters
This standard specifies the range of application, the requirements and tests for the design, performance and safety of turbine gas meters having in line pipe connections for gas flow measurement. This standard applies to turbine gas meters used to measure the volume of fuel gases of the 1st and 2nd gas families at maximum working pressures up to 420 bar, actual flow rates up to 25 000 m3/h over a temperature range of at least -5 °C to +35 °C.

17.140.01
Akustilised mõõtmised ja müra vähendamise üldküsimused

Acoustic measurements and noise abatement in general

UUED STANDARDID

EVS-EN ISO 10846-1:2001
Hind 97,00
Identne ISO 10846-1:1997
ja identne EN ISO 10846-1:1998
Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 1: Principles and guidelines
This standard provides: a: The principles underlying parts 2 to 5 of this series of International Standards for determining the transfer properties of vibration isolators from laboratory measurements. b: Assistance in the selection of the appropriate standard of this series.

EVS-EN ISO 10846-2:2001
Hind 90,00
Identne ISO 10846-2:1997
ja identne EN ISO 10846-2:1998
Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 2: Dynamic stiffness of elastic supports for translatory motion - Direct method
This standard specifies a method for determining the dynamic transfer stiffness for translations of elastic supports, under preload. The method concerns the laboratory measurement input vibration and output force and is called the Direct Method.

17.140.20
Masinate ja seadmete müra

Noise emitted by machines and equipment

UUED STANDARDID

EVS-EN 1547:2001
Hind 84,00
Identne EN 1547:2001
Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment
Based on EN 292-2:1991, Annex A 1.7.4.f, this noise test code specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the noise emission characteristics of industrial thermoprocessing equipment as described especially in EN 746-1, EN 746-2 and EN 746-3. It also indicates the location of work stations where measurements shall be made. It specifies noise measurement methods that are available and operating and mounting conditions that shall be used for the test.

17.140.30
Sõidukimüra

Noise emitted by means of transport

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51756
Tähtaeg: 2001-09-01
Identne ISO/DIS 3095:2001
ja identne prEN ISO 3095:2001
Railway applications - Acoustics - Measurement of noise emitted by railbound vehicle
This European Standard specifies the conditions for abtaining reproductible and comparable measurement results of levels and spectra of noise emitted by all kinds of vehicles operating on rails or types of fixed track except for track maintenance vehicles in operation.
prEVS 51757
Tähtaeg: 2001-09-01
Identne ISO/DIS 3381:2001
ja identne prEN ISO 3381:2001
Railway applications - Acoustics - Measurement of noise inside railbound vehicle
This European Standard specifies the conditions for obtaining reproducible and comparable measurement results of levels and spectra of noise inside all kinds of vehicles on rails or other types of fixed track.

17.140.50
Elektroakustika

Electroacoustics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27172
Tähtaeg: 2001-08-01
Identne IEC 651:1979 + A1:1993+A2:2000
ja identne EN 60651:1994 + A1:1994+A2:2001
Sound level meters
This standard describes instruments (sound level meters) for the measurement of certain frequency and time weighted sound pressure levels. This standard specifies sound level meters of four degrees of precision, designated Types 0, 1, 2 and 3. The specifications for Types 0, 1, 2 and 3 sound level meters have the same centre values and differ only in the tolerances allowed. Tolerances generally broaden as the type number increases and differ for the various types to a degree which affects manufacturing costs significantly.

17.180.20
Värvused ja valguse mõõtmine

Colours and measurement of light

UUED STANDARDID

EVS-EN 13523-2:2001
Hind 44,00
Identne EN 13523-2:2001
Coil coated metals - Test methods - Part 2: Specular gloss

This Part of EN 13523specifies the procedure for determining the specular gloss of an organic coating on a metallic substrate. Gloss is a characteristic of fundamental importance to the appearance of the coil coated product.

EVS-EN 13523-3:2001
Hind 51,00
Identne EN 13523-3:2001
Coil coated metals - Test methods - Part 3: Colour difference - Instrumental comparison
This Part of EN 13523 specifies procedures for determining the instrumentel colour difference (CIELAB) of an organic coating on a coil coated metal.

EVS-EN 13523-10:2001
Hind 51,00
Identne EN 13523-10:2001
Coil coated metals - Test methods - Part 10: Resistance to fluorescent UV light and water condensation
This part of EN 13523 describes the basic principles and procedure for determining the resistance of an organic coating on a metallic substrate to a combination of fluorecent UV light and water condensation.

17.200.20 Temperatuuri mõõtevahendid

Temperature-measuring instruments

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37382
Tähtaeg: 2001-09-01
Identne prEN 13190:2001
Dial thermometers - Vocabulary, dimensions, metrology, requirements, testing, selection and installation
This European Standard specifies requirements and testing for dial indicating thermometers using termperature sensing methods of gas expansion, liquid expansion, and bi-metallic strip.
prEVS 39827
Tähtaeg: 2001-09-01
Identne prEN 13485:2001
Thermometers for measuring the air and product temperature for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream - Tests, performance, suitability
This European Standard sets the technical and functional characteristics for all types of thermometers (electronic, mechanical, etc) for equipping the means used for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream and for measuring the internal temperature of the products.
prEVS 39828
Tähtaeg: 2001-09-01
Identne prEN 13486:2001
Temperature recorders and thermometers for the transport, storage and distribution of chilled, frozen, deep-forzen/quick-frosen food and ice cream - Periodic verification
The draft European Standard sets the verification procedure for temperature recorders and thermometers for measuring the air and the products intended to equip the means used for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream and which comply with standards prEN 1230 and prEN 13485.

17.220.20 Elektriliste ja magnetiliste suuruste mõõtmine

Measurement of electrical and magnetic quantities

UUED STANDARDID

EVS-EN 60051-1:2001
Hind 146,00
Identne IEC 60051-1:1997
ja identne EN 60051-1:1998
Direct acting indicating analogue electrical measuring instruments and their accessories - Part 1: Definitions and general requirements common to all parts
Applies to direct indicating electrical measuring instruments having analogue display, such as: ammeters, voltmeters, wattmeters, varmeters, phasemeters, frequency meters, synchroscopes and ohmmeters. Also applies to certain accessories used with such apparatus, e.g., shunts, series resistors and impedance elements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33969
Tähtaeg: 2001-08-01
Identne IEC 60477:1974 + A1:1997
ja identne EN 60477:1997 + A1:1997
Laboratory d.c. resistors
This recommendation applies to resistors intended for use as laboratory d.c. resistors (hereinafter referred to as "resistors") comprising single or multiple resistors of accuracy Classes 0.0005...0.2 (5 ppM...2000 ppM) and single or multi-decade resistors of accurary Classes 0.0005...5 (5 ppM...50000 ppM).
prEVS 33971
Tähtaeg: 2001-08-01
Identne IEC 60477-2:1979 + A1:1997
ja identne EN 60477-2:1997 + A1:1997
Laboratory resistors - Part 2: Laboratory a.c. resistors
This standard applies to resistors intended as laboratory a.c. resistors for use over a range of frequencies from d.c. up to a stated frequency which is not in excess of 100 kHz.

19.080 Elektrilised ja elektroonilised katse- ja mõõtevahendid

Electrical and electronic testing

UUED STANDARDID

EVS-EN 50054:2001
Hind 138,00
Identne EN 50054:1998
Electrical apparatus for the detection and measurement of combustible gases - General requirements and test methods
This European Standard specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

EVS-EN 50055:2001
Hind 58,00
Identne EN 50055:1998

Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group I apparatus indicating up to 5 % (v/v) methane in air
This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

EVS-EN 50056:2001
Hind 58,00
Identne EN 50056:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group I apparatus indicating up to 100 % (v/v) methane in air
This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

EVS-EN 50057:2001
Hind 58,00
Identne EN 50057:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group II apparatus indicating up to 100 % lower explosive limit
This European Standard specifies performance requirements for Group II (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

EVS-EN 50058:2001
Hind 58,00
Identne EN 50058:1998
Electrical apparatus for the detection and measurement of combustible gases - Performance requirements for Group II apparatus indicating up to 100 % (v/v) gas
This European Standard specifies performance requirements for Group II (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

EVS-EN 50104:2001
Hind 100,00
Identne EN 50104:1998
Electrical apparatus for the detection and measurement of oxygen - Performance requirements and test methods
This European Standard specifies performance requirements and test methods for portable, transportable and fixed electrical apparatus for the measurement of the oxygen concentration in gas mixtures indicating up to 25 % (v/v). This European Standard applies to apparatus intended for commercial and industrial safety applications, including integral sampling system of aspirated apparatus.

EVS-EN 50270:2001
Hind 71,00
Identne EN 50270:1999
Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
This European Standard specifies requirements for the electromagnetic compatibility for electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen. This standard applies to apparatus intended for use in the residential, commercial and light-industrial environment as well as to apparatus intended for use in the industrial environment. The apparatus may be a.c., d.c. or battery powered.

EVS-EN 50241-1:2001
Hind 112,00
Identne EN 50241-1:1999
Specification for open path apparatus for the detection of gases and vapours - Part 1: General requirements and test methods
This European Standard specifies general requirements for the construction and testing of apparatus for the detection and measuring of combustible or toxic gases or vapours in ambient air by measuring the spectral absorption by the gases or vapours over extended optical paths, ranging typically from one metre to a few kilometres. Such apparatus measures the integral concentration of the absorbing gas over the optical path in units such as LEL metres for combustible gases and ppm metres for toxic gases.

EVS-EN 50241-2:2001
Hind 58,00
Identne EN 50241-2:1999
Specification for open path apparatus for the detection of gases and vapours - Part 2: Performance requirements for apparatus for the detection of combustible gases
This European Standard specifies performance requirements for Group II portable, transportable and fixed apparatus for the detection and measurements of integral concentrations of combustible gas or vapour in air over a defined open path. The apparatus, or parts thereof, may be installed or transported for use in potentially explosive atmospheres. The general requirements and test methods applicable to the apparatus covered by this European Standard are specified in Part 1.

19.100 Mittepurustavad (säilitavad) katsetused ja katseseadmed

Non-destructive testing

UUED STANDARDID

EVS-EN 583-2:2001
Hind 146,00
Identne EN 583-2:2001
Non-destructive testing - Ultrasonic examination - Part 2: Sensitivity and range setting
This part of the standard specifies the general rules for setting the timebase range and sentitivity (i.e. gain adjustment) of a manually operated ultrasonic flaw detector with A-scan display in order that reproducible measurements may be made of the location and echo height of a reflector.

EVS-EN 12544-1:2001
Hind 51,00
Identne EN 12544-1:1999
Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 1: Voltage divider method

This standard describes a method for the direct and absolute measurement of the average high voltage of constant potential (DC) X-ray systems on the secondary side of the high voltage generator.

EVS-EN 12544-3:2001
Hind 64,00
Identne EN 12544-3:1999
Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 3: Spectrometric method
This standard describes the procedure for a non-invasive measurement of X-ray tube voltages using the energy spectrum of X-rays (spectrometric method). It covers the voltage range from 10 kV to 500 kV.

EVS-EN 13477-1:2001
Hind 58,00
Identne EN 13477-1:2001
Non-destructive testing - Acoustic emission - Equipment characterisation - Part 1: Equipment description
This European Standard describes the main components that constitute an acoustic emission (AE) monitoring system comprising: detection, signal conditioning, signal measurement, analysis and output of results.

EVS-EN 13477-2:2001
Hind 78,00
Identne EN 13477-2:2001
Non-destructive testing - Acoustic emission - Equipment characterisation - Part 2: Verification of operating characteristic
This part of the standard specifies methods for routine verification of the performance of an AE equipment comprising one or more sensing channels. It is intended for use by operators of the equipment. Verification of the measurement characteristics is recommended after purchase of equipment, modifications or use under extraordinary conditions.

21.180
Kered jm masinaosad

Housings, enclosures, other machine parts

UUED STANDARDID

EVS-EN 12526:2001
Hind 146,00
Identne EN 12526:1998
Castors and wheels - Vocabulary, recommended symbols and multilingual dictionary
This European Standard defines terms and symbols relating to castors and wheels.

EVS-EN 12527:2001
Hind 107,00
Identne EN 12527:1998
Castors and wheels - Test methods and apparatus
This European Standard specifies the test methods and apparaturs to be used to check the performance of the castors and wheels. The test to be used and the acceptance criteria, values and applicability relevant to each type of castor and wheel are covered by the specific standards.

EVS-EN 12530:2001
Hind 84,00
Identne EN 12530:1998
Castors and wheels - Castors and wheels for manually propelled institutional applications
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors and wheels which may include braking and/or locking devices, specifically for manually propelled use in an institutional environment. This includes for example, shops, restaurants, hotels, educational buildings and hospitals.

EVS-EN 12532:2001
Hind 97,00
Identne EN 12532:1998
Castors and wheels - Castors and wheels for applications up to 1,1 m/s (4 km/h)
This European standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors and wheels (which may include accessories) for manually propelled or power towed industrial applications up to 1,1 m/s (4 km/h). This European Standard does not apply to castors and wheels for furniture, swivel chairs, institutional, hospital beds and driven applications.

EVS-EN 12533:2001
Hind 78,00
Identne EN 12533:1998
Castors and wheels - Castors and wheels for applications over 1,1 m/s (4 km/h) and up to 4,4 m/s (16 km/h)
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors and wheels (which may include accessories) specifically for manually propelled or power towed industrial applications at speeds over 1,1 m/s /4 km/h) and up to 4,4 m/s (16 km/h). Pneumatic wheels and drive wheels are excluded from this standard.

23.020
Gaasi- ja vedelikumahutid

Fluid storage devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 19502
Tähtaeg: 2001-09-01
Identne ISO 13340:2001
ja identne EN ISO 13340:2001
Transportable gas cylinders - Cylinder valves for non-refillable cylinders - Specification and prototype testing
This European Standard specifies requirements for gas cylinder valves to be used with non refillable cylinders and the method of testing such valves for prototype approval.

23.020.10
Statsionaarsed mahutid ja reservuaarid

Stationary containers and tanks

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38375
Tähtaeg: 2001-09-01
Identne prEN 13280:2001
Specification for glass fibre reinforced citerns of one piece and sectional construction, for the storage, above ground, of cold water
This EN Standard specifies the requirements for rectangular and vertical cylindrical glass reinforced plastics (GRP) one Piece Cisterns and rectangular Sectional Tanks for the storage of water above ground for both domestic and industrial use.

23.020.20 Transpordivahenditele monteeritud anumad ja mahutid

Vessels and containers mounted on vehicles

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34881
Tähtaeg: 2001-09-01
Identne EN 12972:2001
Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks
This European Standard specifies testing, inspection and marking for the type approval, initial inspection, periodic inspection, intermediate inspection and exceptional check of metallic tanks (shell and equipment)of road tank vehicles, rail tank wagons, portable tanks and tank containers for the transport of dangerous goods with a capacity of more than 450 litres.

23.020.30 Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

UUED STANDARDID

EVS-EN 12816:2001
Hind 51,00
Identne EN 12816:2001
Transportable refillable steel and aluminium LPG cylinders - Disposal
This European Standard specifies a method for gas freeing and disposal of refillable steel or aluminium LPG cylinders, of water capacity 0,5 litres up to and including 150 litres.

EVS-EN 720-1:2001
Hind 71,00
Identne EN 720-1:1999
Transportable gas cylinders - Gases and gas mixtures - Part 1: Properties of gases
The purpose of this part of EN 720 is to define the properties of gases on the basis of four main physical-chemical criteria, i.e. fire potential, toxicity, state of gas and corrosiveness for the purpose of the selection of suitable valve outlets.

EVS-EN 1964-1:2001
Hind 153,00
Identne EN 1964-1 + AC:1999
Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0,5 litre up to and including 150 l - Part 1: Cylinders made of seamless steel with an Rm value of less than 1100 MPa
This standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable transportable seamless steel gas cylinders of water capacities from 0,5 l up to and including 150 l for compressed, liquefied and dissolved gases. This standard is applicable to cylinders manufactured from steel with an Rm value of less than 1100 MPa.

EVS-EN ISO 11120:2001
Hind 125,00
Identne ISO 11120:1999
ja identne EN ISO 11120:1999
Gas cylinders - Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l - Design, construction and testing
The purpose of this standard is to provide a specification for the design, construction, inspection and approval of seamless quenched and tempered steel containers intended for the transportation and distribution of compressed gases.

EVS-EN ISO 11116-1:2001
Hind 51,00
Identne ISO 11116-1:1999
ja identne EN ISO 11116-1:1999
Gas cylinders - 17E taper thread for connection of valves to gas cylinders - Part 1: Specifications
This part of this standard specifies definitions, dimensions and tolerances of a taper screw thread of nominal diameter 17,4 mm (designated 17E), for the connection of valves to medical and industrial gas cylinders.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 19500
Tähtaeg: 2001-09-01
Identne EN 12205:2001
Transportable gas cylinders - Non refillable metallic gas cylinders
This standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of non-refillable metallic gas cylinders of welded, brazed or seamless construction used for compressed, liquefied and dissolved gases. This standard is not applicable to cartridges/aerosol dispensers and spherical containers.
prEVS 31018
Tähtaeg: 2001-09-01
Identne prEN 12493:2001
Welded steel tanks for liquefied petroleum gas (LPG) - Road tankers - Design and manufacture
This European standard specifies minimum requirements for materials, design, construction and workmanship procedures, and tests at manufacture of welded steel road tanker tanks and their welded attachments for LPG.
prEVS 33083
Tähtaeg: 2001-09-01
Identne EN 12807:2001
Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) - Design and construction
This European Standard specifies minimum requirements concerning material, design, construction and workmanship, procedure and test at manufacture of transportable refillable brazed steel LPG cylinders of water capacity from 0,5 l up to and including 15 l. The limit of 15 l is related to manufacturing process available.
prEVS 38194
Tähtaeg: 2001-09-01
Identne prEN 1964-2:2001
Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders from 0,5 litre up to and including 150 litres - Part 2: Tensile strength (Rm max.) greater than or equals 1100 N/mm2
The standard sets out minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless steel gas cylinders of water capacities from 0,5 litres up to and including 150 litres.
prEVS 51815

Tähtaeg: 2001-09-01
Identne prEN 13818-2:2001
Transportable gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Framework for data structure
This standard establishes a common framework for data structure to enable the unambiguous identification in GC applications and for other common data elements in this sector.

23.040.01 Torustike osad ja torujuhtmed

Pipeline components and pipelines in general

UUED STANDARDID

EVS-EN 1115-1:2001
Hind 100,00
Identne EN 1115-1:1997
Plastics piping systems for underground drainage and sewerage under pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 1: General
This part of EN 1115 specifies the general aspects of glass-reinforced thermosetting plastics based on unsaturated polyester resin (GRP-UP) piping system in the field of underground drainage and sewerage under pressure. In conjunction with Parts 2, 3, 5, 6 and 7 of EN 1115 it is applicable to GRP-UP piping systems with flexible, reduced-articulation or rigid joints primarily intended for use in buried installations.

EVS-EN 1565-1:2001
Hind 131,00
Identne EN 1565-1:1998
Plastics piping systems for soil and waste discharge (low and high temperature) within the buildning structure - Styrene copolymer blends (SAN+PVC) - Part 1: Specifications for pipes, fittings and the system
This European Standard specifies the requirements for pipes, fittings and the system of styrene copolymer blends (SAN + PVC) solid-wall piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with "B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD").

EVS-EN 1566-1:2001
Hind 131,00
Identne EN 1566-1:1998
Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: Requirements for pipes, fittings and the system
This European Standard specifies the requirements for pipes, fittings and the piping system of chlorinated poly(vinyl chloride) (PVC-C) solid-wall piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with "B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD").

EVS-EN 1636-5:2001
Hind 78,00
Identne EN 1636-5:1997
Plastics piping systems for non-pressure drainage and sewerage -Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 5: Fitness for purpose of the joints
This part of EN 1636 specifies the characteristics of the fitness for purpose of glass-reinforced thermosetting plastics based on unsaturated polyester resin (GRP-UP) piping systems intended to be used for non-pressure drainage and sewerage. It also specifies the relevant test parameters for the test methods referred to in this standard.

EVS-EN 1636-6:2001
Hind 64,00
Identne EN 1636-6:1997
Plastics piping systems for non-pressure drainage and sewerage - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 6: Practices for installation
This part of EN 1636 specifies practices for installing piping systems made of glass-reinforced thermosetting plastics based on unsaturated polyester resin (GRP-UP), with or without a thermoplastic liner, intended to be used for non-pressure drainage and sewerage. It is applicable to GRP-UP piping systems for the conveyance of surface water or sewage below ground, at temperatures up to 50 degrees C.

EVS-EN 1852-1:2001
Hind 125,00
Identne EN 1852-1:1997
Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system
This Part of EN 1852 specifies the requirements for pipes, fittings and the system of polypropylene (PP) piping systems in the field of - non-pressure underground drainage and sewerage outside the building structure (application area code "U") and for non-pressure underground drainage and sewerage for both buried in ground within the building structure (application area code "D") and outside the building structure. This is reflected in the marking of products by "U" and "UD".

KAVANDITE ARVAMUSKÜSITLUS

prEVS 13184
Tähtaeg: 2001-09-01
Identne prEN 12666-1:2001
Plastics piping systems for non-pressure underground drainage and sewerage - Polyethylene (PE) - Part 1: Specifications for pipes, fittings and the system
This part of EN 12666 specifies the requirements for pipes, fittings and the system of polyethylene (PE) piping systems in the field of non-pressure underground drainage and sewerage outside the building structure (application area code "U") and for non-pressure underground drainage and sewerage for both buried in the ground within the building structure (application area code "D") and outside the building structure. This is reflected in the marking of products by "U" and "UD".

prEVS 35574
Tähtaeg: 2001-09-01
Identne prEN 13052-1:2001
Influence of materials on water intended for human consumption. Organic materials. Piping systems. Colour and turbidity assessment of water. Part 1: Test method

This standard specifies a method for determining the colour and turbidity of test waters after their contact with the internal surfaces of products made from organic materials used in piping systems, where the term 'products' comprises pipes, fittings, ancillaries and their coatings and joints. The test method described in this standard is applicable to products to be used under various conditions for the transport of water intended for human consumption and raw water used for the manufacture of water intended for human consumption. Coatings or protective layers on products which are not intended to be in contact with these types of water are not covered by this method. Part 1 of this standard specifies the test method comprising a set of procedures with a disinfection pretreatment and a range of possible temperatures for the test waters. The use of disinfection pretreatment and the choice of the test temperature are dependant on the relevant national regulations and/or the system or product standards.

23.040.10
Malm- ja terastorud

Iron and steel pipes

UUED STANDARDID

EVS-EN 1123-2:2001
Hind 163,00
Identne EN 1123-2:1999
Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 2: Dimensions
This standard applies to pipes and fittings of longitudinally welded, hot-dip galvanized steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1123-1. This standard does not apply to the marking of products. EN 1123-1 applies to the marking.

EVS-EN 1124-1:2001
Hind 84,00
Identne EN 1124-1:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control
This European standard specifies requirements, tests and quality control for longitudinally welded, stainless steel pipes and fittings with spigot and socket for use in waste water systems usually operating under gravity or at a low head of pressure. For the purposes of this standard, components are pipes, fittings, joints and seals. This standard is for components used for the discharge of - domestic waste water - surface water and - groundwater This standard is also for components discharging other waste water (e.g. industrial waste water) as long as it does not damage the components or endanger the health and safety of personnel.

EVS-EN 1124-2:2001
Hind 90,00
Identne EN 1124-2:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 2: System S; Dimensions
This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings and pipe connectors and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. prEN 1124-1 applies to the marking.

EVS-EN 1124-3:2001
Hind 131,00
Identne EN 1124-3:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. Part 3: System X; Dimensions
This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals of the System X and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. NOTE: System X is a system of pipes and fittings of longitudinally welded stainless steel pipes with two-step sockets. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. EN 1124-1 applies to the marking.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51653
Tähtaeg: 2001-09-01
Identne prEN 545:2000
Kõrgtugevast malmist torud, liitmikud, abiseadised ja nende ühendused veetorustike jaoks. Nõuded ja katsemeetodid
This standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints for the construction of pipelines: to convey water (e.g. potable water), with or without pressure, to be installed below or above ground.

23.040.15
Värvilisest metallist torud

Non-ferrous metal pipes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38728
Tähtaeg: 2001-09-01
Identne prEN 13348:2000
Copper and copper alloys - Seamless, round copper tubes for medical gases
This draft European Standard specifies the requirements, test methods and conditions of delivery for copper tubes. It is applicable to seamless round copper tubes having an outside diameter from 8 mm up to and including 54 mm for pipeline systems for distributing the following medical gases intended to be used at operating pressures up to 2000 kPa and under vacuum: - Oxygen, nitrous oxide, nitrogen, helium, carbon dioxide, xenon; - air for breathing; - specific mixtures of these above mentioned gases; - air for driving surgical tools; - anaesthetic gases and vapors; - vacuum.

23.040.20
Plasttorud

Plastics pipes

UUED STANDARDID

EVS-EN 1979:2001
Hind 51,00
Identne EN 1979:1999
Plastics piping and ducting systems - Thermoplastics spirally-formed structured-wall pipes - Determinaton of the tensile strength of a seam
This standard specifies a method for determining the tensile strength of a seam in a spirally-formed thermoplastics pipe. It is applicable to all such thermoplastics pipes, regardless of their intended use.

EVS-EN 1115-3:2001
Hind 107,00
Identne EN 1115-3:1996
Plastics piping systems for underground drainage and sewerage under pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 3: Fittings
This part of EN 1115 specifies the characteristics of fittings made from glass-reinforced thermosetting plastics pipes or moulded based on unsaturated polyester resin (GRP-UP) intended to be used in underground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard.

EVS-EN 1115-5:2001
Hind 84,00
Identne EN 1115-5:1996
Plastics piping systems for underground drainage and sewerage under pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 5: Fitness for purpose of the joints
This part of EN 1115 specifies the characteristics of the fitness for purpose of glass-reinforced thermosetting plastics based on unsaturated polyester resin (GRP-UP) piping systems intended to be used in underground drainage and sewerage under pressure. It also specifies the relevant test parameters for the test methods referred to in this standard.

23.040.30
Muust materjalist torud (klaas, tsement jne)

Pipes of other materials (glass, cement, etc.)

UUED STANDARDID

EVS-EN 295-1:1999/A1:2001
Hind 44,00
Identne EN 295-1:1991/A1:1996
Klaasja kihiga kaetud keraamilised torud ja liitmikud ning toruühendused dreenid e ja kanalisatsioonitorustike jaoks - Osa 1: Nõuded
Standardi EN 295 käesolev osa määrab kindlaks nõuded drenaaži- ja kanalisatsioonisüsteemide ehitamisel kasutatavate elastselt ühendatud, muhvidega või ilma muhvideta, klaasja kihiga kaetud keraamiliste torude ja liitmike jaoks. Kuigi need tavaliselt töötavad vaba voolamise tingimustes, võivad käesolevale standardile vastava pinnakattega torud ja liitmikud töötada perioodiliselt survelise voolamise tingimustes.

EVS-EN 295-1:1999/A2:2001
Hind 44,00
Identne EN 295-1:1991/A2:1996
Klaasja kihiga kaetud keraamilised torud ja liitmikud ning toruühendused dreenid e ja kanalisatsioonitorustike jaoks - Osa 1: Nõuded
Standardi EN 295 käesolev osa määrab kindlaks nõuded drenaaži- ja kanalisatsioonisüsteemide ehitamisel kasutatavate elastselt ühendatud, muhvidega või ilma muhvideta, klaasja kihiga kaetud keraamiliste torude ja liitmike jaoks. Kuigi need tavaliselt töötavad vaba voolamise tingimustes, võivad käesolevale standardile vastava pinnakattega torud ja liitmikud töötada perioodiliselt survelise voolamise tingimustes.

23.040.40
Metallist toruliitmikud

Metal fittings

UUED STANDARDID

EVS-EN 1123-2:2001
Hind 163,00
Identne EN 1123-2:1999
Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 2: Dimensions
This standard applies to pipes and fittings of longitudinally welded, hot-dip galvanized steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1123-1. This standard does not apply to the marking of products. EN 1123-1 applies to the marking.

EVS-EN 1124-1:2001
Hind 84,00
Identne EN 1124-1:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control
This European standard specifies requirements, tests and quality control for longitudinally welded, stainless steel pipes and fittings with spigot and socket for use in waste water systems usually operating under gravity or at a low head of pressure. For the purposes of this standard, components are pipes, fittings, joints and seals. This standard is for components used for the discharge of - domestic waste water - surface water and - groundwater This standard is also for components discharging other waste water (e.g. industrial waste water) as long as it does not damage the components or endanger the health and safety of personnel.

EVS-EN 1124-2:2001
Hind 90,00
Identne EN 1124-2:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 2: System S; Dimensions

This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings and pipe connectors and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. prEN 1124-1 applies to the marking.

EVS-EN 1124-3:2001
Hind 131,00
Identne EN 1124-3:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. Part 3: System X; Dimensions
This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals of the System X and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. NOTE: System X is a system of pipes and fittings of longitudinally welded stainless steel pipes with two-step sockets. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. EN 1124-1 applies to the marking.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51653
Tähtaeg: 2001-09-01
Identne prEN 545:2000
Kõrgtugevast malmist torud, liitmikud, abiseadised ja nende ühendused veetorustike jaoks. Nõuded ja katsemeetodid
This standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints for the construction of pipelines: to convey water (e.g. potable water), with or without pressure, to be installed below or above ground.

23.040.45 Plasttoruliitmikud

Plastics fittings

UUED STANDARDID

EVS-EN 12061:2001
Hind 51,00
Identne EN 12061:1999
Plastics piping systems - Thermoplastics fittings - Test method for impact strength
This standard specifies a method for testing the impact resistance of fittings by dropping them onto a rigid surface. For a fitting with seal retaining components, such as seal retaining caps or rings, the method includes assessment of the watertightness of the fittings when the fixing elements show disturbance as a result of the test. This standard is applicable to fittings made from thermoplastics materials intended to be used for buried and above ground applications.

EVS-EN 1115-3:2001
Hind 107,00
Identne EN 1115-3:1996
Plastics piping systems for underground drainage and sewerage under pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 3: Fittings
This part of EN 1115 specifies the characteristics of fittings made from glass-reinforced thermosetting plastics pipes or moulded based on unsaturated polyester resin (GRP-UP) intended to be used in underground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard.

EVS-EN 1115-5:2001
Hind 84,00
Identne EN 1115-5:1996
Plastics piping systems for underground drainage and sewerage under pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 5: Fitness for purpose of the joints
This part of EN 1115 specifies the characteristics of the fitness for purpose of glass-reinforced thermosetting plastics based on unsaturated polyester resin (GRP-UP) piping systems intended to be used in underground drainage and sewerage under pressure. It also specifies the relevant test parameters for the test methods referred to in this standard.

EVS-EN 1636-3:2001
Hind 112,00
Identne EN 1636-3:1997
Plastics piping systems for non-pressure drainage and sewerage - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Part 3: Fittings
This part of EN 1636 specifies the characteristics of fittings made from glass-reinforced thermosetting plastics pipes or moulded based on unsaturated polyester resin (GRP-UP) intended to be used for non-pressure drainage and sewerage. It also specifies the test parameters for the test methods referred to in this standard.

23.040.50 Muust materjalist toruliitmikud (klaas, tsement jne)

Pipes and fittings of other materials

UUED STANDARDID

EVS-EN 12585:2001
Hind 58,00
Identne EN 12585:1998
Glass plant, pipeline and fittings - Pipeline and fittings DN 15 to 1 000 - Compatability and interchangeability
This standard specifies the essential requirements for compatability and interchangeability of borosilicate glass plant and fittings from DN 15 to DN 1 000 mm

EVS-EN 295-1:1999/A1:2001
Hind 44,00
Identne EN 295-1:1991/A1:1996
Klaasja kihiga kaetud keraamilised torud ja liitmikud ning toruühendused dreenid e ja kanalisatsioonitorustike jaoks - Osa 1: Nõuded

Standardi EN 295 käesolev osa määrab kindlaks nõuded drenaaži- ja kanalisatsioonisüsteemide ehitamisel kasutatavate elastselt ühendatud, muhvidega või ilma muhvideta, klaasja kihiga kaetud keraamiliste torude ja liitmike jaoks. Kuigi need tavaliselt töötavad vaba voolamise tingimustes, võivad käesolevale standardile vastava pinnakattega torud ja liitmikud töötada perioodiliselt survelise voolamise tingimustes.

EVS-EN 295-1:1999/A2:2001
Hind 44,00
Identne EN 295-1:1991/A2:1996
Klaasja kihiga kaetud keraamilised torud ja liitmikud ning toruühendused dreenid e ja kanalisatsioonitorustike jaoks - Osa 1: Nõuded
Standardi EN 295 käesolev osa määrab kindlaks nõuded drenaaži- ja kanalisatsioonisüsteemide ehitamisel kasutatavate elastselt ühendatud, muhvidega või ilma muhvideta, klaasja kihiga kaetud keraamiliste torude ja liitmike jaoks. Kuigi need tavaliselt töötavad vaba voolamise tingimustes, võivad käesolevale standardile vastava pinnakattega torud ja liitmikud töötada perioodiliselt survelise voolamise tingimustes.

EVS-EN 295-1:1999/A3:2001
Hind 51,00
Identne EN 295-1:1991/A3:1999
Vitrified clay pipes and fittings and pipe joints for drains and sewers - Part 1: Requirements
This part of EN 295 specifies requirements for flexibly jointed vitrified clay pipes and fittings with or without sockets for the construction of drainage and sewerage systems. Although normally operated under gravity, the pipes and fittings covered by this standard will accept periodic hydraulic surcharge.

23.040.60
Äärikud, muhvid jm toruühendused

Flanges, couplings and joints

UUED STANDARDID

EVS-EN 1123-2:2001
Hind 163,00
Identne EN 1123-2:1999
Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 2: Dimensions
This standard applies to pipes and fittings of longitudinally welded, hot-dip galvanized steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1123-1. This standard does not apply to the marking of products. EN 1123-1 applies to the marking.

EVS-EN 1124-1:2001
Hind 84,00
Identne EN 1124-1:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control
This European standard specifies requirements, tests and quality control for longitudinally welded, stainless steel pipes and fittings with spigot and socket for use in waste water systems usually operating under gravity or at a low head of pressure. For the purposes of this standard, components are pipes, fittings, joints and seals. This standard is for components used for the discharge of - domestic waste water - surface water and - groundwater This standard is also for components discharging other waste water (e.g. industrial waste water) as long as it does not damage the components or endanger the health and safety of personnel.

EVS-EN 1124-2:2001
Hind 90,00
Identne EN 1124-2:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 2: System S; Dimensions
This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings and pipe connectors and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. prEN 1124-1 applies to the marking.

EVS-EN 1124-3:2001
Hind 131,00
Identne EN 1124-3:1999
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. Part 3: System X; Dimensions
This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals of the System X and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. NOTE: System X is a system of pipes and fittings of longitudinally welded stainless steel pipes with two-step sockets. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. EN 1124-1 applies to the marking.

EVS-EN ISO 8536-3:2001
Hind 51,00
Identne ISO 8536-3:1999
ja identne EN ISO 8536-3:1999
Infusion equipment for medical use - Part 3: Aluminium caps for infusions bottles
This Standard specifies aluminium caps for infusion glass bottles as specified in ISO 8536-1.

23.040.70
Voolikud ja voolikuühendused

Hoses and hose assemblies

UUED STANDARDID

EVS-EN 1761:2001
Hind 84,00
Identne EN 1761:1999

Rubber hoses and hose assemblies for fuel truck delivery - Specification
This Standard specifies the requirements for two types of rubberhoses and rubber hose assemblies for loading and discharce of liquid hydrocarbon fuels with a maximum working pressure of 10 bar (1,0 MPa)

EVS-EN ISO 8032:2001
Hind 44,00
Identne ISO 8032:1997
ja identne EN ISO 8032:1999
Rubber and plastics hose assemblies - Flexing combined with hydraulic impulse test (half-omega test)
This standard specifies a method of flexing, in an arrangement known as a "halfomega", hydraulic hose assemblies during impulse testing.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38062
Tähtaeg: 2001-09-01
Identne prEN 1763-2:2000
Flexible hose, tubing and assemblies for use with propane and butane in the vapour phase - Part 2: Requirements for nozzles, couplings and assemblies
This standard specifies the dimensions and performance requirements of the nozzles, hose connections and hose assemblies used with, or manufactured from, rubber, and plastic hoses and tubing complying with Part 1 of this standard up to a maximum internal diameter of 12,5 mm. These nozzles, hose connections and hose assemblies are disigned for use with appliances burning, commercial propane and butane, and mixtures thereof in the vapour phase, and for operation in environments up to a maximum ambient temperature of 50 C and down to a minimum ambient temperature of -30 C.
prEVS 39492
Tähtaeg: 2001-09-01
Identne prEN 13482:2001
Rubber hoses and hose assemblies for asphalt and bitumen - Specification
This standard specifies requirements for two types of hose and hose assembly identified by working pressure, each with two classes related to the temperature of the conveyed material for dockside, road and rail loading and unloading of asphalt and bitumen. The hoses may be of smooth or rough bore constuction.

23.040.80 Vooliku- ja toruühenduste tihendid

Seals for pipe and hose assemblies

UUED STANDARDID

EVS-EN 12560-1:2001
Hind 90,00
Identne EN 12560-1:2001
Flanges and their joints - Gaskets for Class-designated flanges - Part 1: Non-metallic flat gaskets with or without inserts
This standard specifies the dimensions, types, designation and marking of non-metallic flat gaskets, with or without insertion, for use with flanges in accordance with prEN 1759-1:2000, prEN 1759-3:1994 and prEN 1759-4:1994, for Class designations Class 150, Class 300, Class 600 and Class 900 for nominal sizes DN 15 to DN 600.

EVS-EN 12560-2:2001
Hind 90,00
Identne EN 12560-2:2001
Flanges and their joints - Gaskets for Class-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges
This standard specifies the dimensions,design, types, designation, materials and marking of spiral wound gaskets for use with type A flat face or type B raised face flange facings complying with prEN 1759-1:2000 for Class designations Class 150 to Class 1500 for nominal sizes DN 15 to DN 600 and for Class designation 2 500 up and including DN 300.

EVS-EN 12560-3:2001
Hind 71,00
Identne EN 12560-3:2001
Flanges and their joints - Gaskets for Class-designated flanges - Part 3: Non-metallic PTFE envelope gaskets
This standard specifies the dimensions and marking of IBC (inside bolt circle) non-metallic PTFE envelope gaskets for use with flanges complying with prEN 1759-1:2000, prEN 1759-3:1994 and prEN 1759-4:1997 for Class 150 and Class 300 for nominal sizes DN 15 and DN 600.

EVS-EN 12560-4:2001
Hind 78,00
Identne EN 12560-4:2001
Flanges and their joints - Gaskets for Class-designated flanges - Part 4: Corrugated, flat or grooved metallic and filled metallic gaskets for use with steel flanges
This standard specifies the dimensions and marking of IBC (inside bolt circle) type corrugated, flat or grooved metallic and filled metallic gaskets for use in conjunction with flanges complying with prEN 1759-1:2000 for Class 150, 300, 600, 900 and 1500 for nominal sizes DN 15 to DN 600, and for Class 2 500 for nominal size to DN 300.

EVS-EN 12560-5:2001
Hind 84,00
Identne EN 12560-5:2001
Flanges and their joints - Gaskets for Class-designated flanges - Part 5: Metallic ring joint gaskets for use with steel flanges
This European standard specifies the dimensions and marking of metallic ring-joint gaskets for use in conjunction with specific flange facings (type J) of flanges complying with prEN 1759-1:2000 for Class 150, Class 300, Class 600, Class 900 and Class 1500 for nominal sizes DN 15 to DN 600, and for Class designation 2500 up to and including DN 300.

23.040.90 Torustike üldküsimused

Pipelines in general

UUED STANDARDID

EVS-EN 1905:2001
Hind 51,00
Identne EN 1905:1998
Plastics piping systems - Unplasticized poly(vinyl chloride) (PVC-U) pipes, fittings and material - Method for assessment of the PVC content based on the total chlorine content
This standard specifies a method for assessing the poly(vinyl chloride) (PVC) content in reprocessable and recyclable unplasticized (PVC-U) materials or materials derived from PVC-U

products. In this standard, only the method for calculation of the PVC content is described, while for the determination of the chlorine content reference is made to prEN ISO 1158:1997. If the material contains or is supposed to contain chlorinated poly(vinyl chloride) (PVC-C) or chlorinated polyethylene (PE-C), an apparent PVC content is calculated.

23.040.99 Muud torustike komponendid

Other pipeline components

UUED STANDARDID

EVS-EN 12068:2001
Hind 153,00
Identne EN 12068:1998
Cathodic protection - External organic coatings for the corrosion protection of buried or immersed steel pipelines used in conjunction with cathodic protection - Tapes and shrinkable materials
This standard specifies the functional requirements and test methods for external organic coatings based on tapes or shrinkable materials to be used for corrosion protection of buried and immersed steel pipelines in conjunction with cathodic protection.

EVS-EN 12954:2001
Hind 131,00
Identne EN 12954:2001
Cathodic protection of buried or immersed metallic structures - General principles and application for pipelines
This standard describes the general principles of the implementation of a system of cathodic protection against corrosive attacks on buried or immersed metal structures with and without the influence of external electrical sources.

23.060.40 Rõhuregulaatorid

Pressure regulators

UUED STANDARDID

EVS-EN 1106:2001
Hind 131,00
Identne EN 1106:2001
Manually operated taps for gas burning appliances
This standard specifies the safety, constructional and performance requirements for manually operated taps for gas burning appliances. It also gives the test procedures for evaluating these requirements and information necessary to purchaser and the user.

EVS-EN 1074-5:2001
Hind 78,00
Identne EN 1074-5:2000
Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 5: Control valves
This European Standard defines the minimum fitness for purpose requirements for automatic control valves providing a regulation function to be used in, or connected to, water supply pipe systems, above or below ground (see EN 805), carrying water intended for human consumption.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 19501
Tähtaeg: 2001-09-01
Identne ISO 14246:2001
ja identne EN ISO 14246:2001
Transportable gas cylinders - Gas cylinder valves - Manufacturing tests and inspections
This Standard specifies the requirements for tests and inspections of gas cylinder valves at time of manufacture. This standard is applicable to valves to be fitted to industrial and medical gas cylinders, up to 150 l water capacity, intended to convey compressed, liquefied or dissolved gases. This standard is only applicable to valves operated by a hand wheel or a key. This standard is not applicable to valves for breathing equipment, fire extinguishers, cryogenic equipment and liquefied petroleum gas (LPG).

23.060.50 Vahvel tagasilöögiklapid

Wafer check valves

UUED STANDARDID

EVS-EN 12334:2001
Hind 71,00
Identne EN 12334:2001
Industrial valves - Cast iron check valves
This European Standard specifies requirements for cast iron check valves. This standard applies to cast iron check valves mainly used for industrial and general purpose applications. However, they may be used for other applications provided the requirements of the relevant performance standards are met.

23.060.99 Muud ventiilid ja klapid

Other valves

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51817
Tähtaeg: 2001-09-01
Identne prEN 1074-6:2001
Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants
This European Standard defines the minimum fitness for purpose requirements for valves to be used in, or connected to, water supply pipe systems, above or below ground (see EN 805), carrying water intended for human consumption.

23.080 Pumbad

Pumps

UUED STANDARDID

EVS-EN 1151:2001
Hind 71,00
Identne EN 1151:1999
Pumps - Rotodynamic pumps - Circulation pumps having an electrical effect not exceeding 200W for heating installations and domestic hot water installations - Requirements, testing, marking
This European Standard establishes general principles for the construction, use and testing of circulation pumps having an electrical power input P1 smaller or equal to 200W, intended for use in heating installations and domestic hot water service installations

EVS-EN 12262:2001
Hind 78,00
Identne EN 12262:1998
Rotodynamic pumps. Technical documents - Terms, delivery range, layout

This European Standard establishes the technical documentation for the enquiry, proposal, purchase order for rotodynamic pumps during contract execution or deliveries to the industry.

EVS-EN 45510-5-4:2001
Hind 119,00
Identne EN 45510-5-4:1998
Guide for procurement of power station equipment - Part 5-4: Hydraulic turbines, storage pumps and pump-turbines
This standard gives guidance on writing the technical specification for the procurement of hydraulic turbines, storage pumps and pump-turbines for use in electrical generating stations (hydraulic power stations).

EVS-EN ISO 14847:2001
Hind 90,00
Identne ISO 14847:1999
ja identne EN ISO 14847:1999
Rotary positive displacement pumps - Technical requirements
This standard specifies the technical requirements, other than testing, for rotary positive displacement pumps and rotary positive displacement pumps units. This standard does not apply to rotary positive diplacement pumps for fluid power applications.

23.120 Ventilaatorid. Tiivikud. Kliimaseadmed

Ventilators. Fans. Air-conditioners

UUED STANDARDID

EVS-EN 45510-4-1:2001
Hind 107,00
Identne EN 45510-4-1:1999
Guide for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 1: Equipment for reduction of dust emissions
This standard gives guidance on writing the technical specification for the procurement of dust emission reduction equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers: - mechanical separators; - bag filters; - electrostatic precipitators.

EVS-EN 45510-4-3:2001
Hind 107,00
Identne EN 45510-4-3:1999
Guide for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 3: Draught plant
This standard gives guidance on writing the technical specification for the procurement of fans, ducts and dampers associated with steam generating plant and flue gas treatment plant for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been consideret in the preparation of this Guide. This Guide covers: - primary air fans and exhauster fans; - secondary air fans, forced draught fans and induced draught fans; - flue gas recirculating fans and flue gas booster fans; - modulating dampers and shut-off-dampers; - diverters and guide vanes; - lined and unlined flues and ducts; - thermal/acoustic insulation and cladding.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27013
Tähtaeg: 2001-09-01
Identne prEN 12101-3:2001
Smoke and heat control systems - Part 3: Specification for powered smoke and heat exhaust ventilators
This part of the standard specifies requirements and gives test methods and the approval schedule for a range of ventilators or motors from type test, for powered smoke and heat exhaust ventilators, and their motors which are intended to be installed as part of a powered smoke and heat exhaust ventilation system conforming to prEN BKXF-5 and prEN BKXF-6 for use in construction works to release smoke and heat in the event of fire.
prEVS 34106
Tähtaeg: 2001-09-01
Identne EN 1093-11:2001
Safety of machinery - Evaluation of the emission of airborne harzardous substances - Part 11: Decontamination index
This standard describes a method for the measurement of the decontamination index of pollution control systems e.g. capture devices including local exhaust ventilation, water spray systems and, when appropriate, separation equipment installed on a machine. This method uses the real pollutant and can be operated in room or field environments.
prEVS 37145
Tähtaeg: 2001-09-01
Identne prEN 13181:2001
Ventilation for buildings - Terminals - Performance testing of louvres subject to simulated sand
This standard specifies a method for measuring the sand rejection efficiency of sand trap louvres subjected to simulated sand and with air flow through the louvre under test. The standard considers a 1000 mm x 1000 mm section of sand trap louvre, or the nearest possible blade increment, for evaluation purposes. The purpose of the test incorporated in this standard is as follows: - a) Sand Rejection Effectiveness To establish the sand rejection effectiveness when subjected to various air flow rates through the assembly. b) Discharge Loss Coefficient/Pressure Requirement To establish the air pressure loss through the sand trap louvre at various air flow rates and by calculation Discharge Loss Coefficient.

23.120.00 Ventilaatorid. Tiivikud. Kliimaseadmed

Ventilators. Fans. Air-conditioners

UUED STANDARDID

EVS-EN 328:2001
Hind 131,00
Identne EN 328:1999
Heat exchangers - Test procedures for establishing the performance of forced convection unit air coolers for refrigeration
This European Standard applies to non-ducted unit air coolers for refrigeration operating: a) with direct dry expansion of a refrigerant; b) with liquid overfeed by pump circulation of a refrigerant. c) with a liquid.

25.040.10 Töötlemistsentrid

Machining centres

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29603
Tähtaeg: 2001-09-01
Identne prEN 12417:2001
Machine tools - Safety - Machining centres
This standrd specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance,) of machining centres (see 3.28).

25.040.30 Tööstusrobotid. Manipulaatorid

Industrial robots. Manipulators

UUED STANDARDID

EVS-EN ISO 9283:2001
Hind 163,00
Identne ISO 9283:1998
ja identne EN ISO 9283:1998
Manipulating industrial robots - Performance criteria and related test methods
This standard describes methods of specifying and testing the following performance characteristics of manipulating industrial robots: - pose accuracy and pose repeatebility; multi-directional pose accuracy variation; distance accuracy and distance repeatebility; position stabilization time; position overshoot; drift of pose characteristics; exchangeability; path accuracy and path repeatebility; path accuracy on reorientation; cornering deviations; path velocity characteristics; minimum posing time; static compliance; weaving deviations.

25.040.40 Tööstusprotsesside mõõtmine ja kontroll

Industrial process measurement and control

UUED STANDARDID

EVS-EN 61326:2001
Hind 119,00
Identne IEC 61326:1998
ja identne EN 61326:1997 + A1:1998
Electrical equipment for measurement, control and laboratory use - EMC requirements
Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

EVS-EN 45510-8-1:2001
Hind 146,00
Identne EN 45510-8-1:1998
Guide for procurement of power station equipment - Part 8-1: Control and instrumentation
This standard gives guidance on writing the technical specification for the procurement of Control and Instrumentation (C&I) for use in electricity generating stations (power stations).

25.080.20 Sisetreipingid ja freespingid

Boring and milling machines

UUED STANDARDID

EVS-EN 50144-2-17:2001
Hind 71,00
Identne EN 50144-2-17:2000
Safety of hand-held electric motor operated tools - Part 2-17: Particular requirements for routers
This standard applies to all types of routers.

EVS-EN 50144-2-18:2001
Hind 64,00
Identne EN 50144-2-18:2000
Safety of hand-held electric motor operared tools - Part 2-18: Paricular requirements for laminate trimmers
This standard applies to all types of laminate trimmers. NOTE: This standard does not cover trimmers designed to be used in conjunction with a support or in any other way such as stationary transportable machines.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36278
Tähtaeg: 2001-09-01
Identne EN 13128:2001
Safety of machine tools - Milling machines (including boring machines)
This standard specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of milling machines (see 3.1) including machines. capable of performing boring operations (see 3.4).

25.080.40 Puurpingid

Drilling machines

UUED STANDARDID

EVS-EN 50144-2-1:2001
Hind 78,00
Identne EN 50144-2-1:1999
Safety of hand-held electric motor operated tools - Part 2-1: Particular requirements for drills
This standard applies to drills and impact drills.

25.080.50 Lihv- ja poleerpingid

Grinding and polishing machines

UUED STANDARDID

EVS-EN 50144-2-4:2001
Hind 64,00
Identne EN 50144-2-4:1999
Safety of hand-held electric motor operated tools - 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 50144-2-3.

25.080.60 Saagimispingid

Sawing machines

UUED STANDARDID

EVS-EN 50144-2-5:2001
Hind 90,00
Identne EN 50144-2-5:1999
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.

25.100.70 Abrasiivid

Abrasives

UUED STANDARDID

EVS-EN 13236:2001
Hind 199,00
Identne EN 13236:2001
Safety requirements for superabrasives
This Standard is applicable to superabrasives which are manufactured or repaired after the date of issue of the standard. It specifies requirements and/or measures for the removal or reduction of hazards resulting from the design and application of the grinding tools.

25.120.10 Sepistusseadmed. Käärid

Forging equipment. Presses. Shears

UUED STANDARDID

EVS-EN 693:2001
Hind 146,00
Identne EN 693:2001
Machine tools - Safety - Hydraulic presses
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 hydraulic presses which are intended to work cold metal or material partly of cold metal.

25.120.40 Elektrokeemilised masinad

Electrochemical machines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34208
Tähtaeg: 2001-09-01
Identne prEN 12957:2000
Machine tools - Safety - Electro discharge machines
This standard specifies technical safety requirements and measures, applicable to EDM equipment, to be adopted by persons undertaking the design, construction, installation and/or supply of such equipment.

25.140.01 Käsitööriistad

Hand-held tools in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51732
Tähtaeg: 2001-09-01
Identne ISO 8662-2:1992/Amd. 1:1999
ja identne EN 28662-2/A2:2001
Kantavad käeshoitavad ajamiga tööriistad. Vibratsiooni mõõtmine käepidemel. Osa 2: Löökvasarad ja neetimisvasarad. MUUDATUS 2
This standard specifies a laboratory method for measuring the vibrations at the handles of hand-held power driven chipping and riveting hammers for type testing and comparison purposes.
prEVS 51733
Tähtaeg: 2001-09-01
Identne ISO 8662-3:1992/Amd. 1:1999
ja identne EN ISO 28662-3:1994/A2:2001
Kantavad käeshoitavad ajamiga tööriistad. Vibratsiooni mõõtmine käepidemel. Osa 3: Kivipuurid ja puurvasarad. MUUDATUS 2
This standard specifies a laboratory method for measuring the vibrations at the handles of hand-held power driven rock drills and rotary hammers for type testing and comparison purposes.

25.140.10 Pneumotööriistad

Pneumatic tools

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51732
Tähtaeg: 2001-09-01
Identne ISO 8662-2:1992/Amd. 1:1999
ja identne EN 28662-2/A2:2001
Kantavad käeshoitavad ajamiga tööriistad. Vibratsiooni mõõtmine käepidemel. Osa 2: Löökvasarad ja neetimisvasarad. MUUDATUS 2
This standard specifies a laboratory method for measuring the vibrations at the handles of hand-held power driven chipping and riveting hammers for type testing and comparison purposes.
prEVS 51733
Tähtaeg: 2001-09-01
Identne ISO 8662-3:1992/Amd. 1:1999
ja identne EN ISO 28662-3:1994/A2:2001
Kantavad käeshoitavad ajamiga tööriistad. Vibratsiooni mõõtmine käepidemel. Osa 3: Kivipuurid ja puurvasarad. MUUDATUS 2
This standard specifies a laboratory method for measuring the vibrations at the handles of hand-held power driven rock drills and rotary hammers for type testing and comparison purposes.

25.140.20 Elektritööriistad

Electric tools

UUED STANDARDID

EVS-EN 50144-1:2001
Hind 176,00
Identne EN 50144-1:1998
Safety of hand-held electric motor operated tools - Part 1: General requirements
This standard applies to hand-held electric motor operated or magnetically driven tools, intended for indoor or outdoor use designed for use by one person. This standard applies to a.c. tools having any frequency and d.c. tools.

EVS-EN 61029-1:2001
Hind 190,00
Identne IEC 61029-1:1990
ja identne EN 61029-1:2000
Safety of transportable motor-operated electric tools - Part 1: General requirements
This standard consists in Part 1 and part 2 applies to electric motor-operated or magnetically driven tools, intended for indoor and for outdoor use.

EVS-EN 50144-2-1:2001
Hind 78,00
Identne EN 50144-2-1:1999

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

EVS-EN 50144-2-2:2001
Hind 64,00
Identne EN 50144-2-2:1999
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.

EVS-EN 50144-2-4:2001
Hind 64,00
Identne EN 50144-2-4:1999
Safety of hand-held electric motor operated tools - 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 50144-2-3.

EVS-EN 50144-2-5:2001
Hind 90,00
Identne EN 50144-2-5:1999
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.

EVS-EN 50144-2-17:2001
Hind 71,00
Identne EN 50144-2-17:2000
Safety of hand-held electric motor operated tools - Part 2-17: Particular requirements for routers
This standard applies to all types of routers.

EVS-EN 50144-2-18:2001
Hind 64,00
Identne EN 50144-2-18:2000
Safety of hand-held electric motor operared tools - Part 2-18: Paricular requirements for laminate trimmers
This standard applies to all types of laminate trimmers. NOTE: This standard does not cover trimmers designed to be used in conjunction with a support or in any other way such as stationary transportable machines.

25.160.10 Keevitustööd ja keevitaja kutseoskus

Welding processes

UUED STANDARDID

EVS-EN 1011-2:2001
Hind 163,00
Identne EN 1011-2:2001
Welding - Recommendations for welding of metallic materials - Part 2: Arc welding of ferritic steels
This European Standard gives guidance for manual, semi-mechanised, mechanised and automatic arc welding of ferritic steels, excluding ferritic stainless steels, in all product forms.

EVS-EN ISO 10882-1:2001
Hind 131,00
Identne ISO 10882-1:2001
ja identne EN ISO 10882-1:2001
Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles
This part of EN ISO 10882 specifies a procedure for personal sampling of airborne particles in welding and allied processes. The procedure describes determination of personal exposure to welding fume and other airborne particles generated by welding related operations.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33518
Tähtaeg: 2001-09-01
Identne ISO/DIS 15614-8:2000
ja identne prEN ISO 15614-8:2000
Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 8: Welding of tubes to tube-plate joints
This standard specifies requirements for the approval testing of welding procedures for the arc welding of tube to tube-plate joints in metallic materials by manual, semiautomatic, automatic or mechanized processes.
prEVS 34145
Tähtaeg: 2001-09-01
Identne ISO/DIS 15011-1:2000
ja identne prEN ISO 15011-1:2000
Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 1: Determination of emission rate and sampling for analysis of particulate fume
This European Standard describes a method for the determination of particulate fume emission rate from arc welding processes using a fume box technique. It defines a method of sampling particulate fume for chemical analysis and suggests possible analytical techniques.

25.160.30 Keevitusseadmed

Welding equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23503
Tähtaeg: 2001-08-01
Identne EN 50192:1995
Arc welding equipment - Plasma cutting systems for manual use
This standard is applicable to systems for manual plasma cutting/gouging. It shall be used in conjunction with EN 50078 and EN 60974-1. This standard is not applicable to mechanized plasma cutting systems and for plasma cutting/gouging under water.
prEVS 27170
Tähtaeg: 2001-08-01
Identne EN 50060:1989 + A1:1994
Power sources for manual arc welding with limited duty
This standard is applicable to welding power sources for manual metal arc welding with limited duty with covered stick electrodes. These welding power sources a) are limited to a rated maximum welding current of 160 A, b) are fitted with a thermal cut-out device, c) have performance based on the number of reference electrodes, capable of being melted with the welding power source in the cold and hot state and d) carry on their rating plate a declaration of the fuse size necessary for
prEVS 27188
Tähtaeg: 2001-08-01
Identne HD 407 S1:1980
Safety rules for the use of equipment for electric arc welding and allied processes

This harmonization document specifies the electrical safety rules applying to industrial/professional use of equipment for electric arc welding and allied processes. This document does not cover safety aspects concerning eye protection, protection against radiations, fumes, etc.
prEVS 27192
Tähtaeg: 2001-08-01
Identne HD 427 S1:1981
Specific safety rules for the installation of equipment for electric arc welding and allied processes*
This harmonization document complements the rules of document HD 384.4.41 "Electrical installation of buildings. 4th part. Protection for safety. Chapter 41: Protection against electric shock". It specifies the safety rules specific to the installation of equipment for electric arc welding and allied processes. It applies to equipment for industrial and professional use.
prEVS 27194
Tähtaeg: 2001-08-01
Identne EN 50063:1989
Safety requirements for the construction and the installation of equipment for resistance welding and allied processes
This standard applies to equipment for resistance welding and allied processes. ISO 669 and EN 60204-1 are an integral part of this standard. The object of this standard is to complete the requirements of ISO 669 for the construction and installation and to specify deviations and special safety requirements as EN 60204-1 does not apply, as such, to the welding circuit.
prEVS 51904
Tähtaeg: 2001-09-01
Identne prEN 562:2001
Gaaskeevitusseadmed. Keevitamisel, lõikamisel ja seonduvates protsessides gaasiballoonidel kasutatavad manomeetrid
This standard specifies requirements for Bourdon-tube pressure gauges normally used with compressed gases at pressures up to 300 bar (30 Mpa) in welding, cutting and allied processes. It also covers use for dissolved acetylene and for liquefied gases under pressure.

25.160.50
Jootmine kõva- ja pehmejoodisega

Brazing and soldering

UUED STANDARDID

EVS-EN ISO 9455-13:2001
Hind 44,00
Identne ISO 9455-13:1996
ja identne EN ISO 9455-13:1999
Soft soldering fluxes - Test methods - Part 13: Determination of flux spattering
This part of ISO 9455 describes a method for estimating the tendency of a flux spatter in use. It is a qualitative (comparative) method and is only applicable to liquid fluxes, as defined in ISO 9455-1. The method is not applicable to flux cored solder wire, or to solder pastes.

EVS-EN ISO 9455-15:2001
Hind 64,00
Identne ISO 9455-15:1996
ja identne EN ISO 9455-15:1999
Soft soldering fluxes - Test methods - Part 15: Copper corrosion test
This part of ISO 9455 specifies a qualitative method for determination of the corrosive properties of flux residues on a copper substrate, when subjected to controlled environmental conditions. The test is applicable to type 1 fluxes, as defined in ISO 9454-1.

25.180.01
Tööstusahjud

Industrial funaces in general

UUED STANDARDID

EVS-EN 1547:2001
Hind 84,00
Identne EN 1547:2001
Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment
Based on EN 292-2:1991, Annex A 1.7.4.f, this noise test code specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the noise emission characteristics of industrial thermoprocessing equipment as described especially in EN 746-1, EN 746-2 and EN 746-3. It also indicates the location of work stations where measurements shall be made. It specifies noise measurement methods that are available and operating and mounting conditions that shall be used for the test.

25.220.10
Haaveldus

Surface preparation

UUED STANDARDID

EVS-EN 12373-5:2001
Hind 58,00
Identne EN 12373-5:1998
Aluminium and aluminium alloys - Anodizing - Part 5: Assessment of quality of sealed anodic oxidation coatings by measurement of admittance
This part of this European Standard specifies a method for assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the admittance.

EVS-EN ISO 8502-2:2001
Hind 44,00
Identne ISO 8502-2:1992
ja identne EN ISO 8502-2:1999
Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Del 2: Laboratory determination of chloride on cleaned surfaces
This part of the standard describes a method for assessment of chloride-containing salts that are readily soluble in water and are present on a steel surface. The method is also applicable to previously coated surfaces. It is normally to be used in a laboratory using washings sampled from surfaces on site. The method is applicable to the assessment of salts that have been introduced by the cleaning procedure, or that have deposited on the surface before or after the cleaning.

25.220.20
Pinnatöötlus

Surface treatment

UUED STANDARDID

EVS-EN 13214:2001
Hind 58,00
Identne EN 13214:2001

Thermal spraying - Thermal spray coordination - Tasks and responsibilities
This standard identifies the tasks and responsibilities necessary to assure the quality of a coating or a coating component including the coordination of activities related to thermal spraying.

EVS-EN 12373-2:2001
Hind 58,00
Identne EN 12373-2:1998
Aluminium and aluminium alloys - Anodizing - Part 2: Determination of mass per unit area (surface density) of anodic oxidation coatings - Gravimetric method
This Part of this European Standard specfies a gravimetric method for determining the mass per unit area (surface density) of anodic oxidation coatings on aluminium and its alloys.

EVS-EN 12373-3:2001
Hind 58,00
Identne EN 12373-3:1998
Aluminium and aluminium alloys - Anodizing - Part 3: Determination of thickness of anodic oxidation coatings - Non-destructive measurement by split-beam microscope
This Part of this European Standard specifies a non-destructive method of determining the thickness of anodic oxidation coatings on aluminiuim and its alloys using a split-beam microscope.

EVS-EN 12373-4:2001
Hind 58,00
Identne EN 12373-4:1998
Aluminium and aluminium alloys - Anodizing - Part 4: Estimation of loss of absorptive power of anodic oxidation coatings after sealing by dye spot test with prior acid treatment
This Part of this European Standard specifies a method of estimating the loss of absorptive power of anodic oxidation coatings that have undergone a sealing treatment, by dye absorption after acid pretreatment.

EVS-EN 12373-6:2001
Hind 58,00
Identne EN 12373-6:1998
Aluminium and aluminium alloys - Anodizing - Part 6: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution without prior acid treatment
This Part of this European Standard specifies a method of assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution without prior acid treatment.

EVS-EN 12373-7:2001
Hind 58,00
Identne EN 12373-7:1998
Aluminium and aluminium alloys - Anodizing - Part 7: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution with prior acid treatment
This Part of this European Standard specifies a method of assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution with prior acid treatment.

EVS-EN 12373-8:2001
Hind 58,00
Identne EN 12373-8:1998
Aluminium and aluminum alloys - Anodizing - Part 8: Determination of the comparative fastness to ultra-violet light and heat of coloured anodic oxidation coatings
This Part of this European standard specifies a comparative method for the determination of the fastness of coloured anodic oxidation coatings to ultra-violet light and heat.

EVS-EN 12373-9:2001
Hind 84,00
Identne EN 12373-9:1998
Aluminium and aluminium alloys - Anodizing - Part 9: Measurement of wear resistance and wear index of anodic oxidation coatings using an abrasive wheel wear test apparatus
This part of this European Standard specifies a method of test for determining the wear resistance and the wear index of anodic oxidation coatings on flat specimens of aluminium and its alloys by means of an abrasive wheel wear test apparatus.

EVS-EN 12373-10:2001
Hind 90,00
Identne EN 12373-10:1998
Aluminium and aluminium alloys - Anodizing - Part 10: Measurement of mean specific abrasion resistance of anodic oxidationg coatings using an abrasive jet test apparatus
This part of this European Standard specifies a method of test for comparing the resistance to abrasion of anodic oxidation coatings on aluminium and its alloys with that of a standard specimen or, alternatively, a reference specimen, by the use of a jet of abrasive particles.

EVS-EN ISO 10289:2001
Hind 100,00
Identne ISO 10289:1999
ja identne EN ISO 10289:2001
Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates - Rating of test specimens and manufactured articles subjected to corrosion tests
This standard gives a method of evaluating the condition of decorative and protective metalic and inorganic coated panels or articles which have been exposed to corrosive environments for test or for other purposes. It is applicable to test panels or components exposed to natural atmospheres, in mobile or static conditions, or subjected to accelerated tests.

EVS-EN ISO 14920:2001
Hind 58,00
Identne ISO 14920:1999
ja identne EN ISO 14920:1999
Thermal spraying - Spraying and fusing of self-fluxing alloys
This standard covers thermal spraying of self-fluxing alloys that are simultaneously or subsequently fused to create a homogeneous, diffusion bonded coating.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31968
Tähtaeg: 2001-09-01
Identne EN 12373-18:2001

Aluminium and aluminium alloys - Anodizing - Part 18: Rating system for the evaluation of pitting corrosion - Chart method
This part of this European Standard specifies a chart rating system based on standard charts that provides a means of defining of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests.
prEVS 31989
Tähtaeg: 2001-09-01
Identne EN 12373-17:2001
Aluminium and aluminium alloys - Anodizing - Part 17: Determination of electric breakdown potential
This Part of this European Standard specifies method of test for the determination of the electrical breakdown potential of anodic oxidation coatings on aluminium and its alloys on flat or near-flat surfaces and on round wire.
prEVS 31990
Tähtaeg: 2001-09-01
Identne EN 12373-16:2001
Aluminium and aluminium alloys - Anodizing - Part 16: Check for continuity of thin anodic oxidation coatings - Copper sulfate test
This Part of this European Standard specifies a method of checking the continuity of thin anodic oxidation coatings on aluminium and its alloys by a copper sulfate contact test.
prEVS 31991
Tähtaeg: 2001-09-01
Identne EN 12373-19:2001
Aluminium and aluminium alloys - Anodizing - Part 19: Rating system for the evaluation of pitting corrosion - Grid method
This part of this European Standard specifies a grid rating system that provides a means of defining levels of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests.
prEVS 33887
Tähtaeg: 2001-09-01
Identne ISO/DIS 14919:2000
ja identne prEN ISO 14919:2000
Thermal spraying - Wires, rods and cords for flame and arc spraying - Classification - Technical supply conditions
This standard specifies requirements for classification of metal and non metal wires (solid and cored), rods, cords processed by means of thermal spraying, especially by arc and flame spraying.
prEVS 37331
Tähtaeg: 2001-09-01
Identne ISO/DIS 14921:2001
ja identne prEN ISO 14921:2001
Thermal spraying - Procedures for the application of thermally sprayed coatings for engineering components
This standard relates to the methods of application of thermally sprayed coatings as defined in EN 657. The purpose of these coatings being either to reclaim worn and non conforming parts or to enhance the surface properties of components for specific purposes.
prEVS 51698
Tähtaeg: 2001-09-01
Identne EN 12373-1:2001
Aluminium and aluminium alloys - Anodizing - Part 1: Method for specifying decorative and protective anodic oxidation coatings on aluminium
This part of this European Standard describes a method for specifying decorative and protective anodic oxidation coatings on aluminium.

25.220.40 Metallpinded

Metallic coatings

UUED STANDARDID

EVS-EN ISO 1461:2001
Hind 84,00
Identne ISO 1461:1999
ja identne EN ISO 1461:1999
Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods
This standard specifies the general minimum requirements and tests for the properties of coatings applied by hot dipping in zinc on fabricated ferrous products, for example structural steel, steel sheet fabrications, steel products assembled before galvanizing; large tubes already bent or welded before galvanizing, steel forgings, steel stampings, ferrous castings, small components and similar products, the design of which shall be appropriate for the hot dip galvanizing process.

EVS-EN ISO 10289:2001
Hind 100,00
Identne ISO 10289:1999
ja identne EN ISO 10289:2001
Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates - Rating of test specimens and manufactured articles subjected to corrosion tests
This standard gives a method of evaluating the condition of decorative and protective metalic and inorganic coated panels or articles which have been exposed to corrosive environments for test or for other purposes. It is applicable to test panels or components exposed to natural atmospheres, in mobile or static conditions, or subjected to accelerated tests.

EVS-EN ISO 14713:2001
Hind 138,00
Identne ISO 14713:1999
ja identne EN ISO 14713:1999
Protection against corrosion of iron and steel in structures - Zinc and aluminium coatings - Guidelines
This standard gives guidance on the corrosion protection of iron and steel in structures, including connections, by metallic coatings.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51686
Tähtaeg: 2001-09-01
Identne ISO 15720:2001
ja identne EN ISO 15720:2001
Metallic coatings - Porosity tests - Porosity in gold or palladium coatings on metal substrates by gel-bulk electrography
This test method covers equipment and techniques for determining porosity in noble metal coatings, particularly electrodeposits of gold, palladium and palladium-nickel alloy (70% to 90% palladium) and clad metals used on electrical contacts.
prEVS 51687
Tähtaeg: 2001-09-01
Identne ISO 15721:2001
ja identne EN ISO 15721:2001
Metallic coatings - Porosity tests - Porosity in gold or palladium coatings by sulfurous acid/sulfur dioxide vapour

This test method covers equipment and methods for determining the porosity of gold palladium coatings, particularly electrodeposits and clad metals used on electrical contacts.

25.220.60
Orgaanilised pinded

Organic coatings

UUED STANDARDID

EVS-EN 12068:2001
Hind 153,00
Identne EN 12068:1998
Cathodic protection - External organic coatings for the corrosion protection of buried or immersed steel pipelines used in conjunction with cathodic protection - Tapes and shrinkable materials
This standard specifies the functional requirements and test methods for external organic coatings based on tapes or shrinkable materials to be used for corrosion protection of buried and immersed steel pipelines in conjunction with cathodic protection.

EVS-EN 13523-0:2001
Hind 51,00
Identne EN 13523-0:2001
Coil coated metals - Test methods - Part 0: General introduction and list of test methods
EN 13523 specifies methods for testing organic coatings on coil coated metals. This Part of EN 13523 specifies the overall scope of all parts of EN 13523, gives definitions common to all parts and describes how sampling and preparation of test panels for most of the individual test methods are to be carried out.

EVS-EN 13523-1:2001
Hind 51,00
Identne EN 13523-1:2001
Coil coated metals - Test methods - Part 1: Coating thickness
This Part of EN 13523 specifies the procedures for determining the thickness of an organic coating on a metallic substrate, using electrical measuring devices.

EVS-EN 13523-2:2001
Hind 44,00
Identne EN 13523-2:2001
Coil coated metals - Test methods - Part 2: Specular gloss
This Part of EN 13523specifies the procedure for determining the specular gloss of an organic coating on a metallic substrate. Gloss is a characteristic of fundamental importance to the appearance of the coil coated product.

EVS-EN 13523-3:2001
Hind 51,00
Identne EN 13523-3:2001
Coil coated metals - Test methods - Part 3: Colour difference - Instrumental comparison
This Part of EN 13523 specifies procedures for determining the instrumentel colour difference (CIELAB) of an organic coating on a coil coated metal.

EVS-EN 13523-4:2001
Hind 51,00
Identne EN 13523-4:2001
Coil coated metals - Test methods - Part 4: Pencil hardness
This part of EN 13523 describes the procedure for determining the relative hardness of an organic coating on a metallic substrate, by means of pencils of known hardness.

EVS-EN 13523-5:2001
Hind 51,00
Identne EN 13523-5:2001
Coil coated metals - Test methods - Part 5: Resistance to rapid deformation (impact test)
This part of EN 13523 describes the procedure for determining the resistance to cracking and/or pick-off on rapid deformation of an organic coating on a substrate in terms of energy which the specimen will withstand.

EVS-EN 13523-7:2001
Hind 71,00
Identne EN 13523-7:2001
Coil coated metals - Test methods - Part 7: Resistance to cracking on bending (T-bend test)
This part of EN 13523 describes the procedure for determining the resistance to cracking of an organic coating on a metallic substrate when bent through 135° to 180°. The degree of adhesion may also be evaluated.

EVS-EN 13523-10:2001
Hind 51,00
Identne EN 13523-10:2001
Coil coated metals - Test methods - Part 10: Resistance to fluorescent UV light and water condensation
This part of EN 13523 describes the basic principles and procedure for determining the resistance of an organic coating on a metallic substrate to a combination of fluorecent UV light and water condensation.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51679
Tähtaeg: 2001-09-01
Identne EN 13523-9:2001
Coil coated metals - Test methods - Part 9: Resistance to water immersion
This part of EN 13523 describes the procedure for determining the resistance to water immersion of an organic coating on a metallic substrate.
prEVS 51680
Tähtaeg: 2001-09-01
Identne EN 13523-13:2001
Coil coated metals - Test methods - Part 13: Resistance to accelerated ageing by the use of heat
This Part of EN 13523 describes the procedure for determining the behaviour of an organic coating on a metallic substrate (flat or bent specimens) when submitted to accelerated ageing by heating at a defined temperature for a defined period of time.
prEVS 51681
Tähtaeg: 2001-09-01
Identne EN 13523-14:2001
Coil coated metals - Test methods - Part 14: Chalking (Helmen method)
This Part of EN 13523 describes the procedure for determining objectively the chalking resulting from natural artifical weathering of an organic coating on a metallic substrate.
prEVS 51816
Tähtaeg: 2001-09-01
Identne prEN 10245-4:2001
Steel wire and wire products - Organic coatings on steel wire - Part 4: Polyester coated wire
Complementary to prEN 10245-1, this Part 4 of prEN 10245 specifies the characteristics and requirements for steel wire and wire products coated with polyester.

27.040
Gaasi- ja auruturbiinid. Aurumasinad

Gas and steam turbines. Steam engines

UUED STANDARDID

EVS-EN 45510-4-1:2001
Hind 107,00
Identne EN 45510-4-1:1999
Guide for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 1: Equipment for reduction of dust emissions
This standard gives guidance on writing the technical specification for the procurement of dust emission reduction equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers: - mechanical separators; - bag filters; - electrostatic precipitators.

EVS-EN 45510-4-2:2001
Hind 112,00
Identne EN 45510-4-2:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 2: Gas-air, Steam-air and gas-gas heaters
This standard gives guidance on writing the technical specification for the procurement of air heating equipment associated with steam generating plant and gas reheating equipment associated with flue gas treatment plant for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers heat exchangers of the following types: - indirect heating with steam; - rotary regenerative heaters; - liquid coupled heat exchangers; - heat pipes This guide does not cover systems for direct contact heating of air or flue gas by hot gases.

EVS-EN 45510-4-3:2001
Hind 107,00
Identne EN 45510-4-3:1999
Guide for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 3: Draught plant
This standard gives guidance on writing the technical specification for the procurement of fans, ducts and dampers associated with steam generating plant and flue gas treatment plant for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been consideret in the preparation of this Guide. This Guide covers: - primary air fans and exhauster fans; - secondary air fans, forced draught fans and induced draught fans; - flue gas recirculating fans and flue gas booster fans; - modulating dampers and shut-off-dampers; - diverters and guide vanes; - lined and unlined flues and ducts; - thermal/acoustic insulation and cladding.

EVS-EN 45510-4-6:2001
Hind 107,00
Identne EN 45510-4-6:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 6: Flue gas desulphurisation (De-SOx) plant
This standard gives guidance on writing the technical specification for the procurement of processes and equipment for the removal of sulphur oxides from the flue gas of steam generating plant for use in electricity generation stations (power stations). This Guide for procurement is not applicable to quipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers: - wet, semi dry and dry systems; - systems to meet specific flue gas discharge requirements, for example sulphur content, dust content and temperature - systems with and without marketable by-products; - systems to meet specified waste product discharge limits; - systems to meet limited choice of absorbent type and limitation of water consumption.

EVS-EN 45510-4-7:2001
Hind 107,00
Identne EN 45510-4-7:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 7: Ash handling plant
This standard gives guidance on writing the technical specification for the procurement of equipment for ash handling associated with coal fired steam generating plant for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers mechanical conveying systems which handle the ash mechanically. Among those are for example: - submerged scraper conveyor; - ram-type slag extractor; - belt conveyor; - vibratory conveyor; - screw conveyor; - apron conveyor; - bucket elevator; - skip hoist; - vehicles.

EVS-EN 45510-5-1:2001
Hind 138,00
Identne EN 45510-5-1:1998
Guides for procurement of power station equipment - Part 5-1: Steam turbines
This standard gives guidance on writing the technical specification for the procurement of steam turbines driving generators for use in electricity generating stations (power stations).

EVS-EN 45510-5-2:2001
Hind 119,00
Identne EN 45510-5-2:1998
Guides for procurement of power station equipment - Part 5-2: Gas turbines
This standard gives guidance on writing the technical specification for the procurement of gas turbines, including gas turbines for combined-cycle systems, and their auxiliaries for use in electricity generating stations (power stations).

EVS-EN 45510-6-1:2001
Hind 107,00
Identne EN 45510-6-1:1998
Guide for procurement of power station equipment - Part 6-1: Turbine auxiliaries - Deaerators
This standard gives guidance on writing the technical specification for the procurement of deaerators associated with steam generating plant and steam turbine plant for use in electricity generating stations (power stations).

EVS-EN 45510-6-3:2001
Hind 112,00

Identne EN 45510-6-3:1998
Guide for procurement of power station equipment - Part 6-3: Turbine auxiliaries - Condenser plant
This standard gives guidance on writing the technical specification for the procurement of condenser plants for use in electricity generating stations (power stations).

EVS-EN 45510-6-7:2001
Hind 107,00
Identne EN 45510-6-7:1998
Guides for procurement of power station equipment - Part 6-7: Turbine auxiliaries - Moisture separator reheaters
This standard gives guidance on writing the technical specification for the procurement of moisture separator reheaters for use in electricity generating stations (power stations).

27.060.30
Katlad ja soojusvahetid

Boilers and heat exchangers

UUED STANDARDID

EVS-EN 328:2001
Hind 131,00
Identne EN 328:1999
Heat exchangers - Test procedures for establishing the performance of forced convection unit air coolers for refrigeration
This European Standard applies to non-ducted unit air coolers for refrigeration operating: a) with direct dry expansion of a refrigerant; b) with liquid overfeed by pump circulation of a refrigerant. c) with a liquid.

EVS-EN 1118:2001
Hind 146,00
Identne EN 1118:1998
Heat exchangers - Refrigerant cooled liquid coolers - Test procedures for establishing the performance
This standard applies to series produced liquid coolers which operate with a (primary) refrigerant and its purpose is to establish uniform methods to test and ascertain the following: - Product identification - Capacity - Liquid flow rate - Liquid side pressure drop.

EVS-EN 45510-4-2:2001
Hind 112,00
Identne EN 45510-4-2:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 2: Gas-air, Steam-air and gas-gas heaters
This standard gives guidance on writing the technical specification for the procurement of air heating equipment associated with steam generating plant and gas reheating equipment associated with flue gas treatment plant for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers heat exchangers of the following types: - indirect heating with steam; - rotary regenerative heaters; - liquid coupled heat exchangers; - heat pipes This guide does not cover systems for direct contact heating of air or flue gas by hot gases.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30696
Tähtaeg: 2001-09-01
Identne prEN 12953-8:2001
Shell boilers - Part 8: Requirements for safeguards against excessive pressure
This part of the European Standard specifies the requirements for safeguards against excessive pressure in shell boilers as defined in Part 1 of this European Standard.
prEVS 51836
Tähtaeg: 2001-09-01
Identne prEN 12953-11:2001
Shell boilers - Part 11: Acceptance tests
This European Standard describes a concise procedure for conducting thermal performance assessments, using the indirect (losses) procedure for steam or hot water.

27.080
Soojuspumbad

Heat pumps

UUED STANDARDID

EVS-EN 60335-2-40:2001
Hind 146,00
Identne IEC 335-2-40:1995 + A1:2000
ja identne EN 60335-2-40:1997 + A1:2000
Safety of household and similar electrical appliances: Part 2: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
This part of IEC 60335 applies to the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors, their maximum rated voltages being not more than 250 V for single phase appliances and 600 V for all other appliances.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36343
Tähtaeg: 2001-09-01
Identne EN 13136:2001
Refrigerating systems and heat pumps - Pressure relief devices and their associated piping - Methods for calculation
This European Standard describes the calculation of mass flow for sizing pressure relief devices for components of refrigerating systems. NOTE The term ``refrigerating system`` used in this standard includes heat pumps. It describes the calculation of discharge capacities for pressure relief valves and other pressure relief devices in refrigerating systems including the necessary data for sizing these when relieving to atmosphere or to components within the system at lower pressure.

27.100
Jõujaamade üldküsimused

Power stations in general

UUED STANDARDID

EVS-EN 45510-1:2001
Hind 107,00
Identne EN 45510-1:1997
Guide for procurement of power station equipment - Part 1: Common clauses
This standard gives guidance on writing the technical specification for the procurement of equipment for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been

considered in the preparation of this Guide.

EVS-EN 45510-2-2:2001
Hind 131,00
Identne EN 45510-2-2:1999
Guide for procurement of power station equipment - Part 2-2: Electrical equipment - Uninterruptible power supplies
This standard gives guidance on writing the technical specification for the procurement of static a.c. uninterruptible power supplies (UPS's) for installation in electric power generation plants.

EVS-EN 45510-4-2:2001
Hind 112,00
Identne EN 45510-4-2:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 2: Gas-air, Steam-air and gas-gas heaters
This standard gives guidance on writing the technical specification for the procurement of air heating equipment associated with steam generating plant and gas reheating equipment associated with flue gas treatment plant for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers heat exchangers of the following types: - indirect heating with steam; - rotary regenerative heaters; - liquid coupled heat exchangers; - heat pipes This guide does not cover systems for direct contact heating of air or flue gas by hot gases.

EVS-EN 45510-4-3:2001
Hind 107,00
Identne EN 45510-4-3:1999
Guide for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 3: Draught plant
This standard gives guidance on writing the technical specification for the procurement of fans, ducts and dampers associated with steam generating plant and flue gas treatment plant for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been consideret in the preparation of this Guide. This Guide covers: - primary air fans and exhauster fans; - secondary air fans, forced draught fans and induced draught fans; - flue gas recirculating fans and flue gas booster fans; - modulating dampers and shut-off-dampers; - diverters and guide vanes; - lined and unlined flues and ducts; - thermal/acoustic insulation and cladding.

EVS-EN 45510-4-6:2001
Hind 107,00
Identne EN 45510-4-6:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 6: Flue gas desulphurisation (De-SOx) plant
This standard gives guidance on writing the technical specification for the procurement of processes and equipment for the removal of sulphur oxides from the flue gas of steam generating plant for use in electricity generation stations (power stations). This Guide for procurement is not applicable to quipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers: - wet, semi dry and dry systems; - systems to meet specific flue gas discharge requirements, for example sulphur content, dust content and temperature - systems with and without marketable by-products; - systems to meet specified waste product discharge limits; - systems to meet limited choice of absorbent type and limitation of water consumption.

EVS-EN 45510-4-7:2001
Hind 107,00
Identne EN 45510-4-7:1999
Guides for procurement of power station equipment - Part 4: Boiler auxiliaries - Section 7: Ash handling plant
This standard gives guidance on writing the technical specification for the procurement of equipment for ash handling associated with coal fired steam generating plant for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide. This Guide covers mechanical conveying systems which handle the ash mechanically. Among those are for example: - submerged scraper conveyor; - ram-type slag extractor; - belt conveyor; - vibratory conveyor; - screw conveyor; - apron conveyor; - bucket elevator; - skip hoist; - vehicles.

EVS-EN 45510-5-1:2001
Hind 138,00
Identne EN 45510-5-1:1998
Guides for procurement of power station equipment - Part 5-1: Steam turbines
This standard gives guidance on writing the technical specification for the procurement of steam turbines driving generators for use in electricity generating stations (power stations).

EVS-EN 45510-5-2:2001
Hind 119,00
Identne EN 45510-5-2:1998
Guides for procurement of power station equipment - Part 5-2: Gas turbines
This standard gives guidance on writing the technical specification for the procurement of gas turbines, including gas turbines for combined-cycle systems, and their auxiliaries for use in electricity generating stations (power stations).

EVS-EN 45510-5-3:2001
Hind 107,00
Identne EN 45510-5-3:1998
Guides for procurement of power station equipment - Part 5-3: Wind turbines
This standard gives guidance on writing the technical specification for the procurement of wind turbines for use in electricity generating stations (wind power stations).

EVS-EN 45510-5-4:2001
Hind 119,00
Identne EN 45510-5-4:1998
Guide for procurement of power station equipment - Part 5-4: Hydraulic turbines, storage pumps and pump-turbines
This standard gives guidance on writing the technical specification for the procurement of hydraulic turbines, storage pumps and pump-turbines for use in electrical generating stations (hydraulic power stations).

EVS-EN 45510-6-1:2001
Hind 107,00
Identne EN 45510-6-1:1998
Guide for procurement of power station equipment - Part 6-1: Turbine auxiliaries - Deaerators

This standard gives guidance on writing the technical specification for the procurement of deaerators associated with steam generating plant and steam turbine plant for use in electricity generating stations (power stations).

EVS-EN 45510-6-3:2001
Hind 112,00
Identne EN 45510-6-3:1998
Guide for procurement of power station equipment - Part 6-3: Turbine auxiliaries - Condenser plant
This standard gives guidance on writing the technical specification for the procurement of condenser plants for use in electricity generating stations (power stations).

EVS-EN 45510-6-7:2001
Hind 107,00
Identne EN 45510-6-7:1998
Guides for procurement of power station equipment - Part 6-7: Turbine auxiliaries - Moisture separator reheaters
This standard gives guidance on writing the technical specification for the procurement of moisture separator reheaters for use in electricity generating stations (power stations).

EVS-EN 45510-8-1:2001
Hind 146,00
Identne EN 45510-8-1:1998
Guide for procurement of power station equipment - Part 8-1: Control and instrumentation
This standard gives guidance on writing the technical specification for the procurement of Control and Instrumentation (C&I) for use in electricity generating stations (power stations).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30696
Tähtaeg: 2001-09-01
Identne prEN 12953-8:2001
Shell boilers - Part 8: Requirements for safeguards against excessive pressure
This part of the European Standard specifies the requirements for safeguards against excessive pressure in shell boilers as defined in Part 1 of this European Standard.

prEVS 51836
Tähtaeg: 2001-09-01
Identne prEN 12953-11:2001
Shell boilers - Part 11: Acceptance tests
This European Standard describes a concise procedure for conducting thermal performance assessments, using the indirect (losses) procedure for steam or hot water.

27.140 Hüdroenergeetika

Hydraulic energy engineering

UUED STANDARDID

EVS-EN 45510-5-4:2001
Hind 119,00
Identne EN 45510-5-4:1998
Guide for procurement of power station equipment - Part 5-4: Hydraulic turbines, storage pumps and pump-turbines
This standard gives guidance on writing the technical specification for the procurement of hydraulic turbines, storage pumps and pump-turbines for use in electrical generating stations (hydraulic power stations).

27.160 Päikeseenergeetika

Solar energy engineering

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35264
Tähtaeg: 2001-09-01
Identne EN 12975-2:2001
Thermal solar systems and components - Solar collectors - Part 2: Test methods
This European Standard specifies test methods for validating the durability , reliability and safety requirements for liquid heating collectors as specified in EN 12975-1. This standard also includes three test methods for the thermal performance characterization for liquid heating collectors.

27.180 Tuulegeneraatorid jt alternatiivsed energiaallikad

Wind turbine systems and other alternative sources of energy

UUED STANDARDID

EVS-EN 45510-5-3:2001
Hind 107,00
Identne EN 45510-5-3:1998
Guides for procurement of power station equipment - Part 5-3: Wind turbines
This standard gives guidance on writing the technical specification for the procurement of wind turbines for use in electricity generating stations (wind power stations).

27.200 Külmutustehnika

Refrigerating technology

UUED STANDARDID

EVS-EN 1118:2001
Hind 146,00
Identne EN 1118:1998
Heat exchangers - Refrigerant cooled liquid coolers - Test procedures for establishing the performance
This standard applies to series produced liquid coolers which operate with a (primary) refrigerant and its purpose is to establish uniform methods to test and ascertain the following: - Product identification - Capacity - Liquid flow rate - Liquid side pressure drop.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36343
Tähtaeg: 2001-09-01
Identne EN 13136:2001
Refrigerating systems and heat pumps - Pressure relief devices and their associated piping - Methods for calculation
This European Standard describes the calculation of mass flow for sizing pressure relief devices for components of refrigerating systems. NOTE The term ``refrigerating system`` used in this standard includes heat pumps. It describes the calculation of discharge capacities for pressure relief valves and other pressure relief devices in refrigerating systems including the necessary data for sizing these when relieving to atmosphere or to components within the system at lower pressure.

29.020
Elektrotehnika üldküsimused

Electrical engineering in general

UUED STANDARDID

EVS-EN 55020:2001
Hind 199,00
Identne EN 55020:1994 + A11,12,13,14:1999
Electromagnetic immunity of broadcast receivers and associated equipment
This standard for immunity requirements applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Radio-frequency tests outside the specified frequency bands or concerning other phenomena than given in this standard are not required.

EVS-EN 61800-3:2001
Hind 227,00
Identne IEC 1800-3:1996
ja identne EN 61800-3:1996 + A11:2000
Adjustable speed electrical power drive systems - Part 3: EMC product standard including specific test methods
Specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs which are connected to mains supplies with a rated voltage of up to 1000 V a.c. r.m.s.. For supply voltages higher than 1000 V a.c. r.m.s., EMC requirements are under consideration and, until a new publication is produced, they will result from agreement between manufacturer/supplier and user.

EVS-EN 60204-31:2001
Hind 138,00
Identne IEC 60204-31:1996
ja identne EN 60204-31 + Corr.:1998
Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems
This part of IEC 60204 is intented to be used in conjunction with IEC 204-1: Electrical equipment of industrial machines - Part 1: General requirements (3.Ed, 1992). This part of IEC 60204 applies to the application of electrical and electronic equipment to sewing machines, units and systems, designed specifically for professional use in the sewing industry.

EVS-EN 60204-32:2001
Hind 227,00
Identne IEC 60204-32:1998
ja identne EN 60204-32:1998
Safety of machinery - Electrical equipment of machines - Part 32: Requirements for hoisting machines
This part of IEC 60204 applies to the application of electrical and electronic equipment and systems to hoisting machines and related equipment. The equipment covered by this standard commences at the point of connection of the supply to the electrical equipment of the hoisting machine (crane-supply-switch) including systems for power supply and control feeders situated outsite of the hoisting machine, e.g. flexible cables or collector wires or collector bars. This standard is applicable to equipment or parts of equipment not exceeding 1000 V a.c. or 1500 V d.c between lines, and with nominal frequencies not exceeding 200 Hz. Additional and special requirements can apply to the electrical equipment of hoisting machines that are used in potentially explosive and/or flammable atmospheres. For the purposes of this standard, hoisting machines include cranes of all types, winches of all types, and storage and retrieval machines.

EVS-EN 60335-2-72:2001
Hind 131,00
Identne IEC 60335-2-72:1995 + A1:2000
ja identne EN 60335-2-72:1998 + A1:2000
Safety of household and similar electrical appliances - Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use
This standard applies to mains or battery-supplied portable combined macines, with or without a built-in battery charger, having a chassis with or without traction drive, intended for commercial and industrial use indoors or outdoors for dry or wet treatment of hard floors or of floors with carpeting.

29.035.01
Isolatsioonimaterjalid

Insulating materials in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37653
Tähtaeg: 2001-08-01
Identne IEC 60811-5-1:1990
ja identne EN 60811-5-1:1999
Insulating and sheathing materials of electric cables - Common test methods - Part 5: Methods specific to filling compounds - Section 1: Drop point - Separation of oil - Lower temperature brittleness - Total acid number - Absence of corrosive components - Permittivity at 23 °C - D.C. resistivity at 23 °C and 100 °C
This standard specifies the test methods for filling compounds of electric cables used with telecommunication equipment. This section one of part 5 gives the methods for drop-point, separation of oil, lower temperature brittleness,total acid number, absence of corrosive components, permittivity at 23 °C - d.c. resistivity at 23 °C and 100 °C.

29.060.20
Kaablid

Cables

UUED STANDARDID

EVS-EN 50018:2001
Hind 163,00
Identne EN 50018:2000
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-EN 50284:2001
Hind 84,00
Identne EN 50284:1999
Special requirements for construction, test and marking of electrical apparatus of equipment group II, category 1 G
This standard specifies the particular requirements for construction, testing and marking of electrical apparatus of equipment group II, conformity category 1 G as defined in the EN 50014-prA1. Such apparatus comprises equipment designed to be capable of functioning in conformity with the operational parameters established by the manufacturer and ensuring a very high level of protection.

EVS-EN 50303:2001
Hind 97,00
Identne EN 50303:2000
Group 1, Catergory M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust
This standard specifies the design, construction, testing and maring requirements for Group I, Category "M1" equipment indended to remain functional in underground parts of mines, as well as those parts of surface installations of such mines endangered by firedamp and/or combustible dust under normal atmospheric conditions (pressures ranging from 0.8 bar to 1.1 bar and temperatures ranging from -20 degree Celcius to +40 degree Celcius.

EVS-EN 50265-1:2001
Hind 64,00
Identne EN 50265-1:1998
Common test methods for cables under fire conditions - Tests for resistance to vertical flame propagation for a single insulated conductor or cable - Part 1: Apparatus
EN 50265 specifies a method of test for resistance to vertical flame propagation for a single electrical insulated conductor or cable, or optical cable, under fire conditions. This Part 1 details the apparatus. The procedures, together with informative Annexes of recommended requirements for comformity are given in Part 2.

EVS-EN 50267-1:2001
Hind 71,00
Identne EN 50267-1:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of material from cables - Part 1: Apparatus
This part 1 of EN 50267 specifies apparatus suitable for use with procedures for the quantitative determination of gases, especially acidic and corrosive gases, evolved when non-metallic materials taken from cables are subject to combustion.

EVS-EN 50268-1:2001
Hind 78,00
Identne EN 50268-1:1999
Common test methods for cables under fire conditions - Measurement of smoke density of cables burning under defined conditions - Part 1: Apparatus
EN 50268 Specifies a method of test for measurement of smoke density of cables burning under defined conditions. It is suitable for electric insulated conductor or cable, or optical cables. This Part 1 details the apparatus. The procedure together with an informative Annex of recommended requirements for compliance is given in Part 2. NOTE: Experience has shown that the test protocol is not suitable for some cables that exceed 70 mm overall diameter. In such cases the manufacturer should be consulted.

EVS-EN 50268-2:2001
Hind 64,00
Identne EN 50268-2:1999
Common test methods for cables under fire conditions - Measurement of smoke density of cables burning under defined conditions - Part 2: Procedure
EN 50268 Specifies a method of test for measurement of smoke density of cables burning under defined conditions. It is suitable for electric insulated conductor or cable, or optical cables. This Part 2 details the procedures. NOTE: Experience has shown that the test protocol is not suitable for some cables that exceed 70 mm overall diameter. In such cases the manufacturer should be consulted.

EVS-EN 50265-2-1:2001
Hind 64,00
Identne EN 50265-2-1:1998
Common test methods for cables under fire conditions - Tests for resistance to vertical flame propagation for a single insulated conductor or cable - Part 2: Procedures - Section 1: 1 kW pre-mixed flame
EN 50265 specifies a method of test for resistance to flame propagation for a single electrical insulated conductor or cable, or optical cable, under fire conditions. Part 1 specifies the test apparatus and Part 2 specifies various procedures. This section 1 of Part 2 specifies the use of a 1kW pre-mixed flame and is for general use, except that the procedure specified may not be suitable for the testing of single insulated conductors or cables of less than 0,5 mm2 cross-section because the conductor melts before the test is completed.

EVS-EN 50265-2-2:2001
Hind 71,00
Identne EN 50265-2-2:1998
Common test methods for cables under fire conditions - Tests for resistance to vertical flame propagation for a single insulated conductor or cable - Part 2: Procedures - Section 2: Diffusion flame
EN 50265 specifies a method of test for restistance to vertical flame propagation for a single electrical insulated conductor or cable, or optical cable, under fire conditions. This Section 2 of Part 2 specifies the procedure for testing optical fibre cables or a small insulated conductor or cables under conditions when the method specified in Part 2 - Section 1 is not suitable because some small conductors may melt during the application of the flame. The recommended range of application is for the testing of single insulated conductors or cables of less than 0,5 m.m2 cross section.

EVS-EN 50267-2-1:2001
Hind 58,00
Identne EN 50267-2-1:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of materials from cables - Part 2-1:Procedures - Determination of the amount of halogen acid gas
This part 2 of EN 50267 specifies the procedures for the determination of the amount of halogen acid gas, other than hydroflouric acid, evovled during the combustion of compunds based on halogeneated polymers and compunds containing halogenated additives taken from cable constructions.

EVS-EN 50267-2-2:2001
Hind 58,00
Identne EN 50267-2-2:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of material from cables - Part 2-2: Procedures - Determination of degree of acidity of gases for materials by measuring pH and conductivity
This Section 2 of EN 50267-2 specifies the test method and procedure for the determination of the degree of acidity of gases evolved during the combustion of materials taken from electric or optical cables by measuring pH and conductivity.

EVS-EN 50267-2-3:2001
Hind 58,00
Identne EN 50267-2-3:1998
Common test methods for cables under fire conditions - Tests on gases evolved during combustion of material from cables - Part 2: Procedures - Section 3: Determination of degree of acidity of gases for cables by determination of the weighted average of pH and conductivity
This Section 3 of EN 50267-2 specifies the test method and procedure for the determination of the degree of acidity of gases evolved during the combustion of electric or optical cables by determination of the weighted average of pH and conductivity of the constituent materials.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23166
Tähtaeg: 2001-08-01
Identne HD 22.14 S1:1995 + A1:1999
Rubber insulated cables of rated voltages up to and including 450/750 V - Part 14: Cords for applications requiring high flexibility
This part of the HD details the particular specifications for EPR or XLPVC insulated, and EPR or XLPVC sheated cords of rated voltage 300/300V, for use in applications where high flexibility is required. All cables shall comply with the appropriate requirements given in Part 1 of this HD, and the individual types of cable shall each comply with the particular requirements of this part.
prEVS 23231
Tähtaeg: 2001-08-01
Identne HD 22.11 S1:1995 + A1:1999
Rubber insulated cables of rated voltages up to and including 450/750 V - Part 11: EVA cords and flexible cables
This part (Part 11) of the HD details the particular specifications for vulcanised EVA or equivalent synthetic elastomer insulated and vulcanised EVA or equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 300/500 V for use with a conductor temperature not exceeding 110 C.
prEVS 23322
Tähtaeg: 2001-08-01
Identne HD 21.11 S1:1995
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 11: Cables for luminaires
This Part 11 of the HD details the particular requirements for PVC insulated cables of rated voltages up to Uo/U 300/300 V for use indoors as internal wiring or direct supply connection to luminaires. Each cable shall comply with the appropriate requirements given in Part 1 of the HD and the particular requirements of this Part 11.
prEVS 23693
Tähtaeg: 2001-08-01
Identne HD 22.9 S2:1995 + A1:1999
Rubber insulated cables of rated voltages up to and including 450/750 V - Part 9: Single core non-sheathed cables for fixed wiring having low emission of smoke and corrosive gases
This particular part (part 9) of the HD details the specifications for rubber insulated single core non-sheathed cables for fixed wiring of rated voltage up to and including 450/750 V and having low emission of smoke and corrosive gases. All cables shall comply with the appropriate requirements in Part 1 and the individual types of cable shall comply with the particular requirements of this Part of HD 22.
prEVS 23725
Tähtaeg: 2001-08-01
Identne IEC 245-3:1980
ja identne HD 22.3 S3:1995 + A1:1999
Rubber insulated cables of rated voltages up to and including 450/750 V - Part 3: Heat resistant silicone rubber insulated cables
This part (Part 3) of the HD details the particular specifications for silicone rubber-insulated cables of rated voltage of 300/500V. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part. The overall dimensions of the cables of this part of HD 22 have been calculated in accordance with EN 60719
prEVS 23726
Tähtaeg: 2001-08-01
Identne HD 22.6 S2:1995 + A1:1999
Rubber insulated cables of rated voltages upto and including 450/750 V - Part 6: Arc welding cables
This part (part 6) of the HD details particular specification for arc welding cables of rated voltage 100/100 V for connections between the industrial welding power source and the electrode holder and the work piece. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cables shall each comply with the particular requirements of this part. The overall dimensions of the cables of this Part of HD 22 have been calculated in accordance with EN 60719.
prEVS 23731
Tähtaeg: 2001-08-01
Identne HD 22.7 S2:1995 + A1:1999

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 7: Cables with increased heat resistance for internal wiring for a conductor temperature of 110 °C
This part 7 of the HD details the particular specifications for rubber insulated cables of rated voltages Uo/U up to and including 450/750 V for internal wiring of electrical apparatus where wiring is operated in a high temperature zone. The high temperature may be caused by high ambient temperature and/or by heat generated by the equipment
prEVS 25083
Tähtaeg: 2001-08-01
Identne HD 626 S1:1996 + A1:1997

Overhead distribution cables of rated voltage Uo/U(Um): 0,6/1 (1.2) kV
HD 626 applies to cables of rated voltage Uo/U (Um)= 0.6 / 1(1.2) kV used in overhead power distribution systems mainly for public distribution, of maximum system voltage not exceeding 1.2 kV. This part (Part 1) specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD. Test methods are specified in HD 383, HD 405, EN 60811 and in HD 605 or in Part 2 of this HD. The particular types of cables are specified in Part 3 to 8.
prEVS 25452
Tähtaeg: 2001-08-01
Identne HD 21.7 S2:1996 + A1:1999

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Single core non-sheathed cables for internal wiring for a conductor temperature of 90° C
This Part 7 of the HD details the particular requirements for polyvinyl chloride insulated cables of rated voltages Uo/U up to and including 450/750V for internal wiring of electrical apparatus where wiring is operated in a high temperature zone. The high temperature may be caused by high ambient temperature and/or by heat generated by the equipment. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part.
prEVS 25567
Tähtaeg: 2001-08-01
Identne HD 605 S1:1994 + A1:1996

Electrical cables - Additional test methods
This HD collates and specifies the test methods to be used for testing polymeric insulated and sheathed electic cables, of rated voltage up to and including 0,6/1kV, intended for public distribution systems, and for use in power generating plants and sub-stations. Test methods in this HD are additional to those already harmonised, e.g. HD 405 and HD 505, and are used for testing cable types specified in HD 603 and 604. In each case specific, these HDs give complementary information needed for the pratical application to each specific type.
prEVS 28953
Tähtaeg: 2001-08-01
Identne HD 603 S1:1994

Distribution cables of rated voltage 0,6/1 kV
HD 603 applies to cables of rated voltage Uo / U = 0,6 / 1 kV used in underground power distribution systems mainly for public distribution, of nominal voltage not exceeding 0,6 / 1 kV a.c. This part specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD.
prEVS 28954
Tähtaeg: 2001-08-01
Identne HD 604 S1:1994 + A1:1997

0,6/1 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.
prEVS 29264
Tähtaeg: 2001-08-01
Identne HD 308:1975

Identification and use of cores of flexible cables
These rules apply to the cores of flexible cables conforming with harmonisation documents HD 21 and HD 22, for use in fixed installations and for supplying fixed or mobile current-using equipment, for which the voltage does not exceed the upper limit of Voltage Band 2 (according to harmonisation document HD 193).
prEVS 33017
Tähtaeg: 2001-08-01
Identne HD 22.8 S2:1994 + A1:1999

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 8: Polychloroprene or equivalent synthetic elastomer sheathed cable for decorative chains
This Part 8 of the HD details the particular requirements for rubber insulated, polychloroprene, or other equivalent synthetic elastomer, sheathed cable of rated voltage Uo/U not exceeding 300/500V for use as decorative chains.
prEVS 33026
Tähtaeg: 2001-08-01
Identne HD 586.2 S1:1994

Mineral insulated cables with a rated voltage not exceeding 750 V - Part 2: Terminations
This standard specifies requirements for terminations for use with mineral insulated cables complyimg with the requirements of CENELEC harmonised publication HD 586.1.
prEVS 33294
Tähtaeg: 2001-08-01
Identne HD 21.9 S2:1995 + A1:1999

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 9: Single core non-sheathed cable for installation at low temperatures
This particular part (Part 9) of the HD details the particular specifications for polyvinyl chloride insulated single core non-sheathed cables for fixed wiring of rated voltage Uo/U450/750V, intended for installation at low temperatures. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cable shall each comply with the particular requirements of this Part 9. Note: The overall dimensions of the cables of this Part of HD 21 have been calculated in accordance with EN 60719.
prEVS 34060
Tähtaeg: 2001-08-01
Identne IEC 245-4:1994

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.
prEVS 34063
Tähtaeg: 2001-08-01
Identne IEC 227-3:1993
ja identne HD 21.3 S3:1995 + A1:1999
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring
This particular part (Part 3) of the HD details the particular specifications for polyvinyl choride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.
prEVS 35323
Tähtaeg: 2001-08-01
Identne HD 22.10 S1:1994 + A1:1999
Rubber insulated cables of rated voltages up to and including 450/750 V - Part 10: ERP insulated and polyurethane sheathed flexible cables
This part 10 of the HD details the particular requirements for ethylene-propylene rubber insulated and thermoplastic polyurethane sheathed cable for a maximum conductor temperature of 90° C and lowest handling temperature of -40° C.
prEVS 39477
Tähtaeg: 2001-08-01
Identne IEC 227-5:1979
Polyvinyl choloride insulated cables of rated voltages up to and including 450/750 V- Part 5: Flexible cables (cords)
This part (part 5) of the HD details the particular specifications for polyvinyl chloride insulated cables (cords). All cables shall comply with the appropriate requirements given in Part 1 of this HD and the individual types of cable shall each comply with the particular requirements of this part. The overall dimensions of the cables in this part of HD 21 have been calculated in accordance with EN 60719.
prEVS 51688
Tähtaeg: 2001-08-01
Identne HD 603 S1:1994/A1:1997
Distribution cables of rated voltage 0,6/1 kV
HD 603 applies to cables of rated voltage Uo / U = 0,6 / 1 kV used in underground power distribution systems mainly for public distribution, of nominal voltage not exceeding 0,6 / 1 kV a.c. This part specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD.
prEVS 51689
Tähtaeg: 2001-08-01
Identne HD 21.4 S2:1990
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 4: Sheathed cables for fixed wiring
This part of the HD details the particular specifications for polyvinyl chloride sheathed cables for fixed wiring.
prEVS 51690
Tähtaeg: 2001-08-01
Identne HD 21.10 S1:1993
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 10: Extensible leads
This part of the HD details the particular specifications for polyvinyl chloride insulated extensible leads.
prEVS 51691
Tähtaeg: 2001-08-01
Identne HD 21.12 S1:1994
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 12: Heat-resistant flexible cables (cords)
This part of the HD details the particular specifications for heat-resistant polyvinyl chloride insulated and sheathed flexible cables of rated voltage up to and including 300/500V, for a rated conductor temperature not exceeding 90°C.
prEVS 51692
Tähtaeg: 2001-08-01
Identne HD 21.13 S1:1995
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 13: Oil resistant PVC sheathed cables with two or more conductors
This part of the HD details the particular specifications for oil resistant polyvinyl chloride insulated and sheathed flexible cables of rated voltage up to and including 300/500V, for a maximum conductor temperature in normal opration of 70°C.
prEVS 51695
Tähtaeg: 2001-08-01
Identne HD 360 S2:1990 + A1:1991
Circular rubber insulated lift cables for normal use
The requirements of this HD apply to circular rubber insulates braided flexible cables and rubber sheathed flexible cables of rated voltages Uo/U up to and including 450/750 V, used for lifts and similar applications.
prEVS 51697
Tähtaeg: 2001-08-01
Identne HD 586.1 S1:1994
Mineral insluated cables with a rated voltage not exceeding 750 V - Part 1: Cables
This standard applies to mineral insulated general wiring cables with copper sheath and copper conductors with rated voltages up to 750 V. Provision is made for a corrosion resistant outer covering over the sheath, when required.

29.080.00 Isolatsioon

Insulation. General

UUED STANDARDID

EVS-EN 60034-18-31:2001
Hind 100,00
Identne IEC 34-18-31:1992+A1:1996
ja identne EN 60034-18-31:1994+A1:1996
Rotating electrical machines - Part 18: Functional evaluation of insulation systems - Section 31: Test procedures for form-wound windings - Thermal evaluation and classification of insulation systems used in machines up to and including 50 MVA and 15 kV
This section of IEC 34-18 gives test procedures for the thermal evaluation and classification of insulation systems used or proposed for use in a.c. or d.c. rotating electrical machines up to and including 50 MVA and 15 kV using form-wound windings. The test procedures are comparative in that the performance of a

candidate insulation system is compared to that of a reference insulation system with proven service experience.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30338
Tähtaeg: 2001-08-01
Identne IEC 34-18-1:1992+A1:1996
ja identne EN 60034-18-1:1994+A1:1996
Rotating electrical machines - Part 18: Functional evaluation of insulation systems - Section 1: General guidelines
This part of IEC 34-18 describes procedures for functional evaluation of electrical insulation systems used or proposed to be used in rotating electrical machines within the scope of IEC 34-1, and the classification of those insulation systems. This part (Part 1) provides general guidelines for such procedures and classification principles, whereas the subsequent parts give detailed procedures for the various types of windings.

29.080.01 Isolatsioon

Electrical insulation in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 32161
Tähtaeg: 2001-08-01
Identne IEC 664-3:1992
Insulation coordination for equipment within low-voltage systems - Part 3: Use of coatings to achieve insulation coordination of printed board assemblies
Applies to rigid printed board assemblies protected by a coating of insulating material on one or both sides. Describes the requirements and test procedures.

29.100.01 Elektriseadmete osad

Components for electrical equipment in general

UUED STANDARDID

EVS-EN 50021:2001
Hind 218,00
Identne EN 50021 + Corr.:1999
Electrical apparatus for potentially explosive atmospheres - Type of protection "n"
This European Standard specifies requirements for the construction, testing and marking for Group II apparatus with type of protection "n", intended for use only in areas where explosive atmospheres of gas, vapour and mist are unlikely to occur or if they do occur, are likely to do so infrequently or for a short period only.

29.120.10 Elektrijuhtide paigaldustorud jms

Conduits for electrical purposes

UUED STANDARDID

EVS-EN 50085-2-3:2001
Hind 71,00
Identne EN 50085-2-3:1999
Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets
This European Standard specifies requirements and tests for slotted cable trunking systems intended for the accommodation, and where necessary for the segregation, of conductors, cables or cords, inside cabinets for electrical and/or communication systems installations up to 1000 V a.c. and/or 1500 V d.c.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22040
Tähtaeg: 2001-08-01
Identne EN 50086-2-1:1995 + A11:1998
Conduit systems for electrical installations - Part 2-1: Particular requirements for 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 22042
Tähtaeg: 2001-08-01
Identne EN 50086-2-2:1995 + A11:1998
Conduit systems for electrical installations - Part 2-2: 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 22043
Tähtaeg: 2001-08-01
Identne EN 50086-2-3:1995
Conduit systems for electrical installations - Part 2-3: 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.

29.120.20 Liiteseadised ja klemmid

Connecting devices

UUED STANDARDID

EVS-EN 50146:2001
Hind 84,00
Identne EN 50146:2000
Cable ties for electrical installations
This European standard specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations up to and including 1000 V a.c. or 1500 V d.c. Cable ties and associated fixing devices may also be suitable for other applications and where so used, regard should be taken of any additional requirements.

29.120.30 Pistikud, pistikupesad, pistik-ühendused

Plugs, socket-outlets, couplers

UUED STANDARDID

EVS-EN 60309-1:2001
Hind 199,00
Identne IEC 60309-1:1999
ja identne EN 60309-1:1999

Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements
Applies to plugs and socket-outlets, cable couplers and appliance couplers, with a rated operating voltage not exceeding 690 V d.c. or a.c., 500 Hz a.c. and a rated current not exceeding 250 A, primarily intended for industrial use, either indoors or outdoors when the ambient temperature does not normally exceed 40° C.

EVS-EN 60309-2:2001
Hind 163,00
Identne IEC 60309-2:1999
ja identne EN 60309-2:1999
Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories
This standard applies to plugs and socket-outlets, cable couplers and appliance couplers with a rated operating voltage not exceeding 690 V, 500 Hz and a rated current not exceeding 125 A, primarily intended for industrial use, either indoors or outdoors. This standard applies to plugs and socket-outlets, cable couplers and appliance couplers with pins and contact tubes of standardized configurations and for use when the ambient temperature is normally within the range to -25 °C to 40 °C. The use of these accessories on building sites and for agricultural, commercial and domestic application is not precluded. Socket-outlets or appliance inlets incorporated in or fixed to electrical equipment are within the scope of this standard. This standard also applies to accessories intended to be used in extra-low voltage (ELV) installations.

EVS-EN 60320-2-1:2001
Hind 107,00
Identne IEC 60320-2-1:2000
ja identne EN 60320-2-1:2000
Appliance couplers for household and similar general purposes - Part 2-1: Sewing machine couplers
This standard is applicable to special purpose appliance couplers for household sewing machines. These sewing machine couplers are for a.c. only and have a rated voltage not exceeding 250 V and a rated current not exceeding 2,5 A.

EVS-EN 60320-2-2:2001
Hind 146,00
Identne IEC 60320-2-2:1998
ja identne EN 60320-2-2:1998
Appliance couplers for household and similar general purposes - Part 2: Interconnection couplers for household and similar equipment
Applicable to two-pole interconnection couplers for a.c. only, with and without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A. Applicable also to interconnection cord sets incorporating plug connectors of such interconnection couplers.

29.120.40 Lülitid

Switches

UUED STANDARDID

EVS-EN 60947-1:2001
Hind 260,00
Identne IEC 60947-1:1999 + A1:2000
ja identne EN 60947-1 + Corr.:1999+A1:2000
Low-voltage switchgear and controlgear - Part 1: General rules
Applies, when required by the relevant product standard, to switchgear and controlgear hereinafter referred to as "equipment" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c. It does not apply to low-voltage switchgear and controlgear assemblies which are dealt with in IEC 60439. It states those general rules and requirements which are common to low-voltage equipment as defined in Subclause 1.1, including for example: - definitions; - characteristics; - information supplied with the equipment; - normal service, mounting and transport conditions; - constructional and performance requirements; - verification of characteristics and performance.

EVS-EN 60947-3:2001
Hind 163,00
Identne IEC 60947-3:1999
ja identne EN 60947-3:1999
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).

29.120.50 Kaitsmed jm liigvoolukaitseaparaadid

Fuses and other overcurrent protection devices

UUED STANDARDID

EVS-EN 60127-1:2001
Hind 138,00
Identne IEC 60127-1:1988 + A1:1999
ja identne EN 60127-1:1991 + A1:1999
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.

EVS-EN 60269-1:2001
Hind 190,00
Identne IEC 60269-1:1998
ja identne EN 60269-1:1998
Low-voltage fuses - Part 1: General requirements
This standard is applicable to fuses incorporating enclosed current-limiting fuse-links with rated breaking capacities of not less than 6 kA, intended for protecting power-frequency a.c. circuits of

nominal voltages not exceeding 1000 V or d.c. circuits of nominal voltages not exceeding 1500 V.

EVS-EN 60269-2:2001
Hind 71,00
Identne IEC 269-2:1986 + A1:1995
ja identne EN 60269-2:1995 + A1:1995
Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application)
These supplementary requirements apply to fuses for use by authorized persons. Fuses for use by authorized persons are generally designed to be used in installations where the fuse-links are accessible to, and may be replaced by, authorized persons only.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25458
Tähtaeg: 2001-08-01
Identne IEC 269-3-1:1994 + A1:1995
ja identne HD 630.3.1 S2:1997
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.

29.120.60 Lülitus- ja juhtimisaparaadid

Switchgear and controlgear

UUED STANDARDID

EVS-EN 50298:2001
Hind 100,00
Identne EN 50298:1998
Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements
The object of this standard is to specify definitions, classifications, characteristics and test requirements of enclosures to be used as part of switchgear and controlgear assemblies in accordance with EN 60439 series, the rated voltage of which does not exceed 1.000 V a.c. at frequencies not exceeding 1 000 Hz, or 1 500 V d.c. and suitable for general use for either indoor or outdoor use. This standard applies to empty enclosures, prior to the incorporation of switchgear and controlgear components by the user, as supplied by the enclosure manufacturer. This standard does not apply to enclosures which are covered by other specific products standards (e.g. IEC 60670, household and similar installations). Compliance with the safety requirements of the applicable product standard is the responsibility of the final assembly manufacturer. This standard may serve as a basis for other technical committees.

EVS-EN 60947-5-1:2001
Hind 218,00
Identne IEC 60947-5-1:1997+A1,A2:1999
ja identne EN 60947-5-1:1997+A1,2,11,12:1999
Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices
The provisions of the general rules, IEC 60947-1, are applicable to this standard, where specifically called for. This part of IEC 60947 applies to control circuit devices and switching elements intended for controlling, signalling, interlocking, etc., of switchgear and controlgear. It applies to control circuits devices having a rated voltage not exceeding 1000 V a.c. (at a frequency not exceeding 1000 Hz) or 600 V d.c. This standard applies to specific types of control circuit devices such as: - manual control switches, for example pushbuttons, rotary switches, foot switches etc.; - electromagnetically operated control switches, either time-delayed or instantaneous, for example contactor relays; - pilot switches, for example pressure switches, temperatur sensitive switches (thermostats), programmers, etc.; - position switches, for example control switches operated by part of machine or machanism; - associated control circuit equipment, for example indicator lights, etc. It also applies to specific types of switching elements associated with other devices (whoes main circuits are covered by other standards). Contactor relays shall also meet the requirements and tests of IEC 60947-4-1 except for the utilization category which shall comply with this standard. This standard does not include the relays covered in IEC 60255 or automatic electrical control devices for household and similar purposes.

EVS-EN 60947-5-2:2001
Hind 218,00
Identne IEC 60947-5-2:1997 + A1:1999
ja identne EN 60947-5-2:1998 + A1:1999
Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches
This part of IEC 60947 applies to inductive and capacitive proximity switches that sense the presence of metallic and/or non-metallic objects, ultrasonic proximity switches that sense the presence of sound reflecting objects and photoelectric proximity switches that sense the presence of objects. These proximity switches are self-contained, have semiconductor switching element (s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50Hz/60Hz a.c. or 300 V d.c. This standard is not intended to cover proximity switches with analogue outputs. The object of this standard is to state for proximity switches: Definitions; classification; characteristics; product information; normal service, mounting and transport conditions; constructional and performance requirements and tests to verify rated characteristics.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30433
Tähtaeg: 2001-08-01
Identne IEC 890:1987 + Corr.,A1:1995
ja identne HD 528 S2:1997
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 50263:2001
Hind 78,00
Identne EN 50263:1999
Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment
This standard is applicable to measuring relays and protection equipment for power system protections, including the control, monitoring and process interface equipment used with those systems (hereinafter named "apparatus"). For equipment not incorporating electronic circuits e.g. electromechanical relays, emission and immunity tests are not required. This standard specifies the basic requirements for electromagnetic compatibility for apparatus intended to be used at industrial locations. Apparatus used in substations and power plants may require higher immunity test levels, which are specified in the EN/IEC 60255-22-* or EN/IEC 61000-4-* standards. All tests in this standard are type tests.

EVS-EN 61812-1:2001
Hind 138,00
Identne IEC 1812-1:1996
ja identne EN 61812-1:1996 + A11:1999
Specified time relays for industrial use - Part 1: Requirements and tests
This part of IEC 61812 applies to specified time relays, such as time delay relays, in accordance with definitions as laid down in IEC 50(446), for use in industrial applications (e.g. control, automation, signal and industrial equipment). The term "relay" as used in this standard comprises all types of relays, other than measuring relays, with specified time function.

29.120.99 Muud elektrilised vahendid

Other electrical accessories

UUED STANDARDID

EVS-EN 60110-1:2001
Hind 131,00
Identne IEC 60110-1:1998
ja identne EN 60110-1:1998
Power capacitors for induction heating installations - Part 1: General
This part of IEC 60110 is applicable both to indoor capacitor units and indoor capacitor banks intended to be used, particularly, for power factor correction in induction heating, melting, stirring or casting installations, and similar applications with controlled or adjustable a.c. voltage systems in a frequency range up to 50 kHz, and with a rated voltage not exceeding 3,6 kV.

EVS-EN 60947-5-2:2001
Hind 218,00
Identne IEC 60947-5-2:1997 + A1:1999
ja identne EN 60947-5-2:1998 + A1:1999
Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches
This part of IEC 60947 applies to inductive and capacitive proximity switches that sense the presence of metallic and/or non-metallic objects, ultrasonic proximity switches that sense the presence of sound reflecting objects and photoelectric proximity switches that sense the presence of objects. These proximity switches are self-contained, have semiconductor switching element (s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50Hz/60Hz a.c. or 300 V d.c. This standard is not intended to cover proximity switches with analogue outputs. The object of this standard is to state for proximity switches: Definitions; classification; characteristics; product information; normal service, mounting and transport conditions; constructional and performance requirements and tests to verify rated characteristics.

EVS-EN 60947-5-3:2001
Hind 131,00
Identne IEC 60947-5-3:1999
ja identne EN 60947-5-3:1999
Low-voltage switchgear and controlgear - Part 5: Control circuit devices and switching elements - Section 3: Requirements for proximity devices with defined behaviour under fault conditions (PDF)
This standard applies to Proximity Devices with an enhanced resistance to failure (PDF). This standard specifies requirements for four different types of PDF.

29.130 Aparaadikoosted

Switchgear and controlgear

UUED STANDARDID

EVS-EN 60947-5-3:2001
Hind 131,00
Identne IEC 60947-5-3:1999
ja identne EN 60947-5-3:1999
Low-voltage switchgear and controlgear - Part 5: Control circuit devices and switching elements - Section 3: Requirements for proximity devices with defined behaviour under fault conditions (PDF)
This standard applies to Proximity Devices with an enhanced resistance to failure (PDF). This standard specifies requirements for four different types of PDF.

29.130.20 Madalpingelised lülitusseadmed ja nende juhtseadmed

Low voltage switchgear and controlgear

UUED STANDARDID

EVS-EN 50319:2001
Hind 58,00
Identne EN 50319:1999
Proximity devices - Requirements for proximity devices with analogue output
This European Standard states the requirements for proximity devices with analogue output. They may consist of one or more parts. The requirements of EN 60947-5-2 modified according to this standard apply. The clause numbering in this standard follows the clause numbering of EN 60947-5-2.

EVS-EN 60947-1:2001
Hind 260,00

Identne IEC 60947-1:1999 + A1:2000
ja identne EN 60947-1 + Corr.:1999+A1:2000
Low-voltage switchgear and controlgear - Part 1: General rules
Applies, when required by the relevant product standard, to switchgear and controlgear hereinafter referred to as "equipment" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c. It does not apply to low-voltage switchgear and controlgear assemblies which are dealt with in IEC 60439. It states those general rules and requirements which are common to low-voltage equipment as defined in Subclause 1.1, including for example: - definitions; - characteristics; - information supplied with the equipment; - normal service, mounting and transport conditions; - constructional and performance requirements; - verification of characteristics and performance.

EVS-EN 60947-3:2001
Hind 163,00
Identne IEC 60947-3:1999
ja identne EN 60947-3:1999
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).

EVS-EN 60947-4-3:2001
Hind 190,00
Identne IEC 60947-4-3:1999
ja identne EN 60947-4-3:2000
Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - AC semiconductor controllers and contactors for non motor loads
This standard applies to semiconductor non motor load controllers and contactors intended for performing electrical operations by changing the state of a.c. electric circuits between the ON state and the OFF state. Typical applications are given in table 2. As controllers, they may be used to reduce the amplitue of the r.m.s. a.c. voltage on the load terminals from that of the applied voltage - either continuously or for a specified period of time. The half-wave period of the a.c. wave form remains unchanged from that of the applied voltage.

EVS-EN 60947-5-6:2001
Hind 90,00
Identne IEC 60947-5-6:1999
ja identne EN 60947-5-6:2000
Low-voltage switchgear and controlgear - Part 5- 6: Control circuit devices and switching elements - DC interface for proximity sensors and switching amplifiers (NAMUR)
This International Standard applies to proximity sensors connected for operation by a two-wire connecting cable to the control input of a switching amplifier.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51696
Tähtaeg: 2001-08-01
Identne IEC 158-2:1982
ja identne HD 419.2S1:1987
Low-voltage controlgear - Part 2: Semiconductor contactors (solid state contactors)

29.140.10 Lambisoklid ja -pesad

Lamp caps and holders

UUED STANDARDID

EVS-EN 60238:2001
Hind 190,00
Identne IEC 60238:1998 + A1:1999
ja identne EN 60238:1998 + Corr.:1998 +A1:1999
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.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21366
Tähtaeg: 2001-08-01
Identne IEC 838-2-1:1994+A1:1998
ja identne EN 60838-2-1:1996+A1:1998
Miscellaneous lampholders - Part 2: Particular requirements - Section 1: Lampholders S14
Applies to lampholders S14 intended for building-in as well as for independent lampholders for use with linear incandescent lamps for general lighting service (GLS). Independent lampholders are also tested as luminaires.

29.140.30 Luminofoorlambid. Lahenduslambid

Fluorescent lamps. Discharge lamps

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27096
Tähtaeg: 2001-08-01
Identne IEC 192:1973+ A1,2,3,4,5:1994
ja identne EN 60192:1993 + A4,5:1995
Low pressure sodium vapour lamps
States the methods of test to be used for determining the characteristics of low pressure sodium vapour lamps of the integral type, both U-shaped and linear, operating on a.c. mains, 50 Hz or 60 Hz.

29.140.40
Valgustid

Luminaires

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34065
Tähtaeg: 2001-08-01
Identne IEC 598-2-9:1987 + A1:1993
ja identne EN 60598-2-9:1989 + A1:1994
Luminaires - Part 2: Particular requirements - Section Nine: Photo and film luminaires (non-professional)
Specifies requirements for photo and film luminaires (non-professional) for use with low-pressure tungsten halogen lamps, specified in IEC 357.
prEVS 34125
Tähtaeg: 2001-08-01
Identne IEC 598-2-17:1984+ A1,2:1984
ja identne EN 60598-2-17:1989+ A2:1991
Luminaires - Part 2: Particular requirements - Section 17: Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor)
Specifies requirements for stage, television and film studio luminaires (including spot and floodlighting projecters), for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V.
prEVS 34560
Tähtaeg: 2001-08-01
Identne IEC 60598-2-19:1981+A1:1987+A2:1997
ja identne EN 60598-2-19:1989+A2:1998
Luminaires - Part 2: Particular requirements - Section nineteen: Air-handling luminaires (safety requirements)
Specifies safety requirements for air-handling luminaires for use with a ventilation duct or ventilated space (plenum), for use with tubular fluorescent lamps on supply voltages not exceeding 1 000 V.
prEVS 34561
Tähtaeg: 2001-08-01
Identne IEC 60598-2-22:1997
ja identne EN 60598-2-22:1998
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.

29.160
Pöörlevad masinad

Rotating machinery

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26077
Tähtaeg: 2001-08-01
Identne IEC 34-5:1981
ja identne EN 60034-5:1986
Rotating electrical machines - Part 5: Classification of degrees of protection provided by enclosures for rotating machinery
This standard applies to the classification of degrees of protection provided by enclosures for rotating machines. Protection of machines against harmful effects due to the ingress of water, designation for these protective degrees, and tests to verify that the machines meet the requirements.

29.160.00
Pöörlevad masinad

Rotating machinery. General

UUED STANDARDID

EVS-EN 60034-18-31:2001
Hind 100,00
Identne IEC 34-18-31:1992+A1:1996
ja identne EN 60034-18-31:1994+A1:1996
Rotating electrical machines - Part 18: Functional evaluation of insulation systems - Section 31: Test procedures for form-wound windings - Thermal evaluation and classification of insulation systems used in machines up to and including 50 MVA and 15 kV
This section of IEC 34-18 gives test procedures for the thermal evaluation and classification of insulation systems used or proposed for use in a.c. or d.c. rotating electrical machines up to and including 50 MVA and 15 kV using form-wound windings. The test procedures are comparative in that the performance of a candidate insulation system is compared to that of a reference insulation system with proven service experience.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29163
Tähtaeg: 2001-08-01
Identne IEC 60034-1:1996+A1:1997+A2:1999
ja identne EN 60034-1:1998+A1:1998+A2:1999
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.
prEVS 30338
Tähtaeg: 2001-08-01
Identne IEC 34-18-1:1992+A1:1996
ja identne EN 60034-18-1:1994+A1:1996
Rotating electrical machines - Part 18: Functional evaluation of insulation systems - Section 1: General guidelines
This part of IEC 34-18 describes procedures for functional evaluation of electrical insulation systems used or proposed to be used in rotating electrical machines within the scope of IEC 34-1, and the classification of those insulation systems. This part (Part 1) provides general guidelines for such procedures and classification principles, whereas the subsequent parts give detailed procedures for the various types of windings.

29.160.30
Mootorid

Motors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22934
Tähtaeg: 2001-08-01
Identne IEC 34-12:1980+A1:1992+A2:1995
ja identne EN 60034-12:1995+A2:1995+A11:1999
Rotating electrical machnines - Part 12: Starting performance of single-speed three-phase cage induction motors for voltages up to and including 660 V, 50 Hz
Specifies four standard designs of starting performance for three-phase motors, from 0.4 kW up to 630 kW for direct on-line or star-delta starting and rated on the basis of duty-type S-1 (maximum continuous rating).

29.200
Alaldid. Muundurid. Stabiliseeritud toiteallikad

Rectifiers. Converters. Stabilized power supply

UUED STANDARDID

EVS-EN 61800-3:2001
Hind 227,00
Identne IEC 1800-3:1996
ja identne EN 61800-3:1996 + A11:2000
Adjustable speed electrical power drive systems - Part 3: EMC product standard including specific test methods
Specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs which are connected to mains supplies with a rated voltage of up to 1000 V a.c. r.m.s.. For supply voltages higher than 1000 V a.c. r.m.s., EMC requirements are under consideration and, until a new publication is produced, they will result from agreement between manufacturer/supplier and user.

EVS-EN 50091-1-1:2001
Hind 163,00
Identne EN 50091-1-1:1996
Uninterruptible power systems (UPS) - Part 1-1: General and safety requirements for UPS used in operator access areas
This system applies to electronic indirect a.c. convertor systems with an electrical energy storage device in the d.c. link.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33906
Tähtaeg: 2001-08-01
Identne IEC 60618:1978+A1:1981 + A2:1997
ja identne EN 60618:1997+A1,2:1997
Inductive voltage dividers
This standard applies to inductive voltage dividers which are designed to provide a number of accurate ratios of alternating voltage over a range of frequencies and are intended to be used with negligible burden on their output.

29.240.00
Elektrijaotusvõrgud

Power transmission and distribution networks

UUED STANDARDID

EVS-EN 50178:2001
Hind 235,00
Identne EN 50178:1997
Electronic equipment for use in power installations
This European standard applies to the use of electronic equipment (EE) in power installations where a uniform technical level with respect to safety and reliability is necessary. This standard also applies to EE which are not covered by a specific product standard. This European standard defines the minimum requirements for the design and manufacture of EE, for protection against electric shock, for testing and its integration into systems for power installations.

29.240.20
Elektrijaotusliinid

Power transmission and distribution lines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29923
Tähtaeg: 2001-09-01
Identne prEN 12465:2001
Wood poles for overhead lines - Durability requirements
This standard specifies the requirements for the durability and preservative treatment of wood poles for overhead transmission and telecommunication lines.
prEVS 30237
Tähtaeg: 2001-09-01
Identne prEN 12509:2001
Timber poles for overhead lines - Test methods - Determination of modulus of elasticity, bending strength, density and moisture content
This standard specifies methods of test to determine the moisture content, density and the bending strength and stiffness characteristics of solid wooden poles for overhead transmission and telecommunication lines. It is applicable to both hardwood and softwood poles.

29.260.20
Elektriseadmed tööks plahvatusohtlikus keskkonnas

Electrical apparatus for explosive atmospheres

UUED STANDARDID

EVS-EN 50014:2001
Hind 199,00
Identne EN 50014:1997 + Corr. + A1,2:1999
Electrical apparatus for potentially explosive atmospheres - General requirements
This European Standard specifies the general requirements for contruction, testing and marking of: - electrical apparatus - Ex cable entries - Ex components intended for use in potentially explosive atmospheres of gas, vapour and mist.

EVS-EN 50015:2001
Hind 64,00
Identne EN 50015:1998
Electrical apparatus for potentially explosive atmospheres - Oil immersion "o"
This European Standard specifies the requirements for the contruction and testing of oil-immersed electrical apparatus, oil-immersed parts of electrical apparatus and Ex components in the type of protection "o", intended for use in potentially

explosive atmospheres of gas, vapour and mist. This European Standard supplements EN 50014, the requirements of which apply to oil-immersed electrical apparatus.

EVS-EN 50017:2001
Hind 84,00
Identne EN 50017:1998
Electrical apparatus for potentially explosive atmospheres - Powder filling "q"
This European Standard contains the specific requirements for the construction, testing and marking of electrical apparatus, parts of electrical apparatus and Ex components in the type of protection powder filling "q", intended for use in potentially explosive atmospheres of gas, vapour and mist. This European Standard supplements EN 50014, the requirements of which apply to powder-filled electrical apparatus.

EVS-EN 50019:2001
Hind 153,00
Identne EN 50019:2000
Electrical apparatus for potentially explosive atmospheres - Increased safety "e"
This European Standard specifies the specific requirements for the construction, testing and marking of electrical apparatus with type of protection "increased safety "e"" intended for use in explosive gas atmospheres. These specific requirements are additional to the general requirements in EN 50014 which are applicable to type of protection "e".

EVS-EN 50281-1-1:2001
Hind 131,00
Identne EN 50281-1-1 + Corr.:1998
Electrical apparatus for use in the presence of combustible dust - Part 1-1: Electrical apparatus protected by enclosures - Construction and testing
This European Standard is applicable to electrical apparatus protected by enclosures for use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. This standard specifies requirements for design, construction, and testing of electrical apparatus. EN 50281-1-2 gives guidance on the selection, installation and maintenance of the apparatus.

EVS-EN 50281-1-2:2001
Hind 90,00
Identne EN 50281-1-2 + Corr.:1998
Electrical apparatus for use in the presence of combustible dust - Part 1-2: Electrical apparatus protected by enclosures - Selection, installation and maintenance
This European Standard is applicable to electrical apparatus protected by enclosures for use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. EN 50281-1-2 gives guidance on the selection, installation and maintenance of the apparatus. EN 50281-1-1 specifies requirements for the design, construction and testing of electrical apparatus.

EVS-EN 50281-2-1:2001
Hind 125,00
Identne EN 50281-2-1 + Corr.:1998
Electrical apparatus for use in the presence of combustible dust - Part 2-1: Test methods - Methods for determining the minimum ignition temperatures of dust
This European Standard specifies two test methods for determining the minimum ignition temperatures of dust for the purpose of selecting electrical apparatus for use in the presence of combustible dust in accordance with EN 50281-1-2 and constructed in accordance with EN 50281-1-1.

31.060.99
Muud kondensaatorid

Other capacitors

UUED STANDARDID

EVS-EN 60252:2001
Hind 131,00
Identne IEC 252:1993
ja identne EN 60252:1994
A.C. motor capacitors
This International standard applies to motor capacitors intended for connection to windings of asynchronous motors supplied from a single-phase system having a frequency up to and including 100 Hz, and to capasitors to be connected to three-phase asynchronous motors so that these motors may be supplied from a single-phase system.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51792
Tähtaeg: 2001-08-01
Identne IEC 358:1990
ja identne HD 597S1:1992
Coupling capacitors and capacitor dividers

31.180
Trükklülitused ja -plaadid

Printed circuits and boards

UUED STANDARDID

EVS-EN 60947-4-3:2001
Hind 190,00
Identne IEC 60947-4-3:1999
ja identne EN 60947-4-3:2000
Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - AC semiconductor controllers and contactors for non motor loads
This standard applies to semiconductor non motor load controllers and contactors intended for performing electrical operations by changing the state of a.c. electric circuits between the ON state and the OFF state. Typical applications are given in table 2. As controllers, they may be used to reduce the amplitue of the r.m.s. a.c. voltage on the load terminals from that of the applied voltage - either continuously or for a specified period of time. The half-wave period of the a.c. wave form remains unchanged from that of the applied voltage.

33.060.40
Kaabeljaotussüsteemid

Cabled distribution systems

UUED STANDARDID

EVS-EN 50083-3:2001
Hind 146,00
Identne EN 50083-3 + Corr.:1998
Cabled networks for television signals, sound signals and interactive services - Part 3: Active wideband equipment for coaxial cable networks
This standard - applies to all broadband amplifiers used in cabled distribution systems. - covers the frequency range 5 MHz to 1 750 MHz. - applies to one-way and two-way equipment. - lays down the basic methods of

measurement of the operational characteristics of the active equipment in order to assess the performance of this equipment. - identifies the performance specifications that shall be published by the manufacturers. - states the minimum performance requirements of certain parameters

EVS-EN 50083-4:2001
Hind 107,00
Identne EN 50083-4 + Corr.:1998
Cable networks for television signals, sound signals and interactive services - Part 4: Passive wideband equipment for coaxial cable networks
This standard applies to receiver leads, system outlets, splitters and subscriber taps, passive one and two port devices comprising filters attenuators, equalizers, galvanic isolators, power injectors, cable splices, terminating resistors and transfer points, but excluding coaxial cables

33.100
Raadiohäired

Electromagnetic compatibility (EMC)

UUED STANDARDID

EVS-EN 50263:2001
Hind 78,00
Identne EN 50263:1999
Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment
This standard is applicable to measuring relays and protection equipment for power system protections, including the control, monitoring and process interface equipment used with those systems (hereinafter named "apparatus"). For equipment not incorporating electronic circuits e.g. electromechanical relays, emission and immunity tests are not required. This standard specifies the basic requirements for electromagnetic compatibility for apparatus intended to be used at industrial locations. Apparatus used in substations and power plants may require higher immunity test levels, which are specified in the EN/IEC 60255-22-* or EN/IEC 61000-4-* standards. All tests in this standard are type tests.

EVS-EN 50270:2001
Hind 71,00
Identne EN 50270:1999
Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
This European Standard specifies requirements for the electromagnetic compatibility for electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen. This standard applies to apparatus intended for use in the residential, commercial and light-industrial environment as well as to apparatus intended for use in the industrial environment. The apparatus may be a.c., d.c. or battery powered.

EVS-EN 61326:2001
Hind 119,00
Identne IEC 61326:1998
ja identne EN 61326:1997 + A1:1998
Electrical equipment for measurement, control and laboratory use - EMC requirements
Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

EVS-EN 61800-3:2001
Hind 227,00
Identne IEC 1800-3:1996
ja identne EN 61800-3:1996 + A11:2000
Adjustable speed electrical power drive systems - Part 3: EMC product standard including specific test methods
Specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs which are connected to mains supplies with a rated voltage of up to 1000 V a.c. r.m.s.. For supply voltages higher than 1000 V a.c. r.m.s., EMC requirements are under consideration and, until a new publication is produced, they will result from agreement between manufacturer/supplier and user.

33.100.01
Raadiohäired

Electromagnetic compatibility in general

UUED STANDARDID

EVS-EN 55011:2001
Hind 146,00
Identne CISPR 11 (ed 3.1):1999
ja identne EN 55011:1998 + A1:1999
Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characterisitcs - 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 defiend in clause 2, and to spark erosion equipment.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 15664
Tähtaeg: 2001-09-01
Identne prEN 617:2000
Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers
This European Standard specifies the safety requirements for systems to store bulk materials in silos, bunkers, bins and hoppers.

33.100.10
Kiirgus

Emission

UUED STANDARDID

EVS-EN 55011:2001
Hind 146,00
Identne CISPR 11 (ed 3.1):1999
ja identne EN 55011:1998 + A1:1999
Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characterisitcs - 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 defiend in clause 2, and to spark erosion equipment.

EVS-EN 55022:2001
Hind 227,00
Identne CISPR 22:1997 + A1:2000 ja identne EN 55022:1998 + A1:2000
Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
This standard applies to ITE as defined in 3.1. Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both Class A and Class B equipment. No measurements need to be performed at frequencies where no limits are specified.

EVS-EN 61000-3-11:2001
Hind 97,00
Identne IEC 61000-3-11:2000 ja identne EN 61000-3-11:2000
Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current </= 75A and subject to conditional connection
This section of IEC 61000-3 is concerned with the emission of voltage changes, voltage fluctuations and flicker produced by equipment and impressed on the public low-voltage supply system. This section is primarily applicable to electrical and electronic equipment, having a rated input current from 16 A and up to and including 75 A, which is inteded to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line to neutral at 50 Hz, and is subject to conditional connection. This section is also applicable to equipment within the scope of IEC 61000-2-2 that does not meet the emission limits when tested or evaluated with reference impedance Zref and is therefore subject to conditional connection.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34147
Tähtaeg: 2001-08-01
Identne CISPR 14-1:1993+A1:1996+A2:1998 ja identne EN 55014-1:1993+A1:1997+A2:1999
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission
This standard applies to the conduction and the radiation of raidio-frequency disturbances from appliances whose main functions are performed by motors and switching or regulating devices.

33.100.20 Immuunsus

Immunity

UUED STANDARDID

EVS-EN 61000-6-2:2001
Hind 90,00
Identne IEC 61000-6-2:1999 ja identne EN 61000-6-2:1999
Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
This part of IEC 61000 for EMC immunity requirements applies to electrical and electronic apparatus intended for use in the industrial environment, as described in Clause 4, for which no dedicated product or product-family immunity standard exists.

33.120.00 Sideaparatuuri osad ja lisaseadmed

Components and accessories for telecommunication equipment. General

UUED STANDARDID

EVS-EN 1038:2001
Hind 90,00
Identne EN 1038:1995
Identifitseerimiskaardisüsteemid. Siderakendused. Kiipkaarditaksofon
Standardi käesolev osa spetsifitseerib kaarditaksofonide juures kasutatavate kiipkaartide karakteristikud, mis sõltuvad vastavast rakendusest. Standardi käesolev osa ei määratle rakendusotstarbest mittesõltuvaid karakteristikuid. Need karakteristikud on määratletud ja kirjeldatud standardikavandites prEN 726-3 [3] and prEN 726-4 [4].

33.120.20 Juhtmed ja sümmeetrilised kaablid

Wires and symmetrical cables

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51693
Tähtaeg: 2001-08-01
Identne HD 27 S1:1983
Colours of the cores of flexible cable and cords
This Recommendation applies to flexible cables and cords with not more than fives cores.

33.160.20 Raadiovastuvõtjad

Radio receivers

UUED STANDARDID

EVS-EN 55020:2001
Hind 199,00
Identne EN 55020:1994 + A11,12,13,14:1999
Electromagnetic immunity of broadcast receivers and associated equipment
This standard for immunity requirements applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Radio-frequency tests outside the specified frequency bands or concerning other phenomena than given in this standard are not required.

EVS-EN 60730-1:2001
Hind 313,00
Identne IEC 60730-1:1999 ja identne EN 60730-1:2000
Automatic electrical controls for household and similar use - Part 1: General requirements

33.160.40 Videosalvestussüsteemid

Video systems

UUED STANDARDID

EVS-EN 50132-2-1:2001
Hind 153,00
Identne EN 50132-2-1:1997
Alarm systems - CCTV surveillance systems for use in security applications - Part 2-1: Black and white cameras

This standard lays down the minimum requirements for the specification and testing of black and white CCTV cameras used in CCTV surveillance systems for security and safety applications. Cameras may be installed with additional features in order to enhance their function to provide the operator with reliable and easily detectable information. These features are not included in this standard, however, it is the responsibility of the specifier to determine the suitability of these features for the application.

33.160.99
Muud audio- ja videoseadmed ning -süsteemid

Other audio, video and audiovisual equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51794
Tähtaeg: 2001-08-01
Identne IEC 914:1988
Conference systems - Electrical and audio requirements

35.020
Infotehnoloogia üldküsimused

Information technology (IT) in general

UUED STANDARDID

EVS-EN 55022:2001
Hind 227,00
Identne CISPR 22:1997 + A1:2000 ja identne EN 55022:1998 + A1:2000
Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
This standard applies to ITE as defined in 3.1. Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both Class A and Class B equipment. No measurements need to be performed at frequencies where no limits are specified.

EVS-ISO/IEC 2382-18:2001
Hind 224,00
Identne ISO/IEC 2382-18:1999
Infotehnoloogia. Sõnastik. Osa 18: Hajustöötlus
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. See osa määratleb mõisted, mis on seotud hajusandmetöötlusega, eriti võrkude elementide ja komponentidega, võrgu topoloogiaga, võrgu arhitektuuriga ning võrkude funktsioonide ja rakendustega.

EVS-ISO/IEC 2382-29:2001
Hind 262,00
Identne ISO/IEC 2382-29:1999
Infotehnoloogia. Sõnastik. Osa 29: Intellektitehnika. Kõnetuvastus ja kõnesüntees
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. See osa määratleb intellektitehnika mõisteid, mis on seotud kõnetuvastuse ja kõnesünteesiga.

EVS-ISO/IEC 2382-34:2001
Hind 262,00
Identne ISO/IEC 2382-34:1999
Infotehnoloogia. Sõnastik. Osa 34: Intellektitehnika. Neurovõrgud
ISO/IEC 2382 see osa on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. See osa määratleb intellektitehnika mõisteid, mis on seotud neurovõrkudega, nende komponentidega, seostega ja funktsioonidega.

35.040
Märgistikud ja informatsiooni kodeerimine

Character sets and information coding

UUED STANDARDID

EVS-EN ISO 13230:2001
Hind 44,00
Identne ISO 13230:1999
ja identne EN ISO 13230:1999
Ophtalmic optics - Bar code specifications
This International Standard provides unified specifications for bar code symbology, for use in the communication of orders between manufacturers for stock and semi-finished spectacle lenses, spectacle frames, contact lenses and contact lens care products.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51815
Tähtaeg: 2001-09-01
Identne prEN 13818-2:2001
Transportable gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Framework for data structure
This standard establishes a common framework for data structure to enable the unambiguous identification in GC applications and for other common data elements in this sector.

35.040.00
Märgistikud ja informatsiooni kodeerimine

Character sets and information coding

UUED STANDARDID

EVS-EN ISO/IEC 11172-4:2001
Hind 146,00
Identne ISO/IEC 11172-4:1995
Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 4: Compliance testing

This part of ISO/IEC 11172 specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in part 1, 2, and 3 of ISO/IEC 11172, encoders are not adressed specifically.

35.060 Infotehnoloogias kasutatavad keeled

Languages used in information technology

UUED STANDARDID

EVS-EN 61131-2:2001
Hind 227,00
Identne IEC 1131-2:1992
ja identne EN 61131-2:1994
+A11:1996+A12:2000
Programmable controllers - Part 2: Equipment requirements and test
Specifies electrical, mechanical and functional requirements as well as the test methods and procedures to be used for the verification of compliance with these.
Amendment 11.

EVS-ISO/IEC 2382-15:2001
Hind 352,00
Identne ISO/IEC 2382-15:1999
Infotehnoloogia. Sõnastik. Osa 15: Programmikeeled
ISO/IEC 2382 see osa on mõeldud soodustama rahvuvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimlikult välistada ühele keelele omaseid iseärasusi. See osa määrtleb programmikeeltega seotud mõisteid.

35.180 Lõppseadmed jm välisseadmed

IT terminal and other peripheral equipment

UUED STANDARDID

EVS-EN ISO 9241-12:2001
Hind 153,00
Identne ISO 9241-12:1998
ja identne EN ISO 9241-12:1998
Ergonomic requirements for office work with visual display terminals (VDT's) - Part 12: Presentation of information
This standard provides ergonomic recommendations for the presentation of information and specific properties of presented information on text-based and graphical user interfaces used for office tasks.

EVS-EN ISO 9241-13:2001
Hind 131,00
Identne ISO 9241-13:1998
ja identne EN ISO 9241-13:1998
Ergonomic requirements for office work with visual display terminals (VDTs) - Part 13: User guidance
This standard provides recommendations for user guidance attributes of software user interfaces and their evaluation. User guidance as defined in this standard is information additional to the regular user-computer-dialogue that is provided to the user on request or is automatically provided by the system. In addition to the general guidance provided in this standard, recommendations concerning dialogue-specific user guidance are provided in parts 12, 14, 15, 16 and 17 of ISO 9241. This standard is applicable to interaction components that aid users in recovering from error conditions. User guidance as covered by this standard includes recommendations specific to prompts, feedback and status, error management and on-line help as well as general recommendations common to all these types of user guidance.

EVS-EN ISO 9241-14:2001
Hind 163,00
Identne ISO 9241-14:1997
ja identne EN ISO 9241-14:1998
Ergonomic requirements for office work with visual display terminals (VDT's) - Part 14: Menu dialogues
This part of ISO 9241 provides conditional recommendations for menus used in user-computer dialogous to accomplish typical office tasks.

35.240.15 Identifikatsioonikaardid ja sarnased vahendid

Identification cards and related devices

UUED STANDARDID

EVS-EN 1362:2001
Hind 100,00
Identne EN 1362:1997
Identifitseerimiskaardisüsteemid - Seadmeliidese karakteristikud - Seadmeliideste klassid
Käesolev Euroopa standard spetsifitseerib seadmete ja masinloetavate kaartide vahel nii kohustuslikud ja valikulised liidesed kui ka liidesed, mis on seotud masinloetavate kaartide käitlemisega. Standard spetsifitseerib iga konkreetse liidese karakteristikud ja sätestab vahendid bitrasterkodeerimise abil seadmete võimaluste piires ühilduvuse saavutamiseks konkreetsete seadmete ja kaartide vahel. Spetsifikatsioonides on antud viited teistele kehtivatele standarditele.

EVS-EN 726-5:2001
Hind 138,00
Identne EN 726-5:1999
Identification card system - Telecommunications integrated circut(s) cards and terminals - Part 5: Payment methods
This part of EN 726 specifies payment methods for telecommunication applications, using IC cards. These payment methods are not necessarily linked to the applications which use them, and they can be used by more than one application.

EVS-EN 726-7:2001
Hind 190,00
Identne EN 726-7:1999
Identification card systems - Telecommunications integrated circuit(s) cards and terminals - Part 7: Security module
This part of EN 726 specifies: - The minimum security requirements for a Security Module (SM); - The general card related functions embedded in the SM-terminal prodocols including minimum data exchange ; The data elements and cryptographic processing described in annex A for the case where the SM is an ICC should be supported if the SM is not an ICC or the configuration of the system, e.g. where the SM

handles more than one terminal/user card. - The necessary security services and mechanisms to provide application and cryptographic security information for the processing of telecommunication transactions.

35.240.50
IT rakendused tööstuses

IT applications in industry

UUED STANDARDID

EVS-EN 61131-2:2001
Hind 227,00
Identne IEC 1131-2:1992
ja identne EN 61131-2:1994
+A11:1996+A12:2000
Programmable controllers - Part 2: Equipment requirements and test
Specifies electrical, mechanical and functional requirements as well as the test methods and procedures to be used for the verification of compliance with these.
Amendment 11.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51810
Tähtaeg: 2001-09-01
Identne prEN 559:2001
Gaaskeevitusseadmed. Keevitamisel, lõikamisel ja seonduvates protsessides kasutatavad kummivoolikud
This European Standard specifies requirements for rubber hoses for welding, cutting and allied processes. The term "allied processes" means, in particular, heating, brazing and metallization.

35.240.60
IT rakendused transpordis, kaubanduses jm

IT applications in transport and trade

UUED STANDARDID

EVS-EN 1038:2001
Hind 90,00
Identne EN 1038:1995
Identifitseerimiskaardisüsteemid. Siderakendused. Kiipkaarditaksofon
Standardi käesolev osa spetsifitseerib kaarditaksofonide juures kasutatavate kiipkaartide karakteristikud, mis sõltuvad vastavast rakendusest. Standardi käesolev osa ei määratle rakendusotstarbest mittesõltuvaid karakteristikuid. Need karakteristikud on määratletud ja kirjeldatud standardikavandites prEN 726-3 [3] and prEN 726-4 [4].

37.040.25
Radiograafilised filmid

Radiographic films

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51705
Tähtaeg: 2001-09-01
Identne prEN 14096-1:2000
Non-destructive testing - Qualification of radiographic film digitalisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control
This European Standard specifies procedures for the evaluation of basic performance parameters of the radiographic film digitisation process such as spatial resolution and spatial linearity, density range, density contrast sensitivity and characteristic transfer cruve.
prEVS 51706
Tähtaeg: 2001-09-01
Identne prEN 14096-2:2000
Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum requirements
Due to the requirements of Non-destructive Testing (NDT), three film digitisation quality classes are defined in this European Standard. The selected class depends on the radiation energy, penetrated material thickness and the quality level of the original radiograph.

39.060
Juveelitooted

Jewellery

UUED STANDARDID

EVS-EN 1811:2001
Hind 84,00
Identne EN 1811:1998
Reference test method for release of nickel from products intended to come into direct and prolonged contact with the skin
This European Standard specifies a method for simulating the release of nickel from articles intended to come into direct and prolonged contact with the skin in order to determine whether such items release nickel at a rate greater then 0,5 ug/cm2/week.

EVS-EN 12472:2001
Hind 58,00
Identne EN 12472:1998
Method for the simulation of wear and corrosion for the detection of nickel release from coated items
*

43.040.60
Kered ja kereosad

Bodies and body components

UUED STANDARDID

EVS-EN 721:2001
Hind 64,00
Identne EN 721:1998
Leisure accomodation vehicles - Safety ventilation requirements
This standard specifies the minimum natural ventilation requirements for leisure accomodation vehicles. It provides a method of test, the results of which establish the maximum permissible level of the CO 2 content of the atmosphere in living compartments of a leisure accomodation vehicle.

43.100
Sõiduautod. Haagiselamud ja järelkärud (kergehaagised)

Passenger cars. Caravans and light trailers

UUED STANDARDID

EVS-EN 721:2001
Hind 64,00
Identne EN 721:1998
Leisure accomodation vehicles - Safety ventilation requirements
This standard specifies the minimum natural ventilation requirements for leisure accomodation vehicles. It provides a method of test, the results of which establish the maximum permissible level of the CO 2 content of the atmosphere in living compartments of a leisure accomodation vehicle.

EVS-EN 1647:2001
Hind 138,00
Identne EN 1647:1998
Leisure Accomodation Vehicles - Caravan holiday homes - Habitation requirements relating to health and safety
This European Standard specifies requirements intended to ensure safety and health of people using mobile homes (Caravan Holiday Homes) as temporary or seasonal accomodation.

EVS-EN 1645-1:2001
Hind 146,00
Identne EN 1645-1:1998
Leisure Accomodation Vehicles - Caravans - Part 1: Habitation requirements relating to health and safety
This European Standard specifies requirements intended to ensure the safety and health of persons when they use caravans for temporary or seasonal habitation.

EVS-EN 1645-2:2001
Hind 51,00
Identne EN 1645-2:1998
Leisure accommodation vehicles - Caravans - Part 2: User payload
This part of EN 1645 specifies the method for calculating minimum user payloads to be allowed for when designing caravans. It also sets out the information relating to user payloads to be including in the user's handbook. It applies to caravans as defined in EN 24718.

EVS-EN 1646-1:2001
Hind 138,00
Identne EN 1646-1:1998
Leisure Accomodation Vehicles - Motor Caravans - Part 1: Habitation requirements relating to health and safety
This European Standard specifies requirements intended to ensure the safety and health of people when they use motor caravans for temporary or seasonal habitation.

EVS-EN 1646-2:2001
Hind 51,00
Identne EN 1646-2:1998
Leisure accommodation vehicles - Motor caravans - Part 2: User payload
This part of EN 1646 specifies the method for calculating minimum user payloads to be allowed for when designing motor caravans. It also sets out the information relating to user payloads to be included in the user's handbook. It applies to motor caravans as defined in EN 24718.

43.120
Elektrisõidukid ja nende osad

Electric road vehicles

UUED STANDARDID

EVS-EN 1821-2:2001
Hind 84,00
Identne EN 1821-2:1999
Electrically propelled road vehicles - Measurement of road operating ability - Part 2: Thermal electric hybrid vehicles
This standard specifies the principles, conditions and procedures of the test methods to measure the road performances of the partially electrically propelled road vehicle (Hybrid vehicles).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39409
Tähtaeg: 2001-09-01
Identne EN 13447:2001
Electrically propelled road vehicles - Terminology
This standard gives definitions used in European standards for electrically propelled road vehicles. It is not intended to give definitions of all terms concerning these vehicles, but to permit a good understanding of the content of standards dealing with electrically propelled road vehicles.
prEVS 39412
Tähtaeg: 2001-09-01
Identne EN 13444-1:2001
Electrically propelled road vehicles - Measurement of emissions of hybrid vehicles - Part 1: Thermal electric hybrid vehicles
This standard aims at defining the emission measurements for a thermal electric hybrid road vehicle.

43.180
Diagnostika-, hooldus- ja katseseadmed

Diagnostic, maintenance and test equipment

UUED STANDARDID

EVS-EN 12645:2001
Hind 78,00
Identne EN 12645:1998
Pressure gauges - Apparatus for inspection of pressure and/or inflation of tyres for motor vehicles - Metrology, requirements and testing
This European standard defines requirements of pressure gauges for inflation of tyre and their testing in accordance with 86/217/EEC directive.

45.060.01
Raudtee veerem

Railway rolling stock in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36303
Tähtaeg: 2001-09-01
Identne EN 13104:2001
Railway applications - Wheelsets and bogies - Powered axles - Design method
This standard: - defines the forces and moments to be taken into account with reference to masses, traction and breaking conditions; - gives the stress calculation method for axles with outside axle-journals; - specifies the maximum permissible stresses to be assumed in calculations, for steel grade EA1N defined in prEN 13261:1998; - describes how to obtain the maximum permissible stresses for other steel grades; - determines the diameters for the various sections of the axle. The preferred shapes and transitions are identified to ensure adequate service performance.
prEVS 36305
Tähtaeg: 2001-09-01
Identne EN 13103:2001
Railway applications - Wheelsets and bogies - Non-powered axles - Design method
This standard : -defines the forces and moments to be taken into account with refernce to masses and breaking conditions; -gives he stress calculation method for axles with outside axle-journals; -defines the maximum permissible stresses to be assumed in calculations, for steel grade EA1N defined in prEN 13261:1998; -describes how to obtain the maximum permissible stresses for other steel grades; - determines the diameters for the various sections of the axle. The preferred shapes and transitions are identified to ensure adequate service performance.

prEVS 37543
Tähtaeg: 2001-09-01
Identne prEN 13272:2001
Railway application - Electrical lightning for rolling stock in public transport sytems
This European Standard specifies the design criteria of elecrical lighting illunination levels in the interiors of public transport railway rolling stock for all operating conditions. The design of the lighting system shall take into account the tasks that are to be performed in the given area, as will as meeting safety requirements.
prEVS 51756
Tähtaeg: 2001-09-01
Identne ISO/DIS 3095:2001
ja identne prEN ISO 3095:2001
Railway applications - Acoustics - Measurement of noise emitted by railbound vehicle
This European Standard specifies the conditions for abtaining reproductible and comparable measurement results of levels and spectra of noise emitted by all kinds of vehicles operating on rails or types of fixed track except for track maintenance vehicles in operation.
prEVS 51757
Tähtaeg: 2001-09-01
Identne ISO/DIS 3381:2001
ja identne prEN ISO 3381:2001
Railway applications - Acoustics - Measurement of noise inside railbound vehicle
This European Standard specifies the conditions for obtaining reproducible and comparable measurement results of levels and spectra of noise inside all kinds of vehicles on rails or other types of fixed track.

45.060.20 Haagisveerem

Trailing stock

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36441
Tähtaeg: 2001-09-01
Identne prEN 13129-1:2001
Railway applications - Air conditionening for main line rolling stock - Part 1: Comfort parameters
This standard applies to main line rail veichles which carry passengers with the exception of suburban vehicles, metroes, tramways and driving cabs. This standard establishes comfort parameters for compartments or saloons (double-decker or not).
prEVS 51833
Tähtaeg: 2001-09-01
Identne prEN 13775-4:2001
Railway applications - Measuring of new and modified freight wagons - Part 4: Bogies with 2 wheelsets
This EN specifies requirements for meqsuring bogies with 2 wheelsets. This ensures that the measuring processes are applied in accordance with uniform criteria. It applies to new and modified bogies with 2 wheelsets.
prEVS 51834
Tähtaeg: 2001-09-01
Identne prEN 13775-5:2001
Railway applications - Measuring of new and modified freight wagons - Part 5: Bogies with 3 wheelsets.
This EN specifiesrequirements for measuring bogies with 3 wheelsets. This ensures that the measuring processes are applied in accordance with uniform criteria.
prEVS 51835
Tähtaeg: 2001-09-01
Identne prEN 13775-6:2001
Railway applications - Measuring of new and modified freight wagons - Part 6: Tight-coupled freight wagons.
The requirements for measuring tight-coupled freight wagons are specified in this EN. This ensures that the measuring processes are applied in accordance with uniform criteria.

47.020.01 Laevaehituse ja mereehitiste üldküsimused

General standards related to shipbuilding and marine stuctures

UUED STANDARDID

EVS-EN 13173:2001
Hind 112,00
Identne EN 13173:2001
Cathodic protection for steel offshore floating structures
This European Standard defines the means to be used to cathodically protect the submerged metallic surfaces of steel offshore floating structures and appurtenances in sea water and saline mud.

47.080 Väikelaevad

Small craft

UUED STANDARDID

EVS-EN ISO 13929:2001
Hind 64,00
Identne ISO 13929:2001
ja identne EN ISO 13929:2001
Small craft - Steering gear - Geared link systems
This standard specifies the minimum level of requirements for construction, operation and installation of geared link steeringsystems on all types of small craft of hull length up to 24 m.

49.025.05 Rauasulamid

Ferrous alloys in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51714
Tähtaeg: 2001-09-01
Identne prEN 2078:2000
Aerospace series - Metallic materials; Manufacturing schedule, inspection schedule, inspection and test report - Definition, general principles, preparation and approval
This standard defines the manufacturing schedule, inspection schedule and inspection and test report for EN aerospace metallic semi-finished products.
prEVS 51725
Tähtaeg: 2001-09-01
Identne prEN 4000:2000
Aerospace series - Metallic materials - Rules for the drafting and presentation of dimensional standards for metallic semi-finished products
This standard is part of the series of EN metallic material standard for aerospace applications.
prEVS 51728
Tähtaeg: 2001-09-01
Identne prEN 4060:2000

Aerospace series - Filler rods and filler wires for welding in heat resisting alloys; Diameter 0, 5 mm <kleiner => D <kleiner => 5, 0 mm - Dimensions
This standard specifies the dimensions and tolerances of: Filler rods and filler wires for welding in heat resisting alloys; Diameter 0, 5 mm => D => 5, 0 mm for aerospace applications.

49.025.10
Terased

Steels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51717
Tähtaeg: 2001-09-01
Identne prEN 3889:2000
Aerospace series - Steel FE-WM3801 (X5CrNiCu17-4) - Filler metal for welding
This standard specifies the requirements relating to: Steel FE-WM3801 (X5CrNiCu17-4) - Filler metal for welding for aerospace applications.
prEVS 51718
Tähtaeg: 2001-09-01
Identne prEN 3890:2000
Aerospace series - Steel FE-WM1502 (X11CrNiMoVN12-3) - Filler metal for welding
This standard specifies the requirements relating to: Steel FE-WM1502 (X11CrNiMoVN12-3) - Filler metal for welding for aerospace applications.
prEVS 51723
Tähtaeg: 2001-09-01
Identne prEN 3896:2000
Aerospace series - Steel FE-WM1501 (X13CrNiMoCo12-3-2-2) - Filler metal for welding
This standard specifies the requirements relating to: Steel FE-WM1501 (X13CrNiMoCo12-3-2-2) - Filler metal for welding for aerospace applications.
prEVS 51724
Tähtaeg: 2001-09-01
Identne prEN 3897:2000
Aerospace series - Steel FE-WA4801 (X6CrNiMnNb18-10) - Filler metal for welding
This standard specifies the requirements relating to: Steel FE-WA4801 (X6CrNiMnNb18-10) - Filler metal for welding for aerospace applications.
prEVS 51727
Tähtaeg: 2001-09-01
Identne prEN 4059:2000
Aerospace series - Filler rods and filler wires for welding in steel; Diameter 0, 5 mm <kleiner => D <kleiner => 5, 0 mm - Dimensions
This standard specifies the dimensions and tolerances of: Filler rods and filler wires for welding in steel; Diameter 0, 5 mm <kleiner => D <kleiner => 5, 0 mm for aerospace applications.
prEVS 51736
Tähtaeg: 2001-09-01
Identne prEN 4328:2000
Aerospace series - Steel FE-WM1601 (X18CrWNi13-3-2) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WM1601 (X18CrWNi13-3-2) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51738
Tähtaeg: 2001-09-01
Identne prEN 4330:2000
Aerospace series - Steel FE-WA4802 (X8CrNiMn27-22-2) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WA4802 (X8CrNiMn27-22-2) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51739
Tähtaeg: 2001-09-01
Identne prEN 4331:2000
Aerospace series - Steel FE-WL1804 (25CrMnMo4-2-2) - Filler metal for welding; Wire and rod
This standard specifies the requirements to: Steel FE-WL1804 (25CrMnMo4-2-2) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51740
Tähtaeg: 2001-09-01
Identne prEN 4332:2000
Aerospace series - Steel FE-WL1805 (8CrMnMo12-4-9) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WL1805 (8CrMnMo12-4-9) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51741
Tähtaeg: 2001-09-01
Identne prEN 4333:2000
Aerospace series - Steel FE-WA4902 (X5CrNiCoMoWMn21-20-20-3-3-2) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WA4902 (X5CrNiCoMoWMn21-20-20-3-3-2) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51742
Tähtaeg: 2001-09-01
Identne prEN 4334:2000
Aerospace series - Steel FE-WL1806 (15CrMnMoV5-4-9-3) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WL1806 (15CrMnMoV5-4-9-3) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51743
Tähtaeg: 2001-09-01
Identne prEN 4335:2000
Aerospace series - Steel FE-WA2602 (X4NiCrTiMoV26-15) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WA2602 (X4NiCrTiMoV26-15) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51744
Tähtaeg: 2001-09-01
Identne prEN 4336:2000
Aerospace series - Steel FE-WA3801 (X4CrNiMn20-10-2) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Steel FE-WA3801 (X4CrNiMn20-10-2) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51751
Tähtaeg: 2001-09-01
Identne prEN 4343:2000
Aerospace series - Steel FE-WM1001 (X13Cr12) - Filler metal for welding; Wire and rod

This standard specifies the requirements relating to: Steel FE-WM1001 (X13Cr12) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51752
Tähtaeg: 2001-09-01
Identne prEN 4344:2000
Aerospace series - Steel FE-WM1002 (X13Cr13) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to Steel FE-WM1002 (X13Cr13) - Filler metal for welding; Wire and rod for aerospace applications.

49.025.15 Mitterauasulamid

Non-ferrous alloys in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51714
Tähtaeg: 2001-09-01
Identne prEN 2078:2000
Aerospace series - Metallic materials; Manufacturing schedule, inspection schedule, inspection and test report - Definition, general principles, preparation and approval
This standard defines the manufacturing schedule, inspection schedule and inspection and test report for EN aerospace metallic semi-finished products.
prEVS 51715
Tähtaeg: 2001-09-01
Identne prEN 3886:2000
Aerospace series - Heat resisting alloy NI-WH1303 (NiCo20Cr20Mo5Ti2Al) - Filler metal for welding
This standard specifies the requirements relating to: Heat resisting alloy NI-WH1303 (NiCo20Cr20Mo5Ti2Al) Filler metal for welding for aerospace applications.
prEVS 51716
Tähtaeg: 2001-09-01
Identne prEN 3888:2000
Aerospace series - Heat resisting alloy CO-WH1402 (CoCr22Ni22W15) - Filler metal for welding
This standard specifies the requirements relating to: Heat resisting alloy CO-WH1402 (CoCr22Ni22W15) - Filler metal for welding for aerospace applications.
prEVS 51721
Tähtaeg: 2001-09-01
Identne prEN 3894:2000
Aerospace series - Heat resisting alloy NI-WD3201 (NiMo25Fe6Cr5) - Filler metal for welding
This standard specifies the requirements relating to: Heat resisting alloy NI-WD3201 (NiMo25Fe6Cr5) - Filler metal for welding for aerospace applications.
prEVS 51722
Tähtaeg: 2001-09-01
Identne prEN 3895:2000
Aerospace series - Heat resisting alloy NI-WH3901 (NiCr16Mo15) - Filler metal for welding
This standard specifies the requirements to: Heat resisting alloy NI-WH3901 (NiCr16Mo15) - Filler metal for welding for aerospace applications.
prEVS 51725
Tähtaeg: 2001-09-01
Identne prEN 4000:2000
Aerospace series - Metallic materials - Rules for the drafting and presentation of dimensional standards for metallic semi-finished products
This standard is part of the series of EN metallic material standard for aerospace applications.
prEVS 51728
Tähtaeg: 2001-09-01
Identne prEN 4060:2000
Aerospace series - Filler rods and filler wires for welding in heat resisting alloys; Diameter 0, 5 mm <kleiner => D <kleiner => 5, 0 mm - Dimensions
This standard specifies the dimensions and tolerances of: Filler rods and filler wires for welding in heat resisting alloys; Diameter 0, 5 mm => D => 5, 0 mm for aerospace applications.
prEVS 51730
Tähtaeg: 2001-09-01
Identne prEN 4325:2000
Aerospace series - Heat resisting alloy NI-WH1302 (NiCr20Co13Mo4Ti3Al) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Heat resisting alloy NI-WH1302 (NiCr20Co13Mo4Ti3Al) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51734
Tähtaeg: 2001-09-01
Identne prEN 4326:2000
Aerospace series - Heat resisting alloy CO-WH4102 (CoCr28W20Ni5V1) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Heat resisting alloy CO-WH4102 (CoCr28W20Ni5V1) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51735
Tähtaeg: 2001-09-01
Identne prEN 4327:2000
Aerospace series - Heat resisting alloy CO-WH1401 (CoCr26Ni11W8) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Heat resisting alloy CO-WH1401 (CoCr26Ni11W8) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51737
Tähtaeg: 2001-09-01
Identne prEN 4329:2000
Aerospace series - Heat resisting alloy NI-WH0001 (NiCr20) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Heat resisting alloy NI-WH0001 (NiCr20) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51745
Tähtaeg: 2001-09-01
Identne prEN 4337:2000
Aerospace series - Heat resisting alloy NI-WH8901 (NiCr16Ti3Mn2) - Filler metal for welding; Wire and rod
This standard spacifies the requirements relating to: Heat resisting alloy NI-WH8901 (NiCr16Ti3Mn2) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51746
Tähtaeg: 2001-09-01
Identne prEN 4338:2000
Aerospace series - Heat resisting alloy NI-WH3902 (NiCr25Mo10C) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Heat resisting alloy NI-WH3902 (NiCr25Mo10C) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51747
Tähtaeg: 2001-09-01
Identne prEN 4339:2000

Aerospace series - Heat resisting alloy CO-WH4001 (CoCr29W9) - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to Heat resisting alloy CO-WH4001 (CoCr29W9) - Filler metal for welding; Wire and rod for aerospace applications.
prEVS 51748
Tähtaeg: 2001-09-01
Identne prEN 4340:2000
Aerospace series - Magnesium alloy MG-W68001 - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Magnesium alloy MG-W68001 - Filler metal for welding; Wire and rod for aerospace applications.

49.025.20 Alumiinium

Aluminium

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51729
Tähtaeg: 2001-09-01
Identne prEN 4324:2000
Aerospace series - Aluminium alloy AL-W42201 - Filler metal for welding; Rod
This standard specifies the requirements relating to: Aluminium alloy AL-W42201 - Filler metal for welding; Rod for aerospace applications.
prEVS 51749
Tähtaeg: 2001-09-01
Identne prEN 4341:2000
Aerospace series - Aluminium alloy AL-W46431 - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Aluminium alloy AL-W46431 - Filler metal for welding; Wire and rod for aerospace applications.

49.025.30 Titaan

Titanium

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51719
Tähtaeg: 2001-09-01
Identne prEN 3892:2000
Aerospace series - Titanium alloy TI-W64001 - Filler metal for welding
This standard specifies the requirements relating to: Titanium alloy TI-W64001 - Filler metal for welding for aerospace applications.
prEVS 51720
Tähtaeg: 2001-09-01
Identne prEN 3893:2000
Aerospace series - Titanium alloy TI-W19001 - Filler metal for welding
This standard specifies the requirements relating to: Titanium alloy TI-W19001 - Filler metal for welding for aerospace applications.
prEVS 51726
Tähtaeg: 2001-09-01
Identne prEN 4058:2000
Aerospace series - Filler rods and filler wires for welding in titanium and titanium alloys; Diameter 0, 5 mm <kleiner => D <kleiner => 5, 0 mm - Dimensions
This standard specifies the dimensions and tolerances of: Filler rods and filler wires for welding in titanium and titanium alloys; Diameter 0, 5 mm <kleiner => D <kleiner => 5, 0 mm for aerospace applications.
prEVS 51750
Tähtaeg: 2001-09-01
Identne prEN 4342:2000
Aerospace series - Titanium TI-W99001 - Filler metal for welding; Wire and rod
This standard specifies the requirements relating to: Titanium TI-W99001 - Filler metal for welding; Wire and rod for aerospace applications.

49.040.20 Kinnituselemendid

Fasteners

UUED STANDARDID

EVS-EN 2927:2001
Hind 58,00
Identne EN 2927:1996
Lennunduse ja kosmonautika seeria - Kergendatud varvaga ja pika keermega topeltkuuskantpeapoldid, kuumuskindlast nikli baasil sulamist NI-P100HT (Inconel 718) - Klassifikatsioon: 1 275 MPa (ümbritseva keskkonna temperatuuril) / 650 °C
"Käesolev standard määrab kindlaks järgmiste omadustega topeltkuuskantpeapoltide parameetrid: kergendatud varvaga ja pika keermega, sulamist NI-P100HT; lennunduse ja kosmonautika rakendusteks."

EVS-EN 3065:2001
Hind 51,00
Identne EN 3065:1996
Lennunduse ja kosmonautika seeria - Paigaldusavad iselukustuvatele rihveldusega säärmutritele - Konstruktsioonistandard
Käesolev standard määrab kindlaks paigaldusavad EN standardite määratletud iselukustuvatele rihveldusega säärmutritele lennunduse ja kosmonautika rakendusteks.

49.060 Õhu- ja kosmosesõidukite elektriseadmed ja -süsteemid

Aerospace electric equipment and systems

UUED STANDARDID

EVS-EN 2591-407:2001
Hind 44,00
Identne EN 2591-407:1999
Aerospace series - Elements of electrical and optical connection - Test methods - Part 407: Durability of contact retention system and seals
This standard specifies a method of assessing the durability of contact retention system and seals of elements of connection subjected to repeated contact insertion/extraction.

EVS-EN 2591-409:2001
Hind 44,00
Identne EN 2591-409:1999
Aerospace series - Elements of electrical and optical connection - Test methods - Part 409: Contact retention in insert
This standard specifies a method of assessing the retention in insert of contracts used in elements of connection subjected to axial loads. It shall be used together with EN 2591.

EVS-EN 2591-412:2001
Hind 44,00
Identne EN 2591-412:1999

Aerospace series - Elements of electrical and optical connection - Test methods - Part 412: Contact insertion and extraction forces
This standard specifies a methods of assessing the insertion/extraction forces for contacts used in elements of connection.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51759
Tähtaeg: 2001-09-01
Identne prEN 2591-415:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 415: Test probe damage (female contacts)
This standard specifies a method of checking that the female contacts used in elements of connection are not damaged by the insertion of a test proble.
prEVS 51760
Tähtaeg: 2001-09-01
Identne prEN 2591-416:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 416: Contact bending strength
This standard specifies a method of determining the bending strength of male contacts used in elements of connection.
prEVS 51761
Tähtaeg: 2001-09-01
Identne prEN 2591-417:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 417: Tensile strength (crimped connection)
This standard specifies a method of determining the tensile strenght of crimped connections used in elements of connection.
prEVS 51762
Tähtaeg: 2001-09-01
Identne prEN 2591-418:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 418: Gauge insertion/extraction forces (female contacts)
This standard specifies a method of determining the insertion/extraction forces of female contacts used in elements of connection by means of gauges.
prEVS 51763
Tähtaeg: 2001-09-01
Identne prEN 2591-419:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 419: Stability of male contacts in insert
This standard specifies a method of determining the stability in insert of male contacts used in elements of connection.
prEVS 51764
Tähtaeg: 2001-09-01
Identne prEN 2591-420:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 420: Mechanical strength of rear accessories
This standard specifies a method of determining the mechanical strength of rear accessories used on elements of connection subjected to bending, tensile and torsional forces.
prEVS 51765
Tähtaeg: 2001-09-01
Identne prEN 2591-424:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 424: Stripping force, solderless wrapped connections
This standard specifies a method of determining the stripping force of solderless wrapped connections used in elements of connection.
prEVS 51766
Tähtaeg: 2001-09-01
Identne prEN 2591-425:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 425: Unwrapping capability, solderless wrapped connections
This standard specifies a method of assessing the unwrapping capability of solderless wrapped connections used in elements of connection.
prEVS 51767
Tähtaeg: 2001-09-01
Identne prEN 2591-426:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 426: Contact retention system effectiveness
This standard specifies a method of assessing the effectiveness of the contact retention system used in elements of connection subjected to a tensile force with a simultaneous rotational movement.
prEVS 51768
Tähtaeg: 2001-09-01
Identne prEN 2591-427:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 427: Robustness of protective cover attachment
This standard specifies a method of assessing the robustness of the attachment of protective covers used in elements of connection.
prEVS 51769
Tähtaeg: 2001-09-01
Identne prEN 2591-502:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 502: Restricted entry
This standard specifies a method of verifying that an oversize test oin cannot enter a female contact of the restricted entry type used in elements of connection.
prEVS 51770
Tähtaeg: 2001-09-01
Identne prEN 2591-503:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 503: Contact deformation after crimping
This standard specifies a method of assessing the deformation after crimping of the contacts used in elements of connention.
prEVS 51771
Tähtaeg: 2001-09-01
Identne prEN 2591-505:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 505: Contact protection effectiveness (scoop-proof)
This standard specifies a method of verifying the effectiveness of the protection of contacts (scoop-proof) used in elements of connection.
prEVS 51772
Tähtaeg: 2001-09-01
Identne prEN 2591-506:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 506: Use of tools
This standard specifies a method of checking the ability of elements of connection to withstand the use of the tools for insertion and extraction of contacts.
prEVS 51773
Tähtaeg: 2001-09-01
Identne prEN 2591-601:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 601: Optical elements; Insertion loss

This standard specifies methods of measuring the insertion loss of optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51774
Tähtaeg: 2001-09-01
Identne prEN 2591-602:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 602: Optical elements; Variation of attenuation and optical discontinuity

This standard specifies methods of detecting variation of attenuation and optikal discontinuity of the transmitted signal during enviromental or mechanical testing for optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51775
Tähtaeg: 2001-09-01
Identne prEN 2591-604:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 604: Optical elements; Cleaning capability of optical face

This standard specifies a method of assessing the cleaning capability of the optical faces of unmated connections when they have been exposed to contaminants.
prEVS 51777
Tähtaeg: 2001-09-01
Identne prEN 2591-610:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 610: Optical elements; Effectiveness of cable attachment; Cable pulling

This standard specifies a method of checking the effectiveness of cable attachment in the pulling mode for optical connection elements (including permanent connectons) and fibre optic couplers.
prEVS 51778
Tähtaeg: 2001-09-01
Identne prEN 2591-611:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 611: Optical elements; Effectiveness of cable attachment; Cable torsion

This standard specifies a method of checking the effectiveness of cable attachment in the torsion mode for optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51779
Tähtaeg: 2001-09-01
Identne prEN 2591-612:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 612: Optical elements; Effectiveness of cable attachment; Cable axial compression

This standard specifies a method of checking the effectiveness of cable attachment in the axial compression mode for optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51780
Tähtaeg: 2001-09-01
Identne prEN 2591-615:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 615: Optical elements; Connection integrity at temperature

This standard specifies a method of measuring the performance of optical contacts in an optical connection element (including permanent connections) when subjected to tensile stress throughout the operating temperature range.
prEVS 51781
Tähtaeg: 2001-09-01
Identne prEN 2591-701:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 701: Electrical elements; Measurement of open circuit impedance of couplers

This standard specifies a method of measuring open circuit impedance of couplers.
prEVS 51782
Tähtaeg: 2001-09-01
Identne prEN 2591-702:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 702: Electrical elements; Measurement of signal distortion of couplers

This standard specifies a method of measuring signal distortion of couplers.
prEVS 51783
Tähtaeg: 2001-09-01
Identne prEN 2591-603:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 703: Electrical elements; Common mode rejection of couplers

This standard specifies a method of measuring common mode rejection of couplers.
prEVS 51784
Tähtaeg: 2001-09-01
Identne prEN 2591-604:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 704: Electrical elements; Measurement of turns ratio on a transformer used in a coupler

This standard specifies a method of measuring the turns ratio of a transformer used in a coupler.
prEVS 51785
Tähtaeg: 2001-09-01
Identne prEN 2591-705:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 705: Electrical elements; Measurement of stub input impedance of couplers

This standard specifies a method of measuring stub input impedance of couplers.
prEVS 51786
Tähtaeg: 2001-09-01
Identne prEN 2591-206:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 706: Electrical elements; Transmission test

This standard specifies a method of checking transmission of an electrial multiplex data bus.
prEVS 51787
Tähtaeg: 2001-09-01
Identne prEN 2591-707:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 707: Electrical elements; Measurement of characteristic impedance of a bus or a stub terminator

This standard specifies a method of measuring the characteristic impedance of: a permanent bus terminator; a removable bus or stub terminator.
prEVS 51788
Tähtaeg: 2001-09-01
Identne prEN 2591-708:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 708: Electrical elements; Measurement of surface transfer impedance of couplers
This standard specifies a method of measuring the surface transfer impedance of couplers.
prEVS 51789
Tähtaeg: 2001-09-01
Identne prEN 2591-709:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 709: Electrical elements; Tensile strength of couplers
This standard specifies a method of checking the tensile strenght of couplers in conditions of mechanical and thermal stress.
prEVS 51790
Tähtaeg: 2001-09-01
Identne prEN 2591-6101:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6101: Optical elements; Visual examination
This standard specifies a method for the visual examination of optical connection elements (including permanent connections) andfibre optic couplers.
prEVS 51791
Tähtaeg: 2001-09-01
Identne prEN 2591-6301:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6301: Optical elements; Endurance at temperature
This standard specifies a method of checking the ability of optical connection elements (including permanent connections) and fibre optic couplers to withstand elevated temperature.
prEVS 51793
Tähtaeg: 2001-09-01
Identne prEN 2591-6303:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6303: Optical elements; Cold/low pressure and damp heat
This standard specifies a method of checking the long term, stability of optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51795
Tähtaeg: 2001-09-01
Identne prEN 2591-6305:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6305: Optical elements; Rapid change of temperature
This standard specifies a method of checking the ability of optical connection elements (including permanent connections) and fibre optic couplers to withstand rapid changes of temperature such as might occur during transportation and in operation.
prEVS 51796
Tähtaeg: 2001-09-01
Identne prEN 2591-6306:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6306: Optical elements; Mould growth
This standard specifies a method of checking the ability of optical connection elements (including permanent connections) and fibre optic couplers or specimens of the materials used in the manufacture and termination of optical components, to withstand mould or fungus growth without deterioration.
prEVS 51797
Tähtaeg: 2001-09-01
Identne prEN 2591-6307:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6307: Optical elements; Salt mist
This standard specifies a method of assessing the effects of a controlled salt laden atmosphere on optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51798
Tähtaeg: 2001-09-01
Identne prEN 2591-6314:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6314: Optical elements; Immersion at low air pressure
This standard specifies a method of checking the sealing of optical connection elements (including permanent connections) and fibre optic couplers exposed to low prssure.
prEVS 51799
Tähtaeg: 2001-09-01
Identne prEN 2591-6315:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6315: Optical elements; Fluid resistance
This standard specifies a method of checking the resistance of optical connection elements (including permanent connections) and fibre optic couplers to fluids and lubricants.
prEVS 51800
Tähtaeg: 2001-09-01
Identne prEN 2591-6316:2001

Aerospace series - Elements of electrical and optical connection; Test methods - Part 6316: Optical elements; Ozone resistance
This standard specifies a method of determining the effect of ozone on optical connection elements (including permanent connections) and fibre optic couplers.
prEVS 51801
Tähtaeg: 2001-09-01
Identne prEN 3567-001:2001

Aerospace series - In-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B - Part 001: Technical specification
This standard specifies the electrical, mechanical and enviromental characteristics, test methods, test groups and quality assurance for in-line couplers and other components used in the composition of the transmission lines of multiplx databus systems in accordance with MIL-STD-1553B:
prEVS 51802
Tähtaeg: 2001-09-01
Identne prEN 3567-033:2001

Aerospace series - In-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B - Part 003: Single in-line couplers; Product standard
This standard specifies the required characteristics and performance requirements for single in-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B.
prEVS 51803
Tähtaeg: 2001-09-01
Identne peEN 3567-004:2001

Aerospace series - In-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B - Part 004: Double in-line couplers; Product standard

This standard specifies the required charateristics and performance requirements for double in-line couplers foe use in multiplex data bus systems in accordance with MIL-STD-1553B.
prEVS 51804
Tähtaeg: 2001-09-01
Identne prEN 2591-7301:2001
Aerospace series - Elements of electrical and optical connection; Test methods - Part 7301: Electrical elements; Temperatur endurance of couplers
This standard specifies a method of testing the temperature endurance of couplers.

49.140 Kosmosesüsteemid ja nende kasutamine

Space systems and operations

UUED STANDARDID

EVS-EN 13292:2001
Hind 125,00
Identne EN 13292:1999
Space engineering standards - Policy and principles
This standard, which is informative in nature, contains the basic rules and overall principles to be applied to all engineering activities during performace of a space project.

EVS-EN 13290-1:2001
Hind 112,00
Identne EN 13290-1:1999
Space project management - General requirements - Part 1: Policy and principles
This Standard is designed to facilitate the elaboration of a management system which is cost effective appropriate to the project in which it is implemented, compatible with the actors' existing structures and which has the flexibility to adapt to changing needs troughout all the phases of an evolving project, and to new projects.

EVS-EN 13291-1:2001
Hind 84,00
Identne EN 13291-1:1999
Space product assurance - General requirements - Part 1: Policy and principles
This standard defines the product assurance (PA) policy, objectives, principles and rules for the establishment and implementation of PA programmes for projects covering mission definition, design, development, production and operations of space products including disposal.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37712
Tähtaeg: 2001-09-01
Identne ISO/DIS 11925-2:2000
ja identne prEN ISO 11925-2:2000
Reaction to fire tests for building products - Part 2: Ignitability when subjected to direct impingement of flame
This European Standard specifies a test method for determining the ignitability by direct small flame impingement under zero impressed irradiance of building products used in a vertical orientation. The flame is applied both in a fixed position on the speciemen and in a number of locations.
prEVS 51669
Tähtaeg: 2001-09-01
Identne EN 13290-2:2001
Space project management - General requirements - Part 2: Project breakdown structure
The present Standard, "Project breakdown structures", is part 2 of EN 13290 Space project management - General requirements. This standard defines principles to be respected for setting up, using and adapting the breakdown structures and implementing them into a project.
prEVS 51670
Tähtaeg: 2001-09-01
Identne EN 13290-3:2001
Space project management - General requirements - Part 3: Project organization
The present Standard, "Project organization", is part 3 of EN 13290 space prject management - General requirements. The purpose of this standard is to fefine the project organization standards required to provide satisfactory and coherent control of space projects.
prEVS 51671
Tähtaeg: 2001-09-01
Identne EN 13290-4:2001
Space project management - General requirements - Part 4: Project phasing and planning
The present Standard. "Project phasing and plannung", is a part 4 of EN 13290 space project management - General requirements. Its purpose is to define the principles and requirements to be observed during the management of the project phasing and planning.
prEVS 51672
Tähtaeg: 2001-09-01
Identne EN 13290-5:2001
Space project management - General requirements - Part 5: Configuration management
The present Standard, "Configuration management", is a part 5 of EN 13290 project management - General requirements. The purpose of this European Standard is to define the principles and requirements for the management of the configuration of products within a space project.
prEVS 51673
Tähtaeg: 2001-09-01
Identne EN 13290-6:2001
Space project management - General requirements - Part 6: Information/Documentation management
The present standard "Information/documentation management" is a part 6 of EN 13290 Space project management - General requirements. Its purpose is to define the principles and requirements to be observed during the management of project information (including documentation).
prEVS 51674
Tähtaeg: 2001-09-01
Identne EN 13290-7:2001
Space project management - General requirements - Part 7: Cost and schedule management
The present Standard, "Cost on schedule management", is part 7 of EN 13290 space project management - General requirements. The requirements specified herein apply to, and affect the customer and supplier at all levels, when the capability to design and supply conforming product needs to be demonstrated. These requirements, as tailored in related project requirements documents, are applicable to any actor in space project.
prEVS 51683
Tähtaeg: 2001-09-01
Identne EN 13701:2001
Space systems - Glossary of terms

This European Standard contains the definition of all common terms used in European space standards. Terms specific to a particular space standard are defined in that standard.

53.020.01 Tõsteseadmed

Lifting appliances in general

UUED STANDARDID

EVS-EN 60204-32:2001
Hind 227,00
Identne IEC 60204-32:1998
ja identne EN 60204-32:1998
Safety of machinery - Electrical equipment of machines - Part 32: Requirements for hoisting machines
This part of IEC 60204 applies to the application of electrical and electronic equipment and systems to hoisting machines and related equipment. The equipment covered by this standard commences at the point of connection of the supply to the electrical equipment of the hoisting machine (crane-supply-switch) including systems for power supply and control feeders situated outsite of the hoisting machine, e.g. flexible cables or collector wires or collector bars. This standard is applicable to equipment or parts of equipment not exceeding 1000 V a.c. or 1500 V d.c between lines, and with nominal frequencies not exceeding 200 Hz. Additional and special requirements can apply to the electrical equipment of hoisting machines that are used in potentially explosive and/or flammable atmospheres. For the purposes of this standard, hoisting machines include cranes of all types, winches of all types, and storage and retrieval machines.

53.020.20 Kraanad

Cranes

UUED STANDARDID

EVS-EN 12644-1:2001
Hind 71,00
Identne EN 12644-1:2001
Cranes - Information for use and testing - Part 1: Instructions
This standard specifies requirements for the presentation and content of instruction handbook(s) supplied by the manufacturer for the use of cranes.

53.020.30 Tõsteseadmete abivahendid

Accessories for lifting equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39098
Tähtaeg: 2001-09-01
Identne EN 13411-2:2001
Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings
This standard specifies minimum requirements for the splicing of eye terminations for six or eight stranded steel wire ropes of up to 60 mm diameter complying with prEN 12385-4 used for slings to ensure that the spliced eye is strong enough to withstanda force at least 80% of the minimum breaking load of the rope.

53.040.10 Konveierid

Conveyors

KAVANDITE ARVAMUSKÜSITLUS

prEVS 15664
Tähtaeg: 2001-09-01
Identne prEN 617:2000
Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers
This European Standard specifies the safety requirements for systems to store bulk materials in silos, bunkers, bins and hoppers.

53.060 Tööstuslikud mootorkärud

Industrial trucks

UUED STANDARDID

EVS-EN 12527:2001
Hind 107,00
Identne EN 12527:1998
Castors and wheels - Test methods and apparatus
This European Standard specifies the test methods and apparaturs to be used to check the performance of the castors and wheels. The test to be used and the acceptance criteria, values and applicability relevant to each type of castor and wheel are covered by the specific standards.

EVS-EN 12530:2001
Hind 84,00
Identne EN 12530:1998
Castors and wheels - Castors and wheels for manually propelled institutional applications
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors and wheels which may include braking and/or locking devices, specifically for manually propelled use in an institutional environment. This includes for example, shops, restaurants, hotels, educational buildings and hospitals.

EVS-EN 12532:2001
Hind 97,00
Identne EN 12532:1998
Castors and wheels - Castors and wheels for applications up to 1,1 m/s (4 km/h)
This European standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors and wheels (which may include accessories) for manually propelled or power towed industrial applications up to 1,1 m/s (4 km/h). This European Standard does not apply to castors and wheels for furniture, swivel chairs, institutional, hospital beds and driven applications.

EVS-EN 12533:2001
Hind 78,00
Identne EN 12533:1998
Castors and wheels - Castors and wheels for applications over 1,1 m/s (4 km/h) and up to 4,4 m/s (16 km/h)
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors and wheels (which may include accessories) specifically for manually propelled or power towed industrial applications at speeds over 1,1 m/s /4 km/h) and

up to 4,4 m/s (16 km/h). Pneumatic wheels and drive wheels are excluded from this standard.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24131
Tähtaeg: 2001-09-01
Identne EN 1757-1:2001
Safety of industrial trucks - Pedestrian propelled trucks - Part 1:Stacer trucks
This standard applies to straddle, pallet and platform pedestrian propelled stacking industrial trucks as defined in 3.1 with capacities not exceeding 1 000 kg, hereinafter referred to as ``trucks`` equipped with fork arms or platform or other attachment.
prEVS 24132
Tähtaeg: 2001-09-01
Identne EN 1757-2:2001
Safety of industrial trucks - Pedestrian propelled trucks - Part 2: Pallet trucks
This standard applies to pallet trucks as defined in 3.1 with lift heights up to 300 mm and rated capacities up to and including 2 000 kg, hereinafter referred to as ``trucks``.

55.020 Pakenduse üldküsimused

Packaging and distribution of goods in general

UUED STANDARDID

EVS-EN ISO 780:2001
Hind 58,00
Identne ISO 780:1997
ja identne EN ISO 780:1997
Packaging - Pictorial marking for handling of goods
This International Standard specifies a set of symbols conventionally used for marking of transport packages in their physical distribution chain to convey handling instructions.

55.040 Pakkematerjalid

Packaging materials and accessories

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34528
Tähtaeg: 2001-09-01
Identne EN 13393:2001
Packaging - Specification for Edge protectors
This European Standard specifies the dimensions and physical properties of a range of edge protectors which are used in conjunction with tensional strapping.
prEVS 34529
Tähtaeg: 2001-09-01
Identne EN 13394:2001
Packaging - Specification for non-metallic tensional strapping
This European Standard specifies dimensions and physical properties for non-metallic strapping used to secure, to close, to unitise or to strengthen packages applied by hand tools or automatic machines.
NOTE For particular applications or specific requirements, other dimensions can be supplied by agreement between customer and supplier.
prEVS 37210
Tähtaeg: 2001-09-01
Identne EN 13246:2001
Packaging - Specification for tensional steel strapping
This European Standard specifies the dimensions and physical properties of a range of tensional steel strapping used to secure, close or strengthen packages and to band unit loads. The types of tensional steel strapping covered by this European Standard and their characteristics are listed in table 1.
prEVS 51682
Tähtaeg: 2001-09-01
Identne EN 13676:2001
Polymer coated paper and board intended for food contact - Detection of pinholes
This European Standard specifies a procedure for the detection and estimation of pinholes in polymeric layers on paper and board. It is applicable to all kinds of polymeric paper and board.

55.120 Plekkpurgid. Konservipurgid. Tuubid

Cans. Tins. Tubes

UUED STANDARDID

EVS-EN 13026:2001
Hind 64,00
Identne EN 13026:2001
Packaging - Light-gauge metal packaging - Nominal filling volumes for non-round, cylindrical and tapered general use metal containers up to 30000 ml
This European Standard specifies the range of nominal filling volumes in common use for rectangular, cylindrical and tapered general use containers of up to 30 000 ml nominal volume, metal thickness not exceeding 0,49 mm nominal. Specifically, this Standard relates to flat top rectangular containers for liquid products i.e. those containers fitted with an aperture suitable for pouring.

EVS-EN 13027:2001
Hind 58,00
Identne EN 13027:2001
Packaging - Light-gauge metal packaging - Open-top round cans defined by their nominal gross-lidded capacity
This European Standard specifies the range of the capacities of the cans defined by their nominal gross-lidded capacities, their metal thickness not exceeding 0.49 mm.

EVS-EN 13028:2001
Hind 51,00
Identne EN 13028:2001
Packaging - Light-gauge metal packaging - Round open-top cans for beverage products with or without added gas, defined by their nominal filling volumes
This European Standard specifies the nominal filling volumes and the nominal diameters of round open-top cans for liquid products with added gas, metal thickness not exceeding 0,49 mm nominal.

EVS-EN 13029:2001
Hind 58,00
Identne EN 13029:2001
Packaging - Light-gauge metal packaging - Apertures for plug-in plastic closures
This European Standard specifies the dimensions and profile of the aperture for plug-in plastic closures used in round and non-round metal containers of nominal thickness equal to or less than 0.49 mm.

EVS-EN 13461:2001
Hind 58,00
Identne EN 13461:2001
Packaging - Cylindrical flexible laminated tubes - Dimensions and tolerances
This standard specifies sizes and geometric characteristics for cylindrical laminated flexible tubes which are produced by directly welding laminated materials. It applies to tubes used for packaging pharmaceutical, cosmetic and hygiene products, as well as for

packaging food, industrial and domestic products.

55.180.10 Üldotstarbelised konteinerid

General purpose containers

UUED STANDARDID

EVS-EN 12406:2001
Hind 84,00
Identne EN 12406:1999
Swap bodies - Thermal swap bodies of class C - Dimensions and general requirements
This European standard specifies the dimensions and basic requirements for thermal swap bodies of class C. These swap bodies are suitable for international exchange and for conveyance by road and rail including interchange between these forms for transport.

EVS-EN 12410:2001
Hind 84,00
Identne EN 12410:1999
Swap bodies - Thermal swap bodies of class A - Dimensions and general requirements
This European standard specifies the dimensions and basic requirements for thermal swap bodies of class A. These swap bodies are suitable for international exchange and for conveyance by road and rail including interchange between these forms for transport.

EVS-EN 12674-1:2001
Hind 78,00
Identne EN 12674-1:1999
Transport packaging - Roll containers - Part 1: Terminology
This European Standard specifies terminology used in the field of roll containers. It also includes terminology for related equipment such as dollys. The European Standard defines the main styles of roll container and various special forms of roll container derived from the main styles.

55.180.20 Üldotstarbelised kaubaalused

General purpose pallets

UUED STANDARDID

EVS-EN ISO 445:2001
Hind 138,00
Identne ISO 445:1996
ja identne EN ISO 445:1998
Pallets for materials handling - Vocabulary
This standard defines terms relating to pallets for unit load methods of materials handling.

59.040 Tekstiilitööstuse abimaterjalid

Textile auxiliary materials

UUED STANDARDID

EVS-EN 1164:2001
Hind 58,00
Identne EN 1164:1998
Feather and down - Test methods - Determination of the turbidity of an aqueous extract
This standard specifies a method for determining the cleanliness of feather and down ready to be used by indicating the cloudiness of an aqueous extract.

EVS-EN 1882:2001
Hind 64,00
Identne EN 1882:1998
Feather and down - Test methods - Determination of the commercial mass of a lot of feather and down
This European Standard describes a method to control the invoice mass. It is based upon oven-dry mass and an agreed conventional value having 0,87 as ratio between oven-dry mass and mass in equilibrium with the ambient atmosphere.

EVS-EN 1883:2001
Hind 51,00
Identne EN 1883:1998
Feather and down - Sampling in view of tests
This European Standard specifies a method for obtaining a representative laboratory bulk sample of a lot of feather materials and of feather materials in a manufactured product or of a manufactured product.

EVS-EN 1884:2001
Hind 78,00
Identne EN 1884:1998
Feather and down - Test methods - Determination of microbiological state
This European Standard describes two methods to evaluate, after fabrication processes such as washing and sanitization, the elimination of pathogenic microorganisms of fecal and urinary origin: The dip-slide method used only as a routine control and a more complete method using selective media and permitting also testing of presence of clostrides and salmonella.

EVS-EN 1885:2001
Hind 97,00
Identne EN 1885:1998
Feather and down - Terms and definitions
The proposal defines the principal terms concerning structure, type of animal and processing related materials.

EVS-EN 12132-1:2001
Hind 58,00
Identne EN 12132-1:1998
Feather and down - Methods of testing the down proof properties of fabrics - Part 1: Rubbing test
This European Standard describes a method for the determination of down and/or feather penetration through the primary tick fabric of a specimen containing feather and/or down filling using a rubbing apparatus. The number of particles which have passed or protruded from the fabric is counted.

EVS-EN 12132-2:2001
Hind 51,00
Identne EN 12132-2:1998
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 appparatus. 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.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34135
Tähtaeg: 2001-09-01
Identne prEN 12935:2000
Feather and down - Hygiene and cleanliness requirements
The draft provides the requirements necessary to satisfy the hygienic-safety state and as well as cleanliness of feather and/or down filling materials. It applies to finished feather and/or down materials as such or used as a filling of a manufactured article.

59.080.01
Tekstiil üldiselt

Textiles in general

UUED STANDARDID

EVS-EN ISO 3175-1:2001
Hind 58,00
Identne ISO 3175-1:1998
ja identne EN ISO 3175-1:1998
Textiles - Dry-cleaning and finishing - Part 1: Method for assessing the cleanability of textiles and garments
Dry cleaning is a process for cleaning textiles in an organic solvent that dissolves oils and fats and disperses particulate dirt substantially without the swelling and creasing associated with washing or wet cleaning. ISO 3175 will have two or more parts: Part 1: Method for assessing the cleanability of textiles and garments, Part 2: Procedure for tetrachloroethene. In this standard properties which may change on dry-cleaning and finishing are identified and methods for assessing change are given.

EVS-EN ISO 14184-1:2001
Hind 64,00
Identne ISO 14184-1:1998
ja identne EN ISO 14184-1:1998
Textiles - Determination of formaldehyde - Part 1: Free and hydrolyzed formaldehyde (water extraction method)
This part of ISO 14184 specifies a method for determining the amount of free formaldehyde and formaldehyde extracted partly through hydrolysis by means of water extraction. The procedure is intended for use in the range of free and hydrolysed formaldehyde on the fabric between 20 mg/kg and 3500 mg/kg when determined by this method.

EVS-EN ISO 14184-2:2001
Hind 71,00
Identne ISO 14184-2:1998
ja identne EN ISO 14184-2:1998
Textiles - Determination of formaldehyde - Part 2: Released formaldehyde (vapour absorption method)
This standard specifies a method for determining the amount of formaldehyde released under the conditions of accelerated storage of textiles in any form by means of a vapour absorption method. The procedure is intended for use in the range of releasable formaldehyde on the fabric between 20 mg/kg and 3500 mg/kg when determined by this method. The lower limit is 20 mg. Below this limit the result is reported "not-detectable". A method for determination of free formaldehyde and formaldehyde extracted partly through hydrolysis in aqueous solution given in ISO 14184-1.

59.080.20
Lõng

Yarns

UUED STANDARDID

EVS-EN 12422:2001
Hind 64,00
Identne EN 12422:1999
Sisal twines
This draft defines the essential characteristics of certain sisal twines. It specifies the manner in which they are described commercially, and gives method for testing. This standard does not specify agricultural twines which are made from sisal. These twines are specified in EN 25080:1993.

EVS-EN 12423:2001
Hind 58,00
Identne EN 12423:1999
Polypropylene twines
This European Standard specifies requirements for twines made from polypropylene. It spetcifies the methods for their manufacture, their physical characterisitcs, as well as describing test methods to verify these characteristics.

59.080.30
Kangasmaterjalid

Textile fabrics

UUED STANDARDID

EVS-EN ISO 9073-7:2001
Hind 51,00
Identne ISO 9073-7:1995
ja identne EN ISO 9073-7:1998
Textiles - Test methods for nonwovens - Part 7: Determination of bending length
A rectangular strip is supported on a horisontal platform with the long axis of the strip parallel to the long axis of the platform. The strip is advanced in the direction of its length so that an increasing part overhangs the platform and bends down under its own weight. When the edge has reached a plane inclined at an angle of 41,5° the overhanging length will equal twice the bending length. Flexural rigidity is calculated.

EVS-EN ISO 9073-8:2001
Hind 44,00
Identne ISO 9073-8:1995
ja identne EN ISO 9073-8:1998
Textiles - Test methods for nonwovens - Part 8: Determination of liquid strike-through time (simulated urine)
The method does not simulate in-use conditions for finished products. A quantity of simulated urine is discharged onto a test piece of nonwoven coverstock which is placed on a reference absorbent pad of filter paper. Strike-through time is measured electronically.

EVS-EN ISO 9073-9:2001
Hind 44,00
Identne ISO 9073-9:1995
ja identne EN ISO 9073-9:1998
Textiles - Test methods for nonwovens - Part 9: Determination of drape coefficient
A circular piece of fabric is held between smaller concentric discs, and the outline of the shadow of the exterior ring is traced on a similar sized paper ring. The drape coefficient is the ratio of shadow area to ring area.

EVS-EN ISO 11721-1:2001
Hind 78,00
Identne ISO 11721-1:2001
ja identne EN ISO 11721-1:2001
Textiles - Determination of the resistance of cellulose containing textiles to microorganisms - Soil burial test - Part 1: Assessment of rot-retardant finishing
This standard specifies a method for determination of the resistance of chemically-pretreated textiles to the action of microorganisms in soil in comparison with untreated textiles.

EVS-EN ISO 12947-1:2001
Hind 71,00
Identne ISO 12947-1:1998
ja identne EN ISO 12947-1:1998
Textiles - Determination of abrasion resistance of fabrics by the Martindale method - Part 1: Martindale abrasion testing apparatus

This part of the standard specifies requirements for the Martindale testing apparatus and auxiliary materials for use in the test methods specified in parts 2 to 4 of ISO 12947 for determination of the abrasion resistance of fabrics. The Martindale abrasion tester subjects a circular specimen to a defined load and rubs it against an abrasive medium (i.e. standard fabric) in a translational movement tracing a Lissajous figure. The specimen holder, containing either specimen or abrasive medium depending on which method (ISO 12947, Parts 2, 3 og 4) is being used, is additionally freely rotatable around its own axis perpendicular to the horizontal plane. The specimen is subjected to abrasive wear for a predetermined number of rubs.

EVS-EN ISO 12947-2:2001
Hind 71,00
Identne ISO 12947-2:1998
ja identne EN ISO 12947-2:1998
Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown
This part of the standard will be applicable to the determination of the inspection interval to breakdown of specimens covering all textile fabrics including nonwovens apart from fabrics where the specifier indicates the end performance as having a low abrasion wear life. The breakdown point which is reached: - in woven fabrics, when two separate threads are completely broken; - in knitted fabrics, when one thread is broken causing a hole to appear; - in pile fabrics, when the pile is fully worn off; - in nonwovens, when the first hole resulting from the wear is of a diameter at least equal to 0,5 mm.

EVS-EN ISO 12947-3:2001
Hind 58,00
Identne ISO 12947-3:1998
ja identne EN ISO 12947-3:1998
Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 3: Determination of mass loss
This part of the standard be applicable to the determination of the mass loss of specimens covering all textile fabrics including nonwovens apart from fabrics where the specifier indicates the end performance as having a low abrasion wear life. The total effective mass of the abrasion load are: 795 g for workwear, upholstery, bed linen and fabrics for technical use, and 595 g for apparel and household textiles, excluding upholstery and bed linen. The mass loss of the test specimen is determined for each of the established numbers of rubs according to the number of rubs at which specimen breakdown occurs.

EVS-EN ISO 12947-4:2001
Hind 58,00
Identne ISO 12947-4:1998
ja identne EN ISO 12947-4:1998
Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 4: Assessment of appearance change
This part of the standard will be applicable to the assessment of the appearance change of specimens covering all textile fabrics including nonwovens and fabrics where the specifier indicates the end performance as having a low abrasion wear life. This method differs appreciably from those in ISO 12947-2 and 12947-3. Tests are performed using the mass of the specimen holder and spindle alone at 198 g.

EVS-EN ISO 13934-1:2001
Hind 71,00
Identne ISO 13934-1:1999
ja identne EN ISO 13934-1:1999
Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method
This part of EN ISO 13934 describes the determination of the maximum force and elongation at maximum force of textile fabrics using a strip method. Part 2 of EN ISO 13934 will describe the method known as the grab method.The method is mainly applicable to woven textile fabrics. It can be applicable to fabrics produced by other techniques. It is not normally applicable to woven elastic fabrics, geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns. The method deals with test specimens in equilibrium with the standard atmosphere for testing, or with test specimens in the wet state. The standard cancels ISO 5081:1977.

EVS-EN ISO 13934-2:2001
Hind 64,00
Identne ISO 13934-2:1999
ja identne EN ISO 13934-2:1999
Textiles - Tensile properties of fabrics - Part 2: Determination of maximum force using the grab method
This part of EN ISO 13934 describes the determination of maximum force of textile fabrics known as the grab test. Part 1 of EN ISO 13934 will describe the method known as the strip test. The method is mainly applicable to woven textile fabrics. It may be applicable to fabrics produced by other techniques. It is not normally applicable to woven elastic fabrics, geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns. The method deals with test specimens in equilibrium with the standard atmosphere for testing or with test specimens in the wet state.

EVS-EN ISO 13935-1:2001
Hind 58,00
Identne ISO 13935-1:1999
ja identne EN ISO 13935-1:1999
Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 1: Determination of maximum force to seam rupture using the strip method
This part of EN ISO 13935 describes the strip test determination of the seam maximum force of sewn seams. Part 2 will describe the method known as the grab test. The method is mainly applicable to woven textile fabrics. It can be applicable to fabrics produced by other techniques. It is not normally applicable to woven elastic fabrics, geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns. The sewn fabrics may be obtained from previously sewn articles or may be preprared from fabric samples. This method is applicable to straight seams only and not to curved seams.

EVS-EN ISO 13935-2:2001
Hind 58,00
Identne ISO 13935-2:1999
ja identne EN ISO 13935-2:1999

Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 2: Determination of maximum force to seam rupture using the grab method
This part of EN ISO 13935 describes the grab test determination of seam maximum force of sewn seams. Part 1 of EN ISO 13935 will describe the method known as the strip test. The method is mainly applicable to woven textile fabrics. It may be applicable to fabrics produced by other techniques. It is not normally applicable to woven elastic fabrics, geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns. The sewn fabrics may be obtained from previously sewn articles or may be prepared from fabric samples. This method is applicable to straight seams only and not to curved seams.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51712
Tähtaeg: 2001-09-01
Identne prEN 13569:2000
Cabinets roller towels - Performance requirements and processing
This Standard specifies requirements for the following: a) Three categories of cabinet towel, the categories being defined in terms of mass per unit area and tensile strength of the fabric.
b) Process validation procedures to ensure that cabinet towels achieve the condition of hygienic cleanlieness in processing.

prEVS 51832
Tähtaeg: 2001-09-01
Identne prEN 14119:2001
Testing of textiles - Evaluation of the action of microfungi
This standars specifies methods for determining the resistance of textiles to the actions of microfungi.

59.080.40 Pealistatud kangasmaterjalid

Coated fabrics

UUED STANDARDID

EVS-EN 12332-1:2001
Hind 58,00
Identne EN 12332-1:1998
Rubber- or plastic-coated fabrics - Determination of bursting strength - Part 1: Steel ball method
Part 1 of this European Standard specifies a method for determining the bursting strength of coated fabrics using a mechanically operated steel ball. A coated fabric is securely clamped between rigid coaxial apertures. A polished steel ball, transversing at a fixed speed, is pressed against the coated fabric specimen until failure occurs. The force required to cause failure and the displacement of the polished steel ball at failure are recorded.

59.080.60 Tekstiilpõrandakatted

Textile floor coverings

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37698
Tähtaeg: 2001-09-01
Identne ISO/DIS 9239-1:2001
ja identne prEN ISO 9239-1:2001
Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat ignition source
This standard specifies a method for assessing the burning behaviour, spread of flame and the smoke development of horizontally mounted floor covering systems exposed to a radiant heat gradient in a test champer, when ignited with a pilot flame.

59.080.70 Geotekstiil

Geotextiles

UUED STANDARDID

EVS-EN ISO 13437:2001
Hind 64,00
Identne ISO 13437:1998
ja identne EN ISO 13437:1998
Geotextiles and geotextile-related products - Method for installing and extracting samples in soil, and testing specimens in laboratory
This standard specifies a method for the on-site installation, retrieval and testing of geotextile samples, irrespective of the particular degradation mechanisms to which they are exposed.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51711
Tähtaeg: 2001-09-01
Identne prEN 14030:2000
Geotextiles and geotextile-related products - Screening test method for determining the resistance to acid and alkaline liquid
This standard specifies methods for screening the resistance of geotextile products to liquids while not subjecting them to external mechanical sterss.

59.100.20 Süsinikmaterjalid

Carbon materials

UUED STANDARDID

EVS-EN 13002-2:2001
Hind 64,00
Identne EN 13002-2:1999
Carbon fibre yarns - Part 2: Methods of test and general specifications
This standard is applicable to high-performance, high modulus carbon fibre filament yarns as defined in mateterial standards. The carbon fibre filament yarns are used for manufacturing semi-finished products and for reinforcing metallic, plastic and ceramic parts.

59.100.30 Süntees- ja tehiskangad ning -lõngad

Aramide materials

UUED STANDARDID

EVS-EN 13003-1:2001
Hind 58,00
Identne EN 13003-1:1999
Para-aramid fibre filament yarns - Part 1: Designation
This standard establishes a method of designation for para-aramid fibre filament yarns which may be used as the basis for specifications. This designation system is for para-aramid fibre filament yarns used for the reinforcement of polymer composites to reinforce in mechanical properties.

EVS-EN 13003-2:2001
Hind 71,00
Identne EN 13003-2:1999
Para-aramid fibre filament yarns - Part 2: Method of test and general specifications

This standard applies to high performance para-aramid fibre filament yarns as defined in EN material standards. The para-aramid fibre filament yarns are for the reinforcement of polymer composites in order to increase the mechanical properties.

EVS-EN 13003-3:2001
Hind 58,00
Identne EN 13003-3:1999
Para-aramid fibre filament yarns - Part 3: Technical specifications
This standard applies to high performance para-aramid fibre filament yarns and provides the classification and the technical requirements with tolerances for the different properties of these yarns.

59.100.99
Muud komposiitide tugevdusmaterjalid

Other materials for the reinforcement of composites

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28426
Tähtaeg: 2001-09-01
Identne prEN 12312-1:2000
Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs
This European standard specifies the requirements recognized as essential by the health and safety authorities, aircraft and vehicle manufacturers as well as airlines and handling agencies. It applies to self-propelled passenger stairs, towable passenger stairs, for embarking/disembarking of passengers. It does not apply to unmodified automotive parts of aircraft ground support equipment which are homologated for use on public roads in the European Union.
prEVS 39404
Tähtaeg: 2001-09-01
Identne prEN 13473-1:2000
Reinforcing multi-axial multi-ply fabrics - Specification - Part 1: Designation
This part 1 of EN XXX establishes a method of designation for multi-axial multi-ply fabrics which shall be used for specifications for the reinforcement of materials. The method of designation defines the structure of the multi-axial multi-ply construction and the binding system.
prEVS 39417
Tähtaeg: 2001-09-01
Identne prEN 13473-2:2000
Reinforcing multi-axial multi-ply fabrics - Specification - Part 2: Test methods and general requirements
This part 2 of EN XXX defines the test methods to be used to determine the designated and specified properties fiven in Part 1 and 3 respectively. This part 2 of EN XXX defines the general requirements applicable to the specification of all types of multi-axial multi-ply fabrics within the scope of this specification as defined in Part 1 of the Standard
prEVS 40250
Tähtaeg: 2001-09-01
Identne prEN 13473-3:2000
Reinforcements - Specifications for multi-axial Multi-ply Fabrics - Part 3: Specific requirements
This part 3 of EN XXX is a specification of multi-axial multi-ply fabrics made from reinforcement yarns, tows, rovings, fibre fleeces, films, foams or other materials which are intended to provide reinforcement in compostie materials and which is bound to a multi-ply construction. The specification defines those parameters which are required for a particular application or processing method.

59.140.30
Parknahk ja karusnahk

Leather and furs

UUED STANDARDID

EVS-EN ISO 4045:2001
Hind 38,00
Identne ISO 4045:1977
ja identne EN ISO 4045:1998
Leather - Determination of pH
This International Standard specifies a method for determining the pH and the difference figure of an aqueous leather extract.

EVS-EN ISO 11640:2001
Hind 51,00
Identne ISO 11640:1993
ja identne EN ISO 11640:1998
Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing
This International Standard specifies a method for determining the behaviour of the surface of a leather on rubbing with felt. Note 1: During the test, the felt may become coloured to a certain extent through transfer of coloured matter, e.g. finish, pigment, dyestuff or buffing dust, and the colour and surface of the leather may become altered.

EVS-EN ISO 11642:2001
Hind 51,00
Identne ISO 11642:1993
ja identne EN ISO 11642:1998
Leather - Tests for colour fastness - Colour fastness to water
This International Standard specifies a method for determining the colour fastness to water of leather of all kinds at all stages of processing. NOTE 1 During the test, the adjacent fabric used may become stained and the colour of the leather may change.

EVS-EN ISO 11643:2001
Hind 51,00
Identne ISO 11643:1993
ja identne EN ISO 11643:1998
Leather - Tests for colour fastness - Colour fastness of small samples to dry-cleaning solutions
This International Standard specifies a method for determining the resistance to dry-cleaning solutions of the colour and the finish of unused, and not yet dry-cleaned, leather. It does not cover composite materials or complete leather garments. It is not intended to be used to give the dry-cleaner any guidance as to the process to be employed for cleaning. During the test, the adjacent fabric used may become stained, the finish of the leather may be damaged and the colour of the leather may change.

EVS-EN ISO 11646:2001
Hind 44,00
Identne ISO 11646:1993
ja identne EN ISO 11646:1998
Leather - Measurement of area
This International Standard specifies a method of measuring the area of pieces of leather. It is intended only for the measurement of dressed and other dry flexible leathers.

61.020
Rõivad

Clothes

UUED STANDARDID

EVS-EN ISO 13935-1:2001
Hind 58,00
Identne ISO 13935-1:1999.
ja identne EN ISO 13935-1:1999
Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 1: Determination of maximum force to seam rupture using the strip method
This part of EN ISO 13935 describes the strip test determination of the seam maximum force of sewn seams. Part 2 will describe the method known as the grab test. The method is mainly applicable to woven textile fabrics. It can be applicable to fabrics produced by other techniques. It is not normally applicable to woven elastic fabrics, geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns. The sewn fabrics may be obtained from previously sewn articles or may be preprared from fabric samples. This method is applicable to straight seams only and not to curved seams.

EVS-EN ISO 13935-2:2001
Hind 58,00
Identne ISO 13935-2:1999
ja identne EN ISO 13935-2:1999
Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 2: Determination of maximum force to seam rupture using the grab method
This part of EN ISO 13935 describes the grab test determination of seam maximum force of sewn seams. Part 1 of EN ISO 13935 will describe the method known as the strip test. The method is mainly applicable to woven textile fabrics. It may be applicable to fabrics produced by other techniques. It is not normally applicable to woven elastic fabrics, geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns. The sewn fabrics may be obtained from previously sewn articles or may be prepared from fabric samples. This method is applicable to straight seams only and not to curved seams.

61.040
Peakatted. Rõivalisandid. Rõivaste kinnitusvahendid

Headgear. Clothing accessories. Fastening of clothing

UUED STANDARDID

EVS-EN 12341:2001
Hind 107,00
Identne EN 12341:1998
Air quality - Determination of the PM10 fraction of suspended particulate matter - Reference method and field test procedure to demonstrate reference equivalence of measurement methods
This standard specifies the performance of PM10 sampling instruments in order to harmonize the monitoring within the framework of the European Union Council Directive 96/62/EC on ambient air quality assessment and management, and the first daughter directive. In the daughter directive, by convention the ISO thoracic sampling convention has been assimilated to the PM10 fraction.

61.060
Jalatsid

Footwear

UUED STANDARDID

EVS-EN 13073:2001
Hind 58,00
Identne EN 13073:2001
Footwear - Test methods for whole shoe - Water resistance
This draft standard specifies a test method for the determination of the water resistance of footwear, irrespective of the material.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38947
Tähtaeg: 2001-09-01
Identne prEN 13400:2001
Footwear - Sampling location, preparation and duration of samples and test pieces
This European Standard specifies the sampling location, preparation and duration of conditioning of samples and test pieces for footwear components and footwear, to carry out the test methods needed to determine the suitable properties for the end use.

61.080
Õmblusmasinad jm rõivatööstuse seadmed

Sewing machines and other equipment for the clothing industry

UUED STANDARDID

EVS-EN 60204-31:2001
Hind 138,00
Identne IEC 60204-31:1996
ja identne EN 60204-31 + Corr.:1998
Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems
This part of IEC 60204 is intented to be used in conjunction with IEC 204-1: Electrical equipment of industrial machines - Part 1: General requirements (3.Ed, 1992). This part of IEC 60204 applies to the application of electrical and electronic equipment to sewing machines, units and systems, designed specifically for professional use in the sewing industry.

65.060.35
Niisutusseadmed

Irrigation and drainage equipment

UUED STANDARDID

EVS-EN 12324-1:2001
Hind 64,00
Identne EN 12324-1:1998
Irrigation techniques - Reel machine systems - Part 1: Size series
This part of EN 12324 gives the dimensional specifications of the reel machine structures and of the corresponding polyethylene tubes.

EVS-EN 12325-1:2001
Hind 90,00
Identne EN 12325-1:1998

Irrigation techniques - Centre pivot and moving lateral systems - Part 1: Presentation of the technical characteristics
This part of EN 12325 gives the technical characteristics of the different components elements of fixed or movable pivot and moving lateral systems to be specified by the supplier: general characteristics (structures, advancing, electrical equipment), hydraulic characteristics and sprinkler characteristics.

EVS-EN 12484-1:2001
Hind 78,00
Identne EN 12484-1:1999
Irrigation techniques - Automatic turf irrigation systems - Part 1: Definition of the programme of equipment of the owner
This part of prEN 12484 specifies the data,irrigation needs, constraints and requirements which have to be presented and quantified by the owner in order to initiate system design, equipment sizing and realisation of automatic turf irrigation system. This part of prEN 12484 is applicable to irrigation projects with a surface larger than 1 ha such as golf courses, race courses, large municipal parks and sports fields.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51814
Tähtaeg: 2000-04-20
Identne prEN 13635:2001
Irrigation techniques - Localised irrigation systems - Terminology and data to be supplied by the manufacturer
This European Standard specifies the technical and funtional characteristics that shall be indicated by manufactures of localised irrigation systems for user information to aid them in their choice of facilities and materials.

65.060.50 Koristusseadmed

Harvesting equipment

UUED STANDARDID

EVS-ISO 8210:2001
Hind 71,00
Identne ISO 8210:1989
Saagikoristusmasinad. Teraviljakombainid. Katsetamise üldjuhend
Käesolev standard spetsifitseerib igat tüüpi teraviljakombainide katsetamise toimingud. Selles standardis spetsifitseeritud katsetamise protsess käsitleb mõlemat tüüpi teraviljakombainide - nii liikur- kui ka veetavmasinate mõõtmist ja katsetamist mitmesuguste teraviljakultuuride otse- ning ka vaalust lahuskoristusel. See kehtestab kombainide oluliste karakteristikute kindlaksmääramiseks (mõõtmiseks) kasutatava terminoloogia ja meetodid, hõlmates nii talitluse (funktsioneerimise) kui ka tootlikkuse määramist. Sellest standardist võib juhinduda ka kombaini kasutusomaduste (juhtimise ja reguleerimise hõlpsus, töökiirus jm) hindamisel. Vajaduse korral tehakse neid katseid terakao ja tootlikkuse näitajate määramisel.

EVS-ISO 8909-1:2001
Hind 78,00
Identne ISO 8909-1:1994
Saagikoristusmasinad. Rohusöödakoristid. Osa 1: Sõnavara
Standardi käesolev osa täpsustab rohusöödakoristite ja nende koostiosadega seotud terminid ja määratlused. Koos standardiga ISO 8909-2, mis käsitleb karakteristkute mõõtmismeetodeid ja terminitega talitlusnõudeid, määratleb ISO 8909 käesolev osa mõõtmeid ja teisi karakteristikuid selleks, et masinate tööd paremini võrrelda ning inseneride ja teadurite omavahelist suhtlust lihtsustada.

EVS-ISO 8909-2:2001
Hind 51,00
Identne ISO 8909-2:1994
Saagikoristusmasinad. Rohusöödakoristid. Osa 2: Karakteristikute ja tootlikkuse määramine
Standardi käesolev osa täpsustab standardis ISO 8909-1 määratletud söödakoristi ja selle tööosade mõõtmete ning suutlikkuse hindamise meetodeid ja nõudeid. See võimaldab võrrelda ka söödakoristi suutlikkust võrdluskatse kaudu.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 32117
Tähtaeg: 2001-09-01
Identne EN 12733:2001
Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety
This European Standard specifies safety requirements and their verification for design and construction of pedestrian controlled motor mowers with rotary or reciprocating cutting blades used in agricultural, forestry and landscaping to cut and/or mulch grass or similar plants or scrub and woody vegetation.

65.060.99 Muud põllutöömasinad, -riistad ja -seadmed

Other agricultural machines and equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51820
Tähtaeg: 2001-09-01
Identne prEN 703:2001
Agricultural machinery - Silage loading, mixing and/or chopping and distributing machines - Safety
This standard specifies safety requirements and their verification for desing and construction of the different types of mounted, semi-mounted, trailed or self-propelled machunes for loading, mixing and/or chopping and distributing silage and/or other feedstuffs, for one operator only.

65.080 Väetised

Fertilizers

UUED STANDARDID

EVS-EN 13366:2001
Hind 64,00
Identne EN 13366:2001
Fertilizers - Treatment with a cation exchange resion for the determination of the chelated micro-nutrient content and of the chelated fraction of micro-nutrients
This standard defines a method for the treatment with a cation exchange resin for the determination of the chelated micro-nutrient content and chelated fraction of the micro-nutrients (trace elements) cobalt, copper, iron, manganese, and zinc in fertilizers.

EVS-EN 13368-1:2001
Hind 71,00
Identne EN 13368-1:2001

Fertilizers - Determination of chelating agents in fertilizers by ion chromatography - Part 1: EDTA, HEDTA and DTPA
This method describes the procedure for the ion chromatographic determination of the total amount of each individual chelating agent EDTA, HEDTA and DTPA in fertilizers, containing one or more of these substances. The method allows the identification and the determination of the total water soluble fraction of each of these chelating agents. It does not allow to distinguish between the free form and the metal bound form of the chelating agents.

EVS-EN 13368-2:2001
Hind 71,00
Identne EN 13368-2:2001
Fertilizers - Determination of chelating agents in fertilizers by ion chromatography - Part 2: EDDHA and EDDHMA
This method describes the procedure for the ion chromatographic determination of the total amount of each of the individual ortho-ortho isomer of the chelating agents EDDHA and EDDHMA in fertilizers containing one or both of these substances.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51867
Tähtaeg: 2001-09-01
Identne prEN 13651:2001
Soil improvers and growing media - Extraction of calcium chloride/DTPA (CAT) soluble nutrients
This European Standard Specifies an extration method for the routine determination of calcium chloride/DTPA (CAT-method) extraction nutrients and elements (as listed in annex B) in soil improvers or growing media.
prEVS 51868
Tähtaeg: 2001-09-01
Identne prEN 13652:2001
Soil improvers and growing media - Extraction of water soluble nutrients and elements.
This European Standard specifies a method for the routine extraction of water-soluble extractable nutrients and elements (as listed in annex B) in soil improvers or growing media.
prEVS 51869
Tähtaeg: 2001-09-01
Identne prEN 13654-1:2001
Soil improvers and growing media - Determination of nitrogen - Part 1: Modified Kjeldahl method
This European Standard specifies a method for the determination of nitrogen in soil improvers and growing media. The Kjeldahl method determines ammonium-N, nitrate-N, nitrite-N and organic N) content of soil improvers and growing media.
prEVS 51870
Tähtaeg: 2001-09-01
Identne prEN 13654-2:2001
Soil improvers and growing media - Determination of nitrogen - Part 2: Dumas method
This European Standard specifies a method for the determination of nitrogen in soil improvers and growing media.
prEVS 51895
Tähtaeg: 2001-09-01
Identne prA1:2001
Tahked väetised. Sõelanalüüs
This standard specifies a method for the determination of the particle size distribution of solid fertilizers and soil conditioners by test sieving.

65.150 Kalandus ja kalakasvatus

Fishing and fish breeding

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51647
Tähtaeg: 2001-09-01
Identne ISO/DIS 16663-1:2000
ja identne prEN ISO 1666-1:2000
Fishing nets - Method of test for the determination of mesh size - Part 1: Mesh size opening
This European Standard specifies a method for the determination of size of opening of the mesh of fishing nets using a flat wedge gauge. This part of the European Standard concerns active gears as they are define below in clause 3. Test may be carryed out in both the dry and wet states, but tests in the wet state are considered to be particularly appropriate in indicating the behaivour of the netting in use.
prEVS 51648
Tähtaeg: 2001-09-01
Identne ISO/DIS 16663-2:2000
ja identne prEN ISO 16663-2:2000
Fishing nets - Method of test for the determination of mesh size - Part 2: Length of mes
This European Standard specifies a method for the determination of mesh length of fishing nets using a ruler. This part of the European Standard concerns passive gears as they are defined below in clause 3. Test may be carried out in both the dry and wet states, but tests in the wet state are considered to be particulary appropriate in indicating the behaviour of the netting in use. This method is particularly indicated for netting mesh measurement of passive gear and purse seines, but it is also generally applicable mesh lenght measurement of any fishing nets.

67.050 Toiduainete katse ja analüüsi üldmeetodid

General methods of tests and analysis for food products

UUED STANDARDID

EVS-EN 12857:2001
Hind 71,00
Identne EN 12857:1999
Foodstuffs - Determination of cyclamate - High performance liquid chromatographic method
This standard specifies a high performance liquid chromatographic (HPLC) method for the determination of sodium cyclamate in foodstuffs.

67.060 Teravili, kaunvili ja nende saadused

Cereals, pulses and derived products

UUED STANDARDID

EVS-EN 12955:2001
Hind 71,00
Identne EN 12955:1999
Foodstuffs - Determination of aflatoxins B1, and the sum of B1, B2, G1 and G2 in maize, raw peanuts and peanut butter - Immunoaffinity column coupled with high performance liquid chromatography postcolumn derivatization
This draft European Standard specifies a method for the determination of aflatoxins contents of greater than 8 µg/kg.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51600
Tähtaeg: 2001-09-01
Identne prEVS 680:2001
Teravili ja teraviljasaadused. Tuhasisalduse määramine
Käesolev standard käsitleb teravilja ja teraviljasaaduste tuhasisalduse määramise meetodit. Käesolev standard kehtib inimtoiduks kasutatavale teraviljale ja teraviljasaadustele.
prEVS 51601
Tähtaeg: 2001-09-01
Identne prEVS 760:2001
Teravili ja teraviljasaadused. Toorproteiinisisalduse määramine
Käesolev standard käsitleb teravilja ja teraviljasaaduste toorproteiinisisalduse määramise meetodit. Käesolev standard kehtib inimtoiduks ja söödaks kasutatavale teraviljale.

67.080.10 Puuviljad ja nende saadused

Fruits and derived products

UUED STANDARDID

EVS-EN 12955:2001
Hind 71,00
Identne EN 12955:1999
Foodstuffs - Determination of aflatoxins B1, and the sum of B1, B2, G1 and G2 in maize, raw peanuts and peanut butter - Immunoaffinity column coupled with high performance liquid chromatography postcolumn derivatization
This draft European Standard specifies a method for the determination of aflatoxins contents of greater than 8 µg/kg.

67.100.10 Piim. Piimasaadused

Milk and processed milk products

UUED STANDARDID

EVS-EN ISO 1737:2001
Hind 78,00
Identne ISO 1737:1999
ja identne EN ISO 1737:1999
Evaporated milk and sweetened condensed milk - Determination of fat content - Gravimetric method (Reference method)
This Standard specifies the reference method for the determination of the fat content of all types of evaporated milk and sweetened condensed milk (liquid sweetened and unsweetened concentrated milk).

67.100.30 Juust

Cheese

UUED STANDARDID

EVS-EN ISO 1854:2001
Hind 78,00
Identne ISO 1854:1999
ja identne EN ISO 1854:1999
Whey cheese - Determination of fat content - Gravimetric method (Reference method)
This standard specifies the reference method for the determination of the fat content of whey cheese.

67.100.99 Muud piimatooted

Other milk products

UUED STANDARDID

EVS-EN ISO 2450:2001
Hind 78,00
Identne ISO 2450:1999
ja identne EN ISO 2450:1999
Cream - Determination of fat content - Gravimetric method (Reference method)
This Standard specifies the reference method for the determination of the fat content of raw, processed and cultured cream in which no appreciable splitting of fat has occured. The method is not suitable for sour creams with starch or other thickening agents.

67.120.20 Linnud ja munad

Poultry and eggs

UUED STANDARDID

EVS-EN 1164:2001
Hind 58,00
Identne EN 1164:1998
Feather and down - Test methods - Determination of the turbidity of an aqueous extract
This standard specifies a method for determining the cleanliness of feather and down ready to be used by indicating the cloudiness of an aqueous extract.

67.160.20 Mittealkohoolsed joogid

Non-alcoholic beverages

UUED STANDARDID

EVS-EN 12630:2001
Hind 78,00
Identne EN 12630:1999
Fruit and vegetable juices - Determination of glucose, fructose, sorbitol and sucrose contents - Method using high performance liquid chromatography
This standard specifies a high performance liquid chromatographic method for the determination of the glucose, fructose, sorbitol and sucrose contents in fruit and vegetable juices and related products.

EVS-EN 12631:2001
Hind 84,00
Identne EN 12631:1999
Fruit and vegetable juices - Enzymatic determination of D- and L-lactic acid (lactate) content - NAD spectrometric method
This standard specifies an enzymatic method for the determination of the total content of D- and L-lactic acid and lactate salts in fruit and vegetable juices and related products.

EVS-EN 12632:2001
Hind 84,00
Identne EN 12632:1999
Fruit and vegetable juices - Enzymatic determination of acetic acid (acetate) content - NAD spectrometric method
This standard specifies an enzymatic method for the determination of the total content of acetic acid or acetate salts in fruit and vegetable juices and related products.

EVS-EN 12742:2001
Hind 84,00
Identne EN 12742:1999
Fruit and vegetable juices - Determination of the free amino acids content - Liquid chromatographic method
This standard specifies a chromatographic method for the determination of the free amino acid content in fruit and vegetable juices and related products.

67.200.10
Loomsed ja taimsed rasvad ja õlid

Animal and vegetable fats and oils

UUED STANDARDID

EVS-EN 12955:2001
Hind 71,00
Identne EN 12955:1999
Foodstuffs - Determination of aflatoxins B1, and the sum of B1, B2, G1 and G2 in maize, raw peanuts and peanut butter - Immunoaffinity column coupled with high performance liquid chromatography postcolumn derivatization
This draft European Standard specifies a method for the determination of aflatoxins contents of greater than 8 µg/kg.

EVS-EN ISO 6800:2001
Hind 71,00
Identne ISO 6800:1997
ja identne EN ISO 6800:1997
Loomsed ja taimsed rasvad ja õlid - Paarisarvuliste rasvhapete koostise määramin e triglütseriidi molekulides
See standard esitab meetodi loomsete ja taimsete rasvade ja õlide triglütseriidi molekulides paarisarvulistena esterdunud rasvhapete koostise määramiseks.

67.250
Toiduainetega kokkupuutuvad materjalid

Materials and articles in contact with foodstuffs

UUED STANDARDID

EVS-EN 1900:2001
Hind 71,00
Identne EN 1900:1998
Materials and articles in contact with foodstuffs - Non-metallic tableware - Terminology
This European Standard defines terms related to certain materials for non-metallic tableware in contact with foodstuffs. It only includes those articles composed of the following materials: Glass, glass ceramics, porcelain, vitreous china/vitrified tableware, stoneware, earthenware, common pottery or plastic.

EVS-EN 12571:2001
Hind 64,00
Identne EN 12571:1998
Materials and articles in contact with foodstuffs - Transport units for catering containers containing prepared foodstuffs - Thermal and hygienic requirements and testing
This standard establishes the requirements and test methods for catering containers - defined in EN 631-1 in connection with transport units used for the storage and shorttime transportation of prepared foodstuffs.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33300
Tähtaeg: 2001-09-01
Identne prEN 12873-1:2001
Influence of materials on water intended for human consumption - Influence due to migration - Part 1: Test method for factory made products (except metallic and cementitious products)
This European Standard specifies a procedure to determine the migration of substances from factory made or factory applied products (except metallic and cementitious products) for use in contact with water intended for human consumption. This standard is applicable to all products intended to be used under various conditions for the transport and storage of water intended for human consumption and raw water used for the manufacture of water intended for human consumption.
prEVS 51682
Tähtaeg: 2001-09-01
Identne EN 13676:2001
Polymer coated paper and board intended for food contact - Detection of pinholes
This European Standard specifies a procedure for the detection and estimation of pinholes in polymeric layers on paper and board. It is applicable to all kinds of polymeric paper and board.
prEVS 51842
Tähtaeg: 2001-09-01
Identne prEN 1186-1:2001
Materials and articles in contact with foodstuffs - Plastics - Part 1: Guide to the selection of conditions and test methods for overall migration
This Part of this European Standard provides a guide to the selection of the appropriate conditions and test methods for the determination of overall migration into food simulants and test media from plastics which are intended to come into contact with foodstuffs.
prEVS 51843
Tähtaeg: 2001-09-01
Identne prEN 1186-2:2001
Materials and articles in contact with foodstuffs - Plastics - Part 2: Test methods for overall migration into olive oil by total immersion
This Part of European Standard describes 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 siimulant at temperatures above 20 C and up to, put not including, 100 C for selected times.
prEVS 51844
Tähtaeg: 2001-09-01
Identne prEN 1186-3:2001
Materials and articles in contact with foodstuffs - Plastics - Part 3: Test methods for overall migration into aqueous food simulants by total immersion
This Part of European Standard describes test methods for the determination of the overall migration into aqueous based food simulants from plastics which are intended to come into contact with foodstuffs, by total immersion of test specimens in a selected food simulant at test temperatures up to reflux for selected test times.
prEVS 51845
Tähtaeg: 2001-09-01
Identne prEN 1186-4:2001
Materials and articles in contact with foodstuffs - Plastics - Part 4: Test methods for overall migration into olive oil by cell
This Part of this European Standard describes test methods for the determination of the overall migration into fattyfood simulants, from one surface only of plastics in the form of sheet and film at temperatures above 20 C and up to, but not including, 100 C for selected times.
prEVS 51846
Tähtaeg: 2001-09-01
Identne prEN 1186-5:2001

Materials and articles in contact with foodstuffs - Plastics - Part 5: Test methods for overall migration into aqueons food simulants by cell
This Part of this European Standard describes test methods for the determination of the overall migration into aqueous based food simulants from one surface only of plastics, which are intended to come into contact with foodstuffs, by exposing the food contact surface, using a cell, to the selected food simulant at temperatures up to and including 70 C for selected test times.
prEVS 51847
Tähtaeg: 2001-09-01
Identne prEN 1186-6:2001
Material and articles in contact with foodstuffs - Plastics - Part 6: Test methods for overall migration into olive oil using a pouch
This part of this European Standard describes test methods for the determination of the overall migration into fatty food simulants from one surface only of plastics in the form of film or sheet, witch is intended to come into contact with foodstuff, by forming the plastics film or sheet into standard pouches and exposing them by filling at temperatures above 20 C and up to, but not including, 100 C for selected times.
prEVS 51848
Tähtaeg: 2001-09-01
Identne prEN 1186-7:2001
Materials and articles in contact with foodstuffs - Plastics – Part 7: Test methods for overall migration into aqueous food simulants using a pouch
This Part of this Standard describes test methods for the determination of the overall migration into aqueous based food simulants from plastics witch are intended to come into contact with foodstuffs, by forming the plastics film or sheet into standard pouches and filling with a selected food simulant at test temperatures up to and including 70 C for selected test times.
prEVS 51849
Tähtaeg: 2001-09-01
Identne prEN 1186-8:2001
Materials and articles in contact with foodstuffs - Plastics - Part 8: Test methods for overall migration into olive oil by article filling
This Part of this European Standard describes test methods for the determination of the overall migration into fatty food simulants from plastics materials and articles, by filling of test specimens with a fatty food simulant at temperatures above 20 C and up to, but not including, 100 C for selected times.
prEVS 51850
Tähtaeg: 2001-09-01
Identne prEN 1186-9:2001
Materials and articles in contact with foodstuffs - Plastics - Part 9: Test methods for overall migration into aqueous food simulants by article filling
This Part of European Standard describes test methods for the determination of the overall migration from one surface only of plastics articles in the form of containers, witch are intended to come into contact with foodstuffs, into aqueous based food simulants, by filling articles with a selected food simulant at test temperatures up to and including 70 C for selected test times.
prEVS 51851
Tähtaeg: 2001-09-01
Identne prEN 1186-12:2001
Materials and articles in contact with foodstuffs - Plastics - Part 12: Test methods for overall migration at low temperatures
This Part of European Standard describes 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 simulant at temperatures from 5 C, up to and including 20 C, for selected times.

67.260 Toiduainetööstuse ettevõtted ja seadmed

Plants and equipment for the food industry

KAVANDITE ARVAMUSKÜSITLUS

prEVS 19260
Tähtaeg: 2001-09-01
Identne EN 13378:2001
Pasta processing plants - Pasta presses - Safety and hygiene requirements
This European Standard specifies the safety requirements for the design, manufacture and information for safe use of pasta presses used in continuous automatic pasta processing plants able to produce more than 100 kg/h.
prEVS 19261
Tähtaeg: 2001-09-01
Identne EN 13379:2001
Pasta processing plants - Spreader, stripping and cutting machine, stick return conveyor, stick magazine - Safety and hygiene requirements
This European Standard applies to spreader, stripping and cutting machine, as well as the stick return conveyor and the stick magazine, used in continuous pasta processing plants able to produce more than 100 kg/h. This European standard specifies the safety requirements for the design, manufacture and information for safe use of spreader, stripping and cutting machine, as well as the stick return conveyor and the stick magazine classified as stationary units which cannot be moved when in operation.
prEVS 19262
Tähtaeg: 2001-09-01
Identne EN 13289:2001
Pasta processing plants - Dryers and coolers - Safety and hygiene requirements
This European Standard applies to shaker pre-dryers, belt dryers, rotary dryers, nest pasta dryers, long pasta dryers and coolers, used in continuous pasta processing plants able to produce more than 100 kg/h. It specifies the safety requirements for the design, manufacture and information for use for the machines mentioned above, known with the name of dryers and coolers, classified as stationary units which cannot be moved when in operation.
prEVS 21928
Tähtaeg: 2001-09-01
Identne EN 12853:2001
Food processing machinery - Hand-held blenders and whisks - Safety and hygiene requirements
This standard specifies the safety and hygiene requirements for the design and manufacture of hand-held blenders and whisks in the commercial and institutional catering, and in food shops. The term ``hand-held blenders`` is used

to refer the equipent covered by this standard.
prEVS 24491
Tähtaeg: 2001-09-01
Identne EN 12852:2001
Food processing machinery - Food processors and blenders - Safety and hygiene requirements
This standard specifies the safety and hygiene requirements for the design and manufacture of food processors and blenders. It applies to food processors and blenders having a bowl which is stationary while the food is being processed. The total volume of the bowl is less than or equal to 150 l.
prEVS 39827
Tähtaeg: 2001-09-01
Identne prEN 13485:2001
Thermometers for measuring the air and product temperature for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream - Tests, performance, suitability
This European Standard sets the technical and functional characteristics for all types of thermometers (electronic, mechanical, etc) for equipping the means used for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream and for measuring the internal temperature of the products.
prEVS 39828
Tähtaeg: 2001-09-01
Identne prEN 13486:2001
Temperature recorders and thermometers for the transport, storage and distribution of chilled, frozen, deep-forzen/quick-frosen food and ice cream - Periodic verification
The draft European Standard sets the verification procedure for temperature recorders and thermometers for measuring the air and the products intended to equip the means used for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream and which comply with standards prEN 1230 and prEN 13485.

71.040.10 Keemialaborid. Laboriseadmed

Chemical laboratories. Laboratory equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25991
Tähtaeg: 2001-09-01
Identne EN 13150:2001
Workbenches for laboratories - Dimensions, safety requirements and test methods
This European Standard specifies safety requirements and test methods for workbenches for laboratories including laboratory tables and given recommendations for their dimensions.

71.060.20 Oksiidid

Oxides

UUED STANDARDID

EVS-EN 12122:2001
Hind 97,00
Identne EN 12122:1998
Chemicals used for treatment of water intended for human consumption - Ammonium solution
This European Standard is applicable to ammonia solution used for treatment of water intended for human consumption. It describes the characteristics of ammonia solution and specifies the requirements and the corresponding test methods for ammonia solution. It gives information on its use in water treatment.

71.060.50 Soolad

Salts

UUED STANDARDID

EVS-EN 12120:2001
Hind 100,00
Identne EN 12120:1998
Chemicals used for treatment of water intended for human consumption - Sodium hydrogen sulfite
This European Standard is applicable to sodium hydrogen sulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium hydrogen sulfite and specifies the requirements and the corresponding test methods for sodium hydrogen sulfite. It gives information on its use in water treatment.

EVS-EN 12121:2001
Hind 90,00
Identne EN 12121:1998
Chemicals used for treatment of water intended for human consumption - Sodium disulfite
This European Standard is applicable to sodium disulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium disulfite and specifies the requirements and the corresponding test methods for sodium disulfite. It gives information on its use in water treatment.

EVS-EN 12123:2001
Hind 84,00
Identne EN 12123:1998
Chemicals used for treatment of water intended for human consumption - Ammonium sulfate
This European Standard is applicable to ammonium sulfate used for treatment of water intended for human consumption. It describes the characteristics of ammonium sulfate and specifies the requirements and the corresponding test methods for ammonium sulfate. It gives information on its use in water treatment.

EVS-EN 12124:2001
Hind 90,00
Identne EN 12124:1998
Chemicals used for treatment of water intended for human consumption - Sodium sulfite
This European Standard is applicable to sodium sulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium sulfite and specifies the requirements and the corresponding test methods for sodium sulfite. It gives information on its use in water treatment.

EVS-EN 12125:2001
Hind 84,00
Identne EN 12125:1998

Chemicals used for treatment of water intended for human consumption - Sodium thiosulfate
This European Standard is applicable to sodium thiosulfate used for treatment of water intended for human consumption. It describes the characteristics of sodium thiosulfate and specifies the requirements and the corresponding test methods for sodium thiosulfate.It gives information on its use for water treatment.

EVS-EN 12173:2001
Hind 90,00
Identne EN 12173:1998
Chemicals used for treatment of water intended for human consumption - Sodium fluoride
This European Standard is applicable to sodium fluoride used for treatment of water intended for human consumption. It describes the characteristics of sodium fluoride and specifies the requirements and the corresponding test methods of sodium fluoride. It gives information on its use in water treatment.

71.100.20
Tööstuses kasutatavad gaasid

Gases for industrial application

UUED STANDARDID

EVS-EN 12126:2001
Hind 90,00
Identne EN 12126:1998
Chemicals used for treatment of water intended for human consumption - Liquefied ammonia
This European Standard is applicable to liquefied ammonia used for treatment of water intended for human consumption. It describes the characteristics of liquefied ammonia and specifies the requirements and the corresponding test methods for liquefied ammonia. It gives information on its use in water treatment.

EVS-EN 720-1:2001
Hind 71,00
Identne EN 720-1:1999
Transportable gas cylinders - Gases and gas mixtures - Part 1: Properties of gases
The purpose of this part of EN 720 is to define the properties of gases on the basis of four main physical-chemical criteria, i.e. fire potential, toxicity, state of gas and corrosiveness for the purpose of the selection of suitable valve outlets.

71.100.30
Lõhkeained. Pürotehnika

Explosives. Pyrotechnics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51707
Tähtaeg: 2001-09-01
Identne prEN 13763-4:2000
Explosives for civil uses - Detonators and relays - Part 4: Determination of resistance to abrasion of leading wires and shock tubes
This standard specifies a method for determining the resistance to abrasion of plastics used as insulating material of leading wires of electric detonators, or used as base material for the tubing of shock tube non-electric detonators.
prEVS 51708
Tähtaeg: 2001-09-01
Identne prEN 13763-20:2000
Explosives for civil uses - Detonators and relays - Part 20: Determination of total resistance of electric detonators
This standard specifies a method for determining the electrical resistance of electric detonators at 20 C.

71.100.40
Pindaktiivsed ained

Surface active agents

UUED STANDARDID

EVS-EN 1890:2001
Hind 71,00
Identne EN 1890:1999
Surface active agents - Determination of cloud point of nonionic surface active agents obtained by condensation of ethylene oxide
This European standard specifies methods fot hte determination of the cloud point of solutions of non-ionic surface active agents obtained by the reaction of ethylene oxide with a hydrophobic base molecule.

EVS-EN 12139:2001
Hind 78,00
Identne EN 12139:1999
Surface active agents - Determination of the total polyethylene glycol content of non-ionic surface active agents (EO adducts) by HPLC/GPC
This European standard specifies a method for the determination of the total polyethylene glycol content (PEG) of aromatic and aliphatic non-ionic surface active agents of the type R-(ethoxy)p*-OH, where p* is the mean ethylene oxide (EO) value. It applies for concentrations of PEG higher than approximately 0,1 g/100 g of the laboratory sample. The method is applicable up to a degree of ethoxylation of at least 25 for products which are soluble in mixture of methanol and water where the volume fractions are 80% and 20%. Long-chain products with a low degree of ethoxylation, such as tallow alcohol x 5 EO, are not soluble, and require an amended preliminary treatment.

EVS-EN 12458:2001
Hind 58,00
Identne EN 12458:1999
Surface active agents - Determination of stability in hard water
This European standard specifies a method of assessing the stability in hard water of surface active agents which are readily soluble at ambient temperature or slightly higher temperatures. This method is applicable to surface active agents soluble in water at 20 °C. It can be extended to those which are soluble at approximately 50 °C.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34340
Tähtaeg: 2001-09-01
Identne EN 13268:2001
Surface active agents - Determination of ethylene oxide and propylene oxide groups in ethylene and propylene adducts
This European Standard specifies a method for the quantitative determination of ethylene oxide and propylene oxide groups in ethylene oxide (EO) and propylene oxide (PO) adducts, polyethers and polyglycol esters. NOTE If a suitable calibration is performed, methoxy groups can also be determined.

prEVS 34342
Tähtaeg: 2001-09-01
Identne EN 13273:2001
Surface active agents - Determination of the content of non-ionic substances in anionic surface active agents by high performance liquid chromatography (HPLC)
This European Standard specifies a method for the determination of the contents of non-ionic substances in anionic surface agents (sulfates, ethoxysulfates and sulfonates) by high performance liquid chromatography (HPLC).

71.100.50 Puidukaitse kemikaalid

Wood-protecting chemicals

UUED STANDARDID

EVS-EN 12490:2001
Hind 84,00
Identne EN 12490:1998
Durability of wood and wood-based products - Preservative-treated solid wood - Determination of the penetration and retention of creosote in treated wood
This European Standard specifies the reference method for determining the penetration and retention of creosote in timber freshly-treated with creosote, principally in order to ascertain whether the treated timber conforms to specifications written in terms of EN 351-1. It also provides guidance on the acquisition of test samples and their handling between sampling and analysis.

71.100.80 Kemikaalid vee puhastamiseks

Chemicals for purification af water

UUED STANDARDID

EVS-EN 898:2001
Hind 97,00
Identne EN 898:1998
Chemicals used for treatment of water intended for human comsumption - Sodium hydrogen carbonate
This European standard is applicable to sodium hydrogen carbonate used for treatment of water intended for human consumption. It describes the characteristics of sodium hydrogen carbonate and specifies the requirements and the corresponding test methods for sodium hydrogen carbonate. It gives information on its use in water treatment.

EVS-EN 937:2001
Hind 112,00
Identne EN 937:1999
Chemicals used for treatment of water intended for human consumption - Chlorine
This European Standard is applicable to chlorine used for treatment of water intended for human consumption. It describes the characteristics of chlorine and specifies the requirements and the corresponding test methods for chlorine. It gives information on its use in water treatment.

EVS-EN 1278:2001
Hind 100,00
Identne EN 1278:1998
Chemicals used for treatment of water intended for human consumption - Ozone
This European standard is applicable to ozone used for treatment of water intended for human consumption. It describes the characteristics of ozone and specifies the requirements and the corresponding test methods for ozone. It gives information on its use in water treatment.

EVS-EN 1302:2001
Hind 163,00
Identne EN 1302:1999
Chemicals used for treatment of water intended for human consumption - Aluminium-based coagulants. Analytical methods
This European standard is applicable to aluminium-based coagulants used for treatment of water intended for human consumption. It specifies analytical methods to be used for products described in EN 878, EN 881, EN 882, EN 883, prEn 885, prEN 886, prEN 887 and prEN 935

EVS-EN 12120:2001
Hind 100,00
Identne EN 12120:1998
Chemicals used for treatment of water intended for human consumption - Sodium hydrogen sulfite
This European Standard is applicable to sodium hydrogen sulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium hydrogen sulfite and specifies the requirements and the corresponding test methods for sodium hydrogen sulfite. It gives information on its use in water treatment.

EVS-EN 12121:2001
Hind 90,00
Identne EN 12121:1998
Chemicals used for treatment of water intended for human consumption - Sodium disulfite
This European Standard is applicable to sodium disulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium disulfite and specifies the requirements and the corresponding test methods for sodium disulfite. It gives information on its use in water treatment.

EVS-EN 12122:2001
Hind 97,00
Identne EN 12122:1998
Chemicals used for treatment of water intended for human consumption - Ammonium solution
This European Standard is applicable to ammonia solution used for treatment of water intended for human consumption. It describes the characteristics of ammonia solution and specifies the requirements and the corresponding test methods for ammonia solution. It gives information on its use in water treatment.

EVS-EN 12123:2001
Hind 84,00
Identne EN 12123:1998
Chemicals used for treatment of water intended for human consumption - Ammonium sulfate
This European Standard is applicable to ammonium sulfate used for treatment of water intended for human consumption. It describes the characteristics of ammonium sulfate and specifies the requirements and the corresponding test methods for

ammonium sulfate. It gives information on its use in water treatment.

EVS-EN 12124:2001
Hind 90,00
Identne EN 12124:1998
Chemicals used for treatment of water intended for human consumption - Sodium sulfite
This European Standard is applicable to sodium sulfite used for treatment of water intended for human consumption. It describes the characteristics of sodium sulfite and specifies the requirements and the corresponding test methods for sodium sulfite. It gives information on its use in water treatment.

EVS-EN 12125:2001
Hind 84,00
Identne EN 12125:1998
Chemicals used for treatment of water intended for human consumption - Sodium thiosulfate
This European Standard is applicable to sodium thiosulfate used for treatment of water intended for human consumption. It describes the characteristics of sodium thiosulfate and specifies the requirements and the corresponding test methods for sodium thiosulfate.It gives information on its use for water treatment.

EVS-EN 12126:2001
Hind 90,00
Identne EN 12126:1998
Chemicals used for treatment of water intended for human consumption - Liquefied ammonia
This European Standard is applicable to liquefied ammonia used for treatment of water intended for human consumption. It describes the characteristics of liquefied ammonia and specifies the requirements and the corresponding test methods for liquefied ammonia. It gives information on its use in water treatment.

EVS-EN 12173:2001
Hind 90,00
Identne EN 12173:1998
Chemicals used for treatment of water intended for human consumption - Sodium fluoride
This European Standard is applicable to sodium fluoride used for treatment of water intended for human consumption. It describes the characteristics of sodium fluoride and specifies the requirements and the corresponding test methods of sodium fluoride. It gives information on its use in water treatment.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 16853
Tähtaeg: 2001-09-01
Identne prEN 885:2001
Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxide silicate
This European Standard describes the characteristics and specifies the requirements of polyaluminium chloride hydroxide silicate used for treatment of water intended for human consumption and gives reference to the analytical methods. It gives information on its use in water treatment.
prEVS 16854
Tähtaeg: 2001-09-01
Identne prEN 886:2001
Chemicals used for treatment of water intended for human consumption . Polyaluminium hydroxide silicate sulfate
This European Standard describes the characteristics and specifies the requirements of polyaluninium hydroxide silicate used for treatment of water intended for human consumption and gives reference to the analytical methods. It gives information on its use in water treatment.
prEVS 16871
Tähtaeg: 2001-09-01
Identne prEN 887:2001
Chemicals used for treatment of water intended for human consumption Aluminium iron(III) sulfate
This European Standard describes the characteristics and specifies the requirements of aluminium iron(III) sulfate used for treatment of water intended for human consumption and gives reference to the analytical methods. It gives information on its use in water.
prEVS 18219
Tähtaeg: 2001-09-01
Identne prEN 935:2001
Chemicals used for treatment of water intended for human consumptio - Aluminium iron (III) chloride and Aluminium iron (III) chloride (monomeric)
This European Standard describes the characteristics and specifies the requirements of aluminium iron(III) chloride and aluminium iron(III) chloride hydroxide (monomeric) used for treatment of water intended for human consumption and gives reference to the analytical methods. It gives information for their use in water treatment.
prEVS 27495
Tähtaeg: 2001-09-01
Identne prEN 12174:2001
Chemicals used for treatment of water intended for human consumption - Sodium hexafluorosilicate
This European Standard is applicable to sodium hexafluorosilicate used for treatment of water intended for human consumption. It describes the characteristics of sodium hexafluorosilicate and specifies the requirements and the corresponding test methods for sodium hexafluorosilicate. It gives information on its use in water treatment.
prEVS 27496
Tähtaeg: 2001-09-01
Identne prEN 12175:2001
Chemicals used for treatment of water intended for human consumption - Hexafluorosilicic acid
This European Standard is applicable to hexafluorosilicic acid used for treatment of water intended for human consumption. It describes the characteristics of hexafluorosilic acid and presices the requirements and the corresponding test methods for hexafluorosilic acid. It gives information on its use in water treatment.
prEVS 51811
Tähtaeg: 2001-09-01
Identne prEN 12915-2:2001
Products used for treatment of water intended for human consumption - Granular activated carbon - Part 2: Ractivated granular activated carbon
This part of EN 12915 is applicable to reactivated granular activated carbon used for treatment of water intended for human consumption.
prEVS 51825
Tähtaeg: 2001-09-01
Identne prEN 1209:2001

Chemicals used for treatment of water intended for human consumption - Sodium silicate
This European Standard is applicable to sodium silicate used for treatment of water intended for human consumption.

71.120.01
Keemiatööstuse seadmed

Equipment for the chemical industry in general

UUED STANDARDID

EVS-EN 12585:2001
Hind 58,00
Identne EN 12585:1998
Glass plant, pipeline and fittings - Pipeline and fittings DN 15 to 1 000 - Compatability and interchangeability
This standard specifies the essential requirements for compatability and interchangeability of borosilicate glass plant and fittings from DN 15 to DN 1 000 mm

73.020
Mäendus

Mining and quarrying

UUED STANDARDID

EVS-EN 1925:2001
Hind 64,00
Identne EN 1925:1999
Natural stone test methods - Determination of water absorption coefficient by capillarity
This European Standard specifies a method for determining the water absorption coefficient of natural stone by capillarity.

EVS-EN 1926:2001
Hind 84,00
Identne EN 1926:1999
Natural stone test methods - Determination of compressive strength
This draft European standard specifies a method for determining the compressive strength of natural stones.

EVS-EN 1936:2001
Hind 64,00
Identne EN 1936:1999
Natural stone test methods - Determination of real density and apparent density, and of total and open porosity
This European Standard specifies methods of determining the real density, the apparent density, and the open and total porosity of natural stone.

EVS-EN 12370:2001
Hind 58,00
Identne EN 12370:1999
Natural stone test methods - Determination of resistance to salt crystallisation
This European Standard specifies a test method to assess the relative resistance of natural stones with an open porosity of greater than 5%, measured in accordance with EN 1936, to damage caused by the crystallisation of salts.The test is not suitable for low porosity stones.

EVS-EN 12372:2001
Hind 78,00
Identne EN 12372:1999
Natural stone test methods - Determination of flexural strength under concentrated load
This European Standard specifies a test method for determination of flexural strength under a concentrated load for natural stone. Both an identification and a technological product testing procedure are included.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38911
Tähtaeg: 2001-09-01
Identne prEN 13364:2001
Natural stones test methods - Determination of breaking load at dowel hole
This present European Standard specifies a test method to determine the breaking load at the dowel hole of natural stones used for cladding or lining in building.

75.060
Maagaas

Natural gas

UUED STANDARDID

EVS-EN ISO 14111:2001
Hind 119,00
Identne ISO 14111:1997
ja identne EN ISO 14111:1999
Natural gas - Guidelines to traceability in analysis
This standard provides general guidelines on the implementation and application of traceability concepts in the analysis of natural gas. Its purpose is to lay down the foundations for the development of specific traceability protocols in other standards for natural-gas analysis.

75.080
Naftasaadused üldiselt

Petroleum products in general

UUED STANDARDID

EVS-EN ISO 3171:2001
Hind 163,00
Identne ISO 3171:1988
ja identne EN ISO 3171:1999
Petroleum liquids - Automatic pipeline sampling
This standard recommends procedures to be used for obtaining, by automatic means, representative samples of crude oil and liquid petroleum products being conveyed by pipeline.

EVS-EN ISO 14597:2001
Hind 58,00
Identne ISO 14597:1997
ja identne EN ISO 14597:1999
Petroleum products - Determination of vanadium and nickel content - Wavelength-dispersive X-ray flourescence spectrometry
This standard specifies a method for the determination of vanadium and nickel in liquid petroleum products. It may also be applied to semi-solid and solid petroleum products that are either liquefied by moderate heating or completely soluble in the specified organic solvent mixture. The method is applicable to products having vanadium contents in the range 5 mg/kg to 1000 mg/kg, and nickel contents in the range 5 mg/kg to 100 mg/kg, although precision data have only been determinated up to 100 mg/kg for vanadium and 60 mg/kg for nickel; higher contents may be determined by appropriate dilution.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51668
Tähtaeg: 2001-09-01
Identne prEN 12766-2:2000

Petroleum products and used oils - Determination of PCBs and related products - Part 2:Calculation of polychlorinated biphenyl (PCB) content.
This Standard specifies two calculation procedures ("method A" and "method B") for PCB content. The basis for this qualification is taken from the chromatogrphic results of EN 12766-1:2000 in which all necessary experimental procedures are discribed for the specific analysis of unused, use and treated petroleum products and synthetic lubricating oils and mixtures of vegetable oils.

75.100 Määrdeained

Lubricants, industrial oils and related products

UUED STANDARDID

EVS-EN 12634:2001
Hind 78,00
Identne EN 12634:1998
Petroleum products and lubricants - Determination of acid number - Non-aqueous potentiometric titration method
This European Standard specifies a method for determination of acid number by potentiometric titration, of lubricating oils and additives soluble in mixtures of propan-2-ol, dimethylsulfoxide and toluene. It is applicable in the range 0,1 mg KOH/g to 250 mg KOH/g, and to unused and used lubricating oils and additives.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51668
Tähtaeg: 2001-09-01
Identne prEN 12766-2:2000
Petroleum products and used oils - Determination of PCBs and related products – Part 2:Calculation of polychlorinated biphenyl (PCB) content.
This Standard specifies two calculation procedures ("method A" and "method B") for PCB content. The basis for this qualification is taken from the chromatogrphic results of EN 12766-1:2000 in which all necessary experimental procedures are discribed for the specific analysis of unused, use and treated petroleum products and synthetic lubricating oils and mixtures of vegetable oils.

75.160.20 Vedelkütused

Liquid fuels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51652
Tähtaeg: 2001-09-01
Identne prEN 14078:2000
Liquid petroleum products - Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method
This European Standard specifies a method of test for the determination of Fatty Acid Methyl Ester (FAME) content, added to diesel fuel (road, off road and marine) or heating fuel, by absorption spectroscope in middle infrared.

75.160.30 Gaaskütused

Gaseous fuels

UUED STANDARDID

EVS-EN 720-1:2001
Hind 71,00
Identne EN 720-1:1999
Transportable gas cylinders - Gases and gas mixtures - Part 1: Properties of gases
The purpose of this part of EN 720 is to define the properties of gases on the basis of four main physical-chemical criteria, i.e. fire potential, toxicity, state of gas and corrosiveness for the purpose of the selection of suitable valve outlets.

EVS-EN ISO 8973:2001
Hind 51,00
Identne ISO 8973:1997
ja identne EN ISO 8973:1999
Liquefied petroleum gases - Calculation method for density and vapour pressure
This standard describes a simplified method for the calculation of density and vapour pressure of liquefied petroleum gases (LPG) based on compositional data and density and vapour pressure factors for individual LPG components. A list of factors is provided in this International Standard. This method is intended for application in specifications of product quality and is not intended for application to quantity measurement in custody transfer (see ISO 6578).

75.180.10 Uuringu- ja ammutusseadmed

Exploratory and extraction equipment

UUED STANDARDID

EVS-EN ISO 13702:2001
Hind 163,00
Identne ISO 13702:1999
ja identne EN ISO 13702:1999
Petroleum and natural gas industries - Control and mitigation of fires and explosions on offshore production installations - Requirements and guidelines
This Standard describes the objectives, functional requirements and guidelines for the control and mitigation of fires and explosions on offshore installations used for the development of hydrocarbon resources. This standard is applicable to: - fixed offshore structures; - floating production, storage and off-take systems; for the oil and natural gas industries.

EVS-EN ISO 13628-1:2001
Hind 227,00
Identne ISO 13628-1:1999
ja identne EN ISO 13628-1:1999
Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations
This part of ISO 13628 provides general requirements and overall recommendations for development of complete subsea production systems from the design phase to decommissionning. This part of ISO 13628 forms a top level document to govern other standards dealing with subsystem typically forming a part of a subsea production system.

75.200
Naftasaadused ja maagaasi käsitsemise seadmed

Petroleum products and natural gas handling equipment

UUED STANDARDID

EVS-EN 1761:2001
Hind 84,00
Identne EN 1761:1999
Rubber hoses and hose assemblies for fuel truck delivery - Specification
This Standard specifies the requirements for two types of rubberhoses and rubber hose assemblies for loading and discharce of liquid hydrocarbon fuels with a maximum working pressure of 10 bar (1,0 MPa)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51828
Tähtaeg: 2001-09-01
Identne prEN 14125:2001
Underground pipework for petrol filling stations.
This European Standard specifies requirements for underground pipework systems used to store and transfer liquid fuels and their vapours at filling stations.

77.040.10
Metallide mehaaniline katsetamine

Mechanical testing of metals

UUED STANDARDID

EVS-EN ISO 377:2001
Hind 90,00
Identne ISO 377 + Cor.:1997 ja identne EN ISO 377:1997
Steel and steel products - Location and preparation of samples and test pieces for mechanical testing
This International Standard specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, flat products and tubular products as defined in ISO 6929.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51776
Tähtaeg: 2001-09-01
Identne prEN 10002-1:2000
Metallmaterjalid. Tõmbeteim. Osa 1: Katsemetoodika (toatemperatuuril)
The standard specifies the method for tensile testing of metallic materials and defines the mechanical properties which can be determined thereby at ambient temperature.

77.040.30
Metallograafia jm katsemeetodid

Metallographic and other methods of testing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51649
Tähtaeg: 2001-09-01
Identne prENV 14029:2000
Lead and lead alloys - Analysis by flame atomic absorption spectrometry (FAAS) or inductively coupled plasma emission spectrometry (ICP-ES), after separation of the lead matrix
This European Prestandard specifies methods using flame atomic absorption spectrometry (FAAS) and inductively coupled plasma emission spectrometry (ICP-ES) for the determination of elements at low content in lead for the ranges given in Table 1.
prEVS 51808
Tähtaeg: 2001-09-01
Identne prEN 10184:2001
Chemical analysis of ferrous materials - Determination of phosphorus in non-alloyed steels and irons - Molybdenum blue spectrophotometric method
This European Standard specifies a spectrophotometric method for the determination of phosphorus in nonalloyed steels and irons.

77.060
Metallide korrosioon

Corrosion of metals

UUED STANDARDID

EVS-EN 12954:2001
Hind 131,00
Identne EN 12954:2001
Cathodic protection of buried or immersed metallic structures - General principles and application for pipelines
This standard describes the general principles of the implementation of a system of cathodic protection against corrosive attacks on buried or immersed metal structures with and without the influence of external electrical sources.

EVS-EN 13173:2001
Hind 112,00
Identne EN 13173:2001
Cathodic protection for steel offshore floating structures
This European Standard defines the means to be used to cathodically protect the submerged metallic surfaces of steel offshore floating structures and appurtenances in sea water and saline mud.

EVS-EN 13174:2001
Hind 112,00
Identne EN 13174:2001
Cathodic protection for harbour installations
This European Standard defines the means to be used to cathodically protect the immersed and buried metallic external surface of steel harbour installations and appurtenances in sea water and saline mud.

77.080.01
Mustmetallid

Ferrous metals in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51808
Tähtaeg: 2001-09-01
Identne prEN 10184:2001
Chemical analysis of ferrous materials - Determination of phosphorus in non-alloyed steels and irons - Molybdenum blue spectrophotometric method
This European Standard specifies a spectrophotometric method for the determination of phosphorus in nonalloyed steels and irons.

77.120.10
Alumiinium ja alumiiniumisulamid

Aluminium and aluminium alloys

UUED STANDARDID

EVS-EN 12373-2:2001
Hind 58,00
Identne EN 12373-2:1998

Aluminium and aluminium alloys - Anodizing - Part 2: Determination of mass per unit area (surface density) of anodic oxidation coatings - Gravimetric method
This Part of this European Standard specfies a gravimetric method for determining the mass per unit area (surface density) of anodic oxidation coatings on aluminium and its alloys.

EVS-EN 12373-3:2001
Hind 58,00
Identne EN 12373-3:1998
Aluminium and aluminium alloys - Anodizing - Part 3: Determination of thickness of anodic oxidation coatings - Non-destructive measurement by split-beam microscope
This Part of this European Standard specifies a non-destructive method of determining the thickness of anodic oxidation coatings on aluminiuim and its alloys using a split-beam microscope.

EVS-EN 12373-4:2001
Hind 58,00
Identne EN 12373-4:1998
Aluminium and aluminium alloys - Anodizing - Part 4: Estimation of loss of absorptive power of anodic oxidation coatings after sealing by dye spot test with prior acid treatment
This Part of this European Standard specifies a method of estimating the loss of absorptive power of anodic oxidation coatings that have undergone a sealing treatment, by dye absorption after acid pretreatment.

EVS-EN 12373-5:2001
Hind 58,00
Identne EN 12373-5:1998
Aluminium and aluminium alloys - Anodizing - Part 5: Assessment of quality of sealed anodic oxidation coatings by measurement of admittance
This part of this European Standard specifies a method for assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the admittance.

EVS-EN 12373-6:2001
Hind 58,00
Identne EN 12373-6:1998
Aluminium and aluminium alloys - Anodizing - Part 6: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution without prior acid treatment
This Part of this European Standard specifies a method of assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution without prior acid treatment.

EVS-EN 12373-7:2001
Hind 58,00
Identne EN 12373-7:1998
Aluminium and aluminium alloys - Anodizing - Part 7: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution with prior acid treatment
This Part of this European Standard specifies a method of assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution with prior acid treatment.

EVS-EN 12373-8:2001
Hind 58,00
Identne EN 12373-8:1998
Aluminium and aluminum alloys - Anodizing - Part 8: Determination of the comparative fastness to ultra-violet light and heat of coloured anodic oxidation coatings
This Part of this European standard specifies a comparative method for the determination of the fastness of coloured anodic oxidation coatings to ultra-violet light and heat.

EVS-EN 12373-9:2001
Hind 84,00
Identne EN 12373-9:1998
Aluminium and aluminium alloys - Anodizing - Part 9: Measurement of wear resistance and wear index of anodic oxidation coatings using an abrasive wheel wear test apparatus
This part of this European Standard specifies a method of test for determining the wear resistance and the wear index of anodic oxidation coatings on flat specimens of aluminium and its alloys by means of an abrasive wheel wear test apparatus.

EVS-EN 12373-10:2001
Hind 90,00
Identne EN 12373-10:1998
Aluminium and aluminium alloys - Anodizing - Part 10: Measurement of mean specific abrasion resistance of anodic oxidationg coatings using an abrasive jet test apparatus
This part of this European Standard specifies a method of test for comparing the resistance to abrasion of anodic oxidation coatings on aluminium and its alloys with that of a standard specimen or, alternatively, a reference specimen, by the use of a jet of abrasive particles.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31968
Tähtaeg: 2001-09-01
Identne EN 12373-18:2001
Aluminium and aluminium alloys - Anodizing - Part 18: Rating system for the evaluation of pitting corrosion - Chart method
This part of this European Standard specifies a chart rating system based on standard charts that provides a means of defining of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests.
prEVS 31989
Tähtaeg: 2001-09-01
Identne EN 12373-17:2001
Aluminium and aluminium alloys - Anodizing - Part 17: Determination of electric breakdown potential
This Part of this European Standard specifies method of test for the determination of the electrical breakdown potential of anodic oxidation coatings on aluminium and its alloys on flat or near-flat surfaces and on round wire.
prEVS 31990
Tähtaeg: 2001-09-01
Identne EN 12373-16:2001

Aluminium and aluminium alloys - Anodizing - Part 16: Check for continuity of thin anodic oxidation coatings - Copper sulfate test
This Part of this European Standard specifies a method of checking the continuity of thin anodic oxidation coatings on aluminium and its alloys by a copper sulfate contact test.
prEVS 31991
Tähtaeg: 2001-09-01
Identne EN 12373-19:2001
Aluminium and aluminium alloys - Anodizing - Part 19: Rating system for the evaluation of pitting corrosion - Grid method
This part of this European Standard specifies a grid rating system that provides a means of defining levels of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests.
prEVS 51698
Tähtaeg: 2001-09-01
Identne EN 12373-1:2001
Aluminium and aluminium alloys - Anodizing - Part 1: Method for specifying decorative and protective anodic oxidation coatings on aluminium
This part of this European Standard describes a method for specifying decorative and protective anodic oxidation coatings on aluminium.

77.120.60
Plii, tsink, tina ja nende sulamid

Lead, zinc, tin and their alloys

KAVANDITE ARVAMUSKÜSITLUS
prEVS 51649
Tähtaeg: 2001-09-01
Identne prENV 14029:2000
Lead and lead alloys - Analysis by flame atomic absorption spectrometry (FAAS) or inductively coupled plasma emission spectrometry (ICP-ES), after separation of the lead matrix
This European Prestandard specifies methods using flame atomic absorption spectrometry (FAAS) and inductively coupled plasma emission spectrometry (ICP-ES) for the determination of elements at low content in lead for the ranges given in Table 1.

77.140.25
Vedruterased

Spring steels

KAVANDITE ARVAMUSKÜSITLUS
prEVS 29845
Tähtaeg: 2001-09-01
Identne EN 10270-2:2001
Steel wire for mechanical springs - Part 2: Oil hardened and tempered spring steel wire
This part of EN 10270 applies to oil hardened and tempered spring steel wire made from unalloyed or alloyed steels.

77.140.50
Lameterastooted ja -pooltooted

Flat steel products and semi-products

UUED STANDARDID
EVS-EN 10271:2001
Hind 112,00
Identne EN 10271:1998
Electrolytically zinc-nickel (ZN) coated steel flat products - Technical delivery conditions
This European Standard specifies requirements for continuously electrolytic zinc-nickel coated cold rolled flat products of low carbon steels suitable for cold forming in rolled widths >= 600 mm and thicknesses from 0,35 mm up to and including 3 mm, delivered as strip (in coil form), sheet, slit strip or cut lengths obtained from slit strip or sheet. The coating is composed of Zn with a Ni-content of 10,5 % to 13 %.

KAVANDITE ARVAMUSKÜSITLUS
prEVS 51809
Tähtaeg: 2001-09-01
Identne prEN 10152:2001
Electrolytically zinc coated cold rolled steel flat products - Technical delivery conditions
This European Standard specifies requirements for continuously zinc coated cold rolled flat products of low carbon steels suitable for cold forming according to Table 1 in rolled widths >= 600 mm and thincknesses from 0,35 mm up to and including 3 mm, delivered as strip (in coil form), sheet, slit strip or cut lengths obtained from slit strip or sheet.

77.140.65
Terastraat, terasketid

Steel wire, wire ropes and link chains

KAVANDITE ARVAMUSKÜSITLUS
prEVS 29845
Tähtaeg: 2001-09-01
Identne EN 10270-2:2001
Steel wire for mechanical springs - Part 2: Oil hardened and tempered spring steel wire
This part of EN 10270 applies to oil hardened and tempered spring steel wire made from unalloyed or alloyed steels.
prEVS 51816
Tähtaeg: 2001-09-01
Identne prEN 10245-4:2001
Steel wire and wire products - Organic coatings on steel wire - Part 4: Polyester coated wire
Complementary to prEN 10245-1, this Part 4 of prEN 10245 specifies the characteristics and requirements for steel wire and wire products coated with polyester.

77.140.99
Muud metalltooted

Other iron and steel products

KAVANDITE ARVAMUSKÜSITLUS
prEVS 39098
Tähtaeg: 2001-09-01
Identne EN 13411-2:2001
Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings
This standard specifies minimum requirements for the splicing of eye terminations for six or eight stranded steel wire ropes of up to 60 mm diameter complying with prEN 12385-4 used for slings to ensure that the spliced eye is strong enough to withstanda force at least 80% of the minimum breaking load of the rope.

77.150.10
Alumiiniumist tooted

Aluminium products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51818
Tähtaeg: 2001-09-01
Identne prEN:2001
Aluminium and aluminium alloys - Aluminium sheet, strip and plate for electrotechnical appliances
This European Standard specifies the technical conditions for inspection and delivery, the mechanical properties and electrical conductivity of wrought aluminium sheet, strip and plate for electrotechnical applications such as bus bars and other conductors, products requiring a certain minimum electrical condutivity.

77.150.30
Vasest tooted

Copper products

UUED STANDARDID

EVS-EN 12163:2001
Hind 153,00
Identne EN 12163:1998
Vask ja vasesulamid - Üldotstarbelised vardad
See Euroopa standard määrab kindlaks sirgelt tarnitavate üldotstarbeliste vasest ja vasesulamitest varraste koostise, kvaliteedinõuded ja mõõtmetolerantsid. Selle standardi nõuetele vastavuse kontrollimiseks on kindlaks määratud ka proovivõtu- ja katsetusmeetodid.

EVS-EN 12384:2001
Hind 71,00
Identne EN 12384:1999
Copper and copper alloys - Determination of spring bending limit on strip
This European Standard specifies test methods to determine the modulus of elasticity E and the spring bending limit of strip in thicknesses from 0,05 mm up to and including 1,0 mm.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36487
Tähtaeg: 2001-09-01
Identne EN 13147:2001
Copper and copper alloys - Determination of residual stresses in the border area of slit strip
This European Standard specifies a method for the determination of residual stresses in the areas adjacent to the slit edges of wrought copper and copper alloy strip, by measurement of the angle of the twist, longitudinal curvature and sideways curvature of test pieces cut from strip.

77.150.60
Pliist, tsingist ja tinast tooted

Lead, zinc and tin products

UUED STANDARDID

EVS-EN 12844:2001
Hind 71,00
Identne EN 12844:1998
Zinc and zinc alloys - Castings - Specifications
This European Standard specifies the designation, chemical composition, marking and other requirements for zinc alloy castings.

EVS-EN 1559-6:2001
Hind 58,00
Identne EN 1559-6:1998
Founding - Technical conditions of delivery - Part 6: Additional requirements for zinc alloy castings
This part of EN 1559 applies to castings made from zinc alloys produced by sand casting, permanent mould casting, pressure die casting, centrifugal casting, continuous casting or investment casting.

79.040
Puit, saepalgid ja saepuit

Wood, sawlogs and sawn timber

UUED STANDARDID

EVS-EN 13145:2001
Hind 90,00
Identne EN 13145:2001
Railway applications - Track - Wood sleepers and bearers
This standard defines wood species, quality requirements, origin, manufacturing conditions, forms, dimensions and tolerances as well as the durability and preservaiton of wood sleepers and bearers for use in railway tracks. It does not cover specific finishing processes which may be required by the customer. It does not apply to other track timbers.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51612
Tähtaeg: 2001-09-01
Identne EN 1912:1998 + AC:1998
Ehituspuit. Tugevusklassid. Sordi ja liigi visuaalne määramine.
Käesolev standard esitab visuaalsed puidu tugevussordid, liigid ja päritolu ning määrab kindlaks EN 338 tugevusklassid, millesse nad kuuluvad.
prEVS 51613
Tähtaeg: 2001-09-01
Identne EN 1193:1997
Puitkonstruktsioonid. Ehituspuit ja liimpuit. Nihketugevuse ja puidukiududele ristsuunaliste mehaaniliste omaduste määramine
See standard määrab kindlaks katsemeetodid: - ehitus- ja liimpuidu ristikiudu tõmbe- ja survetugevuse määramiseks; - ehitus- ja liimpuidu ristikiudu surve- ja tõmbeelastsusmooduli määramiseks; - ehitus- ja liimpuidus kasutatavate lamellide pikikiudu nihketugevuse määramiseks.
prEVS 51659
Tähtaeg: 2001-09-01
Identne prEN 14081-1:2000
Timber structures - Strength graded structural timber with rectangular cross section - Part 1: General requirements.
This European Standard lays down the requirements for visual and machine graded structural timber with rectangular cross-sections shaped by sawing, planing or other methods, and having deviations from the sizes corresponding to EN 336.
prEVS 51660
Tähtaeg: 2001-09-01
Identne prEN 14081-2:2000

Timber structures - Strength graded structural timber with rectangular cross section - Part 2: Machine Grading - Additional requirements for initial type testing.
This European Standard lays down requirements, additional to those in Part 1, for initial type testing of machine graded structural timber with rectangular cross-sections shaped by sawing, planing or other methods, and having devations from the target sizes corresponding to EN 336.
prEVS 51661
Tähtaeg: 2001-09-01
Identne prEN 14081-3:2000
Timber structures - Strength graded structural timber with rectangular cross section - Part 3: Machine Grading - Additional requirements for factory production control
This European Standard lays down requirements additional to those given in Part 1 for factory production control of machine graded structural timber with rectangular cross-sections shaped by sawing, planing or other methods, and having deviations from the target sizes corresponding to EN 336.
prEVS 51676
Tähtaeg: 2001-09-01
Identne prEN 338:2000
Ehituspuit. Tugevusklassid
prEVS 51805
Tähtaeg: 2001-09-01
Identne prEN 385:2001
Tappliitega ühendatud ehituspuit. Nõuded kasutusomadustele ja miinimumnõuded toodangule
This standard specifies requirements for bonded joints and minimum requirements for the manufacture of cut, interlocking, bonded finger joints in structural timber members. Requirements are given for timber, adhesive, moisture content, cutting, bonding and preservative treatments and flame retardant treatments. This standard is only applicable to finger joints between timber members of the same species type.

79.040.00
Puit, saepalgid ja saepuit

Wood, sawlogs and sawn timber

UUED STANDARDID

EVS-EN 1611-1:2001
Hind 64,00
Identne EN 1611-1:1999
Sawn timber - Appearance grading of softwoods - Part 1: European spruces, firs, pines and Douglas firs
This European Standard defines appearance grades for European spruces, firs, pines and Douglas firs. The standrd applies to dry and green sawn timber.

79.060.01
Puitpaneelid

Wood-based panels in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33350
Tähtaeg: 2001-09-01
Identne EN 12871-1:2001
Wood-based panels - Performance specifications and requirements for load bearing boards for use in floors, walls and roofs
This European Standard sets out the performance specifications and requirements for load bearing wood-based panels used as structural decking and sheathing in floors, roofs and walls, and provides a method of demonstrating compliance based on prototype testing.

79.060.10
Vineer

Plywood

UUED STANDARDID

EVS-EN 635-5:2001
Hind 64,00
Identne EN 635-5:1999
Vineer. Klassifikatsioon pinna järgi. Osa: 5 Näitajate ja defektide mõõtmise ja väljendamise meetodid
This European Standard specifies the methods for measuring and expressing: - some inherent characteristics of wood, and - some defects that come from the manufacturing process which are used for the classification of the appearance of plywood surfaces according to EN 635-1, EN 635-2 and EN 635-3.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51887
Tähtaeg: 2001-09-01
Identne prEN 636-3:2001
Vineer. Tehnonõuded. Osa 3: Nõuded välistingimustes kasutatavale vineerile
This European Standard specifies basic requirements for plywood for use in exterior conditions. Additional information on supplementary properties for certain applications is also given.

79.060.20
Puitkiud- ja puitlaastplaadid

Fibre and particle boards

UUED STANDARDID

EVS-EN 622-1:2001
Hind 71,00
Identne EN 622-1:1997
Fiberboards - Specifications - Part 1: general requirements
This European standard specifies the requirements for some properties which are common to all uncoated fiberboard types as defined in EN 316.

EVS-EN 622-2:2001
Hind 78,00
Identne EN 622-2:1997
Fiberboards - Specifications - Part 2: Requirements for hardboards
This European Standard specifies the requirements for hardboards as defined in EN 316.

EVS-EN 622-3:2001
Hind 78,00
Identne EN 622-3:1997
Fiberboards - Specifications - Part 3: Requirements for medium boards
This European Standard specifies the requirements for medium boards as defined in EN 316.

EVS-EN 622-4:2001
Hind 64,00
Identne EN 622-4:1997

Fiberboards - Specifications - Part 4: Requierments for softboards
This European Standard specifies the requirements for softboards as defined in EN 316, with a density of more than 230 kg/m³.

EVS-EN 622-5:2001
Hind 71,00
Identne EN 622-5:1997
Fiberboards - Specifications - Part 5: Requirements for dry process boards (MDF)
This European Standard specifies the requirements for dry process boards (MDF) as defined in EN 316.

79.060.99
Muud puitpaneelid

Other wood-based panels

UUED STANDARDID

EVS-EN 12775:2001
Hind 58,00
Identne EN 12775:2001
Solid wood panels - Classification and terminology
This European Standard gives a classification for solid wood panels and defines important terms used with solid wood panels.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51613
Tähtaeg: 2001-09-01
Identne EN 1193:1997
Puitkonstruktsioonid. Ehituspuit ja liimpuit. Nihketugevuse ja puidukiududele ristsuunaliste mehaaniliste omaduste määramine
See standard määrab kindlaks katsemeetodid: - ehitus- ja liimpuidu ristikiudu tõmbe- ja survetugevuse määramiseks; - ehitus- ja liimpuidu ristikiudu surve- ja t?mbeelastsusmooduli määramiseks; - ehitus- ja liimpuidus kasutatavate lamellide pikikiudu nihketugevuse määramiseks.
prEVS 51658
Tähtaeg: 2001-09-01
Identne prEN 14080:2000
Timber structures - Glued laminated timber - Requirements
This European Standard specifies the requirements to glued laminated timber for use in load bearing structures having deviations from the target sizes within the tolerances of EN 390.
prEVS 51872
Tähtaeg: 2001-09-01
Identne prEN 386:2001
Glued laminated timber - Performance requirements and minimum production requirements.
This standard requirements for the components of glued laminated timber members and minimum requirements for the production of such members for structural use.
prEVS 51873
Tähtaeg: 2001-09-01
Identne prEN 387:2001
Glued laminated timber - Large finger joints - Performance requirements and minimum production requirements
This Standard specifies requirements for large finger joints and minimum requirements for the production of these in structural members of glued laminated timber also with corner pieces of laminated veneer lumber or plywood with a finger length of at least 45 mm.
prEVS 51874
Tähtaeg: 2001-09-01
Identne prEN 391:2001
Glues laminated timber - Delemination test of glue lines
This standard specifies three delamination methods for continuous quality control of the glue lline integrity of glued laminated timber.

79.080
Puitpooltooted

Semi-manufactures of timber

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29923
Tähtaeg: 2001-09-01
Identne prEN 12465:2001
Wood poles for overhead lines - Durability requirements
This standard specifies the requirements for the durability and preservative treatment of wood poles for overhead transmission and telecommunication lines.
prEVS 30237
Tähtaeg: 2001-09-01
Identne prEN 12509:2001
Timber poles for overhead lines - Test methods - Determination of modulus of elasticity, bending strength, density and moisture content
This standard specifies methods of test to determine the moisture content, density and the bending strength and stiffness characteristics of solid wooden poles for overhead transmission and telecommunication lines. It is applicable to both hardwood and softwood poles.

79.100
Kork

Cork

UUED STANDARDID

EVS-EN 12103:2001
Hind 51,00
Identne EN 12103:1999
Resilient floor coverings - Agglomerated cork underlays - Specifications
This European Standard specifies the requirements for cork underlays made from agglomerated cork designed to be used in conjunction with any type of resilient floor covering to improve their acoustical performance and/or to provide a base for any rigid floor coverings. Optionally, they can be used to improve thermal performance. The standard also specifies requirements for marking and labelling.. NOTE: The performance of the cork underlays is dependent on the cork underlays thjemselves, the type of floor covering used and the installation of both; the performance of the "complex" (floor covering plus underlay) is not covered by this standard. The use of cork underlays should follow the instructions of the manufacturer. Cork underlays are supplied either in sheet or roll form.

EVS-EN 12781:2001
Hind 78,00
Identne EN 12781:2001
Wallcoverings - Specification for cork panels
This European Standard specifies the requirements of cork panels to be used as wallcoverings within buildings. The standard contains provisions for the evaluation of conformity of the product. It also includes requirements for marking, packaging and labelling.

EVS-EN 13085:2001
Hind 78,00
Identne EN 13085:2001
Wallcoverings - Specification for cork rolls
This European Standard specifies the requirements of cork wallcoverings in roll form to be used within buildings. The standard contains provisions for the evaluation of conformity of the product. It also includes requirements for marking, packing and labelling.

79.120.10
Puidutöötluspingid

Woodworking machines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 29962
Tähtaeg: 2001-09-01
Identne prEN 1870-8:2001
Safety of woodworking machines - Circular sawing machines - Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading
This European Standard sets out the requirements and/or measures to remove the hazard and/or limit the risk on Edging Circular Rio Saws with power driven saw unit, hereinafter referred to as machines, designed to cut solid wood, fibreboard, plywood, and also these materials when covered with plastic laminates or edging.
prEVS 29963
Tähtaeg: 2001-09-01
Identne prEN 1870-3:2001
Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches
This Standard sets out the requirements and/or measures to remove the hazards and/or limit the risk on Single Blade Manual, Semi-automatic and Automatic Down Cutting Cross-cut Saws, Manual down and Horizontal Cutting Cross-cut Saws and Dual Purpose Machines used for Down Cutting and in Circular Sawbench mode, (hereinafter referred to as machines) designed to cut solid wood, chipboard, fibreboard, plywood and also these materials when these are covered with plastic laminate or edgings.
prEVS 32268
Tähtaeg: 2001-09-01
Identne prEN 1218-3:2001
Safety of woodworking machines - Tenoning machines- Part 3: Hand fed machines with sliding table for cutting roof timber frames
This European Standard sets out the requirements and describes the methods for the removal of hazards or the measures that shall be taken to limit the risks on hand fed machines with sliding table for cutting roof timber frames, designed to cut solid wood(mainly structural timbers).
prEVS 32270
Tähtaeg: 2001-09-01
Identne prEN 12750:2000
Safety of woodworking machines - Four sided moulding machines
This European Standard sets out the requirements and/or measures to remove the hazards and limit the risk on four sided moulding machines with a maximum working width of 350 mm designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where these are covered with plastic laminates or edgings.

81.040.20
Ehitusklaas

Glass in building

UUED STANDARDID

EVS-EN 1036:2001
Hind 125,00
Identne EN 1036:1999
Glass in building - Mirrors from silver-coated float glass for internal use
This European Standard specifies minimum quality requirements (in respect of optical, visual and edge faults) and durability tests for mirrors from silvered float glass, for internal use in building. This standard applies only to mirrors from silvered glass manufactured from flat annealed clear or tinted float glass, 2 mm to 6 mm tickness, and supplied in stock/standard size and as-cut finished sizes. This standard does not apply to mirrors from silvered glass manufactured from any basic glass other than float glass, any processed glass, i.e. thermally toughened safety glass, heat strengthened glass, chemically strengthened glass and laminated glass, and any bent glass. For mirrors from silvered glass used in aggressive and/or constantly high humidity atmospheres, e.g. horse riding halls, swimming pools, medical baths, saunas etc. this standard is not applicable. This standard is not applicable to reflective glass for external glazing applications. This standard does not apply to framing, fixing or other support systems. NOTE: Useful advice on these items is contained in the informative annex B.

EVS-EN 12898:2001
Hind 78,00
Identne EN 12898:2001
Glass in building - Determination of the emissivity
This European Standard specifies a procedure for determining the emissivity at room temperature of the surfaces of glass and coated glass. The emissivity is necessary for taking into account heat transfer by radiation from surfaces at the standing temperature of 283 K in the determination of the U value and of the total solar transmittance of glazing according to [1] to [5].

EVS-EN 1096-2:2001
Hind 112,00
Identne EN 1096-2:2001
Glass in building - Coated glass - Part 2: Requirements and test methods for class A, B and S coatings
This European Standard specifies requirements and test methods related to artificial and abrasion of coatings on-glass for use in buildings. These tests are aimed at evaluating the resistance of the coating to attack by simulated natural weathering conditionsas well as to abrasion.

EVS-EN 1096-3:2001
Hind 84,00
Identne EN 1096-3:2001
Glass in building - Coated glass - Part 3: Requirements and test methods for class C and D coatings
This European Standard specifies the requirements and a test methods related to resistance to solar radiation for coated glass for use in buildings. This test is aimed at evaluating if the exposure to solar radiation over an extended period of time produces any

appreciable change in light transmittance and solar transmittance of the coated glass as well as reduction of the infrared reflectance in the case of low emissivity coatings.

81.060.30
Kõrgtehnoloogiline keraamika

Advanced ceramics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12919
Tähtaeg: 2001-09-01
Identne EN 623-3:2001
Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 3: Determination of grain size and size distribution (characterized by the Linear Intercept Method)
This Part of EN 623 describes manual methods of making measurements for the determination of mean linear intercept grain size of advanced technical ceramics using photomicrographs of polished and etched test pieces.
prEVS 51710
Tähtaeg: 2001-09-01
Identne prENV 12923-2:2000
Advanced Technical Ceramics - Monolithic ceramics - Part 2: Oxidation test
This part of ENV 12923 describes a simple oxidation test for advanced technical ceramics.
prEVS 51875
Tähtaeg: 2001-09-01
Identne prENV 820-4:2001
Advanced technical ceramics - Monolithic ceramics - Thermomechanical properties - Part 4: Determination of flexural creep deformation at elevated temperatures.
This Part of ENV 820 describes a procedure for undertaking flexural creep test at elevated temperatures an advanced technical ceramics, mainly for the purposes of comparison of deformation behaviour of materials under stressed conditions and under any appropriate atmospheric condition.

81.080
Tulekindlad materjalid

Refractories

UUED STANDARDID

EVS-EN 993-5:2001
Hind 64,00
Identne EN 993-5:1998
Methods of test for dense shaped refractory products - Part 5: Determination of cold crushing strength
This European Standard specifies a method of determination of the cold crushing strength of dense shaped refractory products.

EVS-EN 993-7:2001
Hind 71,00
Identne EN 993-7:1998
Methods of test for dense shaped refractory products - Part 7: Determination of modulus of rupture at elevated temperatures
This European Standard specifies a method for the determination of the modulus of rupture of dense and insulating shaped refractory products at elevated remperatures, under conditions of a constant rate of increase of stress. A method for determination of the same property at ambient temperature is given in EN 993-6. NOTE: The method relates primarily to fired refractories. If it is to be applied to chemically bonded or tar-bonded bricks (see EN 993-3 for guidance), the bricks will usually require some form of preliminary heat treatment. This preliminary treatment should be agreed between the interested parties and should be stated in the test report.

EVS-EN 1094-6:2001
Hind 64,00
Identne ISO 2477:1987
Insulating refractory products - Part 6: Determination of permanent change in dimensions of shaped products on heating (ISO 2477:1987 modified)
This European Standard specifies a method for determining the permanent change in dimensions on heating of a shaped insulating refractory product.

EVS-EN 993-17:2001
Hind 78,00
Identne EN 993-17:1998
Methods of test for dense shaped refractory products - Part 17: Determination of bulk density of granular materials by the mercury method with vacuum
This European Standard specifies the determination of the bulk density of granular refractory materials (grain bulk density) having a grain size greater than 2 mm, by the mercury method with vacuum. NOTE 1: This method is intended as the reference method because of its reproducibility and simplicity in use. However, mercury is known to be a hazardous substance, and therefore the determination of bulk density of granular materials can be carried out according to EN 993-18. This standard, which defines a method by water with vacuum is recommended for all routine purposes. Nevertheless, depending on the nature of the material tested, the two methods can give different results. NOTE 2: Under test conditions, applying a mercury pressure of 26,5 kPa, round pores with a diameter >- 55 um and elongated pores with a width >- 27,5 um are penetrated by mercury.

EVS-EN 12475-4:2001
Hind 78,00
Identne EN 12475-4:1998
Classification of dense shaped refractory products - Part 4: Special products
This part of EN 12475 establishes the classification and designation of dense shaped refractory products of special composition of the following series: a) oxide based products: aluminia-chromic oxide; aluminia-chromic oxide-zirconia-silica; zirconia-silica; aluminia-zirconia silica; b) oxide and non-oxide based products: aluminia-carbon; aluminia-silicon carbide-carbon; c) non-oxide based products: silicon carbide; carbon; d) further special products which are only designated but not classified e.g. non-oxide products such as borides, nitrides or further combinations of the series listed above.

83.080.01
Plastid

Plastics in general

UUED STANDARDID

EVS-EN ISO 1183-3:2001
Hind 58,00
Identne ISO 1183-3:1999
ja identne EN ISO 1183-3:1999
Plastics - Methods for determining the density of non-cellular plastics - Part 3: Gas pyknometer method (ISO 1183-3:1999)
This part of ISO 1183 specifies a method for the determination of the density or the specific volume of solid non-cellular plastics of any shape which do not contain closed pores.

83.080.10
Kuumalt kõvenevad materjalid (termosetid)

Thermosetting materials

UUED STANDARDID

EVS-EN ISO 3001:2001
Hind 51,00
Identne ISO 3001:1999
ja identne EN ISO 3001:1999
Plastics - Epoxy compounds - Determination of epoxy equivalent
This standard specifies a method for the determination of the epoxide equivalent and is applicable to all epoxy compounds; in the case of epoxyamides, it is necessary to apply the modification specified in annex.

83.080.20
Termoplastid

Thermoplastic materials

UUED STANDARDID

EVS-EN ISO 1628-3:2001
Hind 51,00
Identne ISO 1628-3:1991
ja identne EN ISO 1628-3:1999
Plastics - Determination of viscosity number and limiting viscosity number - Part 3: Polyethylenes and polypropylenes (ISO 1628-3:1991, including Corrigendum 1:1992)
This part of ISO 1628 defines particular conditions for determining the viscosity number and limiting viscosity number of polyethylenes and polypropylenes at 135 C in dilute solution. It is applicable to low, medium and high-density polyethylenes and to a wide range of polypropylenes, including pure isotactic, stereoblock and atactic polymers

83.120
Tugevdatud plastid

Reinforced plastics

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28426
Tähtaeg: 2001-09-01
Identne prEN 12312-1:2000
Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs
This European standard specifies the requirements recognized as essential by the health and safety authorities, aircraft and vehicle manufacturers as well as airlines and handling agencies. It applies to self-propelled passenger stairs, towable passenger stairs, for embarking/disembarking of passengers. It does not apply to unmodified automotive parts of aircraft ground support equipment which are homologated for use on public roads in the European Union.
prEVS 39404
Tähtaeg: 2001-09-01
Identne prEN 13473-1:2000
Reinforcing multi-axial multi-ply fabrics - Specification - Part 1: Designation
This part 1 of EN XXX establishes a method of designation for multi-axial multi-ply fabrics which shall be used for specifications for the reinforcement of materials. The method of designation defines the structure of the multi-axial multi-ply construction and the binding system.
prEVS 39417
Tähtaeg: 2001-09-01
Identne prEN 13473-2:2000
Reinforcing multi-axial multi-ply fabrics - Specification - Part 2: Test methods and general requirements
This part 2 of EN XXX defines the test methods to be used to determine the designated and specified properties fiven in Part 1 and 3 respectively. This part 2 of EN XXX defines the general requirements applicable to the specification of all types of multi-axial multi-ply fabrics within the scope of this specification as defined in Part 1 of the Standard
prEVS 40250
Tähtaeg: 2001-09-01
Identne prEN 13473-3:2000
Reinforcements - Specifications for multi-axial Multi-ply Fabrics - Part 3: Specific requirements
This part 3 of EN XXX is a specification of multi-axial multi-ply fabrics made from reinforcement yarns, tows, rovings, fibre fleeces, films, foams or other materials which are intended to provide reinforcement in compostie materials and which is bound to a multi-ply construction. The specification defines those parameters which are required for a particular application or processing method.

83.140
Kummi- ja plasttooted

Rubber and plastics products

UUED STANDARDID

EVS-EN ISO 14631:2001
Hind 71,00
Identne ISO 14631:1999
ja identne EN ISO 14631:1999
Extruded sheets of impact-modified polystyrene (PS-I) - Requirements and test methods
This standard specifies the requirements and test methods for solid flat extruded sheets of impact-modified polystyrene (PS-I1) moulding materials without fillers and reinforcing materials. This standard applies to thickness 0.25 mm - 20 mm in accordance with subclause 3. This standard also applies to PS-I sheet in rolled-up form.

83.140.10
Kiled

Films and sheets

UUED STANDARDID

EVS-EN ISO 14632:2001
Hind 64,00
Identne ISO 14632:1998
ja identne EN ISO 14632:1998

Extruded sheets of polyethylen (PE-HD) - Requirements and test methods
This standard specifies the requirements and test methods for solid flat extruded sheets of polyethylene (PE-HD) without fillers or reinforced materials. This standard applies only to thicknesses of 0,5 mm to 40 mm. This standard also applies to PE - HD sheet in rolled form.

EVS-EN ISO 15013:2001
Hind 58,00
Identne ISO 15013:1998
ja identne EN ISO 15013:1998
Extruded sheets of polypropylene (PP) - Requirements and test methods
This standard specifies the requirements and test methods for solid flat extruded sheets of polypropylene-homopolymers (PP-H) and polypropylenecopolymers (PP-B and PP-R) without filler and reinforced material. This standard applies only to thicknesses of 0,5 mm to 40,0 mm. This standard also applies to PP sheet in rolled form.

83.140.99
Muud kummist ja plastikust tooted

Other rubber and plastics products

UUED STANDARDID

EVS-EN ISO 120:2001
Hind 38,00
Identne ISO 120:1977
ja identne EN ISO 120:1998
Plastics - Phenol-formaldehyde mouldings - Determination of free ammonia and ammonium compounds - Colorimetric comparison method
This standard specifies a colorimetric comparison method for the semi-quantitative determination of the amount of ammonia in phenol-formaldehyde mouldings. The amount of ammonia in a moulded article is of importance when corrosion of metal inserts or contamination of foodstuffs in contact with the article has to be considered.

83.160.10
Maanteesõidukite rehvid

Road vehicle tyres

UUED STANDARDID

EVS-EN 12645:2001
Hind 78,00
Identne EN 12645:1998
Pressure gauges - Apparatus for inspection of pressure and/or inflation of tyres for motor vehicles - Metrology, requirements and testing
This European standard defines requirements of pressure gauges for inflation of tyre and their testing in accordance with 86/217/EEC directive.

83.180
Liimid

Adhesives

UUED STANDARDID

EVS-EN 1238:2001
Hind 71,00
Identne EN 1238:1999
Adhesives - Determination of the softening point of thermoplastic adhesives (ring and ball)
This European Standard specifies a method for determination of the softening point of hot-melt adhesives.

EVS-EN 1245:2001
Hind 58,00
Identne EN 1245:1998
Adhesives - Determination of pH - Test method
This European Standard specifies a method for the determination by electrometry of the pH of adhesives, their basic constituents, and related products using a pH meter equipped with a glass and silver reference combined electrode.

EVS-EN 1719:2001
Hind 58,00
Identne EN 1719:1998
Liimid paberi ja papi, pakkematerjalide ja ühekordsete hügieenitoodete jaoks - Survetundlike liimide kleepuvuse mõõtmine - Kleepuva aasa katse
See Euroopa standard määrab kindlaks "kleepuva aasa" meetodi survetundlike liimide kleepuvuse määramiseks.

EVS-EN 1721:2001
Hind 58,00
Identne EN 1721:1998
Adhesives for paper and board, packaging and disposable sanitary products - Tack measurement for pressure sensitive adhesives - Determination of rolling ball tack
This test method specifies a "Rolling Ball Tack" test for coated pressure sensitive adhesives.

EVS-EN 1799:2001
Hind 64,00
Identne EN 1799:1998
Products and systems for the protection and repair of concrete structures - Test methods - Test to measure the suitability of structural bonding agents for application to concrete surface
This Standard specifies methods of testing to measure the suitability of structural bonding agents for application to vertical and horizontal surfaces.

EVS-EN 1841:2001
Hind 64,00
Identne EN 1841:1998
Adhesives - Test methods for adhesives for floor coverings and wall coverings - Determination of dimensional changes of a linoleum floor covering in contact with an adhesive
This European standard specifies a test method to measure the dimensional changes of a linoleum floorcovering whilst being adhered to a glass substrate. This method is to be used in conjunction with other test methods and not used solely to determine the suitability of a particular adhesive/lineoleum combination.

EVS-EN 1896:2001
Hind 58,00
Identne EN 1896:2001
Adhesives for paper and board, packing and disposable sanitary products - Determination of tensile strength and elongation
This European Standard specifies a method of test for determination of tensile strength and elongation of dry films of hot melt or dispersion adhesives, when these are streched to breakage at a constant pulling speed.

EVS-EN 12026:2001
Hind 51,00
Identne EN 12026:1996

Self adhesives tapes - Measurement of the unwinding force at high speed
This standard specifies a method to measure the force required to unwind a roll of adhesive tape at high speed under prescribed conditions.

EVS-EN 12808-1:2001
Hind 64,00
Identne EN 12808-1:1999
Adhesives and grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars
This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 7188
Tähtaeg: 2001-09-01
Identne EN 204:2001
Classification of thermoplastic wood adhesives for non-structural applications
This European standard classifies thermoplastic resin based wood adhesives for non-structural applications into durability classes D1 to D4 based on the dry and wet strenghts of bond-lines measured under specified conditions after various conditioning treatments.
prEVS 32005
Tähtaeg: 2001-09-01
Identne prEN 12701:2000
Structural adhesives - Storage - Definitions of words and phrases relating to the product life of structural adhesives and relating materials
In their pre-use, storage stage most adhesives are liable to deterioate. Consequently this European Standard specifies the general requirements applicable to structural adhesives and related materials whose storage life, prior to use, is limited in some manner. NOTE: Structural adhesives and their related materials are herein after referred to as "adhesives".
prEVS 32571
Tähtaeg: 2001-09-01
Identne EN 12765:2001
Classification of thermosetting wood adhesives for non-structural applications
This European Standard classifies thermosetting resin based wood adhesives for non-structural applications into durability classes C1 to C4 based on the wet and dry strengths of bond-lines measured under specified conditions after various conditioning treatments.
prEVS 34282
Tähtaeg: 2001-09-01
Identne EN 12963:2001
Adhesives - Determination of free monomer content in adhesives based on synthetic polymers
This European Standard specifies a simple test method for the gas-chromatographic determination of free monomer content in polymeric adhesives after specific treatment. This test method can be used for the determination of acrylic, styrene, vinyl and other unsaturated monomers. NOTE This method could also be used for the determination of other monomers, if applicable.
prEVS 51677
Tähtaeg: 2001-09-01
Identne EN 12964:2001
Adhesives for leather and footwear materials - Lasting adhesives - Testing heat resistance of bonds at increasing temperature
This European standard specifies a method for determining the heat resistance of bonds produced by lasting adhesives.
prEVS 51827
Tähtaeg: 2001-09-01
Identne prEN 302-4:2001
Adhesives for load-bearing timber structures - Test methods - Part 4: Determination of the effects of wood shrinkage on the shear strength.
This part of EN 302 describes a method for determining the extent to which wood shrinkage under drying conditions will weaken an adhesive bond.
prEVS 51841
Tähtaeg: 2001-09-01
Identne prENV 302-5:2001
Adhesives for load-bearing timber structures - Test methods - Part 5: Determination of the conventional assembly time
This part of EN 302 specifies a laborotory method of determining the conventional assembly time for adhesives for load bearing timber structures under specified conditions.

83.200 Kummi- ja liimitööstuse seadmed

Equipment for the rubber and plastics industries

UUED STANDARDID

EVS-EN 1114-3:2001
Hind 125,00
Identne EN 1114-3:2001
Rubber and plastic machines - Extruders and extrusion lines - Part 3: Safety requirements for haul-offs
This European Standard contains the safery requirements for the design and construction of haul-offs used in extrusion lines for processing plastics and rubber for the hazards identified in clause 4. The following kinds of haul-offs are covered: caterpillar haul-offs, belt haul-offs, capstan haul-offs, belt capstan haul-offs and roller haul-offs. The machine begins at the material inlet opening and ends at the material outlet.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28011
Tähtaeg: 2001-09-01
Identne prEN 12012-2:2000
Rubber and plastics machines - Size reduction machines - Part 2: Safety requirements for strand pelletisers
This standard specifies the essential safety requirements applicable to the design and construction of strand pelletisers used for plastics and rubber. The machine begins with the outer edge of the feeding device or start-up devices if fitted and ends with the discharge area. Significant hazards are listed in Clause 4, specific requirements and/or measures applicable to strand pelletisers are listed in Clause 5. This standard applies primarily to machines which are manufactured after the date of issue of this standard.

85.060
Paber ja papp

Paper and board

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51655
Tähtaeg: 2001-09-01
Identne prEN 14086:2000
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 meand 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.
prEVS 51754
Tähtaeg: 2001-09-01
Identne ISO/DIS 8254-2:2001
ja identne prEN ISO 8254-2:2001
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 measures at an angle of 75°.

85.060.00
Paber ja papp

Paper and board

UUED STANDARDID

EVS-EN ISO 9706:2001
Hind 51,00
Identne ISO 9706:1994
ja identne EN ISO 9706:1998
Information and documentation - Paper for documents - Requirements for permanence
This standard specfies the requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.

85.080
Pabertooted

Paper products

UUED STANDARDID

EVS-EN 12858:2001
Hind 51,00
Identne EN 12858:1999
Paper - Printing and business paper - Requirements for continuous stationary
This standard specifies requirements for uncoated paper, for reel fed conversion and/or printing of continuous stationary into continuous forms. It does not include specific requirements for non impact printing, which shall be agreed between supplier and costumer.

EVS-EN 12625-3:2001
Hind 64,00
Identne EN 12625-3:1999
Tissue paper and tissue products - Part 3: Determination of thickness, bulking thickness and apparent bulk density
This part of a series of EN 12625 specifies a test method for the determination of thickness, bulking thickness and apperant bulk density of tissue papers and tissue products when under a specified pressure of 2,0 kPa.

EVS-EN 12625-4:2001
Hind 58,00
Identne EN 12625-4:1999
Tissue paper and tissue products - Part 4: Determination of tensile strength, stretch at break and tensile energy absorption
This part of EN 12625 specifies a test method for the determination of the tensile strength, stretch at break and tensile energy absorption of tissue paper and tissue products using a tensile testing apparatus operating with a constant rate of elongation.

EVS-EN 12625-5:2001
Hind 64,00
Identne EN 12625-5:1999
Tissue paper and tissue products - Part 5: Determination of wet tensile strength
This part of EN 12625 specifies a test method for the determination of the wet tensile strength of tissue paper and tissue products after wetting using a tensile testing apparatus operating with a constant rate of elongation.

87.040
Värvid ja lakid

Paints and varnishes

UUED STANDARDID

EVS-EN 1062-3:2001
Hind 51,00
Identne EN 1062-3:1998
Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 3: Determination and classification of liquid-water transmission rate (permeability)
This European Standard specifies a method for determining the liquid-water transmission rate of coatings, coating systems and related products, intended for exterior masonry and concrete. The method is applicable to coatings and coating systems on porous substrates such as brick, concrete and renderings.

EVS-EN ISO 7783-1:2001
Hind 64,00
Identne ISO 7783-1:1996 + Cor.:1998
ja identne EN ISO 7783-1:1999
Paints and varnishes - Determination of water-vapour transmission rate - Part 1: Dish method for free films
This part of the standard specifies a method for the determination of the water-vapour transmission rate of an unsupported film of paint, varnish or related product. The test method is applicable to the transmission of water vapour in either direction through a paint film.

EVS-EN ISO 7783-2:2001
Hind 58,00
Identne ISO 7783-2:1999
ja identne EN ISO 7783-2:1999
Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 2: Determination and classification of water-vapour transmission
This European Standard deals with test methods for coating materials and coating systems for masonry and concrete. It should be read in conjunction with EN 1062-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37945
Tähtaeg: 2001-09-01
Identne EN 13300:2001

Paints and varnishes - Water-borne coating materials and coating systems for interior walls and ceilings - Classification
This European Standard specifies a general system for the classification of water-borne coating materials and coating systems for the decoration and protection of interior walls and ceilings comprised of new and old, coated and uncoated surfaces.
prEVS 51651
Tähtaeg: 2001-09-01
Identne ISO/DIS 19840:2000
ja identne prEN ISO 19840:2000
Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Measurement of and acceptance criteria for the dry-film thickness
This European Standard specifies a procedure for measuring the try film thickness of a coating on an abrasive blast-cleaned or otherwise roughend steel surface using a non-destructive test method.

91.010.30 Tehnilised küsimused

Technical aspects

UUED STANDARDID

EVS-EN 1542:2001
Hind 64,00
Identne EN 1542:1999
Products and systems for the protection and repair of concrete structures - Test methods - Measurement of bond strength by pull-off
This European Standard is one of series dealing with products and systems for the protection and repair of concrete structures. It specifies a method for measuring the tensile bond strength of grouts, mortars, concretes and surface protection systems used for the protection and repair of concrete.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31048
Tähtaeg: 2001-09-01
Identne EN 12833:2001
Skylight and conservatory roller shutters - Resistance to snow load - Test method
The present European Standard specifies the methods of test to be applied to evaluate the snow load resistance performances of shutters inclined less than 60° from horizontal, those resistant either alone or in mechanical association with the glazing. It applies to - sky light roller shutters; - conservatory roller shutters.

91.060.50 Uksed ja aknad

Doors and windows

UUED STANDARDID

EVS-EN 947:2001
Hind 51,00
Identne EN 947:1998
Hinged or pivoted doors - Determination of the resistance to vertical load
This European Standard applies to all vertically hinged or pivoted doors. The standard specifies the method to be used to determine the permanent deformation caused when a vertical load is applied to an open door leaf fixed in its own frame as part of a doorset. NOTE: Such downward forces that might reasonably be expected, such as a child swinging on the handle, should neither damage, nor impair the performance of, a door. The method may also be used in respect of a door leaf submitted for test in a frame which the manufacturer considers appropriate to and typical for the intended utilisation.

EVS-EN 1522:2001
Hind 64,00
Identne EN 1522:1998
Windows, doors, shutters and blinds - Bullet resistance - Requirements and classification
This standard defines the requirements and classification that windows, doors, shutters and blinds must satisfy when tested in accordance with EN 1523. This standard is applicable to attacks by hand guns, rifles and shotguns on windows, doors, shutters and blinds complete with their frames and infills, for use in both internal and external locations in buildings. Shutters and blinds must be tested separately and not in conjunction with a window or door, in order to achieve classification in terms of bullet resistance. This standard gives no information on the behaviour of the test item when subjected to other types of stresses. It gives no information on the bullet resistance of the junction between the frame and the wall or other surrounding structure.

EVS-EN 1523:2001
Hind 90,00
Identne EN 1523:1998
Windows, doors, shutters and blinds - Bullet resistance - Test method
This European Standard defines a test procedure to permit classification of the bullet resistance of windows, doors, shutters and blinds (complete with their infills). This European Standard concerns only behaviour in respect of the frame of the windows, doors, shutters or blinds, their infills and the junctions between the infills and frames. If the windows and doors are subjected to specific conditions of climate, specific conditions of test may be required. It does not apply to the testing of glass infills. For the testing of glass infills refer to EN 1063. This European Standard gives no information on the behavior of the frame subjected to other types of stresses. It gives no information on the bullet resistance to the junction between the frame and the wall or other surrounding structure. Shutters and blinds must be tested separately and not in conjunction with a window or door, in order to achieve classification in terms of bullet resistance.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23288
Tähtaeg: 2001-09-01
Identne prEN 12216:2001
Shutters, external blinds, internal blinds - Terminology, glossary and definitions
This document applies to all types of blinds, awnings and shutters regardless of their purpose, and design, and the component materials, as they are normally used and applied in buildings. It does not apply to industrial, commercial and garage doors (for houses and dwellings).
prEVS 27078
Tähtaeg: 2001-09-01
Identne EN 13125:2001
Shutters and blinds - Additional thermal resistance - Allocation of a class of air permeability to a product

This European Standard specifies the classification criteria of shutters and internal and external blinds in relation with their air permeability for the calculation of additional thermal resistance given by these products according to EN ISO 10077-1.
prEVS 31043
Tähtaeg: 2001-09-01
Identne EN 13123-1:2001
Windows, doors and shutters - Explosion resistance - Requirements and classification - Part 1: Shock tube
This standard specifies the criteria which windows, doors and shutters shall satisfy to achieve a classification when submitted to the test method described in EN 13124-1.
prEVS 31044
Tähtaeg: 2001-09-01
Identne EN 13124-1:2001
Windows, doors and shutters - Explosion resistance - Test method - Part 1: Shock tube
This standard specifies a conventional test procedure to permit classification of the explosion resistance of windows, doors and shutters together with their infills. The standard concerns a method of test against blast waves generated by using a shock tube facility to simulate a high explosive detonation in order of 100 kg to 2 500 kg TNT at distances from 35 m to 50 m. This standard covers only the behavior of the complete unit including infill, frame and fixings as tested. It gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces.
prEVS 31048
Tähtaeg: 2001-09-01
Identne EN 12833:2001
Skylight and conservatory roller shutters - Resistance to snow load - Test method
The present European Standard specifies the methods of test to be applied to evaluate the snow load resistance performances of shutters inclined less than 60° from horizontal, those resistant either alone or in mechanical association with the glazing. It applies to - sky light roller shutters; - conservatory roller shutters.

91.080.10 Metallkonstruktsioonid

Metal structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51651
Tähtaeg: 2001-09-01
Identne ISO/DIS 19840:2000
ja identne prEN ISO 19840:2000
Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Measurement of and acceptance criteria for the dry-film thickness
This European Standard specifies a procedure for measuring the try film thickness of a coating on an abrasive blast-cleaned or otherwise roughend steel surface using a non-destructive test method.

91.080.20 Puitkonstruktsioonid

Timber structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51613
Tähtaeg: 2001-09-01
Identne EN 1193:1997
Puitkonstruktsioonid. Ehituspuit ja liimpuit. Nihketugevuse ja puidukiududele ristsuunaliste mehaaniliste omaduste määramine
See standard määrab kindlaks katsemeetodid: - ehitus- ja liimpuidu ristikiudu tõmbe- ja survetugevuse määramiseks; - ehitus- ja liimpuidu ristikiudu surve- ja t?mbeelastsusmooduli määramiseks; - ehitus- ja liimpuidus kasutatavate lamellide pikikiudu nihketugevuse määramiseks.

91.080.40 Betoonkonstruktsioonid

Concrete structures

UUED STANDARDID

EVS-EN 1542:2001
Hind 64,00
Identne EN 1542:1999
Products and systems for the protection and repair of concrete structures - Test methods - Measurement of bond strength by pull-off
This European Standard is one of series dealing with products and systems for the protection and repair of concrete structures. It specifies a method for measuring the tensile bond strength of grouts, mortars, concretes and surface protection systems used for the protection and repair of concrete.
EVS-EN 1799:2001
Hind 64,00
Identne EN 1799:1998
Products and systems for the protection and repair of concrete structures - Test methods - Test to measure the suitability of structural bonding agents for application to concrete surface
This Standard specifies methods of testing to measure the suitability of structural bonding agents for application to vertical and horizontal surfaces.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51703
Tähtaeg: 2001-09-01
Identne prEN 12618-1:2000
Products and systems for the protection and repair of concrete structures - Test methods - Determination of the adhesion of injection products, with or without thermal cycling - Part 1: Adhesion and elongation capacity of ductile injection products
This European Standard describes the method for determining the adhesive bond capacity and elongation capacity of injection products, intended for ductile filling of cracks and cavities.

91.090 Väliskonstruktsioonid

External structures

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33538
Tähtaeg: 2001-09-01
Identne EN 12839:2001
Precast concrete elements - Elements for fences
This standard covers prefabricated concrete elements (in reinforced or prestressed concrete) which can be used together or in combination with other elements to erect fences e.g boundary fences.

91.100.01
Ehitusmaterjalid

Construction materials in general

UUED STANDARDID

EVS-EN 12664:2001
Hind 176,00
Identne EN 12664:2001
Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Dry and moist products of medium and low thermal resistance
This standard specifies principles and testing procedures for determining, by means of the guarded hot plate or heat flow meter methods, the thermal resistance of test specimens either in the dry state or conditioned to equilibrium with moist air, having a thermal resistance of not less than 0,1 m2. K/W and a (hygro)thermal transmissivity or thermal conductivity up to 2,0 W/(m²K).

EVS-EN 12667:2001
Hind 163,00
Identne EN 12667:2001
Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Products of high and medium thermal resistance
This standard specifies principles and testing procedures for determining, by means of the guarded hot plate or heatflow meter methods, the thermal resistance of test specimens having a thermal resistance of not less than 0,5m2² K/W.

EVS-EN 1946-1:2001
Hind 58,00
Identne EN 1946-1:1999
Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 1: Common criteria
This standard gives specific technical criteria to be used within the frame of the general criteria given in EN 45001 and EN 45002 for the assessment of laboratories performing heat transfer property measurements of building products and components according to standardized test methods. It is relevant both to assessments conducted internally and to those carried out formally by an accreditation body, and is intended to be of assistance to all interested parties.

EVS-EN 1946-2:2001
Hind 119,00
Identne EN 1946-2:1999
Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 2: Measurements by guarded hot plate method
This part 2 of this standard provides specific technical criteria for the assessment of laboratories to undertake steady-state heat transfer property measurements by the guarded hot plate method according to prEN 12667 and prEN 12664. It complements the common criteria in part 1. Guidance is given on the organization and contents of the equipment manual, the calibration and maintenance files and the measurement procedure document. It provides information on mandatory equipment performance specifications, equipment description and on calculations for the equipment design and error analysis.

EVS-EN 1946-3:2001
Hind 112,00
Identne EN 1946-3:1999
Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 3: Measurements by heat flow meter method
This part 3 of this standard provides specific technical criteria for the assessment of laboratories to undertake steady-state heat transfer property measurements by the heat flow meter method according to prEN 12667 and prEN 12664. It complements the common criteria in part 1. Guidance is given on the organization and contents of the equipment manual, the calibration and maintenance files and the measurement procedure document. It provides information on mandatory equipment performance specifications, equipment description and on calculations for the equipment design and error analysis.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37498
Tähtaeg: 2001-09-01
Identne EN 13238:2001
Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates
This standard specifies the conditioning procedures for samples of building products, and the rules for the selection of substrates for floor coverings and wall/ceiling surface products, when carrying out reaction to fire tests.

91.100.10
Tsement. Kips. Mört

Cement. Gypsum. Lime. Mortar

UUED STANDARDID

EVS-EN 1015-2:2001
Hind 58,00
Identne EN 1015-2:1998
Methods of test for mortar for masonry - Part 2: Bulk sampling of mortars and preparation of test mortars
This Standard specifies methods for taking a bulk sample of fresh mortar and the preparation of a bulk test sample from this. It also specifies a procedure for producing test mortars from dry constituents and water.

EVS-EN 1015-3:2001
Hind 64,00
Identne EN 1015-3:1999
Methods of test for mortar for masonry - Part 3: Determination of consistence of fresh mortar (by flow table)
This European Standard specifies a method for determining the consistence of freshly mixed mortars (in the following briefly referred to as fresh mortars) including those containing mineral binders and both normal weight and lightweight aggregates, which is by means of the flow value.

EVS-EN 1015-4:2001
Hind 58,00
Identne EN 1015-4:1998

Methods of test for mortar for masonry - Part 4: Determination of consistence of fresh mortar (by plunger penetration)
This standard specifies a method for determining the consistence of freshly mixed mortars (in the following briefly referred to as fresh mortars) including those containing mineral binders and both dense and lightweight aggregates, which is by means of the plunger penetration value.

EVS-EN 1015-6:2001
Hind 64,00
Identne EN 1015-6:1998
Methods of test for mortar for masonry - Part 6: Determination of bulk density of fresh mortar
This standard specifies a method for the determination of bulk density of fresh mortars including those containing mineral binders and both dense and lightweight aggregates.

EVS-EN 1015-7:2001
Hind 64,00
Identne EN 1015-7:1998
Methods of test for mortar for masonry - Part 7: Determination of air content of fresh mortar
This standard specifies two methods for determining the air content of fresh mortars including those containing mineral binders and both dense and lightweight aggregates. A 'The pressure method' and B 'The alcohol method'.

EVS-EN 480-11:2001
Hind 90,00
Identne EN 480-11:1998
Admixtures for concrete, mortar and grout - Test methods - Part 11: Determination of air void characteristics in hardened concrete
This European Standard describes a test method for determination of the air-void structure in a hardened concrete sample which contains entrained air.

EVS-EN 12808-1:2001
Hind 64,00
Identne EN 12808-1:1999
Adhesives and grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars
This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors.

91.100.15
Mineraalsed materjalid ja tooted

Mineral materials and products

UUED STANDARDID

EVS-EN 1925:2001
Hind 64,00
Identne EN 1925:1999
Natural stone test methods - Determination of water absorption coefficient by capillarity
This European Standard specifies a method for determining the water absorption coefficient of natural stone by capillarity.

EVS-EN 1926:2001
Hind 84,00
Identne EN 1926:1999
Natural stone test methods - Determination of compressive strength
This draft European standard specifies a method for determining the compressive strength of natural stones.

EVS-EN 1936:2001
Hind 64,00
Identne EN 1936:1999
Natural stone test methods - Determination of real density and apparent density, and of total and open porosity
This European Standard specifies methods of determining the real density, the apparent density, and the open and total porosity of natural stone.

EVS-EN 12370:2001
Hind 58,00
Identne EN 12370:1999
Natural stone test methods - Determination of resistance to salt crystallisation
This European Standard specifies a test method to assess the relative resistance of natural stones with an open porosity of greater than 5%, measured in accordance with EN 1936, to damage caused by the crystallisation of salts.The test is not suitable for low porosity stones.

EVS-EN 12372:2001
Hind 78,00
Identne EN 12372:1999
Natural stone test methods - Determination of flexural strength under concentrated load
This European Standard specifies a test method for determination of flexural strength under a concentrated load for natural stone. Both an identification and a technological product testing procedure are included.

EVS-EN 933-8:2001
Hind 84,00
Identne EN 933-8:1999
Tests for geometrical properties of aggregates - Part 8: Assessment of fines - Sand equivalent test
This European Standard specifies a method for the determination of the sand equivalent value in the 0/2 fraction in fine aggregates and all-in aggregates. It applies to natural aggregates.

EVS-EN 1097-4:2001
Hind 71,00
Identne EN 1097-4:1999
Tests for mechanical and physical properties of aggregates - Part 4: Determination of the voids of dry compacted filler
This European Standard specifies the procedure for determining the voids of dry compacted filler by means of a Rigden apparatus. The test is applicable to natural and artificial fillers. It is used for example to determine their bitumen carrying capacity.

EVS-EN 1097-5:2001
Hind 64,00
Identne EN 1097-5:1999
Test for mechanical and physical properties of aggregates - Part 5: Determination of the water content by drying in a ventilated oven
This European standard specifies a procedure for determining the water content of aggregates by drying in a ventilated oven.

EVS-EN 1097-7:2001
Hind 64,00
Identne EN 1097-7:1999
Tests for mechanical and physical properties of aggregates - Part 7: Determination of the particle density of filler - Pyknometer method

This European Standard specifies the procedure for determining the particle density of filler by means of a pyknometer.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38911
Tähtaeg: 2001-09-01
Identne prEN 13364:2001
Natural stones test methods - Determination of breaking load at dowel hole
This present European Standard specifies a test method to determine the breaking load at the dowel hole of natural stones used for cladding or lining in building.

91.100.20 Mineraalsed ja keraamilised materjalid ja tooted

Mineral and ceramic materials and products

UUED STANDARDID

EVS-EN 932-5:2001
Hind 84,00
Identne EN 932-5:1999
Täitematerjalide üldiste omaduste katsetamine. Osa 5: Üldkasutatavad seadmed ja kalibreerimine.
This Standard specifies generalrequirements for common equipment, calibration procedures and reagents for the testing of the properties of aggregates.

EVS-EN 932-6:2001
Hind 71,00
Identne EN 932-6:1999
Katsed täitematerjalide üldomaduste määramiseks. Osa 6: Korratavuse ja reprodutseeritavuse määratlused
This European Standard gives definitions of repeatability and reproducibility adapted from ISO 5725-1 to the specific situation of sampling and testing aggregates.

EVS-EN 1097-1:2001
Hind 64,00
Identne EN 1097-1:1996
Täitematerjalide mehaaniliste ja füüsikaliste omaduste määramine - Osa 1: Kulumiskindluse määramine (micro-Deval)
Standard määrab kindlaks aine proovikeha kulumiskindluse mõõtmise meetodi. Proovikeha testitakse tavaliselt märjas olekus, kuid testimist võib läbi viia ka kuivas olekus. Standard kehtib üldehituses ning tee- ja vesiehituses kasutatavate looduslike ja tehisainete kohta.

EVS-EN ISO 10545-15:2001
Hind 44,00
Identne ISO 10545-15:1995
ja identne EN ISO 10545-15:1997
Ceramic tiles - Part 15: Determination of lead and cadmium given off by glazed tiles
This part of ISO 10545 specifies a method for the determination of lead and cadmium given off by the glaze of ceramic tiles.

91.100.30 Betoon ja betoontooted

Concrete and concrete products

UUED STANDARDID

EVS-EN 1169:2001
Hind 71,00
Identne EN 1169:1999
Precast concrete products - General rules for factory production control of glass-fibre reinforced cement
This European Standard is applicable to glass-fibre reinforced cement products manufactured in factories. It defines the general rules for production control af GRC material. It constitutes the common "production" part of the control plan, for which guidelines are given in annex A. It does not specify: - the conformity control procedure for the finished products, for which reference should be made to the specification of European products Standards or, if none exist, to the technical requirements defined and agreed between the manufacturer and his customer; - the means and methods to be used to control the whole production process (moulds, curing, storage, etc.).

EVS-EN 1738:2001
Hind 58,00
Identne EN 1738:1998
Determination of steel stresses in unloaded reinforced components made of autoclaved aerated concrete
This European Standard specifies a method of determining the steel stresses in longitudinal bars at midspan of unloaded reinforced components made of autoclaved aerated concrete (AAC) according to prEN 12602.

EVS-EN 12190:2001
Hind 58,00
Identne EN 12190:1998
Products and systems for the protection and repair of concrete structures - Test methods - Determination of compressive strength of repair mortar
This European Standard specifies a method for determining the compressive strength of mortars and concretes for structural and non-structural repair, as defined in EN 1504-1. The method applies to all types of repair mortar and concrete with a maximum aggregate size of 8 mm. It distinguishes between mortar with hydraulic and polymer binders. Hereafter, the term mortar refers to both mortars and concretes.

EVS-EN 480-11:2001
Hind 90,00
Identne EN 480-11:1998
Admixtures for concrete, mortar and grout - Test methods - Part 11: Determination of air void characteristics in hardened concrete
This European Standard describes a test method for determination of the air-void structure in a hardened concrete sample which contains entrained air.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33538
Tähtaeg: 2001-09-01
Identne EN 12839:2001
Precast concrete elements - Elements for fences
This standard covers prefabricated concrete elements (in reinforced or prestressed concrete) which can be used together or in combination with other elements to erect fences e.g boundary fences.
prEVS 51755
Tähtaeg: 2001-09-01
Identne prEN 990:2001
Test methods for verification of corrosion protection of reinforcement in autoclaved aerated concrete and lightweight aggregate concrete with open structure

This European Standard specifies methods for verification of the effectiveness of the corrosion protection of reinforcing steel embedded in autoclaved aerated concrete (AAC) components according to prEN 12602 or components of lightweight aggregate concrete with open structure (LAC) according to prEN 1520.

91.100.50 Sideained. Tihendusmaterjalid

Binders. Sealing materials

UUED STANDARDID

EVS-EN 1847:2001
Hind 71,00
Identne EN 1847:2001
Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Methods for exposure to liquid chemicals, including water
This standard specifies a method of exposing test specimens of plastic and rubber sheets for roofing, free from all external restraint, to liquid chemicals (including water), and methods for determing the changes in properties resulting from such exposure. Only testing by immersion of the entire surface of the test specimen is considered.

EVS-EN 12691:2001
Hind 64,00
Identne EN 12691:2001
Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to impact
This standard specifies a test for puncture by impact on sheets for roof waterproofing. Mechanical stress on waterproofing sheets varies from static long-term loads to dynamic short-term loads.. This method represents the dynamic category of load where puncture is caused by impact. This standard may also be applied for other purposes of waterproofing.

EVS-EN 12730:2001
Hind 58,00
Identne EN 12730:2001
Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to static loading
This standard specifies a test for puncture by static loading for roofing membranes. Mechanical stress on membranes varies from static long-term loads to dynamic short-term loads. This method. represents the static category of load where the stress is applied over a period of time. This standard may also be applied for waterproofing.

EVS-EN 1107-2:2001
Hind 51,00
Identne EN 1107-2:2001
Flexible sheets for waterproofing - Determination of dimensional stability - Part 2: Plastic and rubber sheets for roof waterproofing
This European Standard specifies a method for the determination of dimensional variation after heating of plastic and rubber sheets for roof waterproofing.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 13134
Tähtaeg: 2001-09-01
Identne EN 1849-2:2001
Flexible sheets for waterproofing - Determination of thickness and mass per unit area - Part 2: Plastic and rubber sheets for roof waterproofing
This standand specifies methods for the determination of the thickness and mass per unit area of plastic and rubber sheets for roof waterproofing.
prEVS 13137
Tähtaeg: 2001-09-01
Identne EN 1848-2:2001
Flexible sheets for waterproofing - Determination of length, width and straightness Part 2: Plastic and rubber sheets for roof waterproofing
This standard specifies methods for the determination of length, width, straightness and flatness of plastic and rubber sheets for roof waterproofing supplied in rolls.
prEVS 51896
Tähtaeg: 2001-09-01
Identne prEN 58:2001
Proovivõtt bituumensideainetest
The standard states description of the methods for taking samples of bituminous binders.

91.120.10 Soojusisolatsioon

Thermal insulation

UUED STANDARDID

EVS-EN 12664:2001
Hind 176,00
Identne EN 12664:2001
Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Dry and moist products of medium and low thermal resistance
This standard specifies principles and testing procedures for determining, by means of the guarded hot plate or heat flow meter methods, the thermal resistance of test specimens either in the dry state or conditioned to equilibrium with moist air, having a thermal resistance of not less than 0,1 m2. K/W and a (hygro)thermal transmissivity or thermal conductivity up to 2,0 W/(m²K).

EVS-EN 12667:2001
Hind 163,00
Identne EN 12667:2001
Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Products of high and medium thermal resistance
This standard specifies principles and testing procedures for determining, by means of the guarded hot plate or heatflow meter methods, the thermal resistance of test specimens having a thermal resistance of not less than 0,5m2² K/W.

EVS-EN 13187:2001
Hind 90,00
Identne EN 13187:1998
Thermal performance of buildings - Qualitative detection of thermal irregularities in building envelopes - Infrared method
This standard specifies a qualitative method, by thermographic examination, for detecting thermal irregularities in building envelopes. The method is used initially to identify wide variations in the

thermal properties, including air tightness, of the components constituting the external envelopes of buildings. The results obtained by means of this method have to be interpreted and assessed by persons who are specially trained for this purpose. The standard does not apply to the determination of the degree of thermal insulation and air tightness of the structure.

EVS-EN 1946-1:2001
Hind 58,00
Identne EN 1946-1:1999
Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 1: Common criteria
This standard gives specific technical criteria to be used within the frame of the general criteria given in EN 45001 and EN 45002 for the assessment of laboratories performing heat transfer property measurements of building products and components according to standardized test methods. It is relevant both to assessments conducted internally and to those carried out formally by an accreditation body, and is intended to be of assistance to all interested parties.

EVS-EN 1946-2:2001
Hind 119,00
Identne EN 1946-2:1999
Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 2: Measurements by guarded hot plate method
This part 2 of this standard provides specific technical criteria for the assessment of laboratories to undertake steady-state heat transfer property measurements by the guarded hot plate method according to prEN 12667 and prEN 12664. It complements the common criteria in part 1. Guidance is given on the organization and contents of the equipment manual, the calibration and maintenance files and the measurement procedure document. It provides information on mandatory equipment performance specifications, equipment description and on calculations for the equipment design and error analysis.

EVS-EN 1946-3:2001
Hind 112,00
Identne EN 1946-3:1999
Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 3: Measurements by heat flow meter method
This part 3 of this standard provides specific technical criteria for the assessment of laboratories to undertake steady-state heat transfer property measurements by the heat flow meter method according to prEN 12667 and prEN 12664. It complements the common criteria in part 1. Guidance is given on the organization and contents of the equipment manual, the calibration and maintenance files and the measurement procedure document. It provides information on mandatory equipment performance specifications, equipment description and on calculations for the equipment design and error analysis.

EVS-EN ISO 13370:2001
Hind 153,00
Identne ISO 13370:1998
ja identne EN ISO 13370:1998
Thermal performance of buildings - Heat transfer via the ground - Calculation methods
This standard gives methods of calculation of heat transfer coeffcients and heat flow rates, for building elements in thermal contact with the ground, including slab-on-ground floors, suspended floors and basements. It applies to building elements, or parts of them, below a horizontal plane in the bounding walls of the building situated: -for slab-on-ground floors and suspended floors, at the level of the inside floor surface; -for basements, at the level of the external ground surface. It includes calculation of the steady-state part of the heat transfer (the annual average rate of heat flow), and the part due to annual periodic variations in temperature (the seasonal variations of the heat flow rate about the annual average). These seasonal variations are obtained on a monthly basis; this standard does not apply to shorter periods of time.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27078
Tähtaeg: 2001-09-01
Identne EN 13125:2001
Shutters and blinds - Additional thermal resistance - Allocation of a class of air permeability to a product
This European Standard specifies the classification criteria of shutters and internal and external blinds in relation with their air permeability for the calculation of additional thermal resistance given by these products according to EN ISO 10077-1.
prEVS 34918
Tähtaeg: 2001-09-01
Identne ISO/DIS 13788:2000
ja identne prEN ISO 13788:2000
Hygrothermal performance of building components and building elements - internal surface temperature to avoid critical surface humidity and interstitial condensation - Calculation method
This standard gives methods for calculation of the minimum internal surface temperature of building components and building elements necessary to avoid critical surface humidity (considering specifically the risk of mould growth) and for the prediction of interstitial condensation due to water vapour diffusion.

91.120.20 Akustika ehituses. Heliisolatsioon.

Acoustics in building. Sound insulation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51806
Tähtaeg: 2001-09-01
Identne ISO/DIS 10848-2:2001
ja identne prEN ISO 10848-2:2001
Acoustics - Laboratory measurement of the flanking transmission of airborne and impact noise between adjoining rooms - Part 2: Application to light elements when the junction has a small influence
The general standard describes measurement methods to be performed in dedicated test facility in order to characterise the performances of one or several

building components regarding the flanking transmissions.
prEVS 51807
Tähtaeg: 2001-09-01
Identne ISO/DIS 10848-3:2001
ja identne prEN ISO 10848-3:2001
Acoustics - Laboratory measurement of the flanking transmission of airborne and impact noise between adjoining rooms - Part 3: Application to light elements when the junction has a substantial influenc
The general standard describes measurement methods to be performed in dedicated test facility in order to characterise the performances of one or several building components regarding the flanking transmissions.

91.120.30 Niiskuskaitse

Waterproofing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34918
Tähtaeg: 2001-09-01
Identne ISO/DIS 13788:2000
ja identne prEN ISO 13788:2000
Hygrothermal performance of building components and building elements - internal surface temperature to avoid critical surface humidity and interstitial condensation - Calculation method
This standard gives methods for calculation of the minimum internal surface temperature of building components and building elements necessary to avoid critical surface humidity (considering specifically the risk of mould growth) and for the prediction of interstitial condensation due to water vapour diffusion.

91.140 Hoonete tehnoseadmed

Installations in buildings

UUED STANDARDID

EVS-EN 12528:2001
Hind 71,00
Identne EN 12528:1998
Castors and wheels - Castors for furniture - Requirements
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European standard applies to castors for general furniture applications, but specifically excludes those for swivel chairs and other specialised applications.

91.140.10 Keskküttesüsteemid

Central heating systems

UUED STANDARDID

EVS-EN 832:2001
Hind 153,00
Identne EN 832:1998
Thermal performance of buildings - Calculation of energy use for heating - Residential buildings
This standard gives a simplified calculation method for assessment of the heat use and energy needed for space heating of a residential building, or a part of it, which will be referred to as "the building". This method includes the calculation of: 1) the heat losses of the building when heated to constant temperature; 2) the annual heat needed to maintain the specified set-point temperatures in the building; 3) the annual energy required by the heating system of the building for space heating. The building may have several zones with different set-point temperatures. On zone may have intermittent heating. The calculation period may be either the heating season or a monthly period. Monthly calculation gives correct results on an annual basis, but the results for individual months close to the end and the beginning of the heating season may have large relative errors. Annex K provides more information on the accuracy of the method.

EVS-EN 303-4:2001
Hind 131,00
Identne EN 303-4:1999
Heating boilers. Part 4: Heating boilers with forced draught burners - Special requirements for boilers with forced draught oil burners with outputs up to 70 kW and a maximum operating pressure of 3 bar - Terminology, special requirements, testing and marking
This standard is applicable to heating boilers with forced draught oil burners up to a nominal heat output of 70 kW. They are operated, either with negative pressure (natural draught boiler) or with positive pressure (pressurised boiler) in the combustion chamber, in accordance with the boiler manufacturer's instructions.

EVS-EN 303-5:2001
Hind 163,00
Identne EN 303-5:1999
Heating boilers - Part 5: Heating boilers for solid fuels, hand and automatically stocked, nominal heat output of up to 300 kW - Terminology, requirements, testing and marking
This standard applies to heating boilers up to a nominal heat output of 300 kW which are designed for the burning of solid fuels only and operated according to the instructions of the boiler manufacturer either with negative pressure or with positive pressure in the combustion chamber.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51831
Tähtaeg: 2001-09-01
Identne prEN 12098-3:2001
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 are reference variables (e.g : room temperature, emitter temperature)

91.140.30 Ventilatsiooni- ja kliimasüsteemid

Ventilation and air-conditioning systems

UUED STANDARDID

EVS-EN 1505:2001
Hind 84,00
Identne EN 1505:1997
Ventilation for buildings - Sheet metal air ducts and fittings with rectangular cross section - Dimensions

This European Standard specifies dimensions of sheet metal air ducts and duct fittings with rectangular cross section. It applies to ductwork used in ventilation and air conditioning systems in buildings subject to human occupancy. The wall thickness of ducts and fittings is not specified in this standard; strength and leakage are dealt with in prEN 1507. The corresponding standard for circular ducts is EN 1506.

EVS-EN 1506:2001
Hind 90,00
Identne EN 1506:1997
Ventilation for buildings - Sheet metal air ducts and fittings with circular cross-section - Dimensions
This European Standard specifies dimensions of ducts and duct fittings with circular cross-section. It applies to ductwork used in ventilating and air conditioning systems in buildings, subject to human occupancy. The wall thickness of ducts and fittings is not specified in this standard; strength and leakage are dealt with in prEN 12237. The corresponding Standard for rectangular ducts is EN 1505.

EVS-EN 1751:2001
Hind 125,00
Identne EN 1751:1998
Ventilation for buildings - Air terminal devices - Aerodynamic testing of dampers and valves
This European Standard specifies methods for the testing and rating of dampers and valves used in air distribution systems with pressure differences up to 2000 Pa. The tests incorporated in this European Standard are: a) leakage past a closed damper or valve (for classification see annex C); b) casing leakage (for classification see annex C); c) flow rate/pressure requirement characteristics; d) torque:(see annex A); e) thermal transmittance: (see annex B). The acoustic testing of dampers and valves is not included in this standard.

EVS-EN 60335-2-40:2001
Hind 146,00
Identne IEC 335-2-40:1995 + A1:2000
ja identne EN 60335-2-40:1997 + A1:2000
Safety of household and similar electrical appliances: Part 2: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
This part of IEC 60335 applies to the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors, their maximum rated voltages being not more than 250 V for single phase appliances and 600 V for all other appliances.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 27845
Tähtaeg: 2001-09-01
Identne prEN 12238:2001
Ventilation for buildings - Air terminal devices - Aerodynamic testing and rating for mixed flow application
This European Standard specifies methods for the laboratory aerodynamic testing and rating of air terminal devices for mixed flow applications, including the specification of suitable test facilities and measurement techniques. The standard gives only tests for the assessment of characteristics of air terminal devices under isothermal conditions.
prEVS 27849
Tähtaeg: 2001-09-01
Identne prEN 12239:2001
Ventilation for buildings - Air terminal devices - Aerodynamic testing and rating for displacement flow applications
This European Standard specifies methods for the laboratory aerodynamic testing and rating of low velocity air terminal devices for displacement flow applications, including the specification of suitable test facilities and measurement techniques. The standard gives only tests for the assessment of characteristics of the air terminal devices under isothermal conditions.
prEVS 37144
Tähtaeg: 2001-09-01
Identne prEN 13180:2001
Ventilation for buildings - Ductwork - Dimensions and mechanical requirements for flexible ducts
This standard specifies requirements and test methods for the technical characteristics of flexible ducts used in ventilation and air conditioning installations in buildings for human occupacy. This standard identifies the following parameters which shall be tested or inspected: - dimensions and tolerances; - mechanical resistance. Acoustic, thermal, fire and pressure loss properties of flexible ducts are not covered in this standard.

91.140.40 Gaasivarustussüsteemid

Gas supply systems

UUED STANDARDID

EVS-EN 1359:2001
Hind 190,00
Identne EN 1359:1998
Gas meters - Diaphragm gas meters
This standard specifies the requirements and tests for the construction, performance and safety of diaphragm gas meters, having co-axial single pipe, or two pipe connections, used to measure volumes of fuel gases of the 1st, 2nd and 3rd families, according to EN 437:1993, at maximum working pressures of up to 1 bar and maximum actual flow rates of up to 160 m3/h over a minimum ambient and gas temperature range of -5 degrees C to +35 degrees C.

91.140.50 Elektrivarustussüsteemid

Electricity supply systems

UUED STANDARDID

EVS-EN 61036:2001
Hind 176,00
Identne IEC 61036:2000
ja identne EN 61036:1996 + A1:2000
Alternating current static watt-hour meters for active energy (classes 1 and 2)
This International Standard applies only to newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current electrical active energy of a frequency in the range 45 Hz to 65 Hz and to their type tests only. It applies only to static watt-hour meters for indoor and outdoor application consisting of a

measuring element and register(s) enclosed together in a meter case. It also applies to operation indicator(s) and test output(s).

91.140.60 Veevarustussüsteemid

Water supply systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51704
Tähtaeg: 2001-09-01
Identne prEN 14095:2000
Water conditioning equipment inside buildings - Electrolytic dosing systems with aluminium anodes - Requirements for performance and safety, testing
This Standard applies to Electrolytic Dosing Systems for conditioning water intended for human consumption inside buildings and based on dissolution of aluminium anodes (with imposed DC current).

91.140.65 Veesoendussüsteemid

Water heating equipment

UUED STANDARDID

EVS-EN 60335-2-21:2001
Hind 119,00
Identne IEC 60335-2-21:1997 +A1:1999
ja identne EN 60335-2-21:1999 + A1:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for storage water heaters
This standard applies to stationary non-instantaneous storage water heaters intended for heating water to a temperature below its boiling point. Water heaters may be thermally insulated for long-term storage or uninsulated for temporary storage of hot water. Water heaters not intended for normal household use, but which nevertheless may be a source of danger to the public, such as water heaters intended to be used in shops, in light industri and on farms, are within the scope of this standard.

91.140.70 Sanitaarseadmed

Sanitary installations

UUED STANDARDID

EVS-EN 33:2001
Hind 58,00
Identne EN 33:1998
Pedestal W.C. pans with close-coupled flushing cistern - Connecting dimensions
This standard specifies the connection dimensions of pedestal W.C. pans with close-coupled flushing cistern, having an exposed outlet on the horizontal or vertical axis or a concealed outlet, regardless of the materials used in their manufacture. This standard does not apply to siphonic action W.C. pans. NOTE: Only the dimensions are compulsory. The shape of the appliance in the figures is for illustration only; it in no way prejudices the final shape of the appliance, which is left to the initiative of the manufacturer.

EVS-EN 37:2001
Hind 58,00
Identne EN 37:1998
Pedestal W.C. pans with independent water supply - Connection dimensions
This standard specifies the connection dimensions of pedestal W.C. pans with independent water supply having an exposed outlet on the horizontal or vertical axis or a concealed outlet, regardless of the materials used in their manufacture. This standard does not apply to siphonic action W.C. pans.

EVS-EN 1111:2001
Hind 163,00
Identne EN 1111:1998
Sanitary tapware - Thermostatic mixing valves (PN 10) - General technical specification
This European Standard specifies: - the dimensional, leaktightness, mechanical and hydraulic performance, mechanical endurance and acoustic characteristics with which thermostatic mixers shall comply; - the procedures for testing these characteristics. It is applicable: - to thermostatic mixing valves intended for use on sanitary appliances in washrooms (toilets, bathrooms etc.) and in kitchens; - to PN 10 thermostatic mixing valves used under pressure and temperature conditions given in table 1.

EVS-EN 1286:2001
Hind 153,00
Identne EN 1286:1999
Sanitary tapware - Low pressure mechanical mixing valves - General technical specifications
This European standard specifies requirements for low hydraulic resistance mechanical mixing valves suitable for use in low pressure water supply systems as described in informative Annex C. This European Standard specifies: - the dimensional, leaktightness, mechanical and hydraulic performance, mechanical endurance characteristics with which low pressure mechanical mixing valves shall comply; - the procedure for testing these characteristics. It is applicable: - to low pressure mechanical mixing valves, intended for use on sanitary appliances in washrooms (toilets, bathrooms etc.) and in kitchens; - to low pressure mechanical mixing valves used under the following pressure and temperature conditions given in table 1.

EVS-EN 1287:2001
Hind 153,00
Identne EN 1287:1999
Sanitary tapware - Low pressure thermostatic mixing valves - General technical specifications
This European standard specifies requirements for "low hydraulic resistance" thermostatic mixing valves suitable for use in low pressure water supply systems as described in informative annex C. This European Standard sepcifies: - the dimensional, leaktightness, mechanical and hydraulic performance and mechanical endurance characteristics with which low pressure thermostatic mixing valves shall comply; - the procedures for testing these characteristics. It is applicable: - to low pressure thermostatic mixing valves intented for use on sanitary appliances in washrooms (toilets, bathrooms etc.) and in kitchens; - to low pressure thermostatic mixing valves used under the pressure and temperature conditions given in table 1. This standard allows for the use of low pressure thermostatic mixing valves to supply a single outlet or a small number of outlets in a "domestic" application (e.g. one valve, controlling a shower, bath,

basin, bidet). But excludes valves specifically designed for supplying a large number of outlets (e.g. for institutional use).

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37770
Tähtaeg: 2001-09-01
Identne prEN 80 rev.:2001
Wall-hung urinals - Connecting dimensions
This standard specifies the connecting dimensions of wall-hung urinals of the socket inlet and spigot outlet types, regardless of the materials used for their manufacture. NOTE: Only the dimensions are copulsory. The shape of the appliance in the figures is for illustration only; it is no way prejudices the final shape of the appliance which is left to the initiative of the manufacturer.
prEVS 51826
Tähtaeg: 2001-09-01
Identne prEN 14124:2001
Inlet valves for flushing cisterns with internal overflow
The purpose of this European standard is to specify:

- the dimensional, hygiene, leaktightness, pressure performance, hydraulic, acoustic, mechanical and physio-chemical characteristics which inlet valves for flushing cisterns shall comlpy with;
- the test method used;
- marking;

91.140.80 Kanalisatsioon

Drainage systems

UUED STANDARDID

EVS-EN 1253-3:2001
Hind 58,00
Identne EN 1253-3:1999
Gullies for buildings - Part 3: Quality control
This standard specifies the requirements for control for gullies and access covers for buildings to ensure conformity of these products with EN 1253-1 and EN 1253-4.

EVS-EN 1565-1:2001
Hind 131,00
Identne EN 1565-1:1998
Plastics piping systems for soil and waste discharge (low and high temperature) within the buildning structure - Styrene copolymer blends (SAN+PVC) - Part 1: Specifications for pipes, fittings and the system
This European Standard specifies the requirements for pipes, fittings and the system of styrene copolymer blends (SAN + PVC) solid-wall piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with "B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD").

EVS-EN 1566-1:2001
Hind 131,00
Identne EN 1566-1:1998
Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: Requirements for pipes, fittings and the system
This European Standard specifies the requirements for pipes, fittings and the piping system of chlorinated poly(vinyl chloride) (PVC-C) solid-wall piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with "B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD").

EVS-EN 12050-1:2001
Hind 90,00
Identne EN 12050-1:2001
Wastewater lifting plants for buildings and sites - Principles of construction and testing - Part 1: Lifting plants for wastewater containing faecal matter
This part of this European Standard applies to lifting plants for wastewater containing faecal matter (referred to as "faecal lifting plants" in this standard), which may also be used to deal with wastewater that does not contain faecal matter, for drainage of locations in buildings and sites below flood level for buildings and sites to prevent any backflow of wastewater into the building. This part of the European Standard contains general requirements, basic construction and testing principles, together with advice on materials and quality surveillance. Construction and testing requirements for non-return valves used in faecal lifting plants are given in prEN 12050-4. NOTE: Requirements for pumping installations for drain and sewer outside buildings are given in EN 752-6

KAVANDITE ARVAMUSKÜSITLUS

prEVS 13184
Tähtaeg: 2001-09-01
Identne prEN 12666-1:2001
Plastics piping systems for non-pressure underground drainage and sewerage - Polyethylene (PE) - Part 1: Specifications for pipes, fittings and the system
This part of EN 12666 specifies the requirements for pipes, fittings and the system of polyethylene (PE) piping systems in the field of non-pressure underground drainage and sewerage outside the building structure (application area code "U") and for non-pressure underground drainage and sewerage for both buried in the ground within the building structure (application area code "D") and outside the building structure. This is reflected in the marking of products by "U" and "UD".

91.140.90 Liftid. Eskalaatorid

Lifts. Escalators

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34504
Tähtaeg: 2001-09-01
Identne prEN 13015:2001
Maintenance for lifts and escalators - Rules for maintenance instructions
This standard is applicable to newly installed passenger lifts, good lifts, service lifts and escalators (including passenger conveyors). The standard does not apply to all the operations no considered maintenance operations in comformity with 3.1. Lifts having inclination from the vertical more than 15 o are not covered by this standard, but it can be taken as a reference.

91.180
Siseviimistlus

Interior finishing

UUED STANDARDID

EVS-EN 12781:2001
Hind 78,00
Identne EN 12781:2001
Wallcoverings - Specification for cork panels
This European Standard specifies the requirements of cork panels to be used as wallcoverings within buildings. The standard contains provisions for the evaluation of conformity of the product. It also includes requirements for marking, packaging and labelling.

EVS-EN 13085:2001
Hind 78,00
Identne EN 13085:2001
Wallcoverings - Specification for cork rolls
This European Standard specifies the requirements of cork wallcoverings in roll form to be used within buildings. The standard contains provisions for the evaluation of conformity of the product. It also includes requirements for marking, packing and labelling.

91.190
Ehitustarvikud

Building accessories

UUED STANDARDID

EVS-EN 1303:2001
Hind 112,00
Identne EN 1303:1998
Building hardware - Cylinder for locks - Requirements and test methods
This European Standard applies to cylinders for such locks as are normally used in buildings and are designed to be used with cylinders. This European Standard specifies performance and other requirements for the strength, security, durability, performance and corrosion resistance of cylinders and their original keys. It establishes two categories of use based on performance tests and five grades of security based on design requirements and on performance tests that simulate attack.

EVS-EN 12320:2001
Hind 100,00
Identne EN 12320:2001
Building hardware - Padlocks and padlock fittings - Requirements and test methods
This European Standard specifies performance requirements and describes test methods for strength, security and function of padlocks and padlock fittings used in building applications, but excluding cables and chains.

91.220
Ehitusseadmed

Construction equipment

UUED STANDARDID

EVS-EN 1065:2001
Hind 131,00
Identne EN 1065:1998
Adjustable telescopic steel props - Product specification, design and assessment by calculation and tests
This European Standard specifies materials, design requirements, corrosion protection alternatives, production control requirements together with assessment methods using both calculation and testing for open thread and covered thread adjustable telescopic steel props wich are intended for use on construction sites.

EVS-EN 12629-4:2001
Hind 78,00
Identne EN 12629-4:2001
Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 4: Concrete roof tile making machines
This standard shall be used tohether with EN 12629-1:2000 Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 1: Common requirements , which specifies general requirements of machines for the manufacture of constructional products from concrete and calcium-silicate.

93.020
Mullatööd. Süvendid. Vundamendiehitus. Allmaatööd

Earthworks. Excavations. Foundation construction. Underground works

UUED STANDARDID

EVS-EN 1536:2001
Hind 199,00
Identne EN 1536:1999
Execution of special geotechnical work - Bored piles
This standard establishes general principles for the construction of piles - which are formed in the ground by boring or other methods of excavation, - which contain a structural member to transfer loads and or limit deformations.

EVS-EN 12063:2001
Hind 190,00
Identne EN 12063:1999
Execution of special geotechnical work - Sheet-pile walls
This standard specifies requirements, recommendations and information concerning the execution of permanent or temporary sheet-pile wall structure in accordance with 2.4 of ENV 1991-1:1994 and the handling of equipment and materials.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31999
Tähtaeg: 2001-09-01
Identne EN 12716:2001
Execution of special geotechnical works - Jet Grouting
This Standard is applicable to the execution, testing and monitoring of jet-grouting works. Desing considerations, strictly to jet grouting works only, are given in clause 7. More general requirements that could be included in, or substituted by clauses of future editions of Eurocode 7 are listed in Annex A.

93.030
Välised kanalisatsioonisüsteemid

External sewage systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38600
Tähtaeg: 2001-09-01
Identne EN 13380:2001
General requirements for components used for renovation and repair of drain and sewer systems outside buildings
This European Standard specifies general requirements and general test methods for components such as pipes and fittings with their respective joints, manholes, inspection chambers and materials such as mortar and chemicals all intended to be used for repair and renovation of drain and sewer systems. These drain and sewer systems generally operate as gravity drainage systems where any pressure likely to occur is a maximum of 40kPa and which are generally buried. This European Standard provides the general basis for the preparation and revision of volontary product standards. It is not applicable for evaluation of products.

93.080.20
Sillutis

Road construction materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37217
Tähtaeg: 2001-09-01
Identne EN 13212:2001
Road marking materials - Requirements for factory production control
This standard specifies the requirements for factory production control (FPC) of road marking materials when the manufacturer wishes the products to bear the EC conformity marking.
prEVS 37218
Tähtaeg: 2001-09-01
Identne EN 13197:2001
Road marking materials - Wear simulators
This European Standard describes the methods for wear simulator tests on road marking materials for use as both permanent and temporary road markings including those with increased retroreflection under wet conditions, without road studs.
prEVS 51713
Tähtaeg: 2001-09-01
Identne EN 13036-1:2001
Road and airfield surface characteristics - Test methods - Part 1: Measurement of pavement surface macrotexture depth using a volumetric patch technique
This European Standard specifies a method for determining the average depth of pavement surface macrotexture by careful application of a known volume of material on the surface and subsequent measurement of the total area covered. The technique is designed to provide an average depth value of only pavement macrotexture and is considered insensitive to pavement characteristics.
prEVS 51829
Tähtaeg: 2001-09-01
Identne prEN 12697-17:2001
Bituminous mixtures - Test methods for hot mix asphalt - Part 17: Particle loss of porous asphalt specimen
This European Standard specifies a method for determination of the particle loss (abrasion) of porous asphalt mixtures.

93.080.30
Teerajatised

Road equipment and installations

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51830
Tähtaeg: 2001-09-01
Identne prEN 13286-45:2001
Unbound and hydraulically bound mixtures - Part 45: Test method for the determination of the workability period.
The purpose of this document is to define a test to determine the workability time of a hydraulically bound mixture (HBBM).

93.100
Raudtee-ehitus

Construction of railways

UUED STANDARDID

EVS-EN 13145:2001
Hind 90,00
Identne EN 13145:2001
Railway applications - Track - Wood sleepers and bearers
This standard defines wood species, quality requirements, origin, manufacturing conditions, forms, dimensions and tolerances as well as the durability and preservaiton of wood sleepers and bearers for use in railway tracks. It does not cover specific finishing processes which may be required by the customer. It does not apply to other track timbers.

93.140
Kanalite ja sadamate ehitus

Construction of waterways and ports

UUED STANDARDID

EVS-EN 13174:2001
Hind 112,00
Identne EN 13174:2001
Cathodic protection for harbour installations
This European Standard defines the means to be used to cathodically protect the immersed and buried metallic external surface of steel harbour installations and appurtenances in sea water and saline mud.

97.020
Kodumajanduse üldküsimused

Home economics in general

UUED STANDARDID

EVS-EN 60065:2001
Hind 235,00
Identne IEC 60065:1998
ja identne EN 60065 + Corr.:1998
Audio, video and similar electronic apparatus - Safety requirements

This International Standard applies to electronic apparatus designed to be fed from the MAINS or from a SUPPLY APPARATUS and intended for reception, generation, recording or reproduction respectively of audio, video and associated signals. It also applies to apparatus designed to be used exclusively in combination with the above mentioned apparatus. This standard concerns only safety aspects of the above apparatus; it does not concern other matters, such as style or performance.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33808
Tähtaeg: 2001-08-01
Identne EN 50106:1997 + A1:1998
Safety of household and similar electrical appliances - Particular rules for routine tests referring to appliances under the scope of EN 60335-1 and EN 60967
These tests are intended to reveal a variation during the manufacture of appliances which could impair safety. They do not impair the properties and the reliability of the appliance and are to be carried out on each appliance. They are normally carried out on the complete appliance after assembly but the manufacturer may perform the tests at an appropiate stage during production, provided later manufacturing operations would not affect the results.

97.040.20 Pliidid, töölauad, ahjud jms

Cooking ranges, working tables, ovens and similar appliances

UUED STANDARDID

EVS-EN 60335-2-6:2001
Hind 146,00
Identne IEC 60335-2-6:1997 + Corr.:1998
ja identne EN 60335-2-6:1999
Safety of household and similar electrical appliances - Part 2: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
This standard deals with the safety of stationary cooking ranges, hobs, ovens and similar appliances for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

EVS-EN 60335-2-15:2001
Hind 131,00
Identne IEC 335-2-15:1995+A1:1999+A2:2000
ja identne EN 60335-2-15:1996+A1:1999+A2:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for appliances for heating liquids
This standard deals with the safety of electric appliances for heating liquids for household and similar purposes, their rated voltage being not more than 250 V.

EVS-EN 60335-2-25:2001
Hind 131,00
Identne IEC 60335-2-25:1996 + A1:1999
ja identne EN 60335-2-25:1996 + A1:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for microwave ovens
This standard deals the safety of microwave ovens for household use, their rated voltage being not more than 250 V.

EVS-EN 60335-2-31:2001
Hind 90,00
Identne IEC 60335-2-31:1995 + A1:1999
ja identne EN 60335-2-31:1997 + A1:1999
Safety of household and similar electrical appliances - Part 2: 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.

EVS-EN 60335-2-36:2001
Hind 131,00
Identne IEC 60335-2-36:2000
ja identne EN 60335-2-36:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements
This standard deals with the safety of electrically operated cooking ranges, ovens, hobs, hob elements and similar appliances not intended for household use, their rated voltage being not more than 250 V for single phase appliances connected between one phase and neutral and 480 V for other appliances.

EVS-EN 60335-2-38:2001
Hind 112,00
Identne IEC 60335-2-38:2000
ja identne EN 60335-2-38:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for commercial electric griddles and griddle grills
Deals with the safety of electrically operated commercial griddles and griddle grills not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Is to be used in conjunction with IEC 335-1 (third edition).

EVS-EN 60335-2-42:2001
Hind 119,00
Identne IEC 60335-2-42:2000
ja identne EN 60335-2-42:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens
Deals with the safety of electrically operated commercial forced convection ovens, steam cookers, steam-convection ovens and, exclusive of any other use, steam generators, not intended for household use, their rated voltage not more than 250 V for single-phase appliances connected between one phase and 480 V for other appliances. Is to be used in conjunction with IEC 335-1 (third edition). Also replaces IEC 335-2-46 (1986).

97.040.30 Olme-külmutusseadmed

Domestic refrigerating appliances

UUED STANDARDID

EVS-EN 60335-2-24:2001
Hind 112,00
Identne IEC 60335-2-24:2000

ja identne EN 60335-2-24:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for refrigerating 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.

EVS-EN ISO 7371:1999/A1:2001
Hind 51,00
Identne ISO 7371:1995/Amd. 1:1997
ja identne EN ISO 7371:1995/A1:1997
Kodu-külmutusseadmed. Külmikud sügavkülmutusosaga või ilma. Omadused ja katsemeetodid. Parandus 1: Spetsiaalkambrid kergesti rikneva toidu säilitamiseks
See standardi EN ISO 7371:1995 muudatus 1 käsitleb spetsiaalkambreid selliste kergesti riknevate toiduainete säilitamiseks, mida originaalstandardis ei käsitletud.

EVS-EN ISO 8561:1999/A1:2001
Hind 51,00
Identne ISO 8561:1995/Amd.1:1997
ja identne EN ISO 8561:1995/A1:1997
Jäävabad kodu-külmutusseadmed - Külmikud, külmikud-sügavkülmutid, külmkambrid ja sügavkülmutid, mida jahutatakse sisemise õhu sundringlusega - Omadused ja katse meetodid - Muudatus 1: Spetsiaalkambrid kergesti rikneva toidu säilitamiseks
See standardi EN ISO 8561:1995 muudatus 1 käsitleb spetsiaalkambreid selliste kergesti riknevate toiduainete säilitamiseks, mida originaalstandardis ei käsitletud.

97.040.50
Köögi väikevahendid

Small kitchen appliances

UUED STANDARDID

EVS-EN 60335-2-17:2001
Hind 163,00
Identne IEC 60335-2-17:1998
ja identne EN 60335-2-17:1999
Safety of household and similar electrical appliances - Part 2-17: Particular requirements for blankets, pads and similar flexible heating appliances
Deals with the safety of electric blankets, pads and other flexible appliances which heat the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V. It also applies to control units supplied with the appliance.

EVS-EN 60335-2-37:2001
Hind 112,00
Identne IEC 60335-2-37:2000
ja identne EN 60335-2-37:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for commercial electric deep fat fryers
Deals with the safety of electrically operated commercial deep fat fryers not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Is to be used in conjunction with IEC 335-1 (third edition).

EVS-EN 60335-2-39:2001
Hind 107,00
Identne IEC 60335-2-39:2000
ja identne EN 60335-2-39:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for commercial electric multi-purpose cooking pans
Deals with the safety of electrically operated commercial multi-purpose cooking pans not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Is to be used in conjunction with IEC 335-1 (third edition).

EVS-EN 60335-2-64:2001
Hind 119,00
Identne IEC 60335-2-64:1997
ja identne EN 60335-2-64:2000
Safety of household and similar electrical appliances - Part 2-64: Particular requirements for commercial electric kitchen machines
This standard deals with the safety of electrically operated commercial kichten machines not intended for household use, their rated voltage being not more than 250 V for single phase appliances connected between one phase and neutral, and 480 V for other appliances. This standard also deals with hygiene and acoustical noise (see annex ZAA).

97.040.60
Kööginõud, söögiriistad ja lauanõud

Cookware, cutlery and flatware

UUED STANDARDID

EVS-EN 1900:2001
Hind 71,00
Identne EN 1900:1998
Materials and articles in contact with foodstuffs - Non-metallic tableware - Terminology
This European Standard defines terms related to certain materials for non-metallic tableware in contact with foodstuffs. It only includes those articles composed of the following materials: Glass, glass ceramics, porcelain, vitreous china/vitrified tableware, stoneware, earthenware, common pottery or plastic.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51852
Tähtaeg: 2001-09-01
Identne prEN 12875-2:2001
Mechanical dishwashing resistance of domestic utensils - Part 2: Inspection of non-metallic articles
This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the test and the publications are listed hereafter.

97.080
Põranda korrashoiu vahendid

Floor treatment appliances

UUED STANDARDID

EVS-EN 60335-2-72:2001
Hind 131,00
Identne IEC 60335-2-72:1995 + A1:2000
ja identne EN 60335-2-72:1998 + A1:2000
Safety of household and similar electrical appliances - Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use
This standard applies to mains or battery-supplied portable combined macines, with or without a built-in battery charger, having a chassis with or without traction drive, intended for commercial and industrial use indoors or outdoors for dry or wet treatment of hard floors or of floors with carpeting.

97.100
Olme-elekterkütteseadmed

Domestic, commercial and industrial heating appliances

UUED STANDARDID

EVS-EN 60335-2-30:2001
Hind 131,00
Identne EN 60335-2-30:1996 + A1:1999
ja identne EN 60335-2-30:1997 + A1:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for room heaters
This standard deals with the safety of electric room heaters for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

97.100.10
Elektrilised kütteseadmed

Electric heaters

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23723
Tähtaeg: 2001-08-01
Identne IEC 335-2-61:1992+A1:2000
ja identne EN 60335-2-61:1996 + A1:2000
Safety of household and similar electrical appliances - Part 2: Particular requirements for thermal storage room 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.

97.120
Majapidamisautomaatika

Automatic controls for household use

UUED STANDARDID

EVS-EN 60730-2-13:2001
Hind 90,00
Identne IEC 60730-2-13:1995+A1:1997
ja identne EN 60730-2-13+A1+Corr.:1998
Automatic electrical controls for household and similar use - Part 2: Particular requirements for humidity sensing controls
This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This part 2 applies to the inherent safety, to the operating values, operating times, and operating sequences where such are associated with equipment safety. It also applies to the testing of automatic electrical control devices used in, or in association with, household or similar equipment. This part 2 does not apply to automatic electrical controls designed exclusively for industrial applications. This part 2 is also applicable to individual controls utilised as part of control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs. Automatic electrical controls for equipment not intended for normal household use, but which nevertheless may be used by the public, such as equipment intended to be used by laymen in shops, in light industry and on farms, are within the scope of this part 2. This part 2 is also applicable to controls for appliances within the scope of IEC 60335. This part 2 applies to manual controls when such are electrically and/or mechanically integral with automatic controls. This part 2 applies to controls with a rated voltage not exceeding 660 V and with a rated current not exeeding 63 A.

EVS-EN 60730-2-18:2001
Hind 107,00
Identne IEC 60730-2-18:1997
ja identne EN 60730-2-18:1999
Automatic electrical controls for household and similar use - Part 2: Particular requirements for automatic electrical water and air flow sensing controls, including mechanical requirements
This part of International Standard IEC 730 applies to automatic electrical water and air flow sensing controls for use in, on or in association with equipment for household and similar use including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy etc., or a combination hereof.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51831
Tähtaeg: 2001-09-01
Identne prEN 12098-3:2001
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 are reference variables (e.g : room temperature, emitter temperature)

97.140
Mööbel

Furniture

UUED STANDARDID

EVS-EN 12529:2001
Hind 78,00

Identne EN 12529:1998
Castors and wheels - Castors for furniture - Castors for swivel chairs - Requirements
This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing. This European Standard applies to castors with or without braking devices that will normally be used on swivel chairs.

97.150 Mitmetekstiilsed põrandakatted

Non-textile floor coverings

UUED STANDARDID

EVS-EN 12103:2001
Hind 51,00
Identne EN 12103:1999
Resilient floor coverings - Agglomerated cork underlays - Specifications
This European Standard specifies the requirements for cork underlays made from agglomerated cork designed to be used in conjunction with any type of resilient floor covering to improve their acoustical performance and/or to provide a base for any rigid floor coverings. Optionally, they can be used to improve thermal performance. The standard also specifies requirements for marking and labelling.. NOTE: The performance of the cork underlays is dependent on the cork underlays thjemselves, the type of floor covering used and the installation of both; the performance of the "complex" (floor covering plus underlay) is not covered by this standard. The use of cork underlays should follow the instructions of the manufacturer. Cork underlays are supplied either in sheet or roll form.

EVS-EN 660-1:2001
Hind 58,00
Identne EN 660-1:1999
Resilient floor coverings - Determination of wear resistance - Part 1: Stuttgart test
This European Standard describes the Stuttgart method for determining the wear resistance layer of polyvinyl chloride floor coverings under laboratory conditions. The method is applicable to polyvinyl chloride floor coverings with smooth surfaces. It can be used to determine the wear resistance of surfaces against abrasion and particularly for ranking different wear layer types within one type of product. It is not appropriate for comparing the wear resistance of different materials e.g. rubber and polyvinyl chloride.

EVS-EN 660-2:2001
Hind 64,00
Identne EN 660-2:1999
Resilient floor coverings - Determination of wear resistance - Part 2: Frick-Taber test
This European Standard describes the Frick-Taber method for determining the wear resistance of the wear layer of polyvinyl chloride floor coverings under laboratory conditions. The test method is applicable to floor coverings with smooth surfaces. It can be used to determine the wear resistance of surfaces against abrasion and particularly for ranking different wear layer types within one type of product. It is not appropriate for comparing the wear resistance of different materials, e.g. rubber and PVC.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37698
Tähtaeg: 2001-09-01
Identne ISO/DIS 9239-1:2001
ja identne prEN ISO 9239-1:2001
Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat ignition source
This standard specifies a method for assessing the burning behaviour, spread of flame and the smoke development of horizontally mounted floor covering systems exposed to a radiant heat gradient in a test champer, when ignited with a pilot flame.
prEVS 51654
Tähtaeg: 2001-09-01
Identne prEN 14085:2000
Resilient floor coverings - Specification for floor panels for loose-laying installation
This European Standard specifies the requirements of floor panels whose surface layers are resilient floor coverings. The floor panels are considered suitable for domestic and commercial levels of use.

97.160 Kodutekstiilid. Voodipesu

Home textiles. Linen

UUED STANDARDID

EVS-EN 1164:2001
Hind 58,00
Identne EN 1164:1998
Feather and down - Test methods - Determination of the turbidity of an aqueous extract
This standard specifies a method for determining the cleanliness of feather and down ready to be used by indicating the cloudiness of an aqueous extract.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51712
Tähtaeg: 2001-09-01
Identne prEN 13569:2000
Cabinets roller towels - Performance requirements and processing
This Standard specifies requirements for the following: a) Three categories of cabinet towel, the categories being defined in terms of mass per unit area and tensile strength of the fabric.
b) Process validation procedures to ensure that cabinet towels achieve the condition of hygienic cleanlieness in processing.

97.160.00 Kodutekstiilid. Voodipesu

Home textiles. Linen. General

UUED STANDARDID

EVS-EN ISO 12952-1:2001
Hind 64,00
Identne ISO 12952-1:1998
ja identne EN ISO 12952-1:1998
Textiles - Burning behaviour of bedding items - Part 1: General test methods for the ignitability by a smouldering cigarette
This standard specifies the general part of a test method common to all bedding items. EN ISO 12952-2 describes the specific parts of the test methods for bedding items, which can normally be placed on a mattress. A test specimen placed on a testing substrate is subjected to a smouldering cigarette placed on top of and/or below the test specimen. Any progressive smouldering and/or flaming is noted. Where the actual mattress is

known, it can replace the testing substrate.

EVS-EN ISO 12952-2:2001
Hind 51,00
Identne ISO 12952-2:1998
ja identne EN ISO 12952-2:1998
Textiles - Burning behaviour of bedding items - Part 2: Specific test methods for the ignitability by a smouldering cigarette
This standard specifies type specific details concerning specimens' size, wash procedures, set-up of specimens and positions of cigarettes for testing bedding items according to the method described in EN ISO 12952-1.

EVS-EN ISO 12952-3:2001
Hind 64,00
Identne ISO 12952-3:1998
ja identne EN ISO 12952-3:1998
Textiles - Burning behaviour of bedding items - Part 3: General test methods for the ignitability by a small open flame
This standard specifies the general part of a method common to all bedding items. EN ISO 12952-4 describes the specific parts of the test method for bedding items, which can normally be placed on a mattress. A test specimen placed on a testing substrate is subjected to a small open flame placed on top of and/or below the test specimen. Any progressive smouldering and/or flaming is noted. Where the actual mattress is known, it can replace the testing substrate.

EVS-EN ISO 12952-4:2001
Hind 44,00
Identne ISO 12952-4:1998
ja identne EN ISO 12952-4:1998
Textiles - Burning behaviour of bedding items - Part 4: Specific test methods for the ignitability by a small open flame
This standard specifies type-specific details concerning specimen size, wash procedures, set-up of specimens and positions of the ignition source for testing bedding items according to the method described in EN ISO 12952-3.

97.170
Tualett-tarbed

Body care equipment

UUED STANDARDID

EVS-EN 60335-2-27:2001
Hind 125,00
Identne IEC 335-2-27:1995 + A1:2000
ja identne EN 60335-2-27 + A11:1997 + A1:2000
Safety of household and similar electrical appliances - Part 2: 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.

97.180
Mitmesugused kodutarbed

Miscellaneous domestic and commercial equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 33808
Tähtaeg: 2001-08-01
Identne EN 50106:1997 + A1:1998
Safety of household and similar electrical appliances - Particular rules for routine tests referring to appliances under the scope of EN 60335-1 and EN 60967
These tests are intended to reveal a variation during the manufacture of appliances which could impair safety. They do not impair the properties and the reliability of the appliance and are to be carried out on each appliance. They are normally carried out on the complete appliance after assembly but the manufacturer may perform the tests at an appropiate stage during production, provided later manufacturing operations would not affect the results.

97.190
Seadmed lastele

Equipment for children

UUED STANDARDID

EVS-EN 1273:2001
Hind 131,00
Identne EN 1273:2001
Child care articles - Baby walking frames - Safety requirements and test methods
This European Standard specifies safety requirements and test methods for baby walking frames into which a child is placed, and intended to be used from when the child is able to sit up by itself until the child is able to walk by itself. This European Standard does not apply to the type of walking frame in which the child remain immobile during use, to baby walking frames for therapeutical and curative purposes and to those relying on inflatable parts to support the child.

EVS-EN 12227-1:2001
Hind 84,00
Identne EN 12227-1:1999
Playpens for domestic use - Part 1: Safety requirements
This European Standard specifies requirements related to the safety of playpens and folding playpens for domestic use, for children with a body weight of not more than 15 kg.

EVS-EN 12227-2:2001
Hind 125,00
Identne EN 12227-2:1999
Playpens for domestic use - Part 2: Test methods
This part of EN 12227 has been prepared in order to provide assurance that playpens and folding playpens conforming with the requirements in EN 12227-1 are safe.

97.200.40
Mänguväljakud

Playgrounds

UUED STANDARDID

EVS-EN 1176-5:2001
Hind 100,00
Identne EN 1176-5 + AC:1998
Playground equipment - Part 5: Additional specific safety requirements and test methods for carousels
This standard specifies additional safety requirements for carousels of diameter greater than 0,5 m intended for permanent installation for use by children. This standard is applicable to carousels that are used as playground equipment for children and is not applicable to motor-driven carousels, fairground carousels or climbing drums.

97.200.50
Mänguasjad

Toys

UUED STANDARDID

EVS-EN 71-1:1999/A1:2001
Hind 44,00
Identne EN 71-1:1998/A1:2001
Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused. MUUDATUS 1
This Part of EN 71 specifies requirements and methods of test for mechanical and physical properties of toys. It includes specific requirements for toys intended for children under 36 months and for toys for children under 10 months. It also specifies requirements for packaging, marking and labelling. The standard applies to toys for children, the toys being any product or material designed or clearly intended for use in play by children of less than 14 years of age. This standard does not cover electrical safety aspects of toys.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22291
Tähtaeg: 2001-08-01
Identne EN 50088:1996+A1:1996+A2:1997
Safety of electric toys
This standard deals with the safety of electric toys. It also applies to electrical constructional sets and electrical functional toys. Toys using electricity for functions other than the principal function are within the scope of this standard. If the packaging in which the toy is sold is also intended to be played with, it is considered to be part of the toy.

97.220.10
Spordirajatised

Sports facilities

UUED STANDARDID

EVS-EN 12572:2001
Hind 97,00
Identne EN 12572:1998
Artificial climbing structures - Protection points, stability requirements and test methods
This standard specifies the requirements and tests relating only to the protection points and the stability for artificial climbing structures (hereafter referred to as ACS). This standard does not apply to the surrounding area. This standard is applicable when an ACS is in normal use and relates especially to the techniques and protection methods used during progress on the structure. This standard is not applicable to playground equipment.

97.220.40
Välis- ja veespordi tarbed

Outdoor and water sports equipment

UUED STANDARDID

EVS-EN 13613:2001
Hind 78,00
Identne EN 13613:2001
Roller sports equipment - Skateboards - Safety requirements and test methods
This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time. The skateboards covered by this standard are graded by performance criteria for different categories of body weight. Skateboards for use by a rider up to 20 kg does not belong to the scope of this European Standard. They are covered by EN 71-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51823
Tähtaeg: 2001-09-01
Identne prEN 14120:2001
Protective clothing - Wirst, palm, knee and elbow protectors for users of roller sports equipment - Requirements and test methods
This European Standard specifies the requirements and test methods for ergonomics, innocuousness, comfort, restraint, strenght, abrasion, impact performance as well as provision for marking and instructions supplied by the manufacturer for wirst, palm, knee and elbow protectors for all users of roller sports equipment.

EVS MÜÜGITOP 10
MAIS 2001

Mai lõpus müügile saabunud uued ISO 9000 kvaliteedijuhtimise eestikeelsed standardid vallutasid kohe maikuu müügiedetabeli tipu.
Koos kvaliteedijuhtimissüsteemide standarditega osteti rohkem ka keskkonnajuhtimisstandardeid.
Uutest standarditest müüdi hästi gaasivarustuse standardit.
Jätkuvalt ostetakse katse- ja kalibreerimislaborite üldnõuete standardit, nüüd on see ka saadaval vene keeles.

1.	EVS-EN ISO 9001:2001	Kvaliteedijuhtimissüsteemid. Nõuded	48
2.	EVS-EN ISO 9000:2001	Kvaliteedijuhtimissüsteemid. Kogumik	34
3.	EVS-EN ISO 9000:2001	Kvaliteedijuhtimissüsteemid. Alused ja sõnavara	3
4.	EVS-EN ISO 9004:2001	Kvaliteedijuhtimissüsteemid. Suunised toimivuse parendamiseks	15
5.	EVS-EN ISO/IEC 17025:2000	Katse- ja kalibreerimislaborite üldnõuded	11
6.	EVS-EN ISO 14001:1998	Keskkonnajuhtimissüsteemid. Spetsifikaat ja juhised selle kasutamiseks	10
7.	EVS-EN 1775:2001	Gaasivarustus. Hoone gaasitorustik. Maksimaalne tööröhk kuni 5 bar. Talituslikud soovitused	8
8.	ISO 17025:1999	Katse- ja kalibreerimislaborite üldnõuded **(vene keeles)**	7
9.	EVS-ISO 14004:1998	Keskkonnajuhtimissüsteemid. Üldised juhtnöörid põhimõtete, süsteemide ja abivahendite kohta	7
10.	EVS-EN ISO 14011:1998	Juhised keskkonnnaauditiks. Auditi protseduurid. Keskkonnajuhtimissüsteemide auditeerimine	5

EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

EVS-ISO 8210:2001 Saagikoristusmasinad. Teraviljakombainid. Katsetamise üldjuhend. 71.-
EVS-ISO 8909-1:2001 Saagikoristusmasinad. Rohusöödakoristid. Osa 1: Sõnavara. 78.-
EVS-ISO 8909-2:2001 Saagikoristusmasinad. Rohusöödakoristid.
Osa 2: Karakteristikute ja tootlikkuse määramine 51.-

EVS-ISO/IEC 2382-15:2001 Infotehnoloogia. Sõnastik. Osa 15: Programmikeeled 352.-
EVS-ISO/IEC 2382-18:2001 Infotehnoloogia. Sõnastik. Osa 18: Hajustöötlus 224.-
EVS-ISO/IEC 2382-29:2001 Infotehnoloogia. Sõnastik. Osa 29: Kõnetuvastus ja kõnesüntees 262.-
EVS-ISO/IEC 2382-34:2001 Infotehnoloogia. Sõnastik. Osa 34: Intellektitehnika. Neurovõrgud 262.-

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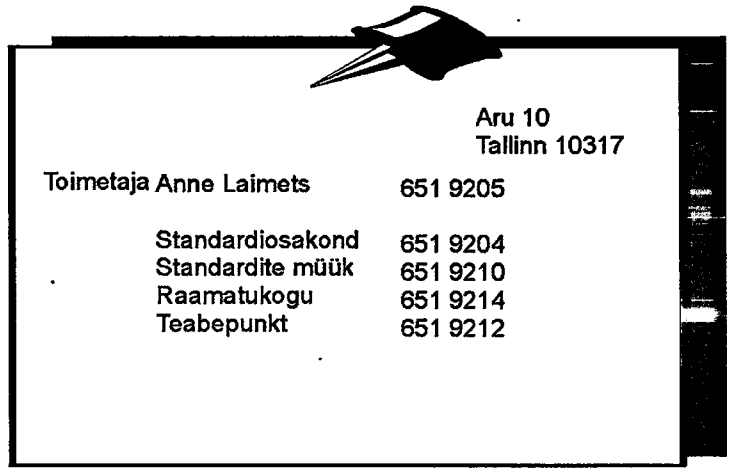

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