

EESTI STANDARDIKESKUS

EV S TEATAJA

6/2003

Ilmub üks kord kuus alates 1993. aastast

UUS OSTUKORV
ISO VIRTUAALNE KOHVIK
UUDISEID SRÜST
EHITUSKONSTRUKTSIOONIDEST:
OSLOS JA MADRIIDIS

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Toimetuse aadress
ARU 10
TALLINN 10317

Toimetaja Anne Laimets
Tel 605 5055
Faks 605 5070
anne@evs.ee

Tellimine ja müük:
Eesti Standardikeskus
Aru 10 Tallinn 10317
Tel 605 5060, 605 5061
Faks 605 5070
myyk@evs.ee

Trükk: Eesti Standardikeskus

24. - 25. aprillil Madridis toimunud CEN/TK 250/SC 3 Teras-konstruktsioonide projekteerimine töökoosolekust võtsid osa EVS/TC 13 esindajad Kalju Loorits ja Ivar Talvik. Vt lk 5

20 - 23. mail osales EVS tegevdirektor Sven Kasemaa Jerevanis Euro-Aasia Standardimis-, Metroloogia- ja Sertifitseerimisnõukogu (EASC) 23. istungil. Vt lk 3

15 - 16. mail 2003 viibis Standardikeskuses külalisena Rahvusvahelise Elektrotehnika Komisjoni (IEC) Peasekretariaadi tehnikaosakonna juhataja hr. Jack Sheldon.

15. mail toimus seminar, kus J.Sheldon tutvustas Eesti, Läti ja Leedu standardiorganisatsioonide spetsialistidele IEC tegevust ja eesmärke ning rahvuslike standardiorganisatsioonide praegusi ja tulevasi koostöövõimalusi IEC-ga. Vt ka lk 2

22. - 23. mail osales Oslos CEN/TC 250 Eurokoodeksid ehituses üldkoosolekul EVS/TK 13 Ehituskonstruktsioonide projekteerimine sekretär Kaido Rajur. Vt lk 4

2. juunil avatakse EVS uus ostukorv, mille kasutusjuhisega saate tutvuda lk 6.

Uus ostukorv võimaldab paremini otsida Eesti standardeid ja esmakordselt avaneb võimalus osta ja maha laadida eestikeelseid standardeid elektrooniliselt.

Majandus- ja kommunikatsiooniministri 8. aprilli 2003. a määrusega nr 62 muudetakse Majandusministri 18. juuni 2002. a määrust nr 22 «Vedelikute kvaliteedinõuded» RTL, 08.05.2003, 55, 792

Majandus- ja kommunikatsiooniministri 4. aprilli 2003. a määrusega nr 61 kehtestatakse Eesti raadiosageduste plaan RTL, 30.04.2003, 53, 778

Majandus- ja kommunikatsiooniministri 12. mai 2003. a määrusega nr 87 kehtestatakse **Laevade ohutusvarustusele esitatavad nõuded** RTL, 22.05.2003, 62, 881

(4) Käesolevas määruses kasutatakse «Toote nõuetele vastavuse tõendamise seaduses» (RT I 1999, 92, 825; 2001, 94, 579; 2002, 44, 282) kasutatud mõisteid käesolevast määrusest tulenevate erisustega.

5) *katsestandardid* – kehtivad standardid, mille on kehtestanud:

- Rahvusvaheline Mereorganisatsioon (edaspidi *IMO*);
- Rahvusvaheline Standardiorganisatsioon (*ISO*);
- Rahvusvaheline Elektrotehnikakomisjon (edaspidi *IEC*);
- Euroopa Standardikomitee (*CEN*);
- Euroopa Elektrotehnika Standardikomitee (*CENELEC*);



Juuni algusest on EVS veebilehel uus ostukorv, mis avardab veelgi standardeid otsimise ja ostmise võimalusi.

Esmakordselt avaneb võimalus osta standardeid elektroonilisel kujul. Esialgu saab elektrooniliselt osta eestikeelseid Eesti standardeid.

Täienenud on ka ISO veebileht - seekord ISO kohvikuga, mis populaarses vormis tutvustab standardimise maailma.

Euroopas on alanud üleminek rahvuslikelt projekteerimismidelt Euroopa projekteerimisstandarditele (Eurokoodeksitele). Eurokoodekseid kui eelstandardeid (ENV) on kasutatud juba mitmeid aastaid. Nüüdseks on osa neid eelstandardeid pärast pikki arutelusid, korrigeerimist ja vajalike muudatuste sisseviimist muudetud Euroopa standarditeks (EN), paljude eelstandarditega on see protsess just praegu toimumas.

Sellest numbrist saate lugeda ülevaadet ehituskonstruktsioonide tehnilise komitee koosolekul Oslos ja teras-konstruktsioonide alamkomitee koosolekul Madridis toimunud. Pilku ida poole pöörates sõlmis EVS uusi kontakte endiste SRÜ riikide standardiorganisatsioonide esindajatega Jerevanis.

Anne Laimets
anne@evs.ee

– Euroopa Telekommunikatsiooni Standardiinstituut (edaspidi *ETSI*); või
– Eesti standardiorganisatsioon (EVS);
ning mis on asjakohaste rahvusvaheliste konventsioonide ning IMO resolutsioonide ja ringkirjade kohaselt koostatud katsetusmeetodite ja -tulemuste määratlemiseks käesoleva määruse lisades 1 ja 2 osutatud kujul.

Sotsiaalministri 12. mai 2003. a määrusega nr 78 kehtestatakse **Terviseohutuse nõuded ehitusmaterjalidele ja -toodetele**
RTL, 23.05.2003, 63, 897

Siseministri 14. mai 2003. a määrus nr 56 tunnistas kehtetuks Siseministri 19. juuni 2001. a määruse nr 77 «**Tuletõrje ja päästevahendite nõuetele vastavuse tõendamise kord**» kehtetuks tunnistamine
RTL, 28.05.2003, 64, 919

EELTEATED

19. juunil algusega kell 11:00 toimub
Standardikeskuse ruumides Aru tn 10

EVS/TK "VEE ANALÜÜS JA -TEHNOLOOGIA" asutamiskoosolek

Osavõtusoovist palume teatada hiljemalt 16. juuniks
kaido@evs.ee, faks 605 5070
Täiendav info telefonidel 605 5056, 6055058

LÄHEM TUTVUS IEC-ga

15. - 16. mail 2003 viibis Standardikeskuses külalisena Rahvusvahelise Elektrotehnika Komisjoni (IEC) Peasekretariaadi tehnikaosakonna juhataja hr. Jack Sheldon.

15. mail toimus EVSi seminar, kus J.Sheldon tutvustas EVSi, Läti ja Leedu standardiorganisatsioonide spetsialistidele IEC tegevust ja eesmärke ning rahvuslike standardiorganisatsioonide praegusi ja tulevasi koostöövõimalusi IEC-ga.

Seminari esimene pool oli pühendatud ülevaate andmisele IEC struktuurist ja töökorraldusest, standardite väljatöötamise põhimõtetest ja protseduurist. Kuna IEC ühendab elektrivaldkonna standardimist kogu maailmas, on IEC poliitika ja missioon suunatud sellistele arengutele, mis globaalses ulatuses tagaksid ühtlustatud tehnikataseme ning väljatöötatud

normide laialdase kasutuselevõtu võimalikult paljudes riikides.

Siit omakorda tuleneb vajadus parandada veelgi standardite ja muude seonduvate väljaannete levikuvõimalusi ning järjest tihedamat koostööd rahvuslike standardiorganisatsioonidega.

Eraldi teemadena leidsid käsitlemist IEC standardite struktuur, ühtlustatud tingmärkide ja sümboolika rakendamine ning terminoloogiaküsimused.

Seminari teisel poolel tutvustas hr. Jack Sheldon infotehnoloogilisi lahendusi IEC koduleheküljel ning interneti kaudu pakutavaid võimalusi IEC töös osalemiseks. Kuna alates 2001.a.-st toimub IEC väljaannete edastamine ainult elektrooniliselt, on IEC kodulehekülje ülesehituse puhul arvestatud, et võimalikult suur informatsiooni hulk oleks selle kaudu kättesaadav, kuid samas oleksid tagatud ka autorikaitsega seatud

nõuded. J.Sheldon näitas osalejatele praktilise toimingu varal, millised on kodulehkülje kasutamisevõimalused ja kuidas saab kodulehe piiratud kasutusõigusega aladele ligipääsu rahvusliku tehnilise komitee liige, millised on

Mare Annsoo

EVS elektrotehnika
standardimise peaspetsialist

nn. rahvusliku administraatori ülesanded ja õigused ligipääsu saamisel ja edasiandmisel, kuidas kasutada MyIEC võimalusi jpm.

KUS KÄIDUD, MIDA NÄHTUD

SEEKORD IDA POOLE VAADATES

Eesti Standardikeskus osales esimest korda SRÜ standardimise, metroloogia ja sertifitseerimise riikidevahelise nõukogu (EURO-ASIAN COUNCIL for Standardization, Metrology and Certification (EASC)) 23-ndal istungil.

EASC 23. istung toimus 20-22 mail Jerevanis, Armeenias.

Standardikeskusel oli istungil vaatleja staatus. Kutsutud vaatlejadena olid kohal veel Slovakkia, Ungari, Jugoslaavia, Läti ja Leedu esindajad ning lisaks veel Ford Motor Company; UN/IEC ja IAF, ILAC ja EA esindajad.

Istungi avas 20. mail korraldajamaa Armeenia. Osavõtjatele edastati ISO Presidendi A. Brydeni videotervitus. Istung jätkus liikmete esindajate ülevaadetega pärast eelmist istungit toimunud arengutest, tegevustest ja tähtsamatest muudatustest.

Pea kõikide SRÜ riikide esindajate ülevaadetest jäid kõlrama järgmised tegevused:

- uute seaduste ettevalmistamine standardimise ja tehnilise regulatsiooni valdkonnas
- programmid ja projektid Euroopa ja rahvusvaheliste standardite kasutuselevõtuks
- Euroopa Uue lähenemisviisi direktiivide kasutuselevõtt
- riigietalonide loomine

Eraldi tooksin siinkohal välja Venemaa esindaja hr Pugatchevi (GOSSTANDART Rossii) ettekandest tähtsamad uudised.

1. juunist 2003 rakendub Vene Föderatsioonis uus seadus tehnilisest regulatsioonist. Seaduse lõplikuks rakendamiseks lisandub sellele ca 20 määrust, millest olulisem on erinevate institutsioonide töö- ja vastutusvaldkondade kohta käiv määrus.

Venemaa teeb ettevalmistusi peatseks WTO liikmeks saamiseks. Hetkel ei ole veel otsustatud, kes saab vabatahtliku standardimise osas riigi standardiorganisatsiooniks. Praegu toimub süsteemide ja üksuste tsentraliseerimine. Vene Föderatsioon esitas teistele SRÜ riikidele ettepaneku hakata tegelema kaubandustöketek kõrvaldamisega seotud küsimustega vastavalt rahvusvahelistele põhimõtetele.

Kaubandustöketek tõttu võib selle artikli lugejatele huvi pakkuda ka Ukraina (hr Sidorenko) ettekanne. Olulisemana tõi hr Sidorenko välja järgmised aspektid:

- Üle on võetud 340 rahvusvahelist standardit
- Vastastikuse tunnustamise lepingu (MRA) sõlmimise akrediteerimise valdkonnas
- Kohustuslikule sertifitseerimisele kuuluvate toodete arvu on vähendatud 30 võrra
- Tegeletakse uue lähenemisviisi direktiivide rakendamisega

Istungile järgnes töö komiteedes ja töörühmades.

Komiteed olid jaotatud järgmiselt:

- standardimine,
- vastavushindamine ja akrediteerimine
- metroloogia.

EVS esindajana osalesin standardimise komitee koosolekul. Põhilised küsimused puudutasid ühtset tööprogrammi ja selle uuendamist, standardite ülevõtu prioriteete (kas Euroopa või rahvusvaheline standard) ning komitee töö finantseerimise skeemi ja töö tasustamise põhimõtteid.

Õhtul paluti Läti, Leedu, Slovakkia ja Eesti esindajad pidulikule õhtusöögile, mille pakkus Tsakhkadzori rajooni esimees.

Järgmistel päevadel jätkus istung kokkuvõtete tegemisega tehtud töödest ja vastuvõetud

Sven Kasemaa
EVS tegevdirektor

CEN/TC 250 ÜLDKOOSOLEKUL OSLOS

CEN tehnilise komitee TC 250 *Structural Eurocodes* järjekordne üldkoosolek toimus 23.- 24. mail k.a Oslos.

Koosolekust võtsid osa lisaks TK 250 esimehele Horst Bossenmayerile, sekretärile Malcolm Greenleyle ning esimehe abidele Gerhard Sedlacekile ja Klaus Weinandile veel CEN esindajad, alamkomiteede esimehed ja sekretärid ning rahvuslike peegelkomiteede delegaadid, s.h ka allakirjutanu. Kokku osales koosolekul 40 inimest 13 riigist.

Koosolekul arutati Eurokoodeksite programmi hetkeseisu ning tulevikuplaane. Programm on üldiselt olnud edukas (kokku 57 Eurokoodeksite osast on avaldatud kolm, 16 osa on jõudnud etappi 49 ning 20 osa etappi 32). Siiski on esialgsest graafikust tunduvalt maha jäädud, seda nii tehniliste raskuste kui ka Euroopa

Komisjoni poolt kehtestatud ülevaatusperioodi ning saksa ja prantsuse keelde tõlkimisega seotud probleemide tõttu. Alamkomiteede ettepanekul pikendati veelgi standardikavandite prEN 1991-1-4, prEN 1991-1-5, prEN 1991-1-6, prEN 1991-1-7, prEN 1994-1-1, prEN 1994-1-2, prEN 1995-1-1, prEN 1995-1-2, prEN 1996-1-2, prEN 1997-1 ning kõigi Eurokoodeks 8 kavandite etappi 49 jõudmise tähtaegu.

otsustest ning allkirjastati istungi protokoll. Töörühmade juhid esitasid lühikokkuvõtted.

Kokkuvõttes tunti Eesti ja Standardikeskuse vastu suurt huvi, tunnustati toimunud arenguid. Istungil sõlmiti ka hulgaliselt kontakte.

Kuna Eesti ettevõtjatel on kindlasti huvi kaubavahetuse vastu ka endise N.Liidu liikmesmaadega, siis leian, et osalemine sellisel üritusel oli väga kasulik ja aitab tulevikus tekkivatele küsimustele palju kergemini lahendusi leida.

Eurokoodeksite esimese põlvkonna välja-töötamine kestis 23 aastat. Praegusel kujul on see projekteerimisstandardite sari niivõrd unikaalne, et sellel on head väljavaated leida tulevikus ülemaailmset kasutamist. Näiteks on USAs Eurokoodeks 1 alusel juba välja antud standard NTC 91, mida nüüd levitatakse ka Kesk- ja Ladina-Ameerikas, Okeaanias ja isegi mõnedes Aafrika riikides. Sellega seoses rõhutas H. Bossenmayer vajadust maksimaalselt kiirendada Eurokoodeksite valmimist, kuna see on majanduslikult tähtis ja ka Euroopa Komisjon nõuab seda.

Päevakorrapunkti "Muud küsimused" all tegi huvitava ettekande Šveitsi delegaat Peter Matt, kes rääkis Šveitsi ehitusprojekteerimise standardite sarjast *Swisscode*. Nii nagu Eesti ehitusprojekteerimise normid EPN ja nende alusel väljaantavad Eesti standardid EVS 1991 - EVS 1997, on ka *Swisscode* vaheetapiks enne Eurokoodeksitele üleminekut. Nii nagu Eestiski, on selle sarja aluseks Euroopa eelstandardid ENV 1991 - ENV 1999, kusjuures nendest on välja jäetud selle riigi jaoks mitteolulised jaotised ning tervikuna kogu ENV 1998 (maavärisakindlate konstruktsioonide projekteerimine). Vastavalt Eurokoodeksite valmimisele asendatakse ka Šveitsis *Swisscode* järkjärgult Euroopa standarditega.

Teiste delegaatidega vesteldes oli üldine seisukoht see, et Eesti on olnud Eurokoodeksitega tegelemisel silmapaistvalt edukas. Meie eksperdid on aktiivselt osalenud alamkomiteede SC 1 (projekteerimise alused ja koormused), SC 3 (teraskonstruksioonid), SC 4 (komposiitkonstruksioonid) ja SC 5 (puitkonstruksioonid) töökoosolekutel. Praegusel hetkel

on Eesti ainus riik, kus on standardid EN 1990 ja EN 1991-1-1 välja antud koos rahvuslike lisadega. Mitmed delegaadid avaldasid arvamust, et üheks TK 250 ja selle alamkomiteede töökoosolekute pidamise kohaks võiks edaspidi olla ka Tallinn, soovi korral juba 2004. aasta sügisel.

Kaido Rajur

EVS standardiosakonna peaspetsialist,
EVS/TK 13 "Ehituskonstruksioonide projekteerimine" sekretär

TERASKONSTRUKTSIOONIDE PROJEKTEERIMINE ALAMKOMITEE KOOSOLEKUL MADRIIDIS

CEN teraskonstruksioonide projekteerimise standardeid käsitlev alamkomitee CEN/TC 250/SC3 pidas 24.-25. aprillil järjekordse töökoosoleku Madridis.

Kohal olid 18 riigi esindajad, lisaks oli esindatud ka Euroopa Teraskonstruksiooni Assotsiatsioon (ECCS). CEN-i täisliikmetest olid kohal Austria, Hispaania, Hollandi, Iirimaa, Islandi, Itaalia, Luksemburgi, Norra, Prantsusmaa, Rootsi, Saksamaa, Soome, Suurbritannia, Šveitsi, Tšehhi. Assotsieerunud liikmetest Slovakkia, Sloveenia ja Eesti. Eestit esindasid Kalju Loorits ja Ivar Talvik Tallinna Tehnikaülikoolist.

Koosolekut juhtis alamkomitee esimees professor Frans Bijlaard Hollandist.

Änti ülevaade standardikavandite prEN1993-1-1 (teraskonstruksioonide üldosa ja hoonete teraskonstruksioonid), prEN1993-1-8 (teraskonstruksioonide liited), prEN1993-1-9 (väsimus), prEN1993-1-10 (materjali paksusest tulenevad terase omadused) hetkeseisust. Arvesse on võetud ülevaatusperioodi jooksul tehtud redaktsioonilisi parandusi. Aprilli lõpuks planeeritud lõplikku ametlikku hääletust ei olnud koosoleku ajaks veel toimunud.

Töögruppide esindajad andsid ülevaate teraskonstruksioonide projekteerimist käsitlevate standardikavandite ettevalmistamise olukorrast. Kavandid prEN1993-1-3 (külmpanutatud profiilid) ja prEN1993-1-4 (roostevabast terasest konstruksioonid) ootavad veel viimasel hetkel saabunud märkuste ja kommentaaridest tulenevate paranduste sisseviimist lõplikku versiooni, töögrupi töö nende kavanditega on lõppenud; prEN1993-1-6 (koorikud), prEN1993-4-1 (silod), prEN1993-4-2 (reservuaarid), prEN 1993-4-3 (torustikud), prEN 1993-5 (terasvaid) on läbi arutatud vastavates töögruppides, SC3 liikmetele esitati ülevaade töökoosolekutest, antud hetkeks saabunud kommentaarid ja märkused ning lähituleviku tegevuskava.

Kavandid prEN1993-1-5 (omas tasapinnas koormatud plaadid), prEN1993-1-11 (trossid), prEN1993-7-1 (tornid, mastid), prEN1993-7-2 (korstnad), prEN1993-2 (sillad) läbisid SC3 mitteametliku hääletuse (staadium 34) ning suunatakse pärast viimaste redaktsiooniliste paranduste sisseviimist formaalsele hääletusele (staadium 49).

Tehti teatavaks Euroopa Komisjoni tungiv soovitus võimalikult palju ühtlustada eri riikide vahel rahvuslike lisade ülesehitust ja rahvuslikult määratavaid parameetreid. Rahvuslike parameetrite valikuks väljastpoolt soovitatavaid väärtusi peavad olema väga tõsised

põhjendused, mille aluseks tuleb esitada üksikasjalikud uuringutulemused. Eesti rahvuslike lisade loomiseks on otstarbekas teha koostööd teiste riikide, eelkõige Soome asjatundjatega.

Ivar Talvik
Tallinna Tehnikaülikool

UUS OSTUKORV

2003. a juuni algusest on Standardikeskuse veebilehel uus ostukorv, mis avardab veelgi standardite otsimise ja ostmise võimalusi.

Esmakordselt avaneb uues ostukorvis võimalus osta standardeid elektroonilisel kujul. Kui kasutaja on vormistanud ostukorvis tellimuse, märgib ta ära, kas ta soovib saada standardit elektroonilisel kujul või paberkandjal. Esiialgu saab elektrooniliselt osta eestikeelseid Eesti standardeid.

Aitamaks standardite ostjaid ja otsijaid avaldame ostukorvi kasutamise juhise. Head otsimist ja ostmist!

OTSIMINE

Otsida saab Eesti Standardikeskuse poolt vastu võetud standardeid. Otsida saab ka ingliskeelse märksõna järgi, kuna jõustumisteate meetodil ülevõetud Eesti standardite nimetused on ingliskeelsed. Otsimiseks tuleb otsingu lahtrisse kirjutada otsitav sõna, mõiste või märksõna (Vaata alumist joonist).

OTSIMINE | ICS-OTSINGU TEGEVUSAJA JÄRGI | TÜHISTATUD STANDARDID | OSTUKORV | ABI

Otsi Eesti standardit

Määratud otsing:

MÄRKSSÕNA, NIMETUSE JA NUMBRI JÄRGI
(Näide: hoone 811, hoone projekt)

NUMBRI JÄRGI
(Näide: 9001 või 811)

Otsingu tüüp:

VÕI
(Näide: 'hoone' või 'projekt' e. otsitakse 'hoone' või 'projekt' vasteid)

JA
(Näide: 'hoone' ja 'projekt' e. otsitakse 'hoone projekt' vastet)

Mitu kirjet kuvatakse:
10 kirjet korraga

OTSI STANDARDIT

KASUTAJA:

LOGI SISSE

* Unustašid parooli!
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS "0" STANDARDIT
SUMMA KOKKUU: 0.00 kr.

OSTUKORV

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Määratud otsing:

MÄRKÕNA, NIMETUSE JA NUMBRI JÄRGI päringus otsitakse standardeid järgmistest väljadest:

1. Standardi tähis (EVS 811; EVS-EN ISO 7932)
2. Standardi nimetus (Hoone projekt; Mikrobioloogia)
3. Käsitlusala (standardi sisu kokkuvõte)
4. Identsus ülevõetud Euroopa ja/või rahvusvahelise standardiga (IDT ISO 7932:1993 + Cor.1:1997; EN ISO 7932:1997)

Näited:

Hoone 811, hoone projekt

Otsitakse otsingu lahtrisse kirjutatud märksõnu eelpool toodud väljadest.

NUMBRI JÄRGI otsingu tulemusena otsitakse standardeid ainult standardi numbriga järgi

Näited:

9001, 811

Otsitakse otsingu lahtrisse sisestatud märksõnu ainult standardi tähisest.

(Vaata alumist joonist)

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

Otsi Eesti standardit

Määratud otsing:

- MÄRKÕNA, NIMETUSE JA NUMBRI JÄRGI (Näide: hoone 811, hoone projekt)
- NUMBRI JÄRGI (Näide: 9001 või 811)

Otsingu täpsus:

- VÕI (Näide: 'hoone' või 'projekt' e. otsitakse 'hoone' või 'projekt' vastaid)
- JA (Näide: 'hoone' ja 'projekt' e. otsitakse 'hoone projekt' vastaid)

Mitu kirjet kuvatakse:

10 kirjet korraga

OTSI STANDARDIT

KASUTAJA:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS '0' STANDARDIT
SUMMA KOKKUL: 0.00 €

OSTUKORV

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Otsingu täpsus:

VÕI – otsitakse eespool mainitud kõiki kirjeid eraldi vaadatuna; mis sai otsingu lahtrisse sisestatud.

Kui sisestate otsingu lahtrisse märksõnad hoone projekt, arhitektuur, siis otsitakse välja kõik standardid, mille nimetuses ja käsitlusalas sisalduvad märksõnad hoone või projekt või arhitektuur

JA – otsitakse eespool mainitud täpseid kirjeid (hoone projekt, EVS 811, EVS-EN ISO 9001), mis kirjutati otsingu lahtrisse. Erinevalt VÕI otsingu valikust, otsitakse standardeid mille nimetus koosneb ainult sisestatud kirjetest, seega sisestades EVS ja 811, kuvatakse ainult üks standard.

(Vt järgmist joonist).

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

Otsi Eesti standardite

Määratud otsingi:

MÄRKSIÕNA, NIMETUSE JA NUMBRI JÄRGI
(Näide: hoone 811, hoone projekt)

NUMBRI JÄRGI
(Näide: 9001 või 811)

Otsingu täpsus:

VÕI
(Näide: 'hoone' või 'projekt' e. otsitakse 'hoone' või 'projekt' vasteid)

JA
(Näide: 'hoone' ja 'projekt' e. otsitakse 'hoone projekt' vastat)

Mitu kirjet kuvatakse:

10 kirjet korraga

KASUTAJA:

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS '0' STANDARDIT
SUMMA KOKKU: 0.00 kr

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Mitu kirjet kuvatakse:

Korraga kuvatavate otsingutulemuste arvu on võimalik valida kas 10, 20 või 50 kirje kaupa. (Vaata alumist joonist).

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

Otsi Eesti standardite

Määratud otsingi:

MÄRKSIÕNA, NIMETUSE JA NUMBRI JÄRGI
(Näide: hoone 811, hoone projekt)

NUMBRI JÄRGI
(Näide: 9001 või 811)

Otsingu täpsus:

VÕI
(Näide: 'hoone' või 'projekt' e. otsitakse 'hoone' või 'projekt' vasteid)

JA
(Näide: 'hoone' ja 'projekt' e. otsitakse 'hoone projekt' vastat)

Mitu kirjet kuvatakse:

10 kirjet korraga

KASUTAJA:

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS '0' STANDARDIT
SUMMA KOKKU: 0.00 kr

Copyright © 2003 Eesti Standardikeskus MTÜ

ICS-OTSING TEGEVUSALA JÄRGI

ICS tegevusalade järgi saab otsida standardeid, mis kuuluvad mingisse kindlasse valdkonda. Valige endale sobiv valdkond ning selle tulemusena kuvatakse teile kõik selle valdkonna kehtivad standardid (Vaata järgmist joonist).

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

ICS TEGEVUSALADE LOEND
Vali sobiv rühm

Mis on ICS?

TÖÖMISTEHNDLOOCIA

| | |
|--------|---------------------------------------|
| 25.020 | Tootmisprotsessid |
| 25.040 | Tööstuslikud automatiseerimisüsteemid |
| 25.060 | Tööpingisüsteemid |
| 25.080 | Tööpingid |
| 25.100 | Lõikeriistad |
| 25.120 | Lasetera töötlemisseadmed |
| 25.140 | Käsitööriistad |
| 25.160 | Kaevandus- ja jootmine |
| 25.180 | Tööstusahjud |
| 25.200 | Termotöötlus |
| 25.220 | Pinnatöötlus ja plindamine |

KASUTAJAJ:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS '0' STANDARDIT
SUMMA KOKKU: 0.00 €

OSTUKORV

Copyright © 2003 Eesti Standardikeskus MTÜ

TÜHISTATUD STANDARDID

Kui te otsitavat standardit ei leidnud, kontrollige tühistatud standardite nimekirjast kas standard võib olla kehtivuse kaotanud (Vaata alumist joonist).

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

Otsi Eesti standardit:

Määratud otsing:

MÄRKSIKONNA, NIMETUSE JA NUMBRI JÄRGI
(Näide: hoone 811, hoone projekt)

NUMBRI JÄRGI
(Näide: 9001 või 811)

Otsingu tüüp:

VÕI
(Näide: 'hoone' või 'projekt' e. otsitakse 'hoone' või 'projekt' vastaid)

JA
(Näide: 'hoone' ja 'projekt' e. otsitakse 'hoone projekt' vastat)

Mitu kirjet kuvatakse:

OTSI STANDARDIT

KASUTAJAJ:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS '0' STANDARDIT
SUMMA KOKKU: 0.00 €

OSTUKORV

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OTSINGU TULEMUSTE KUVAMINE JA LISAMINE OSTUKORVI

Otsingu tulemusena kuvatakse standardite nimekiri, mis sisaldab leitud kirjeid. Standardi käsitusala on võimalik avada eraldi aknas, kui vajutada standardi tähisele (Vaata alumisi jooniseid).

OTSIMINE | ICS-OTSING TEGEVUSLA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

LEITI PÄRINGULE "EVS-EN 13804" KOKKU 47 VASTET

Standardit saab tellida ainult paberkujul
 Standardit saab tellida ka elektroonselt

| | | | |
|---|-------------------|--------|----------------|
| 1 | EVS-EN 13804:2002 | 101 kr | LISA OSTUKORVI |
| <p>Pealkiri: Toiduained, Raskemetallide määramine, Määramise tingimused ja üldpõhimõtted. Pealkiri (ingl. keeles): Foodstuffs - Determination of trace elements - Performance criteria and general considerations ICS grupp: 67.050 Ülevõetud standard: IDT EN 13804:2002 (en) Kr. 101,-</p> | | | |
| 2 | EVS-EN 13805:2002 | 75 kr | LISA OSTUKORVI |
| <p>Pealkiri: Toiduained, Raskemetallide määramine, Rõhuall mineraliseerimine Pealkiri (ingl. keeles): Foodstuffs - Determination of trace elements - Pressure digestion ICS grupp: 67.050 Ülevõetud standard: IDT EN 13805:2002 (en) Kr. 75,-</p> | | | |

KASUTAJA:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORVI:

OSTUKORVIS 0 STANDARDIT
SUMMA KOKKUL: 0.00 kr

OSTUKORV

| | |
|---|------------------------|
| EVS-EN 13804:2002 | Hind: 101.00 kr |
| <hr/> | |
| Pealkiri: | |
| Toiduained, Raskemetallide määramine, Määramise tingimused ja üldpõhimõtted. | |
| Pealkiri (ingl. keeles): | |
| Foodstuffs - Determination of trace elements - Performance criteria and general considerations | |
| ICS grupp: 67.050 | |
| Ülevõetud standard: IDT EN 13804:2002 (en) Kr. 101,- | |
| Kirjeldus: | |
| This European Standard specifies performance criteria for the selection of methods of analysis of trace elements in foodstuffs. It provides general considerations about the special requirements on sample preparation, apparatus, equipment and reagents for trace elements analysis. In selecting a method of analysis for a specific food matrix, the analyst should give preference to any method which has been developed by the appropriate vertical Technical Committee rather than using a method which has been | |

SULGE

Sobivate standardite leidmisel märgi soovitud eksemplaride arv ja vajuta nuppu LISA OSTUKORVI (Vaata üllemisi jooniseid).

Ostukorvis olevate standardite hulka ja kogusummat on võimalik jälgida paremal alumises servas olevas aknas.

OSTUKORV

Sisaldab standardeid, mis on sinna ostmiseks valitud. Ostukorvis on võimalik väljavalitud standardit eemaldada, vajutades punasele ristküjulistele ikoonile – KUSTUTA. Sama tulemusena saab ka siis, kui valida olemasoleva standardi koguseks 0 (null).

Ostukorvis olevate standardite kogust on võimalik vajaduse korral suurendada või vähendada, ilma et seda eelnevalt kustutama peaks. Vali uus kogus ning seejärel vajuta rohelisele kahe noolega ikoonile - VÄRSKENDA, mille tulemusena uuendatakse ostukorvis antud standardi kogus. (Vaata järgmist joonist).

OTSIMINE | ICS-OTSINGU TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PÄBERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EVS-EN 13804:2002 | 2 | 101,00 kr | 202,00 kr |
| 2 | EVS-EK 13805:2002 | 3 | 75,00 kr | 225,00 kr |
| 3 | EVS-EN 13801:2000 | 1 | 83,00 kr | 83,00 kr |

TEENUSTASU: 25,00 kr
SUMMA KOKKU: 535,00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

LOGI SISSE

* Unustasid parooli!
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS 3 STANDARDIT
SUMMA KOKKU: 535,00 kr

OSTUKORV

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Samuti on ostukorvis võimalik vaadata olemasoleva standardi nimetust ja käsitusala, ilma et tuleks pöörduda eelmistele etappidele tagasi. Vajutades standardi nimetusele, avaneb uus aken vajaliku informatsiooniga.

OTSIMINE | ICS-OTSINGU TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PÄBERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EVS-EN 13804:2002 | 2 | 101,00 kr | 202,00 kr |
| 2 | EVS-EK 13805:2002 | 3 | 75,00 kr | 225,00 kr |
| 3 | EVS-EN 13801:2000 | 1 | 83,00 kr | 83,00 kr |

TEENUSTASU: 25,00 kr
SUMMA KOKKU: 535,00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

LOGI SISSE

* Unustasid parooli!
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS 3 STANDARDIT
SUMMA KOKKU: 535,00 kr

OSTUKORV

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Kui kasutaja soovib pöörduda tagasi eelmise otsingu tulemusele, siis saab seda teha lehe ülemises vasakus servas oleva lingi abil – TAGASI OTSINGU TULEMUSTELE, mille tulemusena avaneb eelmise otsingu nimekiri. Uueks otsinguks tuleb valida ülemises menüüs valik – OTSIMINE (Vaata järgmist joonist).

OTSIMINE | ICS-OTSINGU TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PAPERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | <input type="checkbox"/> | Kogus | Hind | Hind kokku | |
|-----|-------------------|-------------------------------------|-------|-----------|------------|---|
| 1 | EVS-EN 13804:2002 | <input type="checkbox"/> | 2 | 101.00 kr | 202.00 kr | ✖ |
| 2 | EVS-EN 13805:2002 | <input checked="" type="checkbox"/> | 3 | 75.00 kr | 225.00 kr | ✖ |
| 3 | EVS-EN 13801:2000 | <input type="checkbox"/> | 1 | 83.00 kr | 83.00 kr | ✖ |

TEENUSTASU: 25.00 kr
SUMMA KOKKU: 535.00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS *3* STANDARDIT
SUMMA KOKKU: 535.00 kr

OSTUKORV

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STANDARDI ESITLUSVIIS – Paberil või elektroonselt

Praegu on võimalik elektrooniliselt tellida ainult eestikeelseid standardeid. Kui soovite tellida elektroonilist varianti, tehke märge standardi nimetuse kõrval olevasse lahtrisse. Kui te seal märget ei tee või ei saa teha, saate tellida standardi paberil. Täpsed juhised elektroonse standardi allalaadimiseks saadetakse teile e-posti aadressile vahetult peale tellimuse kinnitamist. (Vaata järgmisi jooniseid).

Standard on olemas elektroonselt ning kui märgistada lahter, siis saadetakse standard elektroonselt.

OTSIMINE | ICS-OTSINGU TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PAPERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | <input type="checkbox"/> | Kogus | Hind | Hind kokku | |
|-----|-------------------|-------------------------------------|-------|-----------|------------|---|
| 1 | EVS-EN 13804:2002 | <input type="checkbox"/> | 2 | 101.00 kr | 202.00 kr | ✖ |
| 2 | EVS-EN 13805:2002 | <input checked="" type="checkbox"/> | 3 | 75.00 kr | 225.00 kr | ✖ |
| 3 | EVS-EN 13801:2000 | <input type="checkbox"/> | 1 | 83.00 kr | 83.00 kr | ✖ |

TEENUSTASU: 25.00 kr
SUMMA KOKKU: 535.00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:

OSTUKORVIS *3* STANDARDIT
SUMMA KOKKU: 535.00 kr

OSTUKORV

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Standard on olemas elektroonselt, kuid kui vastav lather jäetakse märgistamata, siis saadetakse standard paberil.

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PÄBERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EVS-EN 19804:2002 | 2 | 101,00 kr | 202,00 kr |
| 2 | EVS-EN 19805:2002 | 3 | 75,00 kr | 225,00 kr |
| 3 | EVS-EN 1980:2000 | 1 | 83,00 kr | 83,00 kr |

TEENUSTASU: 25,00 kr
SUMMA KOKKU: 535,00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:
OSTUKORVIS '3' STANDARDIT
SUMMA KOKKU: 535,00 kr

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Alltoodud standardid saadetakse kliendile ainult paberil, kuna tellimuse vormi väljad pole aktiivsed ning neid pole võimalik ka märgistada

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PÄBERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-----------------|-------|-----------|------------|
| 1 | EVS-EN 120:2002 | 2 | 109,00 kr | 218,00 kr |
| 2 | EVS-EN 129:1999 | 3 | 190,00 kr | 570,00 kr |
| 3 | EVS-EN 200:2000 | 1 | 192,00 kr | 192,00 kr |

TEENUSTASU: 25,00 kr
SUMMA KOKKU: 1012,00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

* Unustasid parooli
* Registreeri kliendiks

OSTUKORV:
OSTUKORVIS '3' STANDARDIT
SUMMA KOKKU: 1012,00 kr

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Tellimuse sooritamine

Tellimuse teostamiseks peab olema sisse logitud, mida saab teha paremas servas olevas ülemises aknas. Kui klient on sisse loginud, siis kuvatakse ostukorvi lõppu kliendi andmed (Vaata järgmist joonist). Vajaduse korral saab klient ise oma andmeid enne tellimuse sooritamist muuta. (vt. Kliendi seaded).

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

< TAGASI OTSINGU TULEMUSTLE

STANDARDID PAPERIL

STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EV8-EN 13804:2002 | 2 | 101.00 kr | 202.00 kr |
| 2 | EV8-EN 13805:2002 | 3 | 75.00 kr | 225.00 kr |
| 3 | EV8-EN 13801:2000 | 1 | 83.00 kr | 83.00 kr |

TEENUSTASU: 25.00 kr
SUMMA KOKKU: 595.00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORVI:

OSTUKORVIS *3* STANDARDIT
SUMMA KOKKU: 595.00 kr

OSTUKORV

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Kliendiks saab registreerida, kui vajutada sisselogimisaknas olevale valikule – **Registreeri kliendiks**. Selle tulemusena avaneb eraldi aken, kus on vaja täita *(tärniga) tähistatud väljad. Klient peab endale valima kasutajatunnuse ja parooli, mille alusel saab hiljem sisse logida, elektroonseid standardeid alla laadida, vaadata tellimuste ajalugu ning muuta soovi korral oma andmeid.

Kui klient on registreeritud, kuid ta on unustanud parooli, siis on tal võimalik seda uuesti taastada, vajutades sisselogimisaknas olevale valikule – **Unustasid parooli**. Seejärel avaneb kliendile eraldi aknas kontrollankeet, kus on vaja täita vajalikud väljad (varem registreeritud andmete põhjal toimub taastamine). Kui andmed klappisid, siis saadetakse kliendi e-posti aadressile tagasi tema andmed, mille alusel on tal võimalik uuesti sisse logida. Kui aga andmed ei klapi, siis süsteem annab sellest teada veateatega. Võimaluse korral saab ka vanu andmeid taastada, kui pöörduda Eesti Standardikeskuse müügigrupi poole kas telefonidel 605 5061, 605 5060 või e-posti teel myyk@evs.ee

(Vaata järgmist joonist)

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

OSTUKORV | ABI

< TAGASI OTSINGU TULEMUSTLE

STANDARDID PAPERIL

STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EV8-EN 13804:2002 | 2 | 101.00 kr | 202.00 kr |
| 2 | EV8-EN 13805:2002 | 3 | 75.00 kr | 225.00 kr |
| 3 | EV8-EN 13801:2000 | 1 | 83.00 kr | 83.00 kr |

TEENUSTASU: 25.00 kr
SUMMA KOKKU: 595.00 kr

TELLIMUSE TEOSTAMISEKS PEATE OLEMA SISSE LOGITUD !

KASUTAJA:

LOGI SISSE

* Unustasid parooli
* Registreeri kliendiks

OSTUKORVI:

OSTUKORVIS *3* STANDARDIT
SUMMA KOKKU: 595.00 kr

OSTUKORV

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KASUTAJA TUNNUS UNENENUD
TÄITKE VAJALIKUD VÄLIAD *

EESNIMI: *

PERENIMI: *

FIRMA: *

E-POST: *

SAADA PÄRING

SULGE

KASUTAJAKS REGISTREERIMINE

* tähistatud väljed peavad olema täidetud

Eesnimi: *

Perenimi: *

Ametinimetus:

Ettevõte: *

Telefon: *

Faks:

E-post:

Aadress: *

Linn: *

Kasutaja tunnus: *

Parool: *

REGISTREERI

SULGE

Enne tellimuse sooritamist tuleb tutvuda müügingimustega. Tingimustega nõustumiseks, tuleb panna linnuke kastikesse, mis asub vahetult tingimuste lahtri all – Olen tutvunud müügingimustega. Tellimuse kinnitamiseks tuleb vajutada nupule **KINNITA TELLIMUS**. Peale kinnitamist sulgub ostukorv ning uues aknas avaneb ettemaksu arve, mille andmebaas saadab ka automaatselt kliendi ning EVS müügigrupi e-posti aadressile. Ettemaksu arvet on võimalik ka hiljem vaadata (kaasaarvatud kõiki tellimusi) kliendi seadistustes – valikus **TEOSTATUD TELLIMUSED** (vt. Kliendi seaded).

(Vaata järgmisi jooniseid)

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

SEADED | OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PABERIL

STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EVS-EN 120:2002 | 2 | 109.00 kr | 218.00 kr |
| 2 | EVS-EN 13801:2002 | 3 | 78.00 kr | 234.00 kr |
| 3 | EVS-EN 13804:2002 | 2 | 101.00 kr | 202.00 kr |

TEENUSTASU: 25.00 kr
SUMMA KOKKU: 670.00 kr

KASUTAJA:

LOGI VÄLJA

Tere tulemast
Eldur Kasukas

OSTUKORVI:

OSTUKORVIS '3' STANDARDIT
SUMMA KOKKU: 670.00 kr

OSTUKORV

Eesnimi: Eldur
Perenimi: Kasukas
Ametinimetus: Sepp
Ettevõte: Soasappade OÜ
Telefon: 6123456
Faks: 6123450
E-post: eldur.kasukas@mail.ee
Aadress: aadress
Linn: Tallinn

KINNITA TELLIMUS

Kontrollitakse tellimuse kinnitust.

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID SEADED | OSTUKORV | ABI

← TAGASI OTSINGU TULEMUSTLE

STANDARDID PAPERIL
 STANDARDID ELEKTROONSELT

| Nr. | Standard | Kogus | Hind | Hind kokku |
|-----|-------------------|-------|-----------|------------|
| 1 | EVS-EN 1201:2002 | 2 tk | 109.00 kr | 218.00 kr |
| 2 | EVS-EN 13803:2002 | 3 tk | 75.00 kr | 225.00 kr |
| 3 | EVS-EN 13804:2002 | 2 tk | 111.00 kr | 222.00 kr |
| | | | | 25.00 kr |
| | | | | 670.00 kr |

Microsoft Internet Explorer

?

KINNITA TELLIMUS

OK Cancel

KASUTAJA:

LOGI VÄLJA

Tere tulemast
Eldur Kasukas

OSTUKORV:

OSTUKORVIS '3' STANDARDID
SUMMA KOKKU: 670.00 kr

OSTUKORV

Eesnimi: Eldur
 Perekonnanime: Kasukas
 Ametikoht: Sepp
 Ettevõtte: Sosseppade OÜ
 Telefon: 6123456
 Faks: 6123450
 E-post: eldur.kasukas@mail.ee
 Aadress: aadress
 Linn: Tallinn

KINNITA TELLIMUS

Peale tellimuse kinnitamist suletakse andmebaas ning ettemaksu arve avatakse eraldi aknas, mis saadetakse ka automaatselt kliendi ja EVS müügigrupi e-posti aadressile.



ETTEMAKSU ARVE nr. E-38

KUUPÄEV 23-4-2003

maksa: Sosseppade OÜ
 Sepa 45-35
 Tallinn

MAKSETÄHTAEG 10 päeva

KONTAKTISIK: Eldur Kasukas

| Jrk | Standard | Tellimuse liik | Kogus | Hind |
|-----|-------------------|----------------|-------|-----------|
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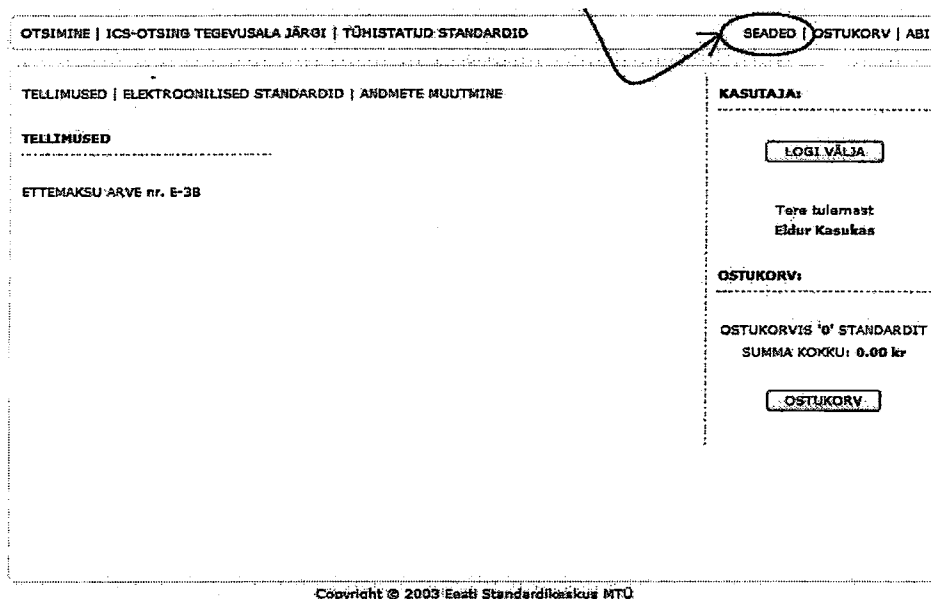
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 E-post: myyk@evs.ee

A/a: 221014447331
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SULGE

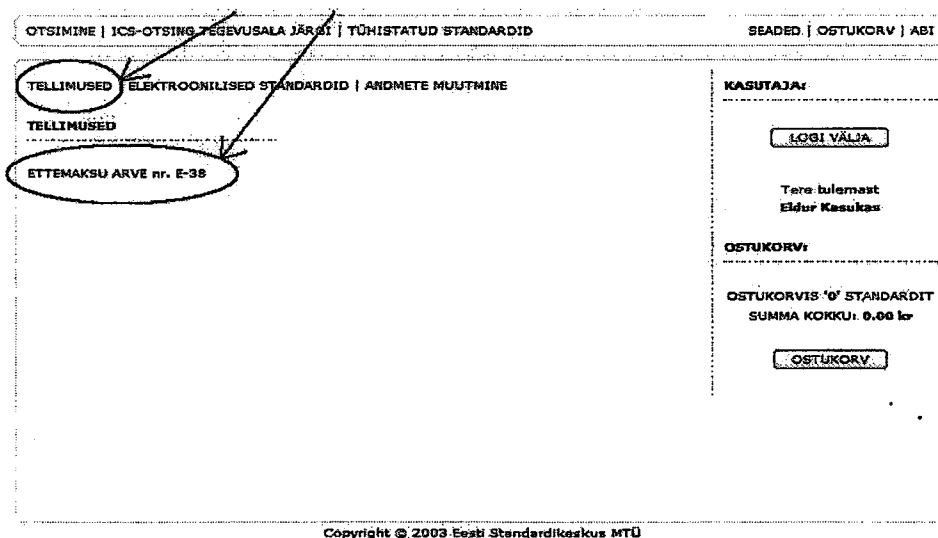
KLIENDI SEADED

Kui klient on sisse loginud, siis avaneb üleval menüüs valik – SEADED. Viimane annab kliendile võimaluse muuta oma andmeid, vaadata tellimuste ajalugu ning alla laadida elektroonilisi standardeid (Vaata alumist joonist).



Teostatud tellimused

Teostatud tellimustes on kliendil võimalik vaadata oma tellimuste nimekirja koos tellimuse sisuga. Kliendil on võimalus vajaduse korral ettemaksu arve koopia välja printida (Vaata alumist joonist).



Elektroonilised standardid

Peale ettemaksu arve laekumist Standardikeskuse arvele saadetakse kliendi e-posti teade, et tellitud standardid on võimalik allalaadida. E-kirjale on lisatud asukohalink, kus avaneb tellitud elektrooniliste standardite nimekiri. Nimekirja kõrval kuvatakse lisainformatsioon allalaadimiseks järelejäänud päevadest ning millal klient on eelnevalt olemasolevat standardit alla laadinud.

Allaadimiseks tuleb vajutada elektroonilise standardi lingile. Standardil on kliendi nimele registreeritud koopiaõiguse tekst. Standard avatakse eraldi aknas ning jooksvalt tehakse ka märke andmebaasi käesoleva kuupäevaga.

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

SEADED | OSTUKORV | ABI

TELLIMUSED | **ELEKTROONILISED STANDARDID** | ANDMETE MUUTMINE

ELEKTROONILISED STANDARDID

EVS 621.pdf

ALLALAADIMISEKS AEGA [10 päeva]
VIIMANE ALLALAADIMINE [pole allalaetud]

KASUTAJA:

Tere tulemast
Eldur Kasukas

OSTUKORVI:

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SUMMA KOKKUI: 0,00 kr

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Andmete muutmine

Kliendil on võimalik iseseisvalt oma andmeid muuta. Sisestades uued andmed, tuleb muudatuste sisseviimiseks vajutada nuppu – MUUDA ANDMEID.

OTSIMINE | ICS-OTSING TEGEVUSALA JÄRGI | TÜHISTATUD STANDARDID

SEADED | OSTUKORV | ABI

TELLIMUSED | ELEKTROONILISED STANDARDID | **ANDMETE MUUTMINE**

ANDMETE MUUTMINE

Eesnimi:

Perenimi:

Ametinimetus:

Ettevõtte:

Telefon:

Faksi:

E-posti:

Aadress:

Linn:

Kasutaja tunnus:

Parool:

KASUTAJA:

Tere tulemast
Eldur Kasukas

OSTUKORVI:

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MAIKUU STANDARDID

EVS JUHEND 6:2003 Standardimisala tehnilise komitee asutamine ja töökord.

EVS JUHENDI 6:2001 uustöötus 45.-

EVS 829:2003 Hoone soojuskoormuse määramine 130.-

Standard käsitleb hoone soojuskadude ja soojuskoormuste määramist kütte, ventilatsiooni ning sooja tarbevee osas. Standardit tuleb käsitada koos hoone piirdetarindi soojajuhtivuse arvutusjuhise ja hoonete kütte ja ventilatsiooni ning kinnistu veevärgi projekteerimisjuhistega.

EVS 836:2003 Aknad, ukсед, luugid. Sissemurdmiskindlus. Nõuded ja liigitus 109.-

Standardis kirjeldatakse nõudeid sissemurdmist tõkestavatele akendele, ustele ja luukidele ning nende liigitust. Standardit rakendatakse järgmistele avamisviiside korral: pööramine, kallutamine, voltimine, pöördkallutamine, ümber kesktelje pöörlemine, lükkamine (horisontaalselt ja vertikaalselt) ja rullimine, ning samuti ka kinni monteeritud konstruktsioonide korral. See standard ei ole kasutatav manipulatsioonideks ja sissemurdmiskatseteks elektrooniliste ja elektromagnetiliste turvaseadmetega.

EVS 842:2003 Ehitiste heliisolatsiooninõuded. Kaitse müra eest 139.-

Standard käsitleb ehitiste kaitset müra eest ja kehtestab nõuded piirdekonstruktsioonide heliisolatsioonile, ruumide järelkõlakestusele ja tehnoseadmete mürale.

EVS 849:2003 Uksed ja aknad. Terminoloogia 190.-

Standardis määratletakse uste, akende ning ukse- ja aknadetailide kohta kasutatavad üldmõisted. Mitmesuguste tüüpide puhul on abiks illustreerivad joonised.

EVS 852:2003 Karkassfassaadid. Terminoloogia 92.-

Standardis on esitatud terminoloogia, mida kasutatakse dokumentides, joonistel, spetsifikatsioonides jne karkassfassaadi detailelementidele viidates ning tuuakse ära ulatuslik, kuigi mitte täielik enamkasutatavate terminite nimekiri.

Selle standardi eesmärgiks ei ole korrata neid füüsikalisi definitsioone, mis on vajaduse korral ära toodud talitusnõudeid ja vastavaid

katsemeetodeid käsitlevates karkassfassaadi standardites.

EVS 855:2003 Tööstus-, kommerts- ning garaažiüksed ja -väravad. Tootestandard 109.-

Standard kehtestab toimivusnõuded uste, väravate ja tõkete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ning mille peamiseks kasutusotstarbeks on tagada tööstus- ja ärihoonetes ning elamugaraažides kaupade ja nende vedajate, samuti sõidukite ning nendes olevate inimeste ohutu ligipääs. Nimetatud seadmed võivad olla kas käsi- või masinkasutusega.

Lisaks määrab standard kindlaks tulepüsivuse ja suitsu tõkestamisega seotud toimivustasemed.

Selles standardis määratakse kindlaks ka nõuded ja toimivusklassid tegevusala jaoks oluliseks peetud täiendavate omaduste jaoks.

Standard kehtib üksnes uste kohta, mis ei ole hoone kandetarindi osaks. Kandetarindi osaks olevate uste korral tuleb arvestada täiendavaid nõudeid.

EVS 859:2003 Aknad ja välisüksed. Tootestandard 179.-

Standard kehtestab materjalist sõltumatud toimivuskarakteristikud. See kehtib järgmistele toodete puhul:

a) Aknad ja klaasüksed, mis on valmis paigaldamiseks vertikaalsetesse seinavardesse või kaldkatustesse (katuseaknad).

b) Jalakäijatele mõeldud välisukseplokid, mis on valmis paigaldamiseks vertikaalsetesse seinavardesse.

c) Vaheseinad
Jalakäijatele mõeldud välisuksi, aknaid ja klaasuksi ning vaheseinu ei loeta kande-elementideks.

EVS-EN 12208:2003 Aknad ja ukсед. Veepidavus. Klassifikatsioon 66.-

Standard määratleb täielikult komplekteeritud akende ja uste katsetulemuste klassifikatsiooni pärast avatäidete katsetamist vastavalt standardikavandile prEN 1027 "Aknad ja ukсед. Veepidavus. Katsemeetod.

EVS-EN 12604:2003 Tööstus-, kommerts- ning garaažiüksed ja -väravad. Mehaanilised aspektid. Nõuded 146.-

Käesolev Euroopa standard esitab mehaanilised nõuded uste, väravate ja tõkete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus-, äri- ja eluhoonetes kaupade ning nende vedajate, samuti sõidukite ja nendes olevate inimeste ohutu ligipääs.

Nimetatud toodeteks võivad olla käsi- või masinkasutusega tooted.

EVS-EN 12635:2003 Tööstus-, kommerts- ning garaažiuksed ja -väravad. Paigaldamine ja kasutamine 117.-

Käesolev Euroopa standard määrab kindlaks andmed, mis tuleb esitada ukse ja komponentide tootja poolt, et tagada ohutu paigaldamine, talitus ja kasutamine (sealhulgas hooldus ja remont) uste, väravate ja tõkete korral, mis on määratud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus-, äri- või eluhoonetes kaupade ja nende vedajate, samuti sõidukite ning neid juhtivate või nendes olevate inimeste ohutu ligipääs.

Käesolev Euroopa standard käsitleb ka niisuguseid kommertsuksi nagu jaemüügi-ruumides kasutatavad rull-luugid ja rullvõred, mis on peamiselt määratud inimeste, mitte sõidukite või kaupade ligipääsu tagamiseks.

Käesolev Euroopa standard kehtib nii käsi- kui masinkasutusega uste kohta, samuti uste kohta, mis on mõeldud paigaldamiseks "mitteprofessionaalist paigaldaja" poolt ning on rakendatav ka täiustuskomponentide paigaldamisel ja kasutamisel.

Käesolev Euroopa standard kehtib üksnes nende uste ja komponentide puhul, mis on toodetud peale selle avaldamist.

EVS-EN 12433-1:2003 Tööstus- kommerts- ning garaažiuksed ja -väravad.

Terminoloogia. Osa 1: Uksetüübid 109.-

Standard määrab kindlaks terminoloogia uste, väravate ja tõkete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus- ja ärihoonetes ning elumugaraažides kaupade ja nende vedajate, samuti sõidukite ning nendes olevate inimeste ohutu ligipääs. Standard määratleb jooniste abil enamiku üldkasutatavaid ukse-, värava- ja tõkettüüpe olenemata kasutatud materjalist.

Inimeste läbipääsuks mõeldud ukse käsitletakse standardikavandites prEN 12650-1 ja prEN 12519. Ukseosade terminoloogiat käsitletakse standardikavandis prEN 12433-2.

EVS-EN 12433-2:2003 Tööstus- kommerts- ning garaažiuksed ja -väravad.

Terminoloogia. Osa 2: Ukseosad 126.-

Käesolev standard määrab kindlaks enamiku üldkasutatavate ukse-, värava- ja tõkkepuutüüpide puhul ukseosade kohta kasutatavad terminid. Seetõttu saab neid termineid kasutada ka tõkkepuude korral.

EVS-EN 13162:2003 Ehituslikud soojusisolatsioonitooted. Tehases toodetud mineraalvillad. Tehnilised tingimused 179.-

Standard esitab nõuded hoonete soojustamiseks kasutatavatele tehases toodetud kas kattedkihiga või ilma selleta mineraalvillast toodetele. Tooted valmistatakse rullide, ribade, tahvlite või plaatide kujul.

Standardis kirjeldatakse toodete karakteristikuid ja selles on ära toodud katsetamise, vastavuse hindamise, märgistamise ja tähistamise protseduurid. Standardis käsitletavaid tooteid kasutatakse ka monteeritavate soojustusüsteemide ja komposiitpaneelide koosseisus; neid tooteid sisaldavate süsteemide toimivust siin ei käsitleta.

Käesolev standard ei määra kindlaks konkreetse omaduse nõutavat taset, mis peab tootel olema selleks, et teda oleks otstarbekas teatud kindlal eesmärgil kasutada. Konkreetse rakendusviisi jaoks nõutavad klassid ja tasemed tuleb leida õigusaktidest või vastavatest standarditest.

Käesolevas standardis ei käsitleta tooteid, mille deklareeritud soojustakistus on alla $0,25 \text{ m}^2\text{K/W}$ või deklareeritud soojuserijuhtivus temperatuuril $10 \text{ }^\circ\text{C}$ on suurem kui $0,060 \text{ W/(m K)}$. Standardis ei käsitleta kasutuskohas valmistatavaid soojustustooted ega tooteid, mis on ette nähtud sisustuse ja tööstuspaigaldiste soojustamiseks.

EVS-EN 13163:2003 Ehituslikud soojusisolatsioonitooted. Tehases toodetud vahtpolüstüreenitooted (EPS). Tehnilised tingimused. 190.-

Standard esitab nõuded tehases toodetud vahtpolüstüreenist toodetele, mis on vooderdise, kattedkihiga või ilma nendeta ja mida kasutatakse ehitiste soojustamiseks. Tooted valmistatakse kas plaatidena, rullikujulisena või mõnel muul kujul.

Standardis kirjeldatakse toodete karakteristikuid ja selles on ära toodud katsetamise, vastavuse hindamise, märgistamise ja tähistamise protseduurid. Standardis käsitletavaid tooteid kasutatakse ka monteeritavate soojustussüsteemide ja komposiitpaneelide koosseisus; neid tooteid sisaldavate süsteemide toimivust siin ei käsitleta. Standard ei määra kindlaks konkreetse omaduse nõutavat taset, mis peab tootel olema selleks, et teda oleks otstarbekas teatud kindlal eesmärgil kasutada. Konkreetse rakendusviisi jaoks nõutavad klassid ja tasemed tuleb leida õigusaktidest või vastavatest standarditest. Standardis ei käsitleta tooteid, mille deklareeritud soojustakistus on madalam kui $0,25 \text{ m}^2 \cdot \text{K}/\text{W}$ või mille deklareeritud soojuseri juhtivus temperatuuril $10 \text{ }^\circ\text{C}$ on suurem kui $0,060 \text{ W}/(\text{m} \cdot \text{K})$.

EVS-EN 13164:2003 Ehituslikud soojusisolatsioonitooted. Tehases toodetud ekstrudeeritud vahtpolüstüreenitooted (XPS). Tehnilised tingimused. 190.-

Standard kehtestab nõuded hoonete soojustamiseks kasutatavatele tehases toodetud kas kattekihiga või ilma selleta ekstrudeeritud vahtpolüstüreenitootedele. Tooted valmistatakse tahvlite kujul, mis on saadaval ka erineva serva-

ja pinnatöötusega (sulundliide, ülekatteliide jne). Standardis kirjeldatakse toodete karakteristikuid ja selles on toodud katsetamise, vastavuse hindamise, märgistamise ja tähistamise protseduurid.

Standardis käsitletavaid tooteid kasutatakse ka monteeritavate soojustussüsteemide ja komposiitpaneelide koosseisus; neid tooteid sisaldavate süsteemide toimivust siin ei käsitleta. Küll aga käsitletakse käesolevas standardis mitmekihilisi soojustusplaatte.

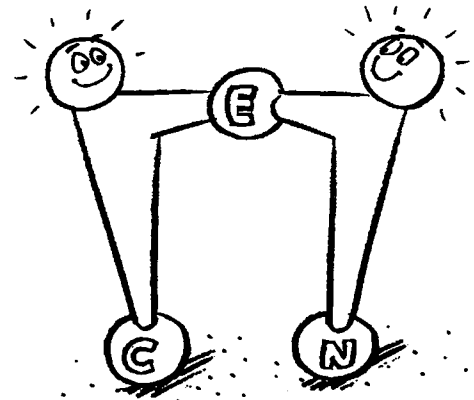
Standard ei määra kindlaks konkreetse omaduse nõutavat taset, mis peab tootel olema selleks, et teda oleks otstarbekas teatud kindlal eesmärgil kasutada. Konkreetse rakendusviisi jaoks nõutavad klassid ja tasemed tuleb leida õigusaktidest või vastavatest standarditest.

Standardis ei käsitleta tooteid, mille deklareeritud soojustakistus on alla $0,25 \text{ m}^2 \cdot \text{K}/\text{W}$ või mille deklareeritud soojuseri juhtivus temperatuuril $10 \text{ }^\circ\text{C}$ on suurem kui $0,060 \text{ W}/(\text{m} \cdot \text{K})$.

Standardis ei käsitleta kasutuskohas valmistatavaid soojustustooted ega tooteid, mis on ette nähtud sisustuse ja tööstuspaigaldiste soojustamiseks, samuti ei käsitleta heliisolatsiooni jaoks mõeldud tooteid.

CEN UUDISED

Euroopa laste ohutuse liit (European Child Safety Alliance) avaldas standardite ja õigusaktide juhendi



9. aprillil 2003 Pariisis toimunud ANEC (Euroopa Tarbijate hääl standardimises) koosolekul esitleti ECSA poolt koostatud "Guide to child safety regulations and standards in Europe" Juhend annab nõuandeid, kuidas õigusaktid aitavad kaasa lastega toimivate õnnetuste ärahoidmisele Euroopas. Antakse ka ülevaade praegu sel teemal olemasolevatest standarditest ja õigusaktidest. Koosolekul märgiti ka, et sellealases seadusandluses on veel suuri lünki. Eri riikides on palju laste ohutuslaste õigusaktide näiteid, mis aga ei ole veel jõudnud Euroopa seadusandlusse.

ISO UUDISED

ISO kutsub oma kohvikusse

ISO avas oma veebilehel www.iso.org virtuaalse kohviku.

ISO kutsub end seadma mugavalt oma arvuti ette, võtma tassi kohvi või teed ja asuma avastusretkele standardite maailma. Kohvik on põhiliselt mõeldud, ajakirjanikele, õpetajatele ja üliõpilastele.

Lisaks infole ISO kui rahvusvahelise standardiorganisatsiooni kohta saab sealt infot standarditest ning sellest, kust leida standardiinfot, kuidas koostatakse standardeid. Tuuakse ka hulgaliselt näiteid standardite kasutamise kohta. Seda kõike mugavalt ühest kohast.

Edaspidi on kavas kohvikut pidevalt kaasajastada ja lisada uusi näiteid standardite kasutamise kohta.

ISO kavandab kaubakonteinerite turvalisuse standardit

ISO ja Turvatehnoloogia Strateegianõukogu (*Strategic Council on Security Technology*) kirjutasid alla

eelkõikuleppe standardite kavandamiseks, mis on vajalikud ookeani kaubaveokonteinerite turvalisuse ja tõhususe parandamiseks.

ISO tehniline komitee ISO/TC 8 Laevad ja vesiehitised asub selle kokkuleppe alusel koostöös Turvatehnoloogia Strateegianõukoguga arendama viimase initsiatiivi *Smart and Secure Tradelanes.*, mis on maailma suurim eraalgatuslik initsiatiiv parandamaks konteinertranspordi turvalisust ning tõhusust.

ISO COPOLCO aastakoosolek

mis pidi toimuma 12 -15. mail Bangkokis on SARSi tõttu edasi lükatud ja toimub 8 -11. septembril 2003 Bangkokis.

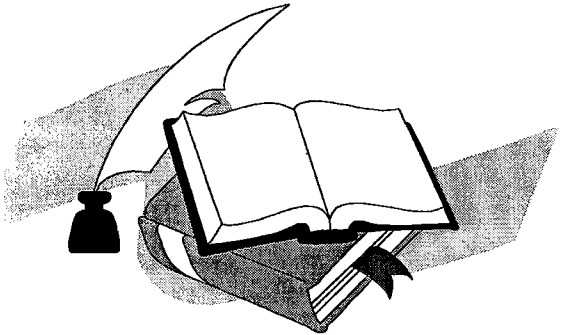
Digitaalraamatukogu statistika standard

Ilmus parandatud ja täiendatud rahvusvaheline standard ISO 2789 *Information and documentation.*

International library statistics, mis asendab eelmise 1991. a versiooni.

Põhiline muudatus standardis on tingitud nn digitaalraamatukogude kasutuselevõtust. Standardis on nüüd määratletud ka digitaalraamatukogu statistika mõiste ja näitajad.

UUED TRÜKISED



The consumer and standards. Guidance and principles for consumer participation in standards development

Ilmunud on uus väljaanne ISO Tarbijate Komitee COPOLCO juhendist, kuidas tarbijad peavad ja saavad osaleda standardite koostamise protsessis oma huvide kaitsmise eesmärgil. Tuuakse kümme ISO ja IEC soovitus oma liikmetele tarbijate esindatuse kohta standardimises.

Juhend on tasuta üles pandud ka ISO veebilehele



WTO SEKRETARIAADILT SAABUNUD TEATISED

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks.

Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva

Majandusministeeriumi Karel Kangro tel 625 6397, faks 625 6404, kkangro@mkm.ee

Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

| NUMBER & ESITAMIS- KUUPÄEV | RIIK | TOODE/KAUP/ TEENUS | EESMÄRK | KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV |
|-------------------------------------|-------------|---|---|---|
| G/TBT/N/ESP/24 8. aprill 2003 | HISPAANIA | pinnas, asfaltbetoonisegud | tehnilised nõuded töödele tee- ja sillutustöödele | 18. juuni 2003 |
| G/TBT/N/SLV/14 11. aprill 2003 | EL SALVADOR | taruvaik | kvaliteet | 60 päeva |
| G/TBT/N/SLV/15 11. aprill 2003 | EL SALVADOR | sega tsementmört | survetugevus | 60 päeva |
| G/TBT/N/SLV/16 14. aprill 2003 | EL SALVADOR | müüritsement | nõuded | 60 päeva |
| G/TBT/N/SLV/17 14. aprill 2003 | EL SALVADOR | Hüdrauliliste lisanditega tsement | nõuded | 60 päeva |
| G/TBT/N/SLV/18 14. aprill 2003 | EL SALVADOR | hüdrauliline tsement | nõuded | 60 päeva |
| G/TBT/N/SLV/19 14. aprill 2003 | EL SALVADOR | portlandtsement | nõuded | 60 päeva |
| G/TBT/N/SLV/20 14. aprill 2003 | EL SALVADOR | bensiinijaamad ja kanistrid isiklikuks kasutamiseks | nõuded | 60 päeva |
| G/TBT/N/SLV/21 14. aprill 2003 | EL SALVADOR | lahustuv kohv | kvaliteedistandardid | 60 päeva |
| G/TBT/N/MEX/54 16. aprill 2003 | MEHHIKO | importoad | füto-sanitaarkvaliteet | - |
| G/TBT/N/MEX/55 16. aprill 2003 | MEHHIKO | statsionaarsed vedelgaasimahutid | inimeste ohutus või tervis, keskkonnakaitse | 31. mai 2003 |

| | | | | |
|--|---------------|--|--|----------------|
| G/TBT/N/MEX/ 56 – 58 16. aprill 2003 | MEHHIKO | statsionaarsed vedelgaasimahutid kasutamiseks laohoonetes, tanklates, sisepõlemismootoriga kütusepaakides, vedelgaasi transportivates sõidukites | inimeste ohutus või tervis, keskkonnavaitse | 1. juuni 2003 |
| G/TBT/N/JPN/80 22. aprill 2003 | JAAPAN | äädikas | tarbijate huvide kaitse | 30. juuni 2003 |
| G/TBT/N/JPN/81 22. aprill 2003 | JAAPAN | taimsed õlid ja rasvad | tarbijate huvide kaitse | 30. juuni 2003 |
| G/TBT/N/JPN/82 22. aprill 2003 | JAAPAN | rafineeritud (sea)rasv | tarbijate huvide kaitse | 30. juuni 2003 |
| G/TBT/N/JPN/83 22. aprill 2003 | JAAPAN | toit | tarbijate huvide kaitse | 30. juuni 2003 |
| G/TBT/N/JPN/84 22. aprill 2003 | JAAPAN | külmutatud valmistooted | tarbijate huvide kaitse | 30. juuni 2003 |
| G/TBT/N/ZAF/25 24. aprill 2003 | LÕUNA AAFRIKA | elektrilised ja elektroonilised seadmed HS: 84, 85; ICS: 97.030 | tarbijakaitse | 4. juuni 2003 |
| G/TBT/N/ZAF/26 24. aprill 2003 | LÕUNA AAFRIKA | sõidukite pürjoonte mürgistamise materjal | tarbijakaitse | 4. juuni 2003 |
| G/TBT/N/ZAF/27 24. aprill 2003 | LÕUNA AAFRIKA | mootorsõidukid (kategooria N1) HS: 87.03; ICS: 43.100 | tarbijakaitse | 4. juuni 2003 |
| G/TBT/N/ZAF/28 24. aprill 2003 | LÕUNA AAFRIKA | mootorsõidukid (kategooria M1) HS: 87.04; ICS: 43.080.01 | tarbijakaitse | 4. juuni 2003 |
| G/TBT/N/HUN/13 24. aprill 2003 | UNGARI | masinad | Direktiivi 94/9/EÜ harmoneerimine | 10. mai 2003 |
| G/TBT/N/MEX/60 24. aprill 2003 | MEHHIKO | mootorsõidukite ja jalgratate õhkrehvide sisekummid | kvaliteedinõuded | 13. juuni 2003 |
| G/TBT/N/SLV/21 24. aprill 2003 | EL SALVADOR | lahustuv kohv | kvaliteedistandardid | 60 päeva |
| G/TBT/N/SLV/22 24. aprill 2003 | EL SALVADOR | rõstitud ja jahvatatud kohv | kvaliteedistandardid | 60 päeva |
| G/TBT/N/ISR/16 24. aprill 2003 | ISRAEL | nõudepesumasinad ICS: 97040.40; HS: 844.11 | keskkonna- ja tarbijakaitse | 60 päeva |
| G/TBT/N/ISR/18 24. aprill 2003 | ISRAEL | pesumasinad ICS: 97.060.40; HS: 8450.11 | keskkonna- ja tarbijakaitse | 60 päeva |
| G/TBT/N/ISR/20 24. aprill 2003 | ISRAEL | hõõglambid ICS: 29.140.20; HS: 8539 | tarbijate kaitse ja ohutus | 60 päeva |
| G/TBT/N/ISR/17 25. aprill 2003 | ISRAEL | puituksed ICS: 91.060.50; HS: 4418.20 | tarbijate kaitse ja ohutus | 60 päeva |
| G/TBT/N/ISR/19 25. aprill 2003 | ISRAEL | betoonist seinaplokid ICS: 91.060.10; 91.100.30 HS: 6810.11 | tarbijate kaitse ja ohutus | 60 päeva |
| G/TBT/N/ISR/ 21, 22 25. aprill 2003 | ISRAEL | hõõglambid ICS: 29.140.20; HS: 8539, 9405 HS: 6810.11 | tarbijate kaitse ja ohutus | 60 päeva |

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|---|------------|--|---|----------------|
| G/TBT/N/ISR/23 25. aprill 2003 | ISRAEL | kaitselülitid ICS: 29.120.50; HS: 8536.20 | tarbijate ohutus | 60 päeva |
| G/TBT/N/ISR/24 25. aprill 2003 | ISRAEL | elektrilised veesoojendid ICS: 91.140.65; HS: 8516.10 | tarbijakaitse | 60 päeva |
| G/TBT/N/ISR/25 25. aprill 2003 | ISRAEL | teisaldatavad gaasiballoonid | tarbijate ohutus | 60 päeva |
| G/TBT/N/ISR/26 25. aprill 2003 | ISRAEL | elektrilised käsitööriistad ICS: 25.140.20; HS: 8467 | tarbijate ohutus | 60 päeva |
| G/TBT/N/ISR/27 25. aprill 2003 | ISRAEL | kodused gaasiga keetmis- ja küpsetusseadmed ICS: 97.040.20; HS: 7321 | tarbijate ohutus | 60 päeva |
| G/TBT/N/ISR/28 25. aprill 2003 | ISRAEL | tulekustutid ICS: 13.220.10; HS: 8424.10 | keskkonnakaitse ja tarbijate ohutus | 60 päeva |
| G/TBT/N/CHN/ 17, 18 25. aprill 2003 | HIINA | kasutatud mehhaanilised ja elektroonilised tooted HS 73–75, 78–80, 84–90, 95; kasutatud rehvid HS 40 | ohutus, vastavus hügieeni ja keskkonnanõuetele | - |
| G/TBT/N/USA/39 28. aprill 2003 | USA | toiduained ICS: 67 | tarbijate teadlikkus | 16. juuni 2003 |
| G/TBT/N/HUN/14 29. aprill 2003 | UNGARI | raske kütteõli | seadusandluse harmoneerimine EÜ omaga | - |
| G/TBT/N/CHN/19 29. aprill 2003 | HIINA | kasutatud mehhaanilised ja elektroonilised tooted, kasutatud rehvid | keskkonna- ja inimeste elu ning tervise kaitse | 60 päeva |
| G/TBT/N/JPN/85 1. mai 2003 | JAAPAN | töödeldud toidud | tarbijate huvide kaitse | 16. juuni 2003 |
| G/TBT/N/JPN/86 12. mai 2003 | JAAPAN | asbesti sisaldavad tooted | riskide vältimine | - |
| G/TBT/N/DNK/15 13. mai 2003 | TAANI | turvavööd ratastooli kasutajatele | ohutus (ISO 10542 järgi) | 1. august 2003 |
| G/TBT/N/ARG/88 14. mai 2003 | ARGENTIINA | hügieenitooted, kosmeetika ja parfüümid | registri loomine ainetest, mida nimetatud tooted ei tohi sisaldada | - |
| G/TBT/N/ARG/89 14. mai 2003 | ARGENTIINA | ravimid | nõuded | - |
| G/TBT/N/ARG/90 14. mai 2003 | ARGENTIINA | toiduained | rahvusvaheliste nõuete täitmine | 60 päeva |
| G/TBT/N/ARG/91 14. mai 2003 | ARGENTIINA | dieetlisandid | nurmenukuõli kasutamine | - |
| G/TBT/N/ARG/92 14. mai 2003 | ARGENTIINA | toiduained | võtta kasutusele rahvusvaheline termin “...kaaviar” | -- |
| G/TBT/N/ARG/94 14. mai 2003 | ARGENTIINA | madalpinge elektriseadmed | sertifitseerimine | - |
| G/TBT/N/ARG/95 14. mai 2003 | ARGENTIINA | radarid mootorsõidukite kiiruste mõõtmiseks | nõuded | - |
| G/TBT/N/ARG/96 14. mai 2003 | ARGENTIINA | autoosad ja seadmed | sertifitseerimine | - |
| G/TBT/N/ARG/97 14. mai 2003 | ARGENTIINA | mootorsõidukid | nõuded | - |
| G/TBT/N/ARG/98 14. mai 2003 | ARGENTIINA | mootorid ja käivitusseadmed | sertifitseerimine | - |

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|---------------------------------------|-------------------|--|---------------------------------------|----------------|
| G/TBT/N/ARG/99 14. mai 2003 | ARGENTIINA | kosmeetika | vigade parandus | - |
| G/TBT/N/ZAF/29 14. mai 2003 | LÕUNA-AAFRIKA | plastikust kotid ja taskud HS: 3923.29, ICS: 55.080; 83.140.01 | keskkonnakaitse | 17. juuni 2003 |
| G/TBT/N/ZAF/30 14. mai 2003 | LÕUNA-AAFRIKA | HS: 85.44, ICS: 29.060.20 kaablid | tarbijate ohutus | 17. juuni 2003 |
| G/TBT/N/CAN/66 14. mai 2003 | KANADA | maantetransport ICS: 03.220.20 | ohutus | 17. juuli 2003 |
| G/TBT/N/AUS/16 14. mai 2003 | AUSTRAALIA | lastele mõeldud mängunoolpüssid | toote keelustamine | - |
| G/TBT/N/COL/31 14. mai 2003 | KOLUMBIA | toit | mürgistusnõuded | 30. juuli 2003 |
| G/TBT/N/COL/32 14. mai 2003 | KOLUMBIA | sardiinikonservid | inimeste tervise kaitse | 30. juuli 2003 |
| G/TBT/N/COL/33 14. mai 2003 | KOLUMBIA | Lateksist meestekondoomid | inimeste tervise kaitse | 6. august 2003 |
| G/TBT/N/COL/34 14. mai 2003 | KOLUMBIA | kosmeetika | inimeste tervise kaitse | 6. august 2003 |
| G/TBT/N/VEN/25 15. mai 2003 | VENETSUEELA | hõõrdematerjal | inimeste elu ja ohutus | 12. juuni 2003 |
| G/TBT/N/VEN/26 15. mai 2003 | VENETSUEELA | elektriseadmed üldiselt | keskkonnakaitse ja inimeste ohutus | 12. juuni 2003 |
| G/TBT/N/SVN/13 15. mai 2003 | SLOVEENIA | kinnispakis tooted | nõuded | 60 päeva |
| G/TBT/N/JPN/87 15. mai 2003 | JAAPAN | vedelgaasil töötavad reisijateveokid, arvutid, magnetkettad | energiasäästlikkus | 5. juuli 2003 |
| G/TBT/N/JPN/88 15. mai 2003 | JAAPAN | bensiin | kvaliteet | 10. juuli 2003 |
| G/TBT/N/DNK/16 15. mai 2003 | TAANI | rahvusvahelisi reise tegevad reisilaevad | ettevaatusabinõud | 1. juuli 2003 |
| G/TBT/N/DNK/17 15. mai 2003 | TAANI | väikesed kommerts veesõidukid (maksimum kuni 12 reisijat) | tehnilised nõuded | 1. juuli 2003 |
| G/TBT/N/GTM/ 9, 10 15. mai 2003 | GUATEMALA | piim ja töödeldud piimatooted ICS: 67.100.10 | ohutus | 17. mai 2003 |
| G/TBT/N/MEX/61 16. mai 2003 | MEHHIKO | maagaas | keskkonnakaitse | 28. juuni 2003 |
| G/TBT/N/LTU/4 16. mai 2003 | LEEDU | alkohoolsed kokteilid | suunised tootjatele | 30. juuni 2003 |
| G/TBT/N/DNK/18 16. mai 2003 | TAANI | biotsiidsed põhjavärv lõbusõidupaatidele | keskkonnakaitse | 60 päeva |
| G/TBT/N/CZE/70 16. mai 2003 | TŠEHHI | erinevad tooted | PECA leping | 10. juuni 2003 |
| G/TBT/N/KOR/50 19. mai 2003 | KOREA VABARIIK | gaasiballoonid ja – mahutid, ventiilid ja nende osad, paagid ja paakautod | inimeste tervise kaitse | 16. juuni 2003 |
| G/TBT/N/DNK/19 20. mai 2003 | TAANI | betoonehitised | nõuded | 1. juuli 2003 |
| G/TBT/N/DNK/20 20. mai 2003 | TAANI | jõukonstruksioonid | juhendid | 1. juuli 2003 |

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

| NUMBER & ESITAMIS- KUUPÄEV | RIIK | MÕJUTATAV PIIRKOND/ RIIK | TOODE | EESMÄRK | KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV |
|--|-----------------------|--|---|-----------------------------|---|
| G/SPS/N/MEX/193 11. aprill 2003 | MEHHIKO | Argentiina, Kanada, Tšiili, Nicaragua ja USA | importoad | toiduohutus/ taimekaitse | - |
| G/SPS/N/PER/51 15. aprill 2003 | PERUU | USA | eluslinnud, munad ja linnuliha | loomatervis | - |
| G/SPS/N/NZL/202 22. aprill 2003 | UUS MEREMAA | Austraalia | kaameliliha ja sellest tooted | loomatervis | 1. juuni 2003 |
| G/SPS/N/NZL/ 203 - 206 29. aprill 2003 | UUS MEREMAA | Austraalia, EÜ, Kanada, USA | hobused | loomatervis | 31. mai 2003 |
| G/SPS/N/NZL/ 207- 209 29. aprill 2003 | UUS MEREMAA | Austraalia, EÜ, USA | hobusesperma | loomatervis | 1. juuni 2003 |
| G/SPS/N/NZL/210 29. aprill 2003 | UUS MEREMAA | kõik riigid või piirkonnad | puidust pakkematerjal | taimekaitse | - |
| G/SPS/N/NZL/211 29. aprill 2003 | UUS MEREMAA | kõik riigid või piirkonnad | teibad, vaiad, ja liiprid suuremad kui 300mm (läbilõige) | taimekaitse | - |
| G/SPS/N/NZL/212 29. aprill 2003 | UUS MEREMAA | kõik riigid või piirkonnad | saematerjal) | taimekaitse | - |
| G/SPS/N/NZL/213 29. aprill 2003 | UUS MEREMAA | Fidži, Papua Uus Guinea ja the Solomoni saared | saematerjal | taimekaitse | - |
| G/SPS/N/CHL/131 29. aprill 2003 | TŠIILI | - | seemned | taimekaitse | 30. mai 2003 |
| G/SPS/N/CHL/132 30. aprill 2003 | TŠIILI | - | ratsaspordi- hobused | loomatervis | 5. mai 2003 |
| G/SPS/N/CHL/133 30. aprill 2003 | TŠIILI | - | taimedele kahjulikud tooted | taimekaitse | 23. mai 2003 |
| G/SPS/N/TTO/2 1. mai 2003 | TRINIDAD JA TOBAGO | USA – California ja Nevada osariigid | kodu- ja metslinnud ja nendest tooted, kaasa arvatud ühapäevased tibud, munad ja munatooted | loomatervis | - |
| G/SPS/N/EEC/197 1. mai 2003 | EUROOPA ÜHENDUSED | EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid | molluskid (CN 0307) | toiduohutus/ loomatervis | 60 päeva |

| | | | | | |
|--------------------------------|----------------------|---|---|---|----------------|
| G/SPS/N/EEC/198 1. mai 2003 | EUROOPA ÜHENDUSED | EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid | eluskala | loomatervis | 60 päeva |
| G/SPS/N/JPN/100 1. mai 2003 | JAAPAN | kõik riigid | toidulisandid (magnesium stearate, trimagnesium phosphate, magnesium oxide ja magnesium carbonate) | toiduohutus | 7. juuli 2003 |
| G/SPS/N/HUN/17 2. mai 2003 | UNGARI | kõik riigid | kõik loomset päritolu toiduained | toiduohutus | 5. mai 2003 |
| G/SPS/N/USA/701 6. mai 2003 | USA | kaubandus- partnerid | imikutoit | toiduohutus | 27. juuni 2003 |
| G/SPS/N/USA/702 9. mai 2003 | USA | kaubandus- partnerid | ohutute ja sobivate sideainete või mikroobivastaste vahendite kasutamine liha ja kodulinnuliha toodete juures | toiduohutus | - |
| G/SPS/N/JPN/101 6. mai 2003 | JAAPAN | kõik riigid | hirvede, lammaste ja/või kitsede sööt | loomatervis | 30. juuni 2003 |
| G/SPS/N/ROM/4 7. mai 2003 | RUMEENIA | kõik riigid | munatooted | toiduohutus/ loomatervis | 16. juuni 2003 |
| G/SPS/N/KOR/126 8. mai 2003 | KOREA VABARIIK | kõik riigid | toiduga kokkupuutuvate pindade puhastamine | toiduohutus | 3. juuli 2003 |
| G/SPS/N/CAN/165 8. mai 2003 | KANADA | - | S-metolachlor (ICS: 65.100, 67.040) | toiduohutus | 17. juuli 2003 |
| G/SPS/N/CAN/166 8. mai 2003 | KANADA | - | Rimsulfuron (ICS: 65.100.20, 67.080.10) | toiduohutus | 17. juuli 2003 |
| G/SPS/N/CAN/167 8. mai 2003 | KANADA | - | Kresoxim-methyl (ICS: 65.100.30, 67.040) | toiduohutus | 17. juuli 2003 |
| G/SPS/N/CAN/168 9. mai 2003 | KANADA | - | Difenoconazole (ICS: 65.100.30, 67.040) | toiduohutus | 17. juuli 2003 |
| G/SPS/N/CAN/169 9. mai 2003 | KANADA | - | Glyphosate (ICS: 65.100.20, 67.040) | toiduohutus | 17. juuli 2003 |
| G/SPS/N/CHN/17 9. mai 2003 | HIINA | - | elusad veeloomad | toiduohutus/ inimeste kaitsmine looma-, taime- haiguste eest/ territooriumi kaitse kahjurite eest | 60 päeva |
| G/SPS/N/EEC/199 9. mai 2003 | EUROOPA ÜHENDUSED | EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid | Erwinia amylovora (Burr.) Winsl. et al. peremeestaimed | taimekaitse | 15. juuli 2003 |

| | | | | | |
|---|-------------|-------------------------|--|-------------|----------------|
| G/SPS/N/USA/ 703, 704 15. mai 2003 | USA | kaubandus- partnerid | toit | toiduohutus | 8. juuli 2003 |
| G/SPS/N/NZL/ 214 - 219 16. mai 2003 | UUS MEREMAA | kõik riigid | Avena sativa (kaer), Cathamus tinctorius (safloor), Glycine max (sojauba), Gossypium spp. (puuvill), Helianthus annuus (päevalill), Hordeum distichon, H. vulgare (oder) vili (seemned/terad) | taimekaitse | 14. juuli 2003 |
| G/SPS/N/NZL/ 220 - 229 16. mai 2003 | UUS MEREMAA | kõik riigid | Lupinus spp. (lupiin), Panicum miliaceum (hirss), Phalaris canariensis (paelrohi), Pisum sp. (herned), Secale cereale (rukis), Setaria italica (rebasesaba/ Itaalia hirss), Sorghum bicolor (sorgo), Triticosecale sp. (tritikale), Triticum sp. (nisu), Zea mays (mais) vili (seemned/terad) | taimekaitse | 14. juuli 2003 |

HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse muutmise seaduse (RT I 2002, 32, 186) kohaselt hakkab Eesti Standardikeskus oma veebilehel ja väljaandes avaldama teavet harmoneeritud standarditest.

Harmoneeritud (ühtlustatud) standardid on EL Uue lähenemisviisi direktiividega liituvad standardid. Harmoneeritud standarditeks loetakse need standardid, millele on viidatud EL ametlikus väljaandes *Official Journal*. Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Lisainfo <http://www.newapproach.org/>

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **reisijateveoks ettenähtud kõisteede ja lõbusõidulaevade standardid** (avaldatud aprilli 2003 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord viidatud standardid on üle võetud Eesti standarditeks.

**EUROOPA PARLAMENDI ja NÕUKOGU DIREKTIIV 2000/9/EÜ, 20. märts 2000,
reisijateveoks ettenähtud kõisteede kohta
(2003/C 97/08)
24.4.2003**

| Viidatud standardi tähis | Standardi nimetus |
|--------------------------|---|
| EN 12385-8:2002 | Steel wire ropes - Safety - Part 8: Stranded hauling and carrying-hauling ropes for cableway installation designed to carry persons |
| EN 12385-9:2002 | Steel wire ropes - Safety - Part 9: Locked coil carrying ropes for cableway installations designed to carry persons |

**PARLAMENDI JA NÕUKOGU DIREKTIIV 94/25/EÜ 16. juunist 1994
lõbusõidulaevade kohta
(2003/C 80/11)
3.4.2003**

| Viidatud standardi tähis | Standardi nimetus |
|--------------------------|---|
| EN ISO 9093-2:2002 | Small craft - Seacocks and through-hull fittings - Part 2: Non-metallic (ISO 9093-2:2002) |
| EN ISO 16147:2002 | Small craft - Inboard diesel engines - Engine-mounted fuel and electrical components (ISO 16147:2002) |

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 käsitusala tõlgitud eesti keelde ja loetelust ei ole aru saada, millised standardid on tõlgitud eesti keelde, on eesti keeles avaldatud standardid toodud ka eraldi nimekirjana Teataja lõpus.

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

EVS Teatajas on esitatud arvamusküsitlusele:

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

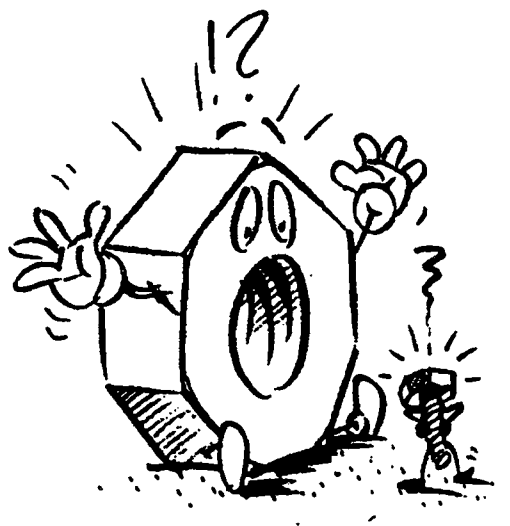
- 2) Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi (kavandid on kättesaadavad eesti keeles standardiosakonnas, neid saab osta müügigrupist);
- 3) Euroopa (prEN) standardite kavandid, mis on saadetud liikmetele arvamusküsitluseks (kavandid on kättesaadavad 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 käsituslaga kokkulangevatest kavanditest EVS kontaktisiku kaudu).

EVS Teatajas on kavandid identifitseeritud sellele standardite andmebaasis omistatud projekti numbriga 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. Juvelitooted |
| 43 | Maanteesõidukite ehitus |
| 45 | Raudteetehnika |
| 47 | Laevaehitus ja mereehitused |
| 49 | Õhusõidukid ja kosmosetehnika |
| 53 | Töste- 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 |

01.040.11

Tervisehooldus (sõnavara)

Health care technology
(Vocabularies)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56329

Tähtaeg: 2003-08-01

Identne prEN 14822-2:2003

Health informatics - General purpose information components - Part 2: Non-clinical

This standard addresses the definition and structuring of information relating to entities that are commonly encountered in communications with and between clinical information computer systems. Within the scope of this part of the multi-part standard is a description of components and their use. In particular, these components relate to the following sub-domains

prEVS 56330

Tähtaeg: 2003-08-01

Identne prEN 14822-3:2003

Health informatics - General purpose information components - Part 3: Clinical

This standard addresses the definition and structuring of information relating to entities that are commonly encountered in communications with and between clinical information computer systems

01.040.13

Keskkonna- ja tervisekaitse. Ohutus (sõnavara)

Environment and health protection. Safety
(Vocabularies)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56328

Tähtaeg: 2003-08-01

Identne prEN 14822-1:2003

Health informatics - General purpose information components - Part 1: Overview

This European multipart standard defines General Purpose Information Components to be used in standards for information exchange supporting various health specific business requirements. The components defined in this standard are the most commonly needed basic building blocks for such standardization but these components may require further specialisation and be complemented by other objects required for specific purposes not met by these generally useful components

01.040.37

Visuaaltehnika (sõnavara)

Image technology
(Vocabularies)

UUED STANDARDID

EVS-EN 14096-1:2003

Hind 101,00

Identne EN 14096-1:2003

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 curve.

01.040.47

Laevaehitus ja mereehitised (sõnavara)

Shipbuilding and marine structures (Vocabularies)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 39102

Tähtaeg: 2003-08-01

Identne ISO 3715-2:2001

ja identne EN ISO 3715-2:2002

Ships and marine technology - Propulsion plants for ship - Part 2: Vocabulary for controllable-pitch propeller plants

This part of ISO 3715 gives terms and definitions applicable exclusively to continuously variable and hydraulic operated controllable-pitch propeller units. It does not cover controllable-pitch propeller units for which only a few specified pitch settings apply

01.040.91

Ehitusmaterjalid ja ehitus (sõnavara)

Construction materials and building (Vocabularies)

UUED STANDARDID

EVS 849:2003

Hind 190,00

Identne EVS 849:2003

Uksed ja aknad. Terminoloogia
Käesolevas standardis määratletakse uste, akende ning ukse- ja aknadetailide kohta kasutatavad üldmõisted.

Mitmesuguste tüüpide puhul on abiks illustreerivad joonised.

EVS 852:2003

Hind 92,00

Identne EVS 852:2003

Karkassfassaadid.

Terminoloogia

Käesolevas standardis on esitatud terminoloogia, mida kasutatakse dokumentides, joonistel, spetsifikatsioonides jne karkassfassaadi detailelementidele viidates ning tuuakse ära ulatuslik, kuigi mitte täielik enamkasutatavate terminite nimekiri. Selle standardi eesmärgiks ei ole korrata neid füüsikalisi definitsioone, mis on vajaduse korral ära toodud talitlusnõudeid ja vastavaid katsemeetodeid käsitlevates karkassfassaadi standardites.

EVS-EN 12433-1:2003

Hind 109,00

Identne EN 12433-1:1999

Tööstus-, kommerts- ning garaažiüksed ja -väravad.

Terminoloogia. Osa 1:

Uksetüübid

Käesolev standard määrab kindlaks terminoloogia uste, väravate ja tõkete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus- ja ärihoonetes ning elamugaraažides kaupade ja nende vedajate, samuti sõidukite ning nendes olevate inimeste ohutu ligipääs. Käesolev standard määratleb jooniste abil enamiku üldkasutatavaid ukse-, värava- ja tõkettüüpe olenemata kasutatud materjalist. Inimeste läbipääsuks mõeldud ukse käsitletakse standardikavandites prEN 12650-1 ja prEN 12519. Ukseosade terminoloogiat käsitletakse standardikavandis prEN 12433-2.

EVS-EN 14037-1:2003

Hind 126,00

Identne EN 14037-1:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

This European Standard defines the technical specifications and requirements of ceiling mounted hot water radiant panels fed with water at temperatures below 120 °C supplied by a remote heat source. The European Standard does not apply to independent heating appliances. The European

Standard also defines the additional common data that the manufacturer shall provide to the trade in order to ensure the correct application of the products

EVS-EN 14037-2:2003

Hind 170,00

Identne EN 14037-2:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

This European Standard defines the technical specifications and requirements of ceiling mounted hot water radiant panels fed with water at temperatures below 120 °C supplied by a remote heat source. The European Standard does not apply to independent heating appliances

EVS-EN 12433-2:2003

Hind 126,00

Identne EN 12433-2:1999

Tööstus-, kommerts- ning garaažiüksed ja -väravad.

Terminoloogia. Osa 2:

Ukseosad

Käesolev standard määrab kindlaks enamiku üldkasutatavate ukse-, värava- ja tõkke-puutüüpide puhul ukseosade kohta kasutatavad terminid. Seetõttu saab neid termineid kasutada ka tõkkepuude korral.

01.060

Suurused ja ühikud

Quantities and units

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56391

Tähtaeg: 2003-07-13

Identne IEC 60027-2:2003

ja identne HD 60027-2:2003

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

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

prEVS 56484

Tähtaeg: 2003-08-01

Identne IEC 60027-1:1995 + A1:1997

ja identne prHD 60027-1:2003

Corrected and reprinted 1995-03-31. Letter symbols to be used in electrical technology - Part 1: General

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

01.075

Tähtede tingtähtised

Character symbols

UUED STANDARDID

EVS-EN 14067-1:2003

Hind 83,00

Identne EN 14067-1:2003

Railway applications - Aerodynamics - Part 1: Symbols and units

This European Standard applies to aerodynamics for railway applications. It defines symbols and units used in formulae and calculations in the field of aerodynamics. The definitions given in this European Standard explain the symbols and classify the units

01.080.20

Eriseadmete graafilised tingtähtised

Graphical symbols for use on specific equipment

UUED STANDARDID

EVS-EN 980:2003

Hind 146,00

Identne EN 980:2003

Meditsiiniseadmete märgistamiseks kasutatavad graafilised sümbolid

Käesolev standard määrab kindlaks tooja poolt meditsiiniseadmete le lisatava taebe vahendamiseks kasutatavad graafilised sümbolid

EVS-EN 80416-2:2003

Hind 83,00

Identne ISO 80416-2:2001

ja identne EN 80416-2:2001

Basic principles for graphical symbols for use on equipment - Part 2: Form and use of arrows

ISO 80416-2 lays down the basic principles and the proportions for arrows used to indicate various elements, forces, functions or dimensions. The arrows defined in ISO 80416-2 are used as graphical symbols or graphical symbol elements

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56252

Tähtaeg: 2003-09-01

Identne EN 50342:2001/

prA3:2003

Lead-acid starter batteries - General requirements, methods of test and numbering

This standard is applicable to lead-acid batteries with a nominal voltage of 12 v, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 v are also included within the scope of this standard. All referenced voltages have to be divided by two for 6 v batteries.

01.080.30

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

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

KAVANDITE ARVAMUSKÜSITLUS

prEVS 18831

Tähtaeg: 2003-08-01

Identne ISO 3952-2:1981

ja identne EN ISO 3952-2:1994

Kinemaatikaskaemid - Graafilised sümbolid - Osa 2

This International Standard establishes the graphical symbols for elements of kinematic diagrams of products in all branches of industry

01.120

Standardimine. Põhireegliid

Standardization. General
rules

UUED STANDARDID

EVS JUHEND 6:2003

Hind 45,00

Identne EVS JUHEND 6:2003

Standardimisala tehnilise komitee asutamine ja töökord

Käesolev juhend käsitleb standardimisala tehniliste komiteede asutamise korda ning nõudeid komitee asutamisdokumentidele ja põhikirjale, komitee töökorda ja tegevuse lõpetamist.

03.120.20

Toote ja ettevõtte sertifitseerimine. Vastavushindamine

Product and company
certification. Conformity
assessment

UUED STANDARDID

EVS-EN ISO/IEC 17024:2003

Hind 83,00

Identne ISO/IEC 17024:2003

Conformity assessment - General requirements for bodies operating certification of persons

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

03.220

Transport. Postiteenused

Transport

KAVANDITE ARVAMUSKÜSITLUS

prEVS 16001

Tähtaeg: 2003-08-01

Identne ISO 4180-2:1980

ja identne EN 24180-2:1992

Complete, filled transport packages - General rules for the compilation of performance test schedules - Part 2: Quantitative data

This International Standard establishes general rules to be used for the compilation of performance test schedules for complete, filled transport packages intended for use within any distribution system, weather transported by road, rail, sea, air or inland waterway, or by a combination of these modes of transport

prEVS 21589

Tähtaeg: 2003-08-01

Identne ISO 4180-1:1980

ja identne EN 24180-1:1992

Complete, filled transport packages - General rules for the compilation of performance test schedules - Part 1: Quantitative data

This International Standard establishes general rules to be used for the compilation of performance test schedules for complete, filled transport packages intended for use within any distribution system, weather transported by road, rail, sea, air or inland waterway, or by a combination of these modes of transport

prEVS 21680

Tähtaeg: 2003-08-01

Identne ISO 4178:1980

ja identne EN 24178:1992

Complete, filled transport packages - Distribution trials - Information to be recorded

This International Standard specifies the information to be recorded when carrying out distribution trials involving complete, filled transport packages

03.220.20

Maanteetransport

Road transport

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56309

Tähtaeg: 2003-08-01

Identne ISO/TS 14904:2002

ja identne ENV ISO 14904:2002

Road transport and traffic telematics - Electronic fee collection (EFC) - Interface specification for clearing between operators

This European Prestandard specifies the interfaces for clearing between operators and gives a framework of the common message structure and data elements to be used on the interfaces. Its objective is to make the transfer of payment and

Electronic Fee Collection (EFC) related data possible both between different payment systems and between different operators such as collection agents, clearing operators, or providers of public and private transport services

11.040.01

Meditsiinivarustus üldiselt

Medical equipment in general

UUED STANDARDID

EVS-EN 980:2003

Hind 146,00

Identne EN 980:2003

Meditsiiniseadmete määrgistamiseks kasutatavad graafilised sümbolid

Käesolev standard määrab kindlaks tooja poolt meditsiiniseadmetele lisatava taabe vahendamiseks kasutatavad graafilised sümbolid

11.040.10

Anesteesia-, hingamis- ja reanimatsioonivarustus

Anaesthetic, respiratory and reanimation equipment

UUED STANDARDID

EVS-EN 60601-2-4:2003

Hind 170,00

Identne IEC 60601-2-4:2002

ja identne EN 60601-2-4:2003

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

Specifies requirements for the safety of cardiac defibrillators

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56392

Tähtaeg: 2003-08-01

Identne ISO 11990:2003

ja identne EN ISO 11990:2003

Optics and optical instruments - Lasers and laser-related equipment - Determination of laser resistance of tracheal tube shafts

This International Standard specifies a method of testing the continuous wave (cw) laser resistance of the shaft of a tracheal tube

11.120.01

Farmaatsia üldiselt

Pharmaceutics in general

UUED STANDARDID

EVS-EN 980:2003

Hind 146,00

Identne EN 980:2003

Meditsiiniseadmete määrgistamiseks kasutatavad graafilised sümbolid

Käesolev standard määrab kindlaks tooja poolt meditsiiniseadmetele lisatava taabe vahendamiseks kasutatavad graafilised sümbolid

11.120.20

Ravitarbed.

Kirurgiasidemed

Medical materials.

UUED STANDARDID

EVS-EN 14079:2003

Hind 117,00

Identne EN 14079:2003

Performance requirements and test methods for absorbent cotton gauze and absorbent cotton and viscose gauze

This standard describes the requirements and test methods for absorbent cotton gauze and absorbent cotton and viscose gauzes. The standard does not consider gauzes impregnated with a pharmaceutical substance

EVS-EN 13726-3:2003

Hind 66,00

Identne EN 13726-3:2003

Non-active medical devices - Test methods for primary wound dressings - Part 3: Waterproofness

This European Standard describes a test method for the evaluation of waterproofness of primary wound dressings when such claims are made

EVS-EN 13726-4:2003

Hind 75,00

Identne EN 13726-4:2003

Non-active medical devices - Test methods for primary wound dressings - Part 4: Conformability

This European Standard describes a test method for measuring aspects of conformability of primary wound dressings

EVS-EN 13726-6:2003

Hind 75,00

Identne EN 13726-6:2003

Test methods for primary wound dressings - Part 6: Odour control

This standard describes a test method recommended for the evaluation of the resistance of primary wound dressings to penetration by odour

13.020

Keskkonnakaitse

Environmental protection

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 54038

Tähtaeg: 2003-07-01

Identne EVS 843:2002

Linnatänavad

13.030.20

Vedelad jäätmed. Sete

Liquid wastes. Sludge

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56431

Tähtaeg: 2003-08-01

Identne prEN 14701-3:2003

Characterization of sludges - Filtration properties - Part 3: Determination of the compressibility

This Part of this European standard specifies a method for the determination of the compressibility of sludges conditioned or not

prEVS 56432

Tähtaeg: 2003-08-01

Identne prEN 14702-2:2003

Characterization of sludges - Settling properties - Part 2: Determination of thickenability

This European standard specifies a method for the determination of the thickenability of sludge suspensions. This European Standard is applicable to sludge suspensions from: - storm water handling; - urban wastewater collecting systems; - urban wastewater treatment plants

13.030.50

Taaskasutus

Recycling

UUED STANDARDID

EVS-EN 13920-1:2003

Hind 83,00

Identne EN 13920-1:2003

Aluminium and aluminium alloys - Scrap - Part 1: General requirements, sampling and tests

This part of this European Standard specifies general requirements and guide-lines for the delivery and classification of the different categories of aluminium scrap, including quality requirements, sampling and tests.

EVS-EN 13920-4:2003

Hind 66,00

Identne EN 13920-4:2003

Aluminium and aluminium alloys - Scrap - Part 4: Scrap consisting of one single wrought alloy

This part of this European Standard specifies characteristics, chemical composition and metal yield of scrap consisting of one single wrought aluminium alloy.

EVS-EN 13920-6:2003

Hind 66,00

Identne EN 13920-6:2003

Aluminium and aluminium alloys - Scrap - Part 6: Scrap consisting of two or more wrought alloys

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap (predominantly old scrap) consisting of two or more wrought aluminium alloys.

EVS-EN 13920-8:2003

Hind 66,00

Identne EN 13920-8:2003

Aluminium and aluminium alloys - Scrap - Part 8: Scrap consisting of non-ferrous materials from shredding processes destined to

aluminium separation processes

This part of this European Standard specifies requirements for aluminium-containing shredded material mixed with other metals and non-metallic components (rubber, plastic, glass etc) produced by shredding end-of-life vehicles, household appliances etc. It is applicable to material intended for further preparation/selection processes by the user to get the aluminium scrap separated from other foreign materials.

EVS-EN 13920-9:2003

Hind 66,00

Identne EN 13920-9:2003

Aluminium and aluminium alloys - Scrap - Part 9: Scrap from aluminium separation processes of non-ferrous shredded materials

This part of this European Standard specifies the characteristics, chemical composition and metal yield of the aluminium scrap fraction obtained by flotation or other separation processes of non ferrous shredded materials. It applies to scrap consisting mainly of aluminium casting, but also containing aluminium scrap from wrought products.

EVS-EN 13920-10:2003

Hind 66,00

Identne EN 13920-10:2003

Aluminium and aluminium alloys - Scrap - Part 10: Scrap consisting of used aluminium beverage cans

This part of this European Standard specifies characteristics, form, chemical composition and metal yield of scrap consisting of used aluminium beverage cans.

EVS-EN 13920-11:2003

Hind 66,00

Identne EN 13920-11:2003

Aluminium and aluminium alloys - Scrap - Part 11: Scrap from aluminium/copper radiators

This part of this European Standard specifies characteristics and chemical composition of scrap from aluminium/copper radiators with a copper content sufficiently high to allow its use as alloying material in the production of aluminium alloys.

EVS-EN 13920-13:2003

Hind 66,00

Identne EN 13920-13:2003

Aluminium and aluminium alloys - Scrap - Part 13: Mixed turnings consisting of two or more alloys

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap in the form of turnings consisting of two or more alloys.

EVS-EN 13920-14:2003

Hind 66,00

Identne EN 13920-14:2003

Aluminium and aluminium alloys - Scrap - Part 14: Scrap from post-consumer aluminium packagings

This part of this European Standard specifies characteristics, form, chemical composition and metal yield of scrap consisting of a mixture of used aluminium packagings. This mixture includes aluminium foil laminated with paper or plastics having a metal yield less than 28%.

EVS-EN 13920-16:2003

Hind 66,00

Identne EN 13920-16:2003

Aluminium and aluminium alloys - Scrap - Part 16: Scrap consisting of skimmings, drosses, spills and metallics

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap consisting of skimmings, drosses and spills. It also applies to the metallics obtained by dry processing of drosses and skimmings. Full lots of dross fines with particle size small than 0.8 mm, or lots of drosses with a metal yield less than 30% are not within the scope of this Standard.

13.040.30

Töökeskonna õhu kvaliteet

Workplace atmospheres

UUED STANDARDID

EVS-EN 14042:2003

Hind 179,00

Identne EN 14042:2003

Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents

This European Standard provides guidance on the selection of procedures, and the installation, use and maintenance of devices for the determination of concentrations of chemical or biological agents in workplace atmospheres

13.040.99

Muud õhu kvaliteediga seotud standardid

Other standards related to air quality

UUED STANDARDID

EVS-EN 13725:2003

Hind 229,00

Identne EN 13725:2003

Air quality - Determination of odour concentration by dynamic olfactometry

This European Standard (EN) specifies a method for the objective determination of the odour concentration of a gaseous sample using dynamic olfactometry with human assessors and the emission rate of odours emanating from point sources, area sources with outward flow and area sources without outward flow. The primary application is to provide a common basis for evaluation of odour emissions in the member states of the European Union

13.060

Vee kvaliteet

Water quality

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 33517

Tähtaeg: 2003-08-01

Identne prEN 12260:2003

Water quality - Determination of nitrogen - Determination of bound nitrogen (TN sub b), following oxidation to nitrogen oxides

This European Standard specifies a method for the determination of nitrogen in water in the form of free ammonia, ammonium, nitrite, nitrate and organic compounds capable of conversion to nitrogen oxides under the oxidative conditions described.

Determination is carried out instrumentally. Dissolved nitrogen gas is not determined by this method

13.060.20

Joogivee kvaliteet

Drinking water

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 35570

Tähtaeg: 2003-08-01

Identne prEN 13079:2003

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

This European Standard specifies the characteristics and the requirements of air gaps with injector Family A Type D intended for protection of potable water in water installations from pollution. This standard applies to air gaps in factory assembled products and to constructed air gaps in situ, and defines the physico-chemical characteristics of materials of construction used for the purpose and application to ensure compliance with this standard during normal working use

13.060.30

Reovee ärajuhtimine ja töötlemine

Sewage water

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56444

Tähtaeg: 2003-08-01

Identne EN 12566-

1:2000/prA1:2003

Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks

This part of this standard specifies the requirements for prefabricated septic tanks and ancillary equipment used for the partial treatment of domestic wastewater for a population < 50 PT. Pipes sizes, loads, watertightness, marking and quality control are specified. The following cases are excluded: 1. Septic tanks receiving grey water only; 2. In situ constructed septic tanks

13.060.50

Vee keemilise koostise määramine

Examination of water for chemical substances

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 34942

Tähtaeg: 2003-08-01

Identne ISO 11905-1:1997

ja identne EN ISO 11905-1:1998

Water quality - Determination of nitrogen - Part 1: Method using oxidative digestion with peroxodisulfate

This part of ISO 11905 specifies a method for the determination of nitrogen present in water, in the form of free ammonia, ammonium, nitrite, nitrate and organic nitrogen compounds capable of conversion to nitrate under the oxidative conditions described

13.110

Masinate ohutus

Safety of machinery

UUED STANDARDID

EVS-EN 1005-2:2003

Hind 163,00

Identne EN 1005-2:2003

Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery

This European Standard specifies ergonomic recommendations for the design of machinery involving manual handling of machinery and component parts of machinery, including tools linked to the machine, in professional and domestic applications

13.120

Ohutus kodus

Domestic safety

UUED STANDARDID

EVS-EN 60335-2-7:2003

Hind 101,00

Identne IEC 60335-2-7:2002

ja identne EN 60335-2-7:2003

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

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

EVS-EN 60335-2-56:2003

Hind 117,00

Identne IEC 60335-2-56:2002

ja identne EN 60335-2-56:2003

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

Deals with the safety of electric projectors and similar appliances, their rated voltage being not more than 250 V, for household and similar purposes. Some examples of appliances that are within the scope of this standard are effects projectors, film-strip projectors, microscope projectors, motion-picture projectors, overhead projectors, photographic enlargers, still view and photo-reproduction appliances

EVS-EN 60335-2-74:2003

Hind 101,00

Identne IEC 60335-2-74:2002
ja identne EN 60335-2-74:2003

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

Deals with the safety of portable electric immersion heaters, their rated voltage being not more than 250 V, for household and similar purposes. Also includes appliances intended for use by laymen in shops, in light industry and on farms

13.180

Ergonoomia

Ergonomics

UUED STANDARDID

EVS-EN 1005-2:2003

Hind 163,00

Identne EN 1005-2:2003

Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery

This European Standard specifies ergonomic recommendations for the design of machinery involving manual handling of machinery and component parts of machinery, including tools linked to the machine, in professional and domestic applications

13.220

Tuleohutus

Protection against fire

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56433

Tähtaeg: 2003-08-01

Identne prEN 14175-4:2003

Fume cupboards - Part 4: On-site test methods

This Part 4 of the European Standard specifies a selection of on-site test methods for the following fume cupboards: - Fume cupboards designed in accordance with Part 2 of this European Standard and type tested in accordance with Part 3 of this European Standard

13.220.10

Tuletõrje

Fire-fighting

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 12933

Tähtaeg: 2003-08-01

Identne prEN 14540:2003

Fire-fighting hoses - Non-percolating layflat hoses for fixed systems

This European Standard specifies the requirements and test methods for non-percolating layflat hoses for fixed systems. The hoses are intended for use at a maximum working pressure of 1,5 MPa over a range of inside diameters from 15 mm to 52 mm

13.220.20

Tulekaitsevahendid

Fire protection

UUED STANDARDID

EVS-EN 12094-1:2003

Hind 190,00

Identne EN 12094-1:2003

Fixed firefighting systems - Components for gas extinguishing systems - Part 1: Requirements and test methods for electrical automatic control and delay devices

This European Standard specifies requirements and test methods for electrical automatic control and delay devices (e.c.d.) for use in combination with automatic fire detection and fire alarm systems and CO₂-, Inert Gas- or Halocarbon Gas-Fire Extinguishing Systems installed in buildings

EVS-EN 12094-11:2003

Hind 126,00

Identne EN 12094-11:2003

Paiksed tulekustutussüsteemid - Gaaskustutussüsteemide komponendid - Osa 11: Nõuded ja katsemeetodid mehaanilistele kaaluseadmetele

This European Standard specifies requirements and test methods for mechanical weighing devices for continuous monitoring of containers of CO₂-, Inert Gas- or Halocarbon Gas-Fire Extinguishing Installations. This European Standard does not cover weighing devices for non-transportable containers which are filled and refilled on site, e.g. CO₂-low-pressure containers

EVS-EN 12094-12:2003

Hind 139,00

Identne EN 12094-12:2003

Fixed firefighting systems - Components for gas extinguishing systems - Part 12: Requirements and test methods for pneumatic alarm devices

This European Standard specifies requirements and test methods for surface mounted audible alarm devices powered by pneumatic energy (pneumatic alarm devices) to warn persons in flooding zones of CO₂-, Inert Gas- or Halocarbon gas fire extinguishing systems

EVS-EN 12094-16:2003

Hind 83,00

Identne EN 12094-16:2003

Paiksed tulekustutussüsteemid - Gaaskustutussüsteemide komponendid - Osa 16: Nõuded ja katsemeetodid madalsurve CO₂ süsteemide lõhnastamisseadmetele.

This European Standard specifies requirements and describes test methods for odorizing devices for CO₂ low pressure systems which release an odorizing substance into the extinguishant during discharge. This European Standard is applicable to odorizing devices for CO₂ low pressure systems, which are not pressurized before discharge

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56446

Tähtaeg: 2003-08-01

Identne EN 12259-1:1999 +

A1:2001/prA2:2003

Paiksed tulekustutussüsteemid. Splinker- ja veepihustussüsteemide koostisosad. Osa 1: Sprinklerid

Standard sätestab nõuded soojuste mõjul elemendi oleku muutumise või klaasampulli purunemise toimel rakenduvate sprinklerite konstruktsioonile ja talitlusele ning kasutamisele automaatsetes sprinklersüsteemides vastavalt EN 12845 Automaatsed sprinklersüsteemid. Projekteerimine ja paigaldamine. Ära on toodud ka katsemeetodid ja soovitatav tüübiheakskiidu katsete tabel.

13.220.40

Materjalide ja toodete süttivus ning põlemislaad

Ignitability and burning behaviour of materials and products

UUED STANDARDID

EVS-EN 50362:2003

Hind 130,00

Identne EN 50362:2003

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

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

EVS-HD 604 S1:2001/A2:2003

Hind 306,00

Identne HD 604 S1:1997/A2:2002
0,6/1 kV and 1,9/3,3 kV power cables with special fire performance for use in power stations

HD 604 applies to rigid and flexible conductor cables for fixed installations having a rated voltage U_0/U 0,6/1kV

13.220.50

Ehitismaterjalide ja -elementide tulepüsivus

Fire-resistance of building materials and elements

UUED STANDARDID

EVS-EN 1364-3:2003

Hind 130,00

Identne EN 1364-3:2003

Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)

This European Standard specifies a method for determining the fire resistance of curtain walling systems. This standard should be read in conjunction with EN 1363-1

13.230

Plahvatusohutus

Explosion protection

UUED STANDARDID

EVS-EN 13673-1:2003

Hind 139,00

Identne EN 13673-1:2003

Determination of the maximum explosion pressure and the maximum rate of pressure rise of gases and vapours - Part 1: Determination of the maximum explosion pressure

The standard test method is designed to produce measurement of the explosion pressure and the maximum explosion pressure of a quiescent flammable gas/air/ inert mixture in an empty closed volume at ambient temperature and pressure. This European Standard does not consider mixtures that contain an increased content of oxygen

13.260

Elektrilöögikaitse

Protection against electric shock

UUED STANDARDID

EVS-HD 384.4.41 S2:2003

Hind 229,00

Identne IEC 364-4-41:1996 +

A1:2002

ja identne HD 384.4.41 S2:1996 + A1:2002

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

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

publication in accordance with IEC Guide 104

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35783

Tähtaeg: 2003-08-01

Identne IEC 60364-4-41:2000

Ehitiste elektripaigaldised - Osa 4: Kaitseviisid - Peatükk 41:

Kaitse elektrilöögi eest

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

13.300

Kaitse ohtlike kaupade eest

Protection against dangerous goods

UUED STANDARDID

EVS-EN 13922:2003

Hind 163,00

Identne EN 13922:2003

Tanks for transport of liquid dangerous goods with vapour pressure not exceeding 110 kPa at 50 °C (including petrol) - Service equipment - Level detection; secondary shutt off control system

This European Standard specifies the following points regarding the minimum requirements for an overfill prevention system: - functions; - major components; - characteristics; - test methods

13.310

Kaitse kuritegevuse vastu

Protection against crime

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55538

Tähtaeg: 2003-07-01

Identne: EN 1522:1998

Aknad, ukсед, luugid ja rulood. Kuulikindlus. Nõuded ja liigitus

prEVS 55539

Tähtaeg: 2003-07-01

Identne: EN 1303:1998

Sulused. Lukusüdamikud.
Nõuded ja katsetamise
meetodid

UUED STANDARDID

EVS 836:2003

Hind 109,00

Identne EVS 836:2003

Aknad, ukсед ja luugid.

**Sissemurdmiskindlus. Nõuded
ja liigitus**

Käesolevas standardis kirjeldatakse
nõudeid sissemurdmist

tõkestavatele akendele, ustele ja
luukidele ning nende liigitust.

Standardit rakendatakse järgmiste

avamisviiside korral: pööramine,

kallutamine, voltimine,

pöördkallutamine, ümber kesketelje

pöörlemine, lükkamine

(horisontaalselt ja vertikaalselt) ja

rullimine, ning samuti ka kinni

monteeritud konstruktsioonide

korral. See standard ei ole

kasutatav manipulatsioonideks ja

sissemurdmiskatseteks

elektrooniliste ja

elektromagnetiliste

turvaseadmetega.

13.320

Häire- ja

hoiatussüsteemid

Alarm and warning systems

UUED STANDARDID

EVS-EN 50130-4:2001/A2:2003

Hind 75,00

Identne EN 50130-4:1995/

A2:2003

Alarm systems - Part 4:

Electromagnetic compatibility -

Product family standard:

Immunity requirements for

components of fire, intruder and

social alarm systems

This EMC product-family

standard, for immunity

requirements, applies to the

components of the following alarm

systems, intended for use in and

around buildings in residential,

commercial, light industrial and

industrial environment: Intruder

alarm systems, hold-up alarm

systems, fire detection and fire

alarm systems, social alarm

systems, CCTV systems, for

security applications, access control

systems, for security applications

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56477

Tähtaeg: 2003-09-01

Identne EN 50241-

1:1999/prA1:2003

**Specification for open path
apparatus for the detection of
combustible or toxic 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.

13.340.10

Kaitserõivad

Protective clothing

UUED STANDARDID

EVS-EN 14120:2003

Hind 126,00

Identne EN 14120:2003

Protective clothing - Wrist,

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 wrist, palm, knee

and elbow protectors for all users

of roller sports equipment.

EVS-EN ISO 13998:2003

Hind 170,00

Identne ISO 13998:2003

ja identne EN ISO 13998:2003

Protective clothing - Aprons,

trousers and vests protecting

against cuts and stabs by hand

knives

This European Standard applies to

protective aprons trousers and

vests for use with hand knives, and

to other garments providing similar

protection to parts of the body in

accidents. It specifies requirements

for the design, penetration

resistance, cut resistance, sizing,

ergonomic characteristics,

innocuousness, water permeability,

cleaning and disinfection, marking

and information to be supplied by

the manufacturer for users of

protective aprons, trousers and

vests. It also describes the

classification of protection levels

and appropriate test methods

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56325

Tähtaeg: 2003-08-01

Identne EN 13277-6:2003

Protective equipment for

martial arts - Part 6: Additional

requirements and test methods

for breast protectors for females

This European Standard specifies

additional requirements and test

methods for breast protectors for

females used in unarmed martial

arts such as Taekwondo, Karate,

Kick-Boxing and similar disciplines

prEVS 56412

Tähtaeg: 2003-08-01

Identne ISO/DIS 14116:2003

ja identne prEN ISO 14116:2003

Protective clothing - Protection

against heat and flame -

Limited flame spread materials,

material assemblies and

clothing

This International Standard

specifies the performance

requirements for the limited flame

spread properties of materials and

material assemblies used in

protective clothing in order to

reduce the possibility of the

clothing burning and thereby itself

constituting a hazard

prEVS 56428

Tähtaeg: 2003-08-01

Identne ISO/DIS 22612:2003

ja identne prEN ISO 22612:2003

Clothing for protection against

infectious agents - Test method

for resistance to penetration by

biologically contaminant dust

through protective clothing

materials

This test method provides a means

for assessing the resistance to

penetration through barrier

materials of bacteria carrying

particles

13.340.30**Respiraatorid**

Respiratory protective devices

UUED STANDARDID**EVS-EN 144-1:2001/A1:2003**

Hind 57,00

Identne EN 144-1:2000/A1:2003

Hingamisteede kaitsevarustus. Gaasiballooni ventiilid. Osa 1: Sisemiste ühendusdetailide keermesühendus

Käesolev Euroopa standard kehtib hingamisteede gaasiballooni ventiili ja gaasiballooni vaheliste ühenduste kohta. Standard määrab kindlaks hingamisteede kaitsevahendites kasutatavate gaasiballooni ventiilide ja gaasiballoonide vaheliste keermesühenduste mõõtmed ja tolerantsid.

17.020**Metroloogia ja mõõtmise üldküsimumused**

Metrology and measurement in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56319

Tähtaeg: 2003-08-01

Identne IEC 60770-2:2003

ja identne EN 60770-2:2003

Transmitters for use in industrial-process control systems - Part 2: Methods for inspection and routine testing applies to transmitters, which have either a standard analogue electric current output signal or a standard pneumatic output signal in accordance with IEC 60381-1 or IEC 60382. The tests detailed herein may be applied to transmitters which have other output signals, provided that due allowance is made for such differences

17.040.01**Joon- ja nurgamõõtmised üldiselt**

Linear and angular measurements in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56368

Tähtaeg: 2003-08-01

Identne ISO 1119:1998

ja identne EN ISO 1119:2002

Geometrical Product Specifications (GPS) - Series of conical tapers and taper angles

This International Standard gives a series of cones or conical tapers, ranging from 120° to less than 1°, or ratios from 1:0,289 to 1:500, intended for general use in mechanical engineering
prEVS 56372

Tähtaeg: 2003-08-01

Identne ISO 1:2002

ja identne EN ISO 1:2002

Geometrical Product Specifications (GPS) - Standard reference temperature for geometrical product specifications and verification

This International Standard specifies the standard reference temperature for geometrical product specification and verification

17.040.20**Pindade omadused**

Properties of surfaces

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56314

Tähtaeg: 2003-08-01

Identne prEN 13523-19:2003

Coil coated metals - Test methods - Part 19: Panel design and method of atmospheric exposure testing

This Part of EN 13523 specifies the panel design and describes the procedure for determining the resistance to outdoor exposure of an organic coating on a metallic substrate

17.140.01**Akustilised mõõtmised ja müra vähendamise üldküsimumused**

Acoustic measurements and noise abatement in general

UUED STANDARDID**EVS 842:2003**

Hind 139,00

Identne EVS 842:2003

Ehitiste heliisolatsiooninõuded. Kaitse müra eest

Käesolev standard käsitleb ehitiste kaitset müra eest ja kehtestab nõuded püürde-konstruksioonide heliisolatsioonile, ruumide järelkõlakestusele ja tehnoseadmete mürale.

17.140.50**Elektroakustika**

Electroacoustics

UUED STANDARDID**EVS-EN 61672-1:2003**

Hind 199,00

Identne IEC 61672-1:2002

ja identne EN 61672-1:2003

Electroacoustics - Sound level meters Part 1: Specifications

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

17.200.20**Temperatuuri mõõtevahendid**

Temperature-measuring instruments

UUED STANDARDID**EVS-EN 12470-5:2003**

Hind 155,00

Identne EN 12470-5:2003

Clinical thermometers - Part 5: Performance of infra-red ear thermometers (with maximum device)

This Part of EN 12470 specifies the metrological and technical requirements for clinical infra-red (IR) ear thermometers with maximum device for intermittent determination of human body temperature

17.220**Elekter. Magnetism.****Elektrilised ja magnetilised mõõtmised**

Electricity. Magnetism.

Electrical and magnetic measurements

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56389

Tähtaeg: 2003-08-01
Identne IEC 61788-8:2003
ja identne EN 61788-8:2003
Superconductivity - Part 8: AC loss measurements - Total AC loss measurement of Cu/Nb-Ti composite superconducting wires exposed to a transverse alternating magnetic field by a pickup coil method
Specifies the measurement method of total AC losses by the pickup coil method in Cu/Nb-Ti composite superconducting wires exposed to a transverse alternating magnetic field. The losses may contain both hysteresis and coupling losses. The standard method to measure only the hysteresis loss in DC or low-sweep-rate magnetic field is specified in IEC 61788-13

17.240

Kiirgusmõõtmised

Radiation measurements

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 28494

Tähtaeg: 2003-08-01

Identne IEC 60544-5:2003

Electrical insulating materials - Determination of the effects of ionizing radiation - Part 5: Procedures for assessment of ageing in service

Covers ageing assessment methods which can be applied to components based on polymeric materials (for example, cable insulation and jackets, elastomeric seals, polymeric coatings, gaiters) which are used in environments where they are exposed to radiation. The object of this part of IEC 60544 is to provide guidelines on the assessment of ageing in service. The approaches discussed cover ageing assessment programmes based on condition monitoring (CM), the use of equipment deposits in severe environments and sampling of real-time aged components

19.040

Keskkonnakatsetused

Environmental testing

UUED STANDARDID

EVS-EN 60746-1:2003

Hind 146,00

Identne IEC 60746-1:2003

ja identne EN 60746-1:2003
Expression of performance of electrochemical analyzers Part 1: General

Applies to electrochemical analyzers used for the determination of certain properties of (generally aqueous) solution such as pH value, electrical conductivity, dissolved oxygen content, the concentration of specified ions and redox potential

EVS-EN 60746-2:2003

Hind 139,00

Identne IEC 60746-2:2003

ja identne EN 60746-2:2003

Expression of performance of electrochemical analyzers Part 2: pH value

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

19.080

Elektrilised ja elektroonilised katse- ja mõõtevahendid

Electrical and electronic testing

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56475

Tähtaeg: 2003-08-01

Identne EN 501042002/prA1:2003

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.

prEVS 56477

Tähtaeg: 2003-09-01

Identne EN 50241-1:1999/

prA1:2003

Specification for open path apparatus for the detection of combustible or toxic 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.

19.100

Mittepurustav katsetamine

Non-destructive testing

UUED STANDARDID

EVS-EN 14096-1:2003

Hind 101,00

Identne EN 14096-1:2003

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 curve.

21.020

Masinate, aparaatide, seadmete karakteristikud ja konstruktsioon

Characteristics and design of machines, apparatus, equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 18831

Tähtaeg: 2003-08-01

Identne ISO 3952-2:1981

ja identne EN ISO 3952-2:1994

Kinemaatikaskeemid - Graafilised sümbolid - Osa 2
This International Standard establishes the graphical symbols for elements of kinematic diagrams of products in all branches of industry

21.060.10

Poldid, kruvid, tikkpoldid

Bolts, screws, studs

UUED STANDARDID

EVS-EN 14219:2003

Hind 92,00

Identne ISO 14219:1999

ja identne EN 14219:2003

Hexagon bolts with flange with metric fine pitch thread - Small series

This European Standard specifies the characteristics of hexagon bolts with flange with metric fine pitch thread, small series, with product grade A, with nominal thread diameters from 8 mm up to and including 16 mm and property classes 8.8, 10.9, 12.9 and A2-70

21.060.20

Mutrid

Nuts

UUED STANDARDID

EVS-EN 14218:2003

Hind 75,00

Identne ISO 10663:1999

ja identne EN 14218:2003

Hexagon nuts with flange - Fine pitch thread

This European Standard specifies the characteristics of hexagon nuts with flange, with metric fine pitch thread, with nominal thread diameters from 8 mm up to and including 20 mm, in product grade A for $d \leq 16$ mm and product grade B for $d > 16$ mm and with property classes 8, 10, 12 and A2-70

23.020.10

Statsionaarsed mahutid ja reservuaarid

Stationary containers and tanks

UUED STANDARDID

EVS-EN 13922:2003

Hind 163,00

Identne EN 13922:2003

Tanks for transport of liquid dangerous goods with vapour pressure not exceeding 110 kPa at 50 °C (including petrol) - Service equipment - Level detection; secondary shutt off control system

This European Standard specifies the following points regarding the minimum requirements for an overfill prevention system: - functions; - major components; - characteristics; - test methods

23.020.30

Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

UUED STANDARDID

EVS-EN 12806:2003

Hind 247,00

Identne EN 12806:2003

Automotive liquefied petroleum gas components - Other than containers

This European Standard specifies the general design and testing requirements for all components, in automotive Liquefied Petroleum Gas (LPG) propulsion systems, which have a working pressure equal to or greater than 20 kPa

EVS-EN 13952:2003

Hind 75,00

Identne EN 13952:2003

LPG cylinders - Filling procedures

This European Standard specifies the requirements for the operation of a cylinder filling plant to ensure that filling of LPG cylinders is carried out in a controlled and safe manner

23.040

Torustike osad ja torustikud

Pipeline components and pipelines

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56436

Tähtaeg: 2003-08-01

Identne prEN 10253-4:2003

Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

This Part of EN 10253 specifies the technical delivery requirements for seamless and welded butt-welding fittings (elbows, concentric and eccentric reducers, equal and reducing tees, caps) made of austenitic and austenitic-ferritic (duplex) stainless steel which are applied for pressure and corrosion resisting purposes at room temperature, at low temperature or at elevated temperatures

23.040.01

Torustike osad ja torustikud üldiselt

Pipeline components and pipelines in general

UUED STANDARDID

CEN/TS 1456-2:2003

Hind 126,00

Identne CEN/TS 1456-2:2003

Plastics piping systems for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

This Technical Specification gives guidance for the assessment of conformity intended to be included in the manufacturer's quality plan as part of the quality management system

CEN/TS 1555-7:2003

Hind 155,00

Identne CEN/TS 1555-7:2003

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Guidance for the assessment of conformity

This Part of EN 1555 gives guidance for assessment of conformity to be included in the manufacturer's quality plan as part of the quality system

CEN/TS 1852-3:2003

Hind 92,00

Identne CEN/TS 1852-3:2003

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 3: Guidance for installation

This Technical Specification, together with ENV 1046 and EN 1610, provides a material-specific set of guidelines for the installation of piping systems made of polypropylene (PP) in the field of

non-pressure underground drainage and sewerage

CEN/TS 12200-2:2003

Hind 101,00

Identne CEN/TS 12200-2:2003

Plastics rainwater piping systems for above ground external use - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity
This Part of EN 12200 gives guidance for the assessment of conformity to be included in the manufacturer's quality plan as part of the quality system

23.040.20

Plasttorud

Plastics pipes

UUED STANDARDID

EVS-EN 580:2003

Hind 83,00

Identne EN 580:2003

Plasttorustikusüsteemid.

Plastifitseerimata

polüvinüülkloriidist torud

(PVC-U). Diklorometaani

suhtes vastupidavuse

katsemeetod kindlaksmääratud

temperatuuril (DCMT)

Käesolev standard esitab meetodi

plastifitseerimata

polüvinüülkloriidist toru (PVC-U)

vastupidavuse määramiseks

diklorometaani suhtes

kindlaksmääratud temperatuuril.

Standard kehtib PVC-U torude

suhtes, sõltumata nende

kasutamisest. Meetodit saab

kasutada kiire vahendina kvaliteedi

kontrollimiseks tootmise ajal

23.040.70

Voolikud ja

voolikuühendused

Hoses and hose assemblies

UUED STANDARDID

EVS-EN 13765:2003

Hind 146,00

Identne EN 13765:2003

Thermoplastic multi-layer (non-

vulcanized) hoses and hose

assemblies for the transfer of

hydrocarbons, solvents and

chemicals - Specification

This European Standard specifies requirements for four types of thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for carrying hydrocarbons, solvents and chemicals. It specifies bore sizes from 25 mm to 250 mm, working pressures from 4 bar to 14 bar and working temperatures from -30 °C to 150 °C

EVS-EN 13766:2003

Hind 126,00

Identne EN 13766:2003

Thermoplastic multi-layer (non-

vulcanized) hoses and hose

assemblies for the transfer of

liquid petroleum gas and

liquefied natural gas -

Specification

This European Standard specifies

requirements for two types of

thermoplastic multi-layer (non-

vulcanized) transfer hoses and

hose assemblies for carrying

liquefied petroleum gas and

liquefied natural gas. Each type is

subdivided into two classes, one

for on shore duties, and the other

for offshore

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 12933

Tähtaeg: 2003-08-01

Identne prEN 14540:2003

Fire-fighting hoses - Non-

percolating layflat hoses for

fixed systems

This European Standard specifies

the requirements and test methods

for non-percolating layflat hoses

for fixed systems. The hoses are

intended for use at a maximum

working pressure of 1,5 MPa over

a range of inside diameters from 15

mm to 52 mm

23.040.80

Vooliku- ja toruühenduste

tihendid

Seals for pipe and hose

assemblies

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56313

Tähtaeg: 2003-08-01

Identne prEN 1514-2:2003

Äärikud ja nende ühendused.

Tihendite mõõtmised PN-

tähistusega äärikute jaoks.

Osa 2: Spiraalsed keritud

tihendid terasäärikutega

kasutamiseks

This standard specifies the dimensions and marking of spiral wound gaskets for use in conjunction with flat face and raised face flanges complying with EN 1092-1 for PN 10, PN 16, PN 25, PN 40, PN 63 and PN 100 and up to and including DN 900

23.060.01

Sulgeseadmed üldiselt

Valves in general

UUED STANDARDID

EVS-EN 13175:2003

Hind 146,00

Identne EN 13175:2003

Specification and testing for

Liquefied Petroleum Gas (LPG)

tank valves

This European Standard specifies

minimum requirements for the

design and testing of valves,

including appropriate fittings,

which are connected to mobile or

static LPG tanks above 150 litre

water capacity. Pressure relief

valves and their ancillary

equipment, contents gauges and

automotive LPG components are

outside the scope of this European

Standard

EVS-EN 13774:2003

Hind 155,00

Identne EN 13774:2003

Valves for gas distribution

systems with maximum

operating pressure <= 16 bar -

Performance requirements

This European Standard deals with

metal isolating valves used for gas

distribution systems with

maximum operating pressure up to

16 bar, and which operate with fuel

gases of the first and the second

family, in accordance with EN 437

23.060.40

Rõhuregulaatorid

Pressure regulators

UUED STANDARDID

EVS-EN 13918:2003

Hind 101,00

Identne EN 13918:2003

Gas welding equipment -

Integrated flowmeter regulators

used on cylinders for welding,

cutting and allied processes -

Classification, specification and

tests

This European Standard specifies the requirements and type test methods of integrated flowmeter regulators for welding, cutting and allied processes. It is applicable to integrated flowmeter regulators which may be equipped with flow control and measuring devices of gas flows on gas cylinders normally used for compressed gases up to 300 bar(1) (30 MPa) and carbon dioxide (CO₂)

EVS-EN 12067-1:1999/A1:2003
Hind 57,00
Identne EN 12067-1:1998/
A1:2003

Gaasi/õhu suhte kontrollimine gaasipõletites ja gaasipõleti seadmetes. Osa 1:

Pneumaatilised tüübid

Standardi see osa esitab ohutus-, konstruktsiooni- ja toimimismõõded gaasi/õhu suhte kontrollseadmetele sisendrõhul kuni 500 mbar (kaasa arvatud), ühenduse nimisuurusel kuni DN 150 mm (kaasa arvatud), ette nähtud kasutamiseks gaasiseadmetes, mis kasutavad ühte või mitut küttegaasi esimesest, teisest või kolmandast gaasiklassist. Standard kirjeldab ka testimistoiminguid nende nõuete hindamiseks ja esitab vajaliku teabe nende seadmete paigaldamiseks ja kasutamiseks.

23.060.99

Muud sulgeseadmed

Other valves

KAVANDITE ARVAMUSKÜSITLUS

prEVS 35570

Tähtaeg: 2003-08-01

Identne prEN 13079:2003

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

This European Standard specifies the characteristics and the requirements of air gaps with injector Family A Type D intended for protection of potable water in water installations from pollution. This standard applies to air gaps in factory assembled products and to constructed air gaps in situ, and defines the physico-chemical characteristics of materials of construction used for the purpose and application to ensure compliance with this standard during normal working use

23.080

Pumbad

Pumps

KAVANDITE ARVAMUSKÜSITLUS

prEVS 15659

Tähtaeg: 2003-08-01

Identne ISO 5198:1987

ja identne EN ISO 5198:1998

Centrifugal, mixed flow and axial pumps - Code for hydraulic performance tests - Precision class

This International Standard specifies precision class hydraulic performance tests for centrifugal, mixed flow and axial pumps

23.120

Ventilaatorid. Puhurid. Kliimaseadmed

Ventilators. Fans. Air-conditioners

UUED STANDARDID

EVS-EN 60335-2-80:2003

Hind 83,00

Identne IEC 60335-2-80:2002

ja identne EN 60335-2-80:2003

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

Deals with the safety of electric fans, their rated voltage being not more than 250V for single-phase and 480V for other appliances, intended for household and similar purposes. Appliances intended for use in shops, light industry and on farms, are within the scope of this standard

23.140

Kompressorid ja suruõhumasinad

Compressors and pneumatic machines

UUED STANDARDID

EVS-EN 13771-1:2003

Hind 146,00

Identne EN 13771-1:2003

Compressors and condensing units for refrigeration - Performance testing and test methods - Part 1: Refrigerant compressors

This part of this European Standard applies only to refrigerant compressors and describes a number of selected performance test methods. These methods provide sufficiently accurate results for the determination of the refrigerating capacity, power absorbed, refrigerant mass flow, isentropic efficiency and the coefficient of performance

25.040.40

Mõõtmise ja kontroll tööstusprotsessides

Industrial process measurement and control

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56319

Tähtaeg: 2003-08-01

Identne IEC 60770-2:2003

ja identne EN 60770-2:2003

Transmitters for use in industrial-process control systems - Part 2: Methods for inspection and routine testing applies to transmitters, which have either a standard analogue electric current output signal or a standard pneumatic output signal in accordance with IEC 60381-1 or IEC 60382. The tests detailed herein may be applied to transmitters which have other output signals, provided that due allowance is made for such differences

25.080.50

Lihv- ja poleerpingid

Grinding and polishing machines

UUED STANDARDID

EVS-EN 61029-2-4:2003

Hind 179,00

Identne IEC 61029-2-4:1993

ja identne EN 61029-2-4:2003

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

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

EVS-EN 50144-2-3:2003/

A2:2003

Hind 49,00

Identne EN 50144-2-3:2002/A2:2003

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

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

25.140.20

Elektritööriistad

Electric tools

UUED STANDARDID

EVS-EN 61029-2-4:2003

Hind 179,00

Identne IEC 61029-2-4:1993

ja identne EN 61029-2-4:2003

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

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

EVS-EN 50144-2-3:2003/A2:2003

Hind 49,00

Identne EN 50144-2-3:2002/A2:2003

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

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

25.160.10

Keevitustööd ja keevitaja kutseoskus

Welding processes

UUED STANDARDID

EVS-EN 13067:2003

Hind 170,00

Identne EN 13067:2003

Plastics welding personnel - Approval testing of welders - Thermoplastics welded assemblies

This standard specifies the method of testing the knowledge and skill of a welder who is required to carry out welds on thermoplastics in new constructions and repair work

EVS-EN 1011-5:2003

Hind 92,00

Identne EN 1011-5:2003

Recommendations for welding of metallic materials - Part 5: Welding of clad steel

This European Standard gives general recommendations for welding of clad steels by means of appropriate arc welding processes and electroslag strip cladding. It is generally applicable to all clad steels and is appropriate regardless of the type of fabrication involved, although the application standard may have additional requirements.

25.160.20

Elektroodid ja täidisemetallid

Welding consumables

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 29302

Tähtaeg: 2003-08-01

Identne prEN 14700:2003

Welding consumables - Welding consumables for hard-facing

This standard applies to covered electrodes, solid wires, tubular cored wires, cored strips and sintered strips for hard facing. The range of application includes surfaces of new structural components, semi-finished products as well as repair of surfaces of structural components which have to resist to mechanical, chemical, thermal or combined stress

25.160.30

Keevitusseadmed

Welding equipment

UUED STANDARDID

EVS-EN 60974-2:2003

Hind 83,00

Identne IEC 60974-2:2002

ja identne EN 60974-2:2003

Arc welding equipment - Part 2: Liquid cooling systems

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

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56450

Tähtaeg: 2003-08-01

Identne IEC 60974-10:2002

ja identne EN 60974-10:2003

Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements

Applicable to equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems and arc striking and stabilising devices. With regard to emissions, the objective of this standard is to specify a) test methods to be used in conjunction with CISPR 11 and its amendments 1 and 2 to determine electromagnetic emissions; b) relevant standards for harmonic current emission, voltage fluctuations and flicker. With regard to immunity, the objective of this standard is to define immunity requirements and test methods for continuous and transient, conducted and radiated disturbances including electrostatic discharges

25.160.40

Keevisliited

Welded joints

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56503

Tähtaeg 2003-07-01

Identne EN ISO 6520-1:1998

Keevitus ja külgnevad protsessid. Metallide keevisliidete geomeetriliste defektide liigitus. Osa 1: Sulakeevitus

Käesolev ISO 6520 osa on keevitusdefektide täpse liigitamise ja kirjeldamise aluseks. Mistahes ebaselguse vältimiseks on iga defektiliigi kohta antud selgitus ja vajaduse korral ka illustratsioon. Metallurgilisi defekte see standard ei käsitle.

25.220.10

Haaveldus

Surface preparation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38718

Tähtaeg: 2003-08-01

Identne ISO 11126-5:1993

ja identne EN ISO 11126-5:1998

Preparation of steel substrates before application of paints and related products - Specifications for non-metallic blast-cleaning abrasives - Part 5: Nickel refinery slag

This part of ISO 11126 specifies requirements for nickel refinery slag abrasives, as supplied for blastcleaning processes

25.220.40

Metallpinded

Metallic coatings

UUED STANDARDID

EVS-EN 13144:2003

Hind 92,00

Identne EN 13144:2003

Metallic and other inorganic coatings - Method for quantitative measurement of adhesion by tensile test

This European Standard describes a quantitative method for the measurement of adhesion of metallic and other inorganic coatings applied to metallic surfaces. Typical coatings for which this European Standard applies are copper, nickel, nickel plus chromium, silver, tin, tin-nickel alloys, zinc, gold

EVS-EN 13811:2003

Hind 92,00

Identne EN 13811:2003

Sherardizing - Zinc diffusion coatings on ferrous products - Specification

This European Standard specifies minimum thickness requirements for three classes of zinc coating applied to ferrous products by the sherardizing process for the purpose of protection against corrosion and abrasion. It also specifies minimum requirements for the zinc dust to be used during the sherardizing process

25.220.50

Emailpinded

Enamels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31887

Tähtaeg: 2003-08-01

Identne ISO 4535:1983

ja identne EN ISO 4535:1998

Vitreous and porcelain enamels - Apparatus for determination of resistance to hot detergent solutions used for washing textiles

This standard specifies requirements for the apparatus to be used for the determination of the resistance of flat surfaces of vitreous and porcelain enamels to attack by hot detergent solutions used for washing textiles

25.220.99

Muud pinnatöötus- ja pindamismeetodid

Other treatments and coatings

UUED STANDARDID

EVS-EN 13144:2003

Hind 92,00

Identne EN 13144:2003

Metallic and other inorganic coatings - Method for quantitative measurement of adhesion by tensile test

This European Standard describes a quantitative method for the measurement of adhesion of metallic and other inorganic coatings applied to metallic surfaces. Typical coatings for which this European Standard applies are copper, nickel, nickel plus chromium, silver, tin, tin-nickel alloys, zinc, gold

27.060.20

Gaasipõletid

Gas fuel burners

UUED STANDARDID

EVS-EN 12067-1:1999/A1:2003

Hind 57,00

Identne EN 12067-1:1998/

A1:2003

Gaasi/õhu suhte kontrollimine gaasipõletites ja gaasipõleti seadmetes. Osa 1:

Pneumaatilised tüübid

Standardi see osa esitab ohutus-, konstruktsiooni- ja toimimise nõuded gaasi/õhu suhte kontrollseadmetele sisendrõhul kuni 500 mbar (kaasa arvatud), ühenduse nimisuurusel kuni DN 150 mm (kaasa arvatud), ette nähtud kasutamiseks gaasiseadmetes, mis kasutavad ühte või mitut küttegaasi esimesest, teisest või kolmandast gaasiklassist. Standard kirjeldab ka testimistoiminguid nende nõuete hindamiseks ja esitab vajaliku teabe nende seadmete paigaldamiseks ja kasutamiseks.

27.060.30

Katlad ja soojusvahetid

Boilers and heat exchangers

UUED STANDARDID

EVS-EN 14222:2003

Hind 92,00

Identne EN 14222:2003

Stainless steel shell boilers

This European Standard specifies requirements for electrically heated shell boilers manufactured from stainless steel specifically dedicated for generating steam for sterilizers and disinfectors

27.160

Päikeseenergeetika

Solar energy engineering

UUED STANDARDID

EVS-EN 50380:2003

Hind 75,00

Identne EN 50380:2003

Datasheet and nameplate information for photovoltaic modules

This document describes data sheet and nameplate information for non-concentrating photovoltaic modules. The intent of this document is to provide minimum information required to configure a safe and optimal system with photovoltaic modules. In this context, data sheet information is a technical description separate from the photovoltaic module. The nameplate is a sign in durable construction at or in the photovoltaic module

27.180

Tuulegeneraatorid jt alternatiivsed energiaallikad

Wind turbine systems and other alternative sources of energy

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56451

Tähtaeg: 2003-08-01

Identne IEC 61400-11:2002

ja identne EN 61400-11:2003

Wind turbine generator systems - Part 11: Acoustic noise measurement techniques

Presents measurement procedures that enable noise emissions of a wind turbine to be characterized with respect to a range of wind speeds and directions. Allows comparisons between different wind turbines. May be applied by wind turbine manufacturers, purchasers, operators and planners or regulators

27.200

Külmutustehnika

Refrigerating technology

UUED STANDARDID

EVS-EN 13771-1:2003

Hind 146,00

Identne EN 13771-1:2003

Compressors and condensing units for refrigeration - Performance testing and test methods - Part 1: Refrigerant compressors

This part of this European Standard applies only to refrigerant compressors and describes a number of selected performance test methods. These methods provide sufficiently accurate results for the determination of the refrigerating capacity, power absorbed, refrigerant mass flow, isentropic efficiency and the coefficient of performance

29.020

Elektrotehnika üldküsitud

Electrical engineering in general

UUED STANDARDID

EVS-EN 50238:2003

Hind 179,00

Identne EN 50238:2003

Railway applications Compatibility between rolling stock and train detection systems

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

EVS-EN 50327:2003

Hind 155,00

Identne EN 50327:2003

Railway applications - Fixed installations Harmonisation of the rated values for converter groups and tests on converter groups

This European Standard provides requirements for some type tests which are significant only when made on the entire group

EVS-EN 50328:2003

Hind 212,00

Identne EN 50328:2003

Railway applications - Fixed installations - Electronic power converters for substations

This European Standard specifies the requirements for the performance of all fixed installations electronic power converters, using controllable and/or non-controllable electronic valves, intended for traction power supply. The devices can be controlled by means of current, voltage or light. Non-bistable devices are assumed to be operated in the switched mode.

EVS-EN 60695-5-1:2003

Hind 130,00

Identne IEC 60695-5-1:2002

ja identne EN 60695-5-1:2003

Fire hazard testing Part 5-1: Corrosion damage effects of fire effluent - General guidance

Provides guidance on the following: a) general aspects of corrosion damage test methods; b) methods of measurement of corrosion damage; c) consideration of test methods; d) relevance of corrosion damage data to hazard assessment

EVS-EN 50130-4:2001/A2:2003

Hind 75,00

Identne EN 50130-

4:1995/A2:2003

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

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

KAVANDITE .

ARVAMUSKÜSITLUS

prEVS 56359

Tähtaeg: 2003-08-01

Identne prEN 50272-4:2003

Safety requirements for secondary batteries and battery installations Part 4: Batteries for use in portable

This standard applies to the safety aspects associated with the accommodation, the arrangements of circuits and the operation of secondary cells and batteries in portable appliances. In practice both primary and secondary batteries of most different electro-chemical systems are used to supply power to the same electrical equipment. Requirements are specified which oblige the manufacturers of appliances and secondary batteries to prevent the misuse of batteries in the course of operation and to provide sufficient information to users

29.030

Magnetmaterjalid

Magnetic materials

UUED STANDARDID

EVS-EN 10330:2003

Hind 83,00

Identne EN 10330:2003

Magnetic materials - Method of measurement of the coercivity of magnetic materials in an open circuit

This European standard specifies the method of measurement of the coercivity of magnetic materials in an open magnetic circuit. It applies to magnetic materials having a coercivity up to 500 kA/m. Special precautions to take in measuring coercivities below 40 A/m and above 160 kA/m are given in annex A

EVS-EN 10331:2003

Hind 83,00

Identne EN 10331:2003

Magnetic materials - Specification for sintered soft magnetic materials

This European Standard specifies some magnetic and mechanical properties of sintered soft magnetic metals which are used for components made by a powder metallurgical process only. This standard does not apply to magnetically soft castings or to semi-finished products

29.035.20

Plastikust ja kummist isolatsioonimaterjalid

Plastics and rubber insulating materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 7691

Tähtaeg: 2003-07-01

Identne IEC 60684-3-229:2003

ja identne EN 60684-3-229:2003

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 229: Heat-shrinkable semi-flexible, polyvinylidene fluoride sleeving, flame retarded, fluid resistant, shrink ratio 2:1

Gives the requirements for one type of heat shrinkable, semi-flexible, polyvinylidene fluoride, flame retarded, fluid resistant sleeving that has been found suitable for use up to temperatures of 150 °C. The nominal shrink ratio is 2:1. This sleeving is normally supplied in bore sizes up to 25,4 mm and is transparent.

Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone

prEVS 56381

Tähtaeg: 2003-08-01

Identne IEC 60684-3-209:2003

ja identne EN 60684-3-209:2003

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 209: Heat-shrinkable polyolefin sleeving, general purpose, flame retarded, shrink ratio 2:1

Gives the requirements for one type of general purpose, flexible, flame retarded, heat-shrinkable polyolefin sleeving with a nominal minimum shrink ratio of 2:1. This sleeving has been found suitable for use at temperatures up to 125 °C

29.050

Juhid

Conducting materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56389

Tähtaeg: 2003-08-01

Identne IEC 61788-8:2003

ja identne EN 61788-8:2003

Superconductivity - Part 8: AC loss measurements - Total AC loss measurement of Cu/Nb-Ti composite superconducting wires exposed to a transverse alternating magnetic field by a pickup coil method

Specifies the measurement method of total AC losses by the pickup coil method in Cu/Nb-Ti composite superconducting wires exposed to a transverse alternating magnetic field. The losses may contain both hysteresis and coupling losses. The standard method to measure only the hysteresis loss in DC or low-sweep-rate magnetic field is specified in IEC 61788-13

29.060.20

Kaablid

Cables

UUED STANDARDID

EVS-EN 50362:2003

Hind 130,00

Identne EN 50362:2003

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

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

EVS-EN 61138:2002/A11:2003

Hind 57,00

Identne EN 61138:1997/A11:2003

Cables for portable earthing and short-circuiting equipment

Applies to flexible cables with covering based on ethylene propylene rubber (EPR) or on polyvinyl chloride (PVC) for portable earthing and short-circuiting equipment

EVS-HD 384.5.52 S1:2003

Hind 247,00

Identne IEC 364-5-52:1993
ja identne HD 384.5.52 S1:1995 +
A1:1998

**Electrical installations of
buildings - Part 5: Selection and
erection of electrical equipment
- Chapter 52: Wiring systems**
Deals with the selection and
erection of wiring systems

EVS-HD 604 S1:2001/A2:2003
Hind 306,00
Identne HD 604 S1:1997/A2:2002
**0,6/1 kV and 1,9/3,3 kV power
cables with special fire
performance for use in power
stations**

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

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56478
Tähtaeg: 2003-09-01
Identne HD 22.6
S2:1995/prA2:2003

**Rubber insulated cables of rated
voltages up to 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 56479
Tähtaeg: 2003-09-01
Identne HD 22.7
S2:1995/prA2:2003

**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
 U_0/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 56480

Tähtaeg: 2003-09-01
Identne HD 22.8
S2:1994/prA2:2003
**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 U_0/U not exceeding
300/500V for use as decorative
chains.

prEVS 56482
Tähtaeg: 2003-09-01
Identne prHD 22.3 S4:2003

**Cables of rated voltages up to
and including 450/750 V and
having crosslinked insulation
Part 3: Heat resistant silicone
rubber insulated cables**

This Part 3 of the HD details the
particular specifications for single
core silicone rubber insulated
cables, with or without silicone
rubber sheath, of rated voltage up
to and including 300/500 V. Each
cable shall comply with the
appropriate requirements given in
Part 1 and the particular
requirements of this part

prEVS 56483
Tähtaeg: 2003-09-01
Identne prHD 22.4 S4:2003

**Cables of rated voltages up to
and including 450/750 V and
having crosslinked insulation
Part 4: Cords and flexible cables**

This Part 4 of the HD details the
particular specifications for EPR
insulated and EPR or
polychloroprene or other
equivalent synthetic elastomer
sheathed cords and flexible cables
of rated voltages up to and
including 450/750 V

29.080 Isolatsioon

Insulation

UUED STANDARDID

EVS-EN 60664-1:2003
Hind 272,00
Identne IEC 60664-1:1992 +
A1:2000 +A2:2002
ja identne EN 60664-1:2003
**Insulation coordination for
equipment within low-voltage
systems - Part 1: Principles,
requirements and tests**
Specifies the requirements for
clearances, creepage distances and
solid insulation for equipment
based upon their performance
criteria. Applies to equipment for
use up to 2 000 m above sea level
having a rated voltage up to 1 000
V a.c. with rated frequencies up to
30 kHz or a rated voltage up to 1
500 V d.c. Supersedes IEC 664 and
IEC 664A. Has the status of a
basic safety publication in
accordance with IEC Guide 104.

29.080.30

Isolatsioonisüsteemid

Insulation systems

UUED STANDARDID

EVS-EN 60664-1:2003
Hind 272,00
Identne IEC 60664-1:1992 +
A1:2000 +A2:2002
ja identne EN 60664-1:2003
**Insulation coordination for
equipment within low-voltage
systems - Part 1: Principles,
requirements and tests**
Specifies the requirements for
clearances, creepage distances and
solid insulation for equipment
based upon their performance
criteria. Applies to equipment for
use up to 2 000 m above sea level
having a rated voltage up to 1 000
V a.c. with rated frequencies up to
30 kHz or a rated voltage up to 1
500 V d.c. Supersedes IEC 664 and
IEC 664A. Has the status of a
basic safety publication in
accordance with IEC Guide 104.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 7203
Tähtaeg: 2003-08-01
Identne IEC 60664-3:2003
ja identne EN 60664-3:2003

Insulation coordination for equipment within low-voltage systems - Part 3: Use of coating, potting or moulding for protection against pollution

Applies to assemblies protected against pollution by the use of coating, potting or moulding, thus allowing a reduction of clearance and creepage distances as described in Part 1 or Part 5. This standard describes the requirements and test procedures for

29.120.50

Kaitsmed jm liigvoolukaitseaparaadid

Fuses and other overcurrent protection devices

UUED STANDARDID

EVS-EN 60898-1:2003

Hind 306,00

Identne IEC 60898-1:2002

ja identne EN 60898-1:2003

Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

EVS-EN 60127-1:2001/A2:2003

Hind 66,00

Identne IEC 60127-1:1988/

A2:2002

ja identne EN 60127-1:1991/

A2:2003

Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links

This standard relates to miniature fuses for the protection of electric appliances, electronic equipment and component parts thereof normally intended to be used indoors. It relates to general requirements applicable to all fuses, which fall under the category of miniature fuses. Specific details covering each major subdivision are given in subsequent parts

EVS-EN 60127-3:2001/A2:2003

Hind 75,00

Identne IEC 60127-3:1988/

A2:2002

ja identne EN 60127-3:1996/

A2:2003

Miniature fuses - Part 3: Sub-miniature fuse-links

This standard relates to special requirements applicable to sub-miniature fuse-links adapted to printed circuits and used for the protection of electric appliances, electronic equipment and component parts thereof, normally intended to be used indoors. It does not apply to sub-miniature fuse-links for appliances intended to be used under special conditions, such as in a corrosive or explosive atmosphere

EVS-EN 60127-6:2001/A2:2003

Hind 117,00

Identne IEC 60127-6:1994/

A2:2002

ja identne EN 60127-6:1994/

A2:2003

Miniature fuses - Part 6: Fuse-holders for miniature cartridge fuse-links

This part of IEC 127 is applicable to fuse-holders for miniature cartridge fuse-links according to IEC 127-2 and sub-miniature fuse-links according to IEC 127-3 for the protection of electric appliances, electronic equipment and component parts thereof, normally intended for use indoors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56013

Tähtaeg: 2003-08-01

Identne IEC 60364-4-42:2001

Ehitiste elektripaigaldised - Osa 4-42: Kaitseviisid. Kaitsekuumustoime eest.

Persons, fixed equipment, and fixed materials adjacent to electrical equipment shall be protected against harmful effects of heat developed by electrical equipment, or thermal radiation, particularly the following effects: - combustion or degradation of materials; - risk of burns; - impairment of the safe function of installed equipment.

prEVS 56014

Tähtaeg: 2003-08-01

Identne IEC 60364-4-43:2001

Ehitiste elektripaigaldised - Osa 4-43: Kaitseviisid.

Liigvoolukaitse

Describes how live conductors are protected by one or more devices for automatic interruption of the supply in the event of overload (see clause 433) and short-circuits (see clause 434) except in cases where the overcurrent is limited in accordance with clause 436 or by the conditions described in 433.4, 443.5 or 443.3 are met. Further, protection against overload and against short-circuits shall be coordinated in accordance with clause 436.

prEVS 56365

Tähtaeg: 2003-08-01

Identne IEC 61008-1:1996 +

A1:2002

ja identne prEN 61008-1:2003

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) Part 1: General rules

Applies to residual current operated circuit-breakers functionally independent of, or functionally dependent on, line voltage for household and similar uses, not incorporating overcurrent protection, for rated voltages not exceeding 440 V a.c. and rated currents not exceeding 125 A, intended principally for protection against shock hazard. This part includes definitions, requirements and tests, covering all types of RCCBs

prEVS 56366

Tähtaeg: 2003-08-01

Identne IEC 61009-1:1996 +

A1:2002

ja identne prEN 61009-1:2003

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCCO's) Part 1: General rules

Includes definitions, requirements and tests covering all types of RCBOs for rated voltages not exceeding 440 V a.c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A

prEVS 56447

Tähtaeg: 2003-08-01

Identne IEC 60127-2:2003

ja identne EN 60127-2:2003

Miniature fuses - Part 2: Cartridge fuse-links

Relates to special requirements applicable to cartridge fuse-links for miniature fuses with dimensions of 5 mm x 20 mm and 6.3 mm x 32 mm for the protection of electric appliances, electronic equipment and component parts thereof, normally intended for use indoors

29.120.60

Lülitus- ja juhtimisaparaadid

Switchgear and controlgear

UUED STANDARDID

EVS-EN 50123-2:2003

Hind 155,00

Identne EN 50123-2:2003

Railway applications - Fixed installations - D.C. switchgear - Part 2: D.C. circuit breakers

This part of EN 50123 specifies requirements for d.c. circuit breakers for use in fixed installations of traction systems

EVS-EN 50123-4:2003

Hind 146,00

Identne EN 50123-4:2003

Railway applications - Fixed installations - D.C. switchgear - Part 4: Outdoor d.c. in-line switch-disconnectors, disconnectors and d.c. earthing switches

This part of EN 50123 specifies requirements for outdoor d.c. switch-disconnectors, disconnectors and earthing switches for use in outdoor fixed installations of traction systems

EVS-EN 50123-5:2003

Hind 170,00

Identne EN 50123-5:2003

Railway applications - Fixed installations - D.C. switchgear - Part 5: Surge arresters and low-voltage limiters for specific use in d.c. systems

Clauses 1, 2, 3 and 4 of this European Standard cover particular requirements for surge arresters (following named arresters) for specific use in fixed installations of d.c. traction systems. These are surge arresters consisting of one or more non-linear resistors which may be in series with single or multiple spark gaps

EVS-EN 50123-6:2003

Hind 170,00

Identne EN 50123-6:2003

Railway applications - Fixed installations - D.C. Switchgear - Part 6: D.C. Switchgear assemblies

This European Standard covers d.c. metal-enclosed and non-metallic enclosed switchgear assemblies used in indoor stationary installations of traction systems, with nominal voltage not exceeding 3 000 V

29.120.70

Releed

Relays

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56380

Tähtaeg: 2003-08-01

Identne IEC 60255-22-7:2003

ja identne EN 60255-22-7:2003

Electrical relays - Part 22-7: Electrical disturbance tests for measuring relays and protection equipment - Power frequency immunity tests

Specifies general requirements for power frequency immunity tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with those systems. The objective of the tests is to confirm that the equipment under test will operate correctly when energised and subjected to short duration, conducted, common and differential mode power frequency disturbances. Is based on IEC 61000-4-16

29.120.99

Muud elektritarvikud

Other electrical accessories

UUED STANDARDID

EVS-EN 60831-1:2001/A1:2003

Hind 75,00

Identne IEC 60831-

1:1996/A1:2002

ja identne EN 60831-

1:1996/A1:2003

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 831 is applicable to both capacitor units and capacitor banks intended to be used, particularly, for power-factor correction of a.c. power systems having a rated voltage up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 831 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A

EVS-EN 60931-1:2001/A1:2003
Hind 66,00

Identne IEC 60931-1:1996/
A1:2002

ja identne EN 60931-1:1996/
A1:2003

Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 931 is applicable to both capacitor units and capacitor banks intended to be used, particularly, for power-factor correction of a.c. power systems having a rated voltage up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 931 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A

29.130.10

Kõrgepingelised lülitusseadmed ja nende juhtseadmed

High voltage switchgear and controlgear

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56355

Tähtaeg: 2003-08-01

Identne IEC 62271-2:2003

ja identne EN 62271-2:2003

High-voltage switchgear and controlgear - Part 2: Seismic qualification for rated voltages of 72,5 kV and above

Applies to all switchgear and their assemblies for alternating current of rated voltages of 72,5 kV and above for indoor and outdoor installation, including their supporting structure rigidly

connected to the ground. Where switchgear and their assemblies

29.130.20

Madalpingelised lülitusseadmed ja nende juhtseadmed

Low voltage switchgear and controlgear

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56367

Tähtaeg: 2003-08-01

Identne IEC 62208:2002

ja identne prEN 62208:2003

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements

Applies to empty enclosures, prior to the incorporation of switchgear and controlgear components by the user, as supplied by the enclosure manufacturer. This standard specifies definitions, classifications, characteristics and test requirements of enclosures to be used as part of switchgear and controlgear assemblies in accordance with the IEC 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 applications. This standard does not apply to enclosures, which are covered by other specific products standards (e.g. IEC 60670). Compliance with the safety requirements of the applicable product standard is the responsibility of the final assembly manufacturer

29.130.99

Muud lülitusseadmed ja nende juhtseadmed

Other switchgear and controlgear

UUED STANDARDID

EVS-EN 50123-7-1:2003

Hind 146,00

Identne EN 50123-7-1:2003

Railway applications - Fixed installations - D.C. switchgear - Part 7: Measurement, control and protection devices for specific use in d.c. traction systems - Section 1: Application guide

This European Standard provides assistance, guidance and requirements for the design of protection, control and measuring systems in d.c. installations intended to provide a power supply to traction systems. This application guide identifies the characteristics and parameters of equipment used in the measurement, control and protection of d.c. traction systems

29.140.10

Lambisoklid ja -pesad

Lamp caps and holders

UUED STANDARDID

EVS-EN 60238:2001/A2:2003

Hind 66,00

Identne IEC 60238:1998/A2:2002

ja identne EN 60238:1998/A2:2002

Edison screw lampholders

This International Standard applies to lampholders with Edison thread E14, E27 og E40, designed for connection to the supply of lamps and semi-luminaires only. It also applies to switched-lampholders for use in a.c. circuits only, where the working voltage does not exceed 250 V r.m.s. This standard also applies to lampholders with Edison thread E5 designed for connection to the supply mains of series connected lamps, with a working voltage not exceeding 25 V, to be used indoors, and to lampholders with Edison thread E10 designed for connection to the supply mains of series connected lamps, with a working voltage not exceeding 60 V, to be used indoors or outdoors. It also applies to lampholders E10 for building-in, for the connection of single lamps to the supply. These lampholders are not intended for retail sale.

29.140.20

Hõõglambid

Incandescent lamps

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56448

Tähtaeg: 2003-08-01

Identne IEC 60630:1994/A4:2002

ja identne EN 60630:1998/A4:2003

Maximum lamp outlines for incandescent lamps

Comprises maximum lamp outlines for tungsten filament lamps for domestic and similar general lighting purposes.

29.140.30

Luminofoorlambid. Lahenduslambid

Fluorescent lamps. Discharge lamps

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56304

Tähtaeg: 2003-08-01

Identne IEC 60081:1997/A2:2003

ja identne EN 60081:1998/A2:2003

Double-capped fluorescent lamps - Performance specifications

This International Standard specifies the performance requirements for double-capped fluorescent lamps for general lighting service. The requirements of this standard relate only to type testing, Conditions of compliance, including methods of statistical assessment, are under consideration.

29.140.40

Valgustid

Luminaires

UUED STANDARDID

EVS-EN 60598-2-3:2003

Hind 126,00

Identne IEC 60598-2-3:2002

ja identne EN 60598-2-3:2003

Luminaires Part 2-3: Particular requirements - Luminaires for road and street lighting

Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V

EVS-EN 60598-2-

22:2001/A1:2003

Hind 66,00

Identne IEC 60598-2-

22:1997/A1:2002

ja identne EN 60598-2-

22:1998/A1:2003

Luminaires - Part 2: Particular requirements - Section twenty-two: Luminaires for emergency lighting

This section of IEC 60598-2 specifies requirements for emergency lighting luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps on emergency power supplies not exceeding 1000 V. This section does not cover "explosion-proof" luminaires for emergency lighting (see IEC 60079) and does not cover the effects of non-emergency voltage reductions on luminaires incorporating high pressure discharge lamps

29.140.99

Muud lampide ja valgustitega seotud standardid

Other standards related to lamps

UUED STANDARDID

EVS-EN 50294:2002/A2:2003

Hind 49,00

Identne EN 50294:1998/A2:2003

Measurement method of total input power of ballast-lamp circuits

This standard gives the measurement method of the total input power for ballast-lamp circuits when operating with their associated fluorescent lamp(s). This standard applies to electrical ballast-lamp circuits comprised solely of the ballast and of the lamp(s)

29.160

Pöörlevad masinad

Rotating machinery

UUED STANDARDID

EVS-EN 60034-15:2003

Hind 92,00

Identne IEC 34-15:1995

ja identne EN 60034-15:1996

Rotating electrical machines - Part 15: Impulse voltage withstand levels of rotating a.c. machines with form-wound stator coils

Applies to rotating a.c. machines for rated voltages from 3 kV to 15 kV inclusive and incorporating form-wound stator coils. Specifies the rated phase-to-earth impulse voltage withstand levels and the test procedure and voltages to be applied to the main and interturn insulation of sample coils

29.160.30

Mootorid

Motors

UUED STANDARDID

EVS-EN 61800-4:2003

Hind 295,00

Identne IEC 61800-4:2002

ja identne EN 61800-4:2003

Adjustable speed electrical power drive systems Part 4: General requirements - Rating specifications for a.c. power drive systems above 1 000 V a.c. and not exceeding 35 kV

29.180

Trafod. Reaktorid

Transformers. Reactors

UUED STANDARDID

EVS-EN 50329:2003

Hind 170,00

Identne EN 50329:2003

Railway applications - Fixed installations - Traction transformers

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

EVS-EN 50386:2003

Hind 66,00

Identne EN 50386:2002

Bushings up to 1 kV and from 250 A to 5 kA, for liquid filled transformers

This standard is applicable to ceramic insulated bushings for rated voltages up to 1 000 V, rated currents from 250 A up to 5 000 A and frequencies from 15 Hz up to 60 Hz for insulating liquid filled transformers. Note: These bushings are suitable for operation at 1,1 kV in compliance with HD 428.1 S1.

EVS-EN 50387:2003

Hind 66,00

Identne EN 50387:2002

Busbar bushings up to 1 kV and from 1,25 kA to 5 kA, for liquid filled transformers

This standard is applicable to moulded indoor busbar bushings for rated voltages up to 1 000 V, rated currents from 1 250 A up to 5 000 A and frequencies from 15 Hz up to 60 Hz for insulating liquid filled transformers. Note: These bushings are suitable for operation at 1,1 kV in compliance with HD 428.1 S1.

EVS-EN 60726:2003

Hind 199,00

Identne IEC 60726:1982 +

A1:1986

ja identne EN 60726:2003

Dry-type power transformers

This standard applies to dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV. The following small and special dry-type transformers are not covered: Single-phase transformers rated at less than 1 kVA and polyphase transformers rated at less than 5 kVA; instrument transformers; transformers for static convertors; starting transformers; testing transformers; traction transformers mounted on rolling stock; welding transformers and small power transformers.

29.200

Alaldid. Muundurid.

Stabiliseeritud toiteallikad

Rectifiers. Converters.

Stabilized power supply

UUED STANDARDID

EVS-EN 50328:2003

Hind 212,00

Identne EN 50328:2003

Railway applications - Fixed installations - Electronic power converters for substations

This European Standard specifies the requirements for the performance of all fixed installations electronic power converters, using controllable and/or non-controllable electronic valves, intended for traction power supply. The devices can be controlled by means of current, voltage or light. Non-bistable devices are assumed to be operated in the switched mode.

EVS-EN 61800-4:2003

Hind 295,00

Identne IEC 61800-4:2002
ja identne EN 61800-4:2003
**Adjustable speed electrical
power drive systems Part 4:
General requirements - Rating
specifications for a.c. power
drive systems above 1 000 V a.c.
and not exceeding 35 kV**

EVS-EN 62040-1-1:2003

Hind 146,00

Identne IEC 62040-1-1:2002

ja identne EN 62040-1-1:2003

**Uninterruptible power systems
(UPS) Part 1-1: General and
safety requirements for UPS
used in operator access areas**

EVS-EN 62040-1-2:2003

Hind 146,00

Identne IEC 62040-1-2:2002

ja identne EN 62040-1-2:2003

**Uninterruptible power systems
(UPS) Part 1-2: General and
safety requirements for UPS
used in restricted access
locations**

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56305

Tähtaeg: 2003-08-01

Identne IEC 60700-
1:1998/A1:2003

ja identne EN 60700-1/A1:2003

**Thyristor valves for high voltage
direct current (HVDC) power
transmission - Part 1: Electrical
testing**

This standard applies to thyristor valves with metal oxide surge arresters directly connected between the valve terminals, for use in a line commutated converter for high voltage d.c. power transmission or as part of a back-to-back link. It is restricted to electrical type and production tests. The tests specified in this standard are based on air insulated valves. For other types of valves, the test requirements and acceptance criteria must be agreed.

29.220.20

Happeakud ja - akupatareid

Acid secondary cells and
batteries

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56252

Tähtaeg: 2003-09-01

Identne EN 50342:2001/

prA3:2003

**Lead-acid starter batteries -
General requirements, methods
of test and numbering**

This standard is applicable to lead-acid batteries with a nominal voltage of 12 v, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 v are also included within the scope of this standard. All referenced voltages have to be divided by two for 6 v batteries.

29.240.01

Elektrijaotusvõrgud üldiselt

Power transmission and
distribution networks in
general

UUED STANDARDID

EVS-EN 61138:2002/A11:2003

Hind 57,00

Identne EN 61138:1997/A11:2003

**Cables for portable earthing and
short-circuiting equipment**

Applies to flexible cables with covering based on ethylene propylene rubber (EPR) or on polyvinyl chloride (PVC) for portable earthing and short-circuiting equipment

29.240.20

Elektrijaotusliinid

Power transmission and
distribution lines

UUED STANDARDID

EVS-EN 50326:2003

Hind 126,00

Identne EN 50326:2002

**Conductors for overhead lines -
Characteristics of greases**

This standard specifies the characteristics of protective products, commonly known as greases, for corrosion protection of bare overhead line conductors made of aluminium, aluminium alloy, steel wires or a combination of these wires

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56364

Tähtaeg: 2003-08-01

Identne IEC 60652:2002

ja identne prEN 60652:2003

**Loading tests on overhead line
structures**

Applicable to testing of towers and structures of overhead lines for voltages above 45 kV. Codifies methods of tests

29.240.99

Muud

elektrijaotusliinidega seotud seadmed

Other equipment related to
power transmission and
distribution networks

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56322

Tähtaeg: 2003-08-01

Identne IEC 61954:1999/A1:2003

ja identne EN 61954:1999/
A1:2003

**Power electronics for electrical
transmission and distribution
systems - Testing of thyristor
valves for static VAR
compensators**

The scope of this standard is to define type, production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR), Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases)

29.260.20

Plahvatusohtlikus keskkonnas töötavad elektriseadmed

Electrical apparatus for
explosive atmospheres

UUED STANDARDID

EVS-EN 60079-10:2003

Hind 229,00

Identne IEC 60079-10:2002

ja identne EN 60079-10:2003

**Electrical apparatus for
explosive gas atmospheres -
Part 10: Classification of
hazardous areas**

Is concerned with the classification of hazardous areas where flammable gas or vapour risks may arise, in order to permit the proper selection and installation of apparatus for use in such hazardous areas

EVS-EN 60079-17:2003

Hind 155,00

Identne IEC 60079-17:2002

ja identne EN 60079-17:2003

Electrical apparatus for explosive gas atmospheres - Part 17: Inspection and maintenance of electrical installations in hazardous areas (other than mines)

This International Standard is intended to be applied by users, and covers factors directly related to the inspection and maintenance of electrical installations within hazardous areas only. It does not include conventional requirements for electrical installations, nor the testing and certification of electrical apparatus. It does not cover Group I apparatus (applications for mines susceptible to firedamp). It does not cover the alternative of "Continuous supervision by skilled personnel"

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56016

Tähtaeg: 2003-08-01

Identne IEC 60079-14:2000

Gaasplahvatusohutsoonide elektriseadmed. Osa 14: Plahvatusohutsoonide elektriseadmed (v.a. kaevandused)

This part of IEC 60079 contains the specific requirements for the design, selection and erection of electrical installations in explosive gas atmospheres. These requirements are in addition to the requirements for installations in non-hazardous areas. This standard applies to all electrical equipment and installations in hazardous areas whether permanent, temporary, portable, transportable or hand-held. It applies to installations at all voltages. This standard does not apply to - electrical installations in mines susceptible to firedamp; - electrical installations in areas where the hazard is due to combustible dusts or fibres; - inherently explosive situations, for example explosives manufacturing and processing; - rooms used for medical purposes.

29.280

Elekterveoseadmed

Electric traction equipment

UUED STANDARDID

EVS-EN 50329:2003

Hind 170,00

Identne EN 50329:2003

Railway applications - Fixed installations - Traction transformers

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

EVS-EN 50125-3:2003

Hind 155,00

Identne EN 50125-3:2003

Railway applications - Environmental conditions for equipment - Part 3: Equipment for signalling and telecommunications

This European Standard specifies the environmental conditions encountered within Europe. It can also be applied elsewhere by agreement between the supplier and the customer

EVS-EN 50123-7-1:2003

Hind 146,00

Identne EN 50123-7-1:2003

Railway applications - Fixed installations - D.C. switchgear - Part 7: Measurement, control and protection devices for specific use in d.c. traction systems - Section 1: Application guide

This European Standard provides assistance, guidance and requirements for the design of protection, control and measuring systems in d.c. installations intended to provide a power supply to traction systems. This application guide identifies the characteristics and parameters of equipment used in the measurement, control and protection of d.c. traction systems

EVS-EN 50123-7-2:2003

Hind 75,00

Identne EN 50123-7-2:2003

Railway applications Fixed installations D.C. switchgear Part 7-2: Measurement, control and protection devices for specific use in d.c. traction systems Isolating current transducers and other current measuring devices

This European Standard gives the requirements for isolating current transducers and other current measuring devices used in d.c. railway applications, fixed installations. This transducer is normally positioned between the sensor in the live switchboard conductor or rail and the secondary device, giving galvanic insulation between the input and the output

EVS-EN 50123-7-3:2003

Hind 75,00

Identne EN 50123-7-3:2003

Railway applications Fixed installations D.C. switchgear Part 7-3: Measurement, control and protection devices for specific use in d.c. traction systems Isolating voltage transducers and other voltage measuring devices

This European Standard gives the requirements for isolating voltage transducers and other voltage measuring devices used in d.c. railway applications, fixed installations. This transducer is normally positioned between the voltage sensor on the live switchboard conductor or rail and the secondary device, giving galvanic insulation between the input and the output

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56481

Tähtaeg: 2003-09-01

Identne prEN 50151:2003

Railway applications - Fixed installations - Electric traction - Special requirements for composite insulators

This European Standard specifies characteristics for composite insulators for use in electric traction overhead contact lines for railways and tramways, as defined in EN 50119. Specific applications where high torsional loads can occur are outside the scope of this standard and particular tests should be agreed between the supplier and

purchaser, to represent the critical loading arrangements

31.020

Elektroonikaseadiste üldküsimumused

Electronic components in general

UUED STANDARDID

EVS-EN 60286-2:2003/A1:2003

Hind 57,00

Identne IEC 60286-2:1997/

A1:2002

ja identne EN 60286-2:1998/

A1:2003

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

This standard applies to the tape packaging of components with two or more unidirectional leads for use in electronic equipment. In general, the tape is applied to the component leads. It covers requirements for taping techniques used with equipment for automatic handling, performing of leads, insertion and other operations and includes only those dimensions which are essential to the taping of components intended for the above-mentioned purposes

31.060.40

Elektrolüütilised tantaalkondensaatorid

Tantalum electrolytic capacitors

UUED STANDARDID

EVS-EN 60931-1:2001/A1:2003

Hind 66,00

Identne IEC 60931-

1:1996/A1:2002

ja identne EN 60931-

1:1996/A1:2003

Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 931 is applicable to both capacitor units and capacitor banks intended to be used, particularly, for power-factor correction of a.c. power systems having a rated voltage up to and

including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 931 also applies to capacitors intended for use in power filter circuits.

Additional definitions, requirements, and tests for filter capacitors are given in annex A

31.060.70

Jõukondensaatorid

Power capacitors

UUED STANDARDID

EVS-EN 60831-1:2001/A1:2003

Hind 75,00

Identne IEC 60831-1:1996/

A1:2002

ja identne EN 60831-1:1996/

A1:2003

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation

This part of IEC 831 is applicable to both capacitor units and capacitor banks intended to be used, particularly, for power-factor correction of a.c. power systems having a rated voltage up to and including 1 kV and frequencies 15 Hz to 60 Hz. This part of IEC 831 also applies to capacitors intended for use in power filter circuits. Additional definitions, requirements, and tests for filter capacitors are given in annex A

31.080.01

Pooljuhtseadised üldiselt

Semiconductor devices in general

UUED STANDARDID

EVS-EN 60749-18:2003

Hind 117,00

Identne IEC 60749-18:2003

ja identne EN 60749-18:2003

Semiconductor devices Mechanical and climatic test methods Part 18: Ionizing radiation (total dose)

Provides a test procedure for defining requirements for testing packaged semiconductor integrated circuits and discrete semiconductor devices for ionizing radiation (total dose) effects from a cobalt-60 gamma ray source. Proposes an accelerated annealing test for

estimating low dose rate ionizing radiation effects on devices. This annealing test is important for low dose rate or certain other applications in which devices may exhibit significant time-dependent effects. It is intended for military- and space-related applications

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 7168

Tähtaeg: 2003-08-01

Identne IEC 60749-15:2003

ja identne EN 60749-15:2003

Semiconductor devices -

Mechanical and climatic test methods - Part 15: Resistance to soldering temperature for through-hole mounted devices

Describes a test used to determine whether encapsulated solid state devices used for through-hole mounting can withstand the effects of the temperature to which they are subjected during soldering of their leads, by using wave soldering or a soldering iron

prEVS 7585

Tähtaeg: 2003-08-01

Identne IEC 60749-17:2003

ja identne EN 60749-17:2003

Semiconductor devices -

Mechanical and climatic test methods - Part 17: Neutron irradiation

Used to determine the susceptibility of semiconductor devices to degradation in the neutron environment. Applicable to integrated circuits and discrete semiconductor devices

prEVS 15976

Tähtaeg: 2003-08-01

Identne IEC 60749-19:2002

ja identne EN 60749-19:2003

Semiconductor devices -

Mechanical and climatic test methods - Part 19: Die shear strength

Determines the integrity of materials and procedures used to attach semiconductor die to package headers or other substrates. Generally only applicable to cavity packages or as a process monitor

prEVS 25662

Tähtaeg: 2003-08-01

Identne IEC 60749-36:2003

ja identne EN 60749-36:2003

Semiconductor devices -

Mechanical and climatic test methods - Part 36: Acceleration, steady state

Provides a test for determining the effects of constant acceleration on cavity-type semiconductor devices. It is an accelerated test designed to indicate types of structural and mechanical weaknesses not necessarily detected in shock and vibration test

31.080.20

Türistorid

Thyristors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56322

Tähtaeg: 2003-08-01

Identne IEC 61954:1999/A1:2003

ja identne EN

61954:1999/A1:2003

Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators

The scope of this standard is to define type, production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR), Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases)

31.120

Elektronnäidikud

Electronic display devices

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56320

Tähtaeg: 2003-08-01

Identne IEC 61747-1:1998/

A1:2003

ja identne EN 61747-1:1999/

A1:2003

Liquid crystal and solid-state display devices - Part 1: Generic specification

This essential ratings and characteristics apply to passive matrix monochrome liquid crystal display modules.

31.160

Elektrifiltrid

Electric filters

UUED STANDARDID

EVS-EN 50065-4-3:2003

Hind 75,00

Identne EN 50065-4-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-3: Low voltage decoupling filter - Incoming filter

This standard applies to incoming filters used to control the coupling of signals between the utility area and the consumer area (see Figure 1)

EVS-EN 50065-4-4:2003

Hind 66,00

Identne EN 50065-4-4:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-4: Low voltage decoupling filter - Impedance filter

This standard applies to impedance filters in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings. This standard also applies to "plug-in filters"

EVS-EN 50065-4-5:2003

Hind 75,00

Identne EN 50065-4-5:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-5: Low voltage decoupling filter - Segmentation filter

This standard applies to segmentation filters in a mains communication system used for single or multiphase installations having a phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings and utility networks

EVS-EN 50065-4-2:2002/

A1:2003

Hind 49,00

Identne EN 50065-4-2:2001/

A1:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-2: Low-voltage decoupling filters; Safety requirements

This product safety standard applies to electrical equipment, such as decoupling filters and phase couplers in a mains communication system for a phase to neutral voltage not exceeding AC 250 V and a nominal current not exceeding 125 A, intended for household and similar fixed-electrical installations including residential, commercial and light industrial buildings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56358

Tähtaeg: 2003-08-01

Identne prEN 50065-4-6:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-6: Low voltage decoupling filters - Phase coupler

This European Standard applies to phase couplers in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings

31.180

Trükkülitused ja -plaadid

Printed circuits and boards

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56386

Tähtaeg: 2003-08-01

Identne IEC 61249-2-10:2003

ja identne EN 61249-2-10:2003

Materials for printed boards and other interconnecting structures - Part 2-10: Reinforced base materials clad and unclad - Cyanate ester, brominated epoxide, modified or unmodified, woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of cyanate ester, brominated epoxide modified or unmodified woven E-glass laminate sheets of defined flammability, copper-clad, in thicknesses of 0,05 mm to 3,2 mm. The flammability rating is achieved through the use of brominated fire retardants contained as an integral part of the epoxide polymeric structure
prEVS 56387

Tähtaeg: 2003-08-01

Identne IEC 61249-2-8:2003

ja identne EN 61249-2-8:2003

Materials for printed boards and other interconnecting structures - Part 2-8: Reinforced base materials clad and unclad - Modified brominated epoxide woven fibreglass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of modified brominated epoxide woven E-glass reinforced laminate sheets of defined flammability, copper-clad in thicknesses of 0,05 mm up to 3,2 mm. The flammability rating is achieved through the use of brominated fire retardants reacted as part of the epoxide polymeric structure
prEVS 56388

Tähtaeg: 2003-08-01

Identne IEC 61249-2-9:2003

ja identne EN 61249-2-9:2003

Materials for printed boards and other interconnecting structures - Part 2-9: Reinforced base materials, clad and unclad - Bismaleimide/triazine modified epoxide or unmodified, woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of bismaleimide/triazine modified epoxide, or unmodified, woven E-glass reinforced laminate sheets of defined flammability, copper-clad in thicknesses of 0,05 mm to 3,2 mm. The flammability rating is achieved through the use of fire retardants contained as an integral part of the epoxide polymeric structure

31.200

Integraallülitused. Mikroelektronika

Integrated circuits.
Microelectronics

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56323

Tähtaeg: 2003-08-01

Identne IEC 61967-5:2003

Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 5: Measurement of conducted emissions - Workbench Faraday Cage method

Describes a method to measure the conducted electromagnetic emission of integrated circuits either applied on a standardised test-board or on a final printed circuit board (PCB). Has a high repeatability and a good relationship to the measured RF emission of final applications with the integrated circuits used

31.220.10

Pistikseadised. Liitmikud

Plug-and-socket devices.
Connectors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56357

Tähtaeg: 2003-08-01

Identne prEN 175101-809:2003

Detail specification: Two-part connectors for printed boards having a grid of 2,54 mm, short version in compliance with CECC 75 101-801, with assessed quality

This European Standard applies to two-part connector for printed boards with a basic grid of 2,54 mm, common mounting features and 16 to 48 contacts. A standard style with angled male contacts in the free connector and straight female contacts in the fixed connector and a reversed style with angled female contacts in the free connector and straight male contacts in the fixed connector

31.240

Elektronseadmete mehaanilised osad

Mechanical structures for
electronic equipment

UUED STANDARDID

EVS-EN 60286-2:2003/A1:2003

Hind 57,00

Identne IEC 60286-

2:1997/A1:2002

ja identne EN 60286-2:1998/A1:2003

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

This standard applies to the tape packaging of components with two or more unidirectional leads for use in electronic equipment. In general, the tape is applied to the component leads. It covers requirements for taping techniques used with equipment for automatic handling, performing of leads, insertion and other operations and includes only those dimensions which are essential to the taping of components intended for the above-mentioned purposes

31.260

Optoelektronika. Laserseadmed

Optoelectronics. Laser
equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56324

Tähtaeg: 2003-08-01

Identne IEC 61988-2-2:2003

Plasma display panels - Part 2-2: Measuring methods - Optoelectrical

Determines the following measuring methods for characterising the performance of colour plasma display modules: a) bright-room contrast ratio; b) module power and current consumption, c) module luminous efficacy

prEVS 56392

Tähtaeg: 2003-08-01

Identne ISO 11990:2003

ja identne EN ISO 11990:2003

Optics and optical instruments - Lasers and laser-related equipment - Determination of laser resistance of tracheal tube shafts

This International Standard specifies a method of testing the continuous wave (cw) laser resistance of the shaft of a tracheal tube

33.020

Sidetehnika üldküsimumused

Telecommunications in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56404

Tähtaeg: 2003-08-01

Identne EN 301 419-1 V4.1.1:2000

Digital cellular

telecommunications system

(Phase 2) (GSM); Attachment requirements for Global System for Mobile communications

(GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800

bands; Access (GSM 13.01

version 4.1.1)

prEVS 56405

Tähtaeg: 2003-08-01

Identne EN 301 426 V1.2.1:2001

Satellite Earth Stations and Systems (SES); Harmonized EN

for Low data rate Land Mobile satellite Earth Stations (LMES)

and Maritime Mobile satellite Earth Stations (MMES) not

intended for distress and safety communications operating in

the 1,5/1,6 GHz frequency bands covering essential

requirements under article 3.2 of the R&TTE Directive

prEVS 56461

Tähtaeg: 2003-08-01

Identne EN 301 681 V1.3.2:2003

Harmonized EN for Mobile

Earth Stations (MESs) of

Geostationary mobile satellite systems, including handheld

earth stations, for Satellite

Personal Communications

Networks (S-PCN) in the

1,5/1,6 GHz bands under the

Mobile Satellite Service (MSS)

covering essential requirements

under article 3.2 of the R&TTE

Directive

prEVS 56471

Tähtaeg: 2003-08-01

Identne EN 301 160 V1.2.1:2002

Routeing of calls to European Telephony Numbering Space (ETNS) services

prEVS 56472

Tähtaeg: 2003-08-01

Identne EN 301 161 V1.2.1:2002

Management of the European Telephony Numbering Space (ETNS)

prEVS 56474

Tähtaeg: 2003-08-01

Identne EN 300 392-11-19

V1.1.1:2001

Terrestrial Trunked Radio

(TETRA); Voice plus Data

(V+D); Part 11: Supplementary

services stage 2; Sub-part 19:

Barring of Incoming Calls

(BIC)

33.040

Sidesüsteemid

Telecommunication systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56463

Tähtaeg: 2003-08-01

Identne EN 300 449 V1.2.1:2001

Access and Terminals (AT);

Special quality voice bandwidth

2-wire analogue leased line

(A2S); Connection

characteristics and network

interface presentation

prEVS 56464

Tähtaeg: 2003-08-01

Identne EN 300 450 V1.2.1:2001

Analogue Access and Terminals

(AT); Ordinary and Special

quality voice bandwidth 2-wire

analogue leased lines (A2O and

A2S); Terminal equipment

interface

prEVS 56465

Tähtaeg: 2003-08-01

Identne EN 300 451 V1.2.1:2001

Analogue Access and Terminals

(AT); Ordinary quality voice

bandwidth 4-wire analogue

leased line (A4O); Connection

characteristics and network

interface presentation

prEVS 56466

Tähtaeg: 2003-08-01

Identne EN 300 452 V1.2.1:2001

Analogue Access and Terminals

(AT); Special quality voice

bandwidth 4-wire analogue

leased line (A4S); Connection

characteristics and network

interface presentation

prEVS 56467

Tähtaeg: 2003-08-01

Identne EN 300 453 V1.2.1:2001

Access and Terminals (AT);

Ordinary and Special quality

voice bandwidth 4-wire

analogue leased lines (A4O and

A4S); Terminal equipment

interface

prEVS 56469

Tähtaeg: 2003-08-01

Identne EN 300 631-1 V1.1.1:1997

Transmission and Multiplexing

(TM); Digital Radio Relay

Systems (DRRS); Part 1:

Antennas for Point-to-Point (P-

P) radio links in the 1 GHz to 3

GHz band

prEVS 56473

Tähtaeg: 2003-08-01

Identne EN 300 290 V1.2.1:2001

Access and Terminals (AT); 64

kbit/s digital unrestricted

leased line with octet integrity

(D64U); Terminal equipment

interface

33.040.30

Lülitus- ja

signaalsüsteemid

Switching and signalling systems

UEED STANDARDID

EVS-EN 50065-2-1:2003

Hind 109,00

Identne EN 50065-2-1:2003

Signalling on low-voltage

electrical installations in the

frequency range 3 kHz to 148,5

kHz Part 2-1: Immunity

requirements for mains

communications equipment

and systems operating in the

range of frequencies 95 kHz to

148,5 kHz and intended for use

in residential, commercial and

light industrial environments

This standard applies to electrical

equipment using signals in the

frequency range 95 kHz to 148,5

kHz to transmit or receive

information on low voltage

electrical systems, residential,

commercial and light industrial

environments

EVS-EN 50065-2-2:2003

Hind 109,00

Identne EN 50065-2-2:2003

Signalling on low-voltage

electrical installations in the

frequency range 3 kHz to 148,5

kHz Part 2-2: Immunity

requirements for mains

communications equipment

and systems operating in the

range of frequencies 95 kHz to

148,5 kHz and intended for use in industrial environments

This standard applies to electrical equipment using signals in the frequency range 95 kHz to 148,5 kHz to transmit or receive information on low voltage electrical systems, in industrial environments. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

EVS-EN 50065-2-3:2003

Hind 109,00

Identne EN 50065-2-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 95 kHz to transmit or receive information on low voltage electrical systems, for electricity suppliers and distributors. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

EVS-EN 50065-4-3:2003

Hind 75,00

Identne EN 50065-4-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-3: Low voltage decoupling filter - Incoming filter

This standard applies to incoming filters used to control the coupling of signals between the utility area and the consumer area (see Figure 1)

EVS-EN 50065-4-4:2003

Hind 66,00

Identne EN 50065-4-4:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-4: Low voltage decoupling filter - Impedance filter

This standard applies to impedance filters in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings. This standard also applies to "plug-in filters"

EVS-EN 50065-4-5:2003

Hind 75,00

Identne EN 50065-4-5:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-5: Low voltage decoupling filter - Segmentation filter

This standard applies to segmentation filters in a mains communication system used for single or multiphase installations having a phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings and utility networks

EVS-EN 50065-4-2:2002/

A1:2003

Hind 49,00

Identne EN 50065-4-2:2001/

A1:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-2: Low-voltage decoupling filters; Safety requirements

This product safety standard applies to electrical equipment, such as decoupling filters and phase couplers in a mains communication system for a phase to neutral voltage not exceeding AC 250 V and a nominal current not exceeding 125 A, intended for household and similar fixed-electrical installations including residential, commercial and light industrial buildings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56358

Tähtaeg: 2003-08-01

Identne prEN 50065-4-6:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-6: Low voltage decoupling filters - Phase coupler

This European Standard applies to phase couplers in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings

33.100

Elektromagnetiline ühilduvus

Electromagnetic compatibility (EMC)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56362

Tähtaeg: 2003-08-01

Identne CISPR 16-

2:1996+A1:1999+A2:2002

ja identne prEN 55016-2:2003

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2: Methods of measurement of disturbances and immunity

The second part of CISPR 16 specifies the methods of measurement of EMC phenomena in the frequency range 9kHz to 18 GHz. It deals with disturbance measurements and immunity measurements

prEVS 56407

Tähtaeg: 2003-08-01

Identne EN 301 489-1 V1.4.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements

prEVS 56409

Tähtaeg: 2003-08-01

Identne EN 301 489-2 V1.3.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 2: Specific conditions for radio paging equipment

prEVS 56409

Tähtaeg: 2003-08-01

Identne EN 301 489-2 V1.3.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 2: Specific conditions for radio paging equipment

prEVS 56409

Tähtaeg: 2003-08-01

Identne EN 301 489-2 V1.3.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 2: Specific conditions for radio paging equipment

prEVS 56409

Tähtaeg: 2003-08-01

Identne EN 301 489-2 V1.3.1:2002

prEVS 56410
Tähtaeg: 2003-08-01
Identne EN 301 489-3 V1.2.1:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz

prEVS 56411
Tähtaeg: 2003-08-01
Identne EN 301 489-3 V1.4.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz

prEVS 56413
Tähtaeg: 2003-08-01
Identne EN 301 489-4 V1.3.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 4: Specific conditions for fixed radio links and ancillary equipment and services

prEVS 56415
Tähtaeg: 2003-08-01
Identne EN 301 489-5 V1.3.1:2002
spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)

prEVS 56416
Tähtaeg: 2003-08-01
Identne EN 301 489-6 V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment

prEVS 56417
Tähtaeg: 2003-08-01
Identne EN 301 489-7 V1.2.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)

prEVS 56418
Tähtaeg: 2003-08-01
Identne EN 301 489-8 V1.2.:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 8: Specific conditions for GSM base stations

prEVS 56419
Tähtaeg: 2003-08-01
Identne EN 301 489-9 V1.1.1:2000
ElectroMagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 9: Specific conditions for wireless microphones and similar Radio Frequency (RF) audio link equipment

prEVS 56420
Tähtaeg: 2003-08-01
Identne EN 301 489-9 V1.3.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices

prEVS 56421
Tähtaeg: 2003-08-01
Identne EN 301 489-10 V1.1.1:2000
ElectroMagnetic Compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment

prEVS 56422
Tähtaeg: 2003-08-01

Identne EN 301 489-10 V1.3.1:2002
spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment

prEVS 56423
Tähtaeg: 2003-08-01
Identne EN 301 489-11 V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 11: Specific conditions for terrestrial sound broadcasting service transmitters

prEVS 56424
Tähtaeg: 2003-08-01
Identne EN 301 489-13 V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)

prEVS 56425
Tähtaeg: 2003-08-01
Identne EN 301 489-15 V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 15: Specific conditions for commercially available amateur radio equipment

prEVS 56426
Tähtaeg: 2003-08-01
Identne EN 301 489-16 V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable
prEVS 56427
Tähtaeg: 2003-08-01

Identne EN 301 489-17
V1.2.1:2002
spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment
prEVS 56453
Tähtaeg: 2003-08-01
Identne EN 301 489-18
V1.1.1:2000
ElectroMagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 18: Specific conditions for Terrestrial Trunked Radio (TETRA) equipment
prEVS 56454
Tähtaeg: 2003-08-01
Identne EN 301 489-18
V1.3.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 18: Specific conditions for Terrestrial Trunked Radio (TETRA) equipment
prEVS 56456
Tähtaeg: 2003-08-01
Identne EN 301 489-19
V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications
prEVS 56457
Tähtaeg: 2003-08-01
Identne EN 301 489-20
V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS)
prEVS 56458
Tähtaeg: 2003-08-01

Identne EN 301 489-22
V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 22: Specific conditions for ground based VHF aeronautical mobile and fixed radio equipment
prEVS 56459
Tähtaeg: 2003-08-01
Identne EN 301 489-23
V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 23: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA) Base Station (BS) radio, repeater and ancillary equipment
prEVS 56460
Tähtaeg: 2003-08-01
Identne EN 301 489-24
V1.2.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA) for Mobile and portable (UE) radio and ancillary equipment
prEVS 56462
Tähtaeg: 2003-08-01
Identne EN 301 751 V1.2.1:2002
Fixed Radio Systems;Point-to-Point equipments and antennas;Generic harmonized standard for Point-to-Point digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/5/EC Directive
prEVS 56468
Tähtaeg: 2003-08-01
Identne EN 300 471-1 V1.2.1:2000
Electromagnetic Compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Rules for Access and the Sharing of common used channels by equipment complying with 300 113; Part 1: Technical characteristics and methods of measurement
prEVS 56470
Tähtaeg: 2003-08-01
Identne EN 300 673 V1.2.1:2000

ElectroMagnetic Compatibility (EMC) standard for Very Small Aperture Terminal (VSAT), Satellite News Gathering (SNG), Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) Earth Stations operated in the frequency rangesbetween 4 GHz and 30 GHz in the Fixed Satellite Service (FSS)
prEVS 56476
Tähtaeg: 2003-08-01
Identne EN 302 018-2 V1.1.1:2002
Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) radio broadcast service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

33.100.01

Elektromagnetiline ühilduvus üldiselt

Electromagnetic compatibility in general

UUED STANDARDID

EVS-EN 50065-2-2:2003
Hind 109,00
Identne EN 50065-2-2:2003
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments
This standard applies to electrical equipment using signals in the frequency range 95 kHz to 148,5 kHz to transmit or receive information on low voltage electrical systems, in industrial environments. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

EVS-EN 50065-2-3:2003
Hind 109,00
Identne EN 50065-2-3:2003

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 95 kHz to transmit or receive information on low voltage electrical systems, for electricity suppliers and distributors. In the case of equipment which includes functions other than the transmission or reception of information on low voltage electrical supplies, this standard applies only to that part of the equipment intended for such transmission or reception of information

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56441

Tähtaeg: 2003-08-01

Identne prEN 14010:2003

**Safety of machinery -
Equipment for power driven
parking of motor vehicles -
Safety and EMC requirements
for design, manufacturing,
erection and commissioning
stages**

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below.

Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered

33.100.10

Kiirgus

Emission

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56345

Tähtaeg: 2003-08-01

Identne IEC 61000-4-20:2003

ja identne EN 61000-4-20:2003

**Electromagnetic compatibility
(EMC) - Part 4-20: Testing and
measurement techniques -
Emission and immunity testing
in transverse electromagnetic
(TEM) waveguides**

Relates to emission and immunity test methods for electrical and electronic equipment using various types of transverse electromagnetic (TEM) waveguides. This includes open (for example, striplines and EMP simulators) and closed (for example, TEM cells)

prEVS 56361

Tähtaeg: 2003-08-01

Identne CISPR 16-1:1999+
A1:2002+A2:2003

ja identne prEN 55016-1:2003

**Specification for radio
disturbance and immunity
measuring apparatus and
methods - Part 1: Radio
disturbance and immunity
measuring apparatus**

Specifies the characteristics and performance of equipment for the measurement of radio disturbance voltages, currents and fields in the frequency range 9 kHz to 18 GHz. In addition, requirements are specified for specialized equipment for discontinuous disturbance measurements. The requirements include the measurement of broadband and narrowband types of radio disturbance. Replaces the first edition published in 1993, amendment 1 (1997) as well as consolidated edition 1.1 (1998)

prEVS 56363

Tähtaeg: 2003-08-01

Identne CISPR 16-4:2002

ja identne prEN 55016-4:2003

**Specification for radio
disturbance and immunity
measuring apparatus and
methods - Part 4: Uncertainty in
EMC measurements**

This part of CISPR 16 is designated a basic standard, which specifies the manner in which measurement uncertainty is to be taken into account in determining compliance with CISPR limits. The material is also relevant to any EMC test when interpretation of the results and conclusions reached will be impacted by the uncertainty of the instrumentation used during the testing

33.100.20

Immuunsus

Immunity

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56345

Tähtaeg: 2003-08-01

Identne IEC 61000-4-20:2003

ja identne EN 61000-4-20:2003

**Electromagnetic compatibility
(EMC) - Part 4-20: Testing and
measurement techniques -
Emission and immunity testing
in transverse electromagnetic
(TEM) waveguides**

Relates to emission and immunity test methods for electrical and electronic equipment using various types of transverse electromagnetic (TEM) waveguides. This includes open (for example, striplines and EMP simulators) and closed (for example, TEM cells)

prEVS 56361

Tähtaeg: 2003-08-01

Identne CISPR 16-1:1999+

A1:2002+A2:2003

ja identne prEN 55016-1:2003

**Specification for radio
disturbance and immunity
measuring apparatus and
methods - Part 1: Radio
disturbance and immunity
measuring apparatus**

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prEVS 56363

Tähtaeg: 2003-08-01

Identne CISPR 16-4:2002

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disturbance and immunity
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methods - Part 4: Uncertainty in
EMC measurements**

This part of CISPR 16 is designated a basic standard, which specifies the manner in which measurement uncertainty is to be taken into account in determining compliance with CISPR limits. The material is also relevant to any EMC test when interpretation of the results and conclusions reached will be impacted by the uncertainty of the instrumentation used during the testing

33.100.99

Elektromagnetilise ühilduvusega seonduvad muud küsimused

Other aspects related to EMC

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56346

Tähtaeg: 2003-08-01

Identne IEC 61000-4-30:2003

ja identne EN 61000-4-30:2003

Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods

Defines the methods for measurement and interpretation of results for power quality parameters in 50/60 Hz a.c. power supply systems. The power quality parameters considered in this standard are power frequency, magnitude of the supply voltage, flicker, supply voltage dips and swells, voltage interruptions, transient voltages, supply voltage unbalance, voltage and current harmonics and interharmonics, mains signalling on the supply voltage and rapid voltage changes. Depending on the purpose of the measurement, all or a subset of the phenomena on this list may be measured. This standard is a performance specification, not a design specification. The uncertainty tests in the ranges of influence quantities in this standard determine the performance requirements. This standard gives measurement methods but does not set thresholds

33.120.10

Koaksiaalkaablid. Lainejuhid

Coaxial cables. Waveguides

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23120

Tähtaeg: 2003-08-01

Identne IEC 1196-2:1995

ja identne prEN 61196-2:2003

Radio-frequency cables - Part 2: Sectional specification for semi-rigid radio-frequency and coaxial cables with polytetrafluoroethylene (PTFE) insulation

Prescribes recommended ratings and characteristics. Selects from the generic specification the appropriate quality assessment procedures, test and measuring methods. Gives general performance requirements for semi-rigid coaxial cables plus complementary test methods

prEVS 56382

Tähtaeg: 2003-08-01

Identne IEC 60966-2-4:2003

ja identne EN 60966-2-4:2003

Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-2 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

prEVS 56383

Tähtaeg: 2003-08-01

Identne IEC 60966-2-5:2003

ja identne EN 60966-2-5:2003

Radio frequency and coaxial cable assemblies Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 1 000 MHz, IEC 61169-2 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

prEVS 56385

Tähtaeg: 2003-08-01

Identne IEC 60966-2-6:2003

ja identne EN 60966-2-6:2003

Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-24 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

33.120.20

Juhtmed ja sümmeetrilised kaablid

Wires and symmetrical cables

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56375

Tähtaeg: 2003-08-01

Identne prEN 50289-1-13:2003

Communication cables - Specifications for test methods Part 1-13: Electrical test methods - Coupling attenuation or screening attenuation of patch cords / coaxial cable assemblies / pre-connectorised cables

This Part 1-13 of EN 50289 details the method of test to determine the coupling attenuation or screening attenuation for patch cords, coaxial cable assemblies and pre-connectorised cables used in analogue and digital communication systems. It is to be read in conjunction with EN 50289-1-6

prEVS 56376

Tähtaeg: 2003-08-01

Identne prEN 50289-1-14:2003

Communication cables - Specifications for test methods Part 1-14: Electrical test methods - Coupling attenuation or screening attenuation of connecting hardware

This Part 1-14 of EN 50289 details the method of test to determine the coupling attenuation or screening attenuation for connecting hardware used in analogue and digital communication systems

prEVS 56377

Tähtaeg: 2003-08-01

Identne prEN 50289-1-15:2003

Communication cables - Specifications for test methods Part 1-15: Electromagnetic performance - Coupling attenuation of cable assemblies (Laboratory conditions)

This Part 1-15 of EN 50289 details the method of laboratory test to determine the coupling attenuation for links and channels used in analogue and digital communication systems. It is to be read in conjunction with EN 50289-1-6

33.160.01

Audio- ja videoseadmed ning -süsteemid üldiselt

Audio, video and audiovisual systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56307

Tähtaeg: 2003-08-01

Identne IEC 61883-7:2003

ja identne EN 61883-7:2003

Consumer audio/video equipment - Digital interface - Part 7: Transmission of ITU-R BO.1294 System B

defines packetization and transmission for transport streams of ITU-R BO.1294 system B (DirecTV system/DSS) over the IEEE 1394 Serial Bus

33.160.30

Helisalvestussüsteemid

Audio systems

UUED STANDARDID

EVS-EN 50157-2-1:2003

Hind 146,00

Identne EN 50157-2-1:1998

Domestic and similar electronic equipment interconnection requirements: AV.link - Part 2-1: Signal quality matching and automatic selection of source devices

This standard specifies an extension (with the possibility to start with only two devices as a point-to-point interconnection (only a Display unit combined with a low end VTR) and then building it up) towards a chain configuration (serial interconnection of devices) with respect to the existing CENELEC standard EN 50049-1 which specifies only the characteristics of

the point-to-point interconnection system for audiovisual equipment

33.160.40

Videosalvestussüsteemid

Video systems

UUED STANDARDID

EVS-EN 60461:2003

Hind 179,00

Identne IEC 60461:2001

ja identne EN 60461:2001

Time and control code for video tape recorders

Specifies a digital time and control code for use in television, film and accompanying audio systems

EVS-EN 50157-2-1:2003

Hind 146,00

Identne EN 50157-2-1:1998

Domestic and similar electronic equipment interconnection requirements: AV.link - Part 2-1: Signal quality matching and automatic selection of source devices

This standard specifies an extension (with the possibility to start with only two devices as a point-to-point interconnection (only a Display unit combined with a low end VTR) and then building it up) towards a chain configuration (serial interconnection of devices) with respect to the existing CENELEC standard EN 50049-1 which specifies only the characteristics of the point-to-point interconnection system for audiovisual equipment

33.160.60

Multimeedia süsteemid ja telekonverentsi seadmed

Multimedia systems and teleconferencing equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56455

Tähtaeg: 2003-08-01

Identne IEC 61966-2-1:1999/

A1:2003

ja identne EN 61966-2-1:2000/

A1:2003

Multimedia systems and equipment - Colour measurement and management - Partie 2-1: Colour management - Default RGB colour space - sRGB

The IEC 61966 standards are a series of methods and parameters for colour measurements and management for use in multimedia systems and equipment applicable to the assessment of colour reproduction. This section of IEC 61966 is applicable to the encoding and communication of RGB colours used in computer systems and similar applications by defining encoding transformations for use in defined reference conditions.

33.170

Televiisiooni- ja raadiolevi

Television and radio broadcasting

UUED STANDARDID

EVS-EN 60461:2003

Hind 179,00

Identne IEC 60461:2001

ja identne EN 60461:2001

Time and control code for video tape recorders

Specifies a digital time and control code for use in television, film and accompanying audio systems

33.180.01

Kiudoptikasüsteemid üldiselt

Fibre optic systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56349

Tähtaeg: 2003-08-01

Identne IEC 62148-2:2003

ja identne EN 62148-2:2003

Fibre optic active components and devices - Package and interface standards - Part 2: SFF MT-RJ 10-pin transceivers

Provides the physical interface specifications for the SFF MT-RJ 10-pin fibre optic transceiver module family. The physical requirements of an optical transceiver that will enable mechanical interchangeability of transceivers complying with this standard both at the printed circuit wiring board and for any panel-mounting requirements are specified

prEVS 56351

Tähtaeg: 2003-08-01

Identne IEC 62148-5:2003

ja identne EN 62148-5:2003

Fibre optic active components and devices - Package and interface standards - Part 5: SC 1x9 fibre optic modules

Provides the physical interface specifications for the SC 1x9 fibre optic module family
prEVS 56352

Tähtaeg: 2003-08-01

Identne IEC 62148-7:2003

ja identne EN 62148-7:2003

Fibre optic active components and devices - Package and interface standards - Part 7: SFF LC 10-pin transceivers

Provides the physical interface specifications for the SFF LC 10-pin fibre optic transceiver module family. The physical requirements of an optical transceiver that will enable mechanical

interchangeability of transceivers complying with this standard both at the printed circuit wiring board and for any panel-mounting requirement are specified

33.180.10

Optilised kiud ja kaablid

Fibres and cables

UUED STANDARDID

EVS-EN 60794-2:2003

Hind 92,00

Identne IEC 60794-2:2002

ja identne EN 60794-2:2003

Optical fibre cables Part 2: Indoor cables - Sectional specification

Provides the requirements that apply to optical fibre cables for indoor use with applications such as transmission, telephone and data processing equipment and communication and transmission networks

EVS-EN 60794-2-10:2003

Hind 109,00

Identne IEC 60794-2-10:2003

ja identne EN 60794-2-10:2003

Optical fibre cables Part 2-10: Indoor cables - Family specification for simplex and duplex cables

Deals with simplex and duplex optical fibre cables for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard

EVS-EN 60794-2-20:2003

Hind 117,00

Identne IEC 60794-2-20:2003

ja identne EN 60794-2-20:2003

Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables

Deals with multi-fibre optical distribution cables for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard

EVS-EN 60794-2-30:2003

Hind 101,00

Identne IEC 60794-2-30:2003

ja identne EN 60794-2-30:2003

Optical fibre cables - Part 2-30: Indoor cables - Family specification for optical fibre ribbon cables

Deals with optical fibre ribbon cable for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard

EVS-EN 60794-3-30:2003

Hind 126,00

Identne IEC 60794-3-30:2002

ja identne EN 60794-3-30:2002

Optical fibre cables Part 3-30: Outdoor cables - Family

specification for optical telecommunication cables for lake and river crossings

Deals with optical telecommunication cables installed underwater for lake and river crossings. Does not cover methods of cable repair or repair capability, nor does it cover cables for use with lake and river crossing line amplifiers

33.180.20

Kiudoptika liitmikud

Fibre optic interconnecting devices

UUED STANDARDID

EVS-EN 187103:2003

Hind 117,00

Identne EN 187103:2003

Family specification Optical fibre cables for indoor applications

This family specification covers optical cables for telecommunication application to be used indoor. This specification does not cover cable assemblies, such as connectorized jumper cable, or the functional requirements for cable break-out (fan out). It also not covers cables

for LAN applications and cables incorporating multimode fibres

EVS-EN 50337-5-1:2003

Hind 155,00

Identne EN 50377-5-1:2003

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 5-1: Type EC terminated on IEC 60793-2 category B1.1 singlemode fibre

This standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode EC connector set (plug adapter plug) must meet in order for it to be categorised as an EN product specification

EVS-EN 61300-2-1:2003

Hind 75,00

Identne IEC 61300-2-1:2003

ja identne EN 61300-2-1:2003

Fibre optic interconnecting devices and passive components Basic test and measurement procedures Part 2-1: Tests - Vibration (sinusoidal)

EVS-EN 61300-3-16:2003

Hind 92,00

Identne IEC 61300-3-16:2003

ja identne EN 61300-3-16:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-16: Examinations and measurements - Endface radius of spherically polished ferrules

EVS-EN 61300-3-30:2003

Hind 83,00

Identne IEC 61300-3-30:2003

ja identne EN 61300-3-30:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-30: Examinations and measurements - Polish angle and fibre position on single ferrule multifibre connectors

Describes a procedure to assess end face geometry in guide pin based multifibre ferrules and connectors. Fibre position relative to the end face, either undercut or protrusion, end face angle relative to the guide pin bores, and core dip for multimode fibre are the primary attributes

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56321

Tähtaeg: 2003-08-01

Identne IEC 61754-6-1:2003

Fibre optic connector interfaces

- Part 6-1: Type MU connector

family - Simplified receptacle

MU-PC connector interfaces

Provides the standard interface

dimensions of simplified

receptacles for the type MU family

of connectors

prEVS 56347

Tähtaeg: 2003-08-01

Identne IEC 62148-10:2003

ja identne EN 62148-10:2003

Fibre optic active components

and devices - Package and

interface standards - Part 10:

SFF MU duplex 20-pin

transceivers

Provides the physical interface

specifications for the SFF MU

duplex 20-pin fibre optic

transceiver module family. The

physical requirements of an optical

transceiver that will enable

mechanical interchangeability of

transceivers complying to this

specification both at the printed

circuit wiring board and for any

panel-mounting requirement are

specified

prEVS 56350

Tähtaeg: 2003-08-01

Identne IEC 62148-3:2003

ja identne EN 62148-3:2003

Fibre optic active components

and devices - Package and

interface standards - Part 3: SFF

MT-RJ 20-pin transceivers

Provides the physical interface

specifications for the SFF MT-RJ-

20 fibre optic transceiver module

family. The physical requirements

of an optical transceiver that will

enable mechanical

interchangeability of transceivers

complying with this standard both

at the printed circuit wiring board

and for any panel-mounting

requirement are specified

prEVS 56353

Tähtaeg: 2003-08-01

Identne IEC 62148-8:2003

ja identne EN 62148-8:2003

Fibre optic active components

and devices - Package and

interface standards - Part 8: SFF

LC 20-pin transceivers

Provides the physical interface specifications for the SFF LC 20-pin fibre optic transceiver module family. The physical requirements of an optical transceiver that will enable mechanical interchangeability of transceivers complying with this specification both at the printed-circuit wiring board and for any panel-mounting requirement are specified

prEVS 56354

Tähtaeg: 2003-08-01

Identne IEC 62148-9:2003

ja identne EN 62148-9:2003

Fibre optic active components

and devices - Package and

interface standards - Part 9: SFF

MU duplex 10-pin transceivers

Provides the physical interface

specifications for the SFF MU

duplex 10-pin fibre optic

transceiver module family. The

physical requirements of an optical

transceiver that will enable

mechanical interchangeability of

transceivers complying with this

standard both at the printed circuit

wiring board and for any panel-

mounting requirement are

specified

prEVS 56360

Tähtaeg: 2003-08-01

Identne prEN 50377-6-2:2003

Connector sets and interconnect

components to be used in

optical fibre communication

systems - Product specifications

Part 6-2: Type SC-RJ terminated

on IEC 60793-2 category B1.1

singlemode fibre

This European Standard contains

the initial, start of life dimensional,

optical, mechanical and

environmental performance

requirements which terminated

and assembled single-mode

resilient alignment sleeve SC-RJ

connector set (plug / adaptor /

plug) must meet in order for it to

be categorised as an EN standard

product

prEVS 56390

Tähtaeg: 2003-08-01

Identne IEC 62149-4:2003

ja identne EN 62149-4:2003

Fibre optic active components

and devices - Performance

standards - Part 4: 1300 nm fibre

optic transceivers for Gigabit

Ethernet application

Provides the performance specification for 1 300 nm fibre optic transceiver modules used for the ISO/IEC 8802-3 Gigabit Ethernet application. The product performance requirements are defined, together with a series of sets of tests and measurements with clearly defined conditions, severities, and pass/fail criteria

33.180.30

Kiudoptikasüsteemid

Optic amplifiers

UUED STANDARDID

EVS-EN 61290-1-2:2003

Hind 117,00

Identne IEC 61290-1-2:1998

ja identne EN 61290-1-2:1998

Optical fibre amplifiers - Basic

specification - Part 1-2: Test

methods for gain parameters -

Electrical spectrum analyzer

Applies to optical fibre amplifiers

using active fibres, containing rare-

earth dopants, presently

commercially available. Establishes

uniform requirements for accurate

and reliable measurements, by

means of the electrical spectrum

analyzer test method, of the

following OFA parameters: -small-

signal gain; -reverse small-signal

gain; -maximum small-signal gain; -

maximum small-signal gain

wavelength; -maximum small-

signal gain variation with

temperature; -small-signal gain

wavelength band; -small-signal gain

wavelength variation; -small-signal

gain stability; -polarization-

dependent gain variation

EVS-EN 61290-3-2:2003

Hind 130,00

Identne IEC 61290-3-2:2003

ja identne EN 61290-3-2:2003

Optical amplifiers - Part 3-2:

Test methods for noise figure

parameters - Electrical

spectrum analyzer method

Applies to optical fibre amplifiers

(OFA) using active fibres,

containing rare-earth dopants,

presently commercially

available. Establishes uniform

requirements for accurate and

reliable measurements, of the noise

figure, as defined in 3.1.17 of IEC

61291-1, by means of the electrical

spectrum analyzer (ESA) method

33.200**Telemehaanika**

Telecontrol. Telemetry

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 29190

Tähtaeg: 2003-05-01

Identne IEC 60870-5-101:2003

ja identne EN 60870-5-101:2003

Telecontrol equipment and systems - Part 5-101:**Transmission protocols -****Companion standard for basic telecontrol tasks**

Applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and controlling geographically widespread processes. Defines a telecontrol companion standard that enables interoperability among compatible telecontrol equipment. The defined telecontrol companion standard utilizes standards of the IEC 60870-5 series of documents

35.200**Liidestus- ja****ühenduseseadmed**

Interface and

interconnection equipment

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56307

Tähtaeg: 2003-08-01

Identne IEC 61883-7:2003

ja identne EN 61883-7:2003

Consumer audio/video equipment - Digital interface - Part 7: Transmission of ITU-R BO.1294 System B

defines packetization and transmission for transport streams of ITU-R BO.1294 system B (DirecTV system/DSS) over the IEEE 1394 Serial Bus

35.240.50**IT rakendused tööstuses**

IT applications in industry

UUED STANDARDID

EVS-EN 559:2003

Hind 117,00

Identne EN 559:2003

Gaaskeevituseseadmed.

Keevitamisel, lõikamisel ja seonduvates protsessides kasutatavad kummivoolikud

This European Standard specifies requirements for rubber hoses, including twin hoses and fluxed fuel gas hoses for welding, cutting and allied processes. The term "allied processes" means, in particular, heating, brazing and metallization

EVS-EN 61690-1:2003

Hind 0,00

Identne IEC 61690-1:2000

ja identne EN 61690-1:2000

Electronic Design Interchange Format (EDIF) - Version 3 0 0

35.240.60**IT rakendused transpordis ja kaubanduses**

IT applications in transport and trade

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56309

Tähtaeg: 2003-08-01

Identne ISO/TS 14904:2002

ja identne ENV ISO 14904:2002

Road transport and traffic telematics - Electronic fee collection (EFC) - Interface specification for clearing between operators

This European Prestandard specifies the interfaces for clearing between operators and gives a framework of the common message structure and data elements to be used on the interfaces. Its objective is to make the transfer of payment and Electronic Fee Collection (EFC) related data possible both between different payment systems and between different operators such as collection agents, clearing operators, or providers of public and private transport services

37.040.25**Radiograafilised filmid**

Radiographic films

UUED STANDARDID

EVS-EN 14096-1:2003

Hind 101,00

Identne EN 14096-1:2003

Non-destructive testing - Qualification of radiographic film digitisation 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 curve.

EVS-EN 14096-2:2003

Hind 75,00

Identne EN 14096-2:2003

Non-destructive testing -**Qualification of radiographic film digitisation systems -****Part 2: Minimum requirements**

37.060.10**Kinoaparatuur**

Motion picture equipment

UUED STANDARDID

EVS-EN 60335-2-56:2003

Hind 117,00

Identne IEC 60335-2-56:2002

ja identne EN 60335-2-56:2003

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

Deals with the safety of electric projectors and similar appliances, their rated voltage being not more than 250 V, for household and similar purposes. Some examples of appliances that are within the scope of this standard are effects projectors, film-strip projectors, microscope projectors, motion-picture projectors, overhead projectors, photographic enlargers, still view and photo-reproduction appliances

37.080**Mikrograafia**

Document imaging applications

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56455

Tähtaeg: 2003-08-01

Identne IEC 61966-2-1:1999/

A1:2003

ja identne EN 61966-2-1:2000/ A1:2003

Multimedia systems and equipment - Colour measurement and management
- **Partie 2-1: Colour management**
- **Default RGB colour space - sRGB**

The IEC 61966 standards are a series of methods and parameters for colour measurements and management for use in multimedia systems and equipment applicable to the assessment of colour reproduction. This section of IEC 61966 is applicable to the encoding and communication of RGB colours used in computer systems and similar applications by defining encoding transformations for use in defined reference conditions.

37.100

Polügraafia

Graphic technology

KAVANDITE
ARVAMUSKÜSITLUS

prEVS 11744

Tähtaeg: 2003-07-01

Identne ISO 12647-1:1996

Graphic tehnology - Process control for the manufacture of half-tone colour separations, proof and production prints - Part 1: Parameters and measurement methods

ISO 12647 specifies parameters which define printing conditions for the various processes used in the graphic arts industry. The values of the parameters specified may be used in the exchange of data to characterize the intended printing condition and/or for the process control of printing by practitioners wishing to work to common goals.

This part of ISO 12647 specifies a number of process parameters and their values to be applied when preparing colour separations for four-colour offset printing or when producing four-colour prints by one of the following methods: heat-set web, sheet-fed or continuous forms process printing, or proofing for these processes; offset proofing for half-tone gravure.

prEVS 30823

Tähtaeg: 2003-07-01

Identne ISO 12647-3:1998

Graphic tehnology - Process control for the manufacture of half-tone colour separations, proof and production prints - Part 3: Coldset offset lithography and letterpress on newsprint

This part of ISO 12647 specifies printing conditions for newspaper single- or four-colour printing and proofing.

prEVS 30836

Tähtaeg: 2003-07-01

Identne ISO 12647-5:2001

Graphic tehnology - Process control for the manufacture of half-tone colour separations, proof and production prints - Part 5: Screen printing

This part of ISO 12647 specifies a number of process parameters and their values to be applied when preparing colour separations for four-colour screen process printing when producing four-colour proof and production prints by flat bed or cylinder screen printing.

43.060.40

Toitesüsteemid

Fuel systems

UUED STANDARDID

EVS-EN 12806:2003

Hind 247,00

Identne EN 12806:2003

Automotive liquefied petroleum gas components - Other than containers

This European Standard specifies the general design and testing requirements for all components, in automotive Liquefied Petroleum Gas (LPG) propulsion systems, which have a working pressure equal to or greater than 20 kPa

43.080.10

Veoautod ja haagised

Trucks and trailers

UUED STANDARDID

EVS-EN 13922:2003

Hind 163,00

Identne EN 13922:2003

Tanks for transport of liquid dangerous goods with vapour pressure not exceeding 110 kPa at 50 °C (including petrol) - Service equipment - Level detection; secondary shut off control system

This European Standard specifies the following points regarding the minimum requirements for an overflow prevention system: - functions; - major components; - characteristics; - test methods

43.180

Diagnostika-, hooldus- ja katseseadmed

Diagnostic, maintenance and test equipment

UUED STANDARDID

EVS-EN 50325-1:2003

Hind 101,00

Identne EN 50325-1:2003

Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces - Part 1: General requirements

This European Standard applies to controller-device interfaces that provide defined interfaces between low-voltage switchgear, controlgear, control circuit devices, switching elements and controlling devices (e.g. programmable controllers, personal computers, etc.). It may also be applied for the interfacing of other devices and elements to a controller-device interface.

EVS-EN 50325-4:2003

Hind 283,00

Identne EN 50325-4:2003

Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces - Part 4: CANopen

37.100.01

Polügraafia üldiselt

Graphic technology in general

KAVANDITE
ARVAMUSKÜSITLUS

prEVS 29303

Tähtaeg: 2003-07-01

Identne ISO 12647-2:1996

Graphic tehnology - Process control for the manufacture of half-tone colour separations, proof and production prints - Part 2: Offset lithographic processes

EN 50325-4 specifies the following particular requirements for CANopen: requirements for interfaces between programmable controllers and devices with input/output capabilities; normal service conditions for devices; constructional and performance requirements

45.020

Raudteetehnika üldküsimus

Railway engineering in
general

UUED STANDARDID

EVS-EN 50123-2:2003

Hind 155,00

Identne EN 50123-2:2003

**Railway applications - Fixed
installations - D.C. switchgear -
Part 2: D.C. circuit breakers**

This part of EN 50123 specifies requirements for d.c. circuit breakers for use in fixed installations of traction systems

EVS-EN 50123-3:2003

Hind 130,00

Identne EN 50123-3:2003

**Railway applications - Fixed
installations - D.C. switchgear -
Part 3: Indoor d.c.
disconnectors and switch-
disconnectors**

This part of EN 50123 specifies requirements for d.c. disconnectors, switch-disconnectors and earthing switches for use in indoor fixed installations of traction systems

EVS-EN 50123-4:2003

Hind 146,00

Identne EN 50123-4:2003

**Railway applications - Fixed
installations - D.C. switchgear -
Part 4: Outdoor d.c. in-line
switch-disconnectors,
disconnectors and d.c. earthing
switches**

This part of EN 50123 specifies requirements for outdoor d.c. switch-disconnectors, disconnectors and earthing switches for use in outdoor fixed installations of traction systems

EVS-EN 50123-5:2003

Hind 170,00

Identne EN 50123-5:2003

**Railway applications - Fixed
installations - D.C. switchgear -
Part 5: Surge arresters and low-
voltage limiters for specific use
in d.c. systems**

Clauses 1, 2, 3 and 4 of this European Standard cover particular requirements for surge arresters (following named arresters) for specific use in fixed installations of d.c. traction systems. These are surge arresters consisting of one or more non-linear resistors which may be in series with single or multiple spark gaps

EVS-EN 50123-6:2003

Hind 170,00

Identne EN 50123-6:2003

**Railway applications - Fixed
installations - D.C. Switchgear -
Part 6: D.C. Switchgear
assemblies**

This European Standard covers d.c. metal-enclosed and non-metallic enclosed switchgear assemblies used in indoor stationary installations of traction systems, with nominal voltage not exceeding 3 000 V

45.040

Raudteetehnikas kasutatavad materjalid ja osad

Materials and components
for railway engineering

UUED STANDARDID

EVS-EN 13913:2003

Hind 212,00

Identne EN 13913:2003

**Railway applications - Rubber
suspension components -
Elastomer-based mechanical
parts**

This European Standard defines: - characteristics that elastomer-based mechanical parts shall achieve, together with applicable inspection and test methods to be carried out for verification; - approval procedure to be implemented by the customer; - guidelines for qualification of the product with specified requirements; - quality monitoring of elastomer-based mechanical parts in manufacture

45.060

Raudtee veerem

Railway rolling stock

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56378

Tähtaeg: 2003-08-01

Identne prEN 50405:2003

Railway applications - Current collection systems -

Pantographs, testing methods for carbon contact strips

This European Standard gives rules for testing methods for carbon contact strips. The purpose of this standard is to demonstrate fitness for purpose of contact strip construction which conforms to the relevant drawing. Not all tests may be relevant to some designs
prEVS 56379

Tähtaeg: 2003-08-01

Identne IEC 60077-4:2003

ja identne EN 60077-4:2003

**Railway applications - Electric
equipment for rolling stock -
Part 4: Electrotechnical
components - Rules for AC
circuit-breakers**

Gives rules for AC circuit-breakers, the main contacts of which are to be connected to AC overhead contact lines; the nominal voltage of these circuits is in accordance with IEC 60850. Complements the general requirements given in IEC 60077-2

45.060.01

Raudtee veerem üldiselt

Railway rolling stock in
general

UUED STANDARDID

EVS-EN 13452-1:2003

Hind 170,00

Identne EN 13452-1:2003

**Railway applications - Braking -
Mass transit brake systems -
Part 1: Performance
requirements**

This European Standard specifies minimum and maximum limiting requirements for braking systems and performance. The Transport Authority defines the particular parameters where required in this European Standard and specifies any additional braking requirements to the vehicle builder/braking system supplier

EVS-EN 14067-1:2003

Hind 83,00

Identne EN 14067-1:2003

**Railway applications -
Aerodynamics - Part 1: Symbols
and units**

This European Standard applies to aerodynamics for railway applications. It defines symbols and units used in formulae and calculations in the field of

aerodynamics. The definitions given in this European Standard explain the symbols and classify the units

EVS-EN 14067-2:2003

Hind 117,00

Identne EN 14067-2:2003

Railway applications -

Aerodynamics - Part 2:

Aerodynamics on open track

This European Standard describes physical phenomena of railway-specific aerodynamics and gives recommendations for the documentation of tests

EVS-EN 14067-3:2003

Hind 101,00

Identne EN 14067-3:2003

Railway applications -

Aerodynamics - Part 3:

Aerodynamics in tunnels

This European Standard describes physical phenomena of railway-specific aerodynamics and gives recommendations for the documentation of tests

47.020

Laevaehituse ja

merehitiste

üldküsimumed

Shipbuilding and marine structures in general

UUED STANDARDID

EVS-EN 14144:2003

Hind 83,00

Identne EN 14144:2003

Lifebuoys - Requirements, tests

This European Standard applies to lifebuoys used on watercraft in sea and inland navigation, on floating bodies, floating equipment, marine equipment and shore equipment in the vicinity of bodies of water. The standard specifies the main dimensions, design, safety requirements and testing of lifebuoys

EVS-EN 14145:2003

Hind 66,00

Identne EN 14145:2003

Holders for lifebuoys

This standard specifies the types and dimensions of holders for lifebuoys in accordance with EN 14144. The holder is used as a support for the lifebuoy

47.020.20

Laevamootorid ja käiturid

Marine engines and propulsion systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 39102

Tähtaeg: 2003-08-01

Identne ISO 3715-2:2001

ja identne EN ISO 3715-2:2002

Ships and marine technology - Propulsion plants for ship - Part 2: Vocabulary for controllable-pitch propeller plants

This part of ISO 3715 gives terms and definitions applicable exclusively to continuously variable and hydraulic operated controllable-pitch propeller units. It does not cover controllable-pitch propeller units for which only a few specified pitch settings apply

47.060

Siseveelaevad

Inland navigation vessels

UUED STANDARDID

EVS-EN 14206:2003

Hind 75,00

Identne EN 14206:2003

Inland navigation vessels - Gangways for passenger vessels - Requirements, tests

This standard applies to gangways for passenger vessels for inland navigation. It specifies the type, main dimensions and test conditions that have to be observed for safety reasons

49.025.40

Kumm ja plast

Rubber and plastics

UUED STANDARDID

EVS-EN 3746:2003

Hind 83,00

Identne EN 3746:2003

Aerospace series - O-rings, in fluorosilicone rubber (FVMQ) - Hardness 80 IRHD

This standard specifies the characteristics of O-rings in fluorosilicone rubber (FVMQ), hardness 80 IRHD for aerospace applications

49.025.60

Tekstiilid

Textiles

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56430

Tähtaeg: 2003-08-01

Identne prEN 14704-1:2003

Determination of the elasticity of fabrics - Part 1: Strip tests

This standard describes the methods of test, which can be used to measure elasticity and related properties of fabrics, excluding narrow fabrics

49.030.30

Mutrid

Nuts

UUED STANDARDID

EVS-EN 3471:2003

Hind 75,00

Identne EN 3471:2003

Aerospace series - Nuts, clip, metric - Installation holes and assembly

This standard specifies the characteristics of the installation holes required for the utilization of clip nuts with design configuration to EN-Standards for aerospace applications

EVS-EN 4048:2003

Hind 117,00

Identne EN 4048:2003

Aerospace series - Nuts, self-locking, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated - Classification: 1 550 MPa (at ambient temperature) / 425 °C - Technical specification

This standard specifies the characteristics, qualification and acceptance requirements for self-locking nuts with MJ threads in NI-PH2601, MoS2 coated

EVS-EN 4116:2003

Hind 66,00

Identne EN 4116:2003

Aerospace series - Nuts, hexagonal, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated on thread - Classification: 1 100MPa (at ambient temperature) / 425°C

This standard specifies the characteristics of self-locking hexagonal nuts in FE-PA92HT, silver plated on thread, for aerospace applications

EVS-EN 4119:2003

Hind 66,00

Identne EN 4119:2003

Aerospace series - Nuts, bihexagonal, self-locking, deep counterbored, in heat resisting steel FE-PA92HT (A286), silver plated on thread -

Classification: 1 100 MPa (at ambient temperature) / 650°C

This standard specifies the characteristics of self-locking bihexagonal nuts with deep counterbore in FE-PA92HT, silver plated on thread, for aerospace applications

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 36273

Tähtaeg: 2003-08-01

Identne ISO 4048:1977

ja identne EN ISO 4048:2003

Leather - Determination of matter soluble in dischloromethane

This International Standard specifies a method for the determination of the substances in leather which are soluble in dichloromethane

49.080

Õhu- ja kosmosesõidukite hüdroüsteemid ja nende koostisosad

Aerospace fluid systems and components

UUED STANDARDID

EVS-EN 4168:2003

Hind 66,00

Identne EN 4168:2003

Aerospace series - Clips, spring tension, three parts - Outer clips in heat resisting steel FE-PA92HT (A286)

This standard specifies the characteristics of outer clips, three parts, spring tension, in FE-PA92HT for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4166 and EN 4167

EVS-EN 4550-2:2003

Hind 66,00

Identne EN 4550-2:2003

Aerospace series - Pipe coupling, 37° - Design configuration - Inch series - Part 2: Port ends

This standard defines the dimensions and tolerances for the port end of inch series pipe couplings, 37°, for aerospace applications. Matched fluid system component shall have a port connection in accordance with EN 4550-3

49.140

Kosmosesüsteemid ja nende kasutamine

Space systems and operations

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56343

Tähtaeg: 2003-08-01

Identne prEN 14824:2003

Space engineering - Testing

This European Standard, a) specifies standard environmental and performance test requirements for a space system and its constituents; b) specifies the test requirements for products and systems that are generally applicable to all projects; c) specifies the documentation associated with testing activities; d) is applicable to all types and combinations of project, organization and product; e) is applicable to space systems and its constituents; and f) covers each stage of verification by testing, for a space system from development to post-landing

53.020.20

Kraanad

Cranes

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 36814

Tähtaeg: 2003-08-01

Identne prEN 13135-1:2003

Cranes - Safety - Design - Requirements for equipment - Part 1: Electrotechnical equipment

This European Standard specifies requirements for the design and selection of low voltage electrotechnical equipment for all type of cranes, with the objectives of ensuring reliability of safety-related function and protecting personnel from hazards affecting their health and safety

53.020.99

Muud tõsteseadmed

Other lifting equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56441

Tähtaeg: 2003-08-01

Identne prEN 14010:2003

Safety of machinery -

Equipment for power driven

parking of motor vehicles -

Safety and EMC requirements

for design, manufacturing,

erection and commissioning

stages

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below.

Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered

53.060

Tööstuslikud mootorkärad

Industrial trucks

UUED STANDARDID

EVS-EN 1757-4:2003

Hind 155,00

Identne EN 1757-4:2003

Safety of industrial trucks -

Pedestrian propelled trucks -

Part 4: Scissor lift pallet-trucks

This standard applies to pedestrian

propelled industrial scissor lift

pallet trucks as defined in 3.1 with

lift heights up to 1,000 mm and

rated capacities up to and including

1,000 kg hereinafter referred to as

"trucks". On board battery

chargers are part of the truck

53.080

Laoseadmed

Storage equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56441

Tähtaeg: 2003-08-01

Identne prEN 14010:2003

**Safety of machinery -
Equipment for power driven
parking of motor vehicles -
Safety and EMC requirements
for design, manufacturing,
erection and commissioning
stages**

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below.

Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered

**55.020
Pakenduse üldküsimumused**

Packaging and distribution
of goods in general

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 15975
Tähtaeg: 2003-08-01
Identne ISO 6590-1:1983
ja identne EN 26590-1:1992
**Packaging - Sacks - Vocabulary
and types - Part 1: Paper sacks**
This part of ISO 6590 defines
terms commonly used in paper
sack manufacture
prEVS 19641
Tähtaeg: 2003-08-01
Identne ISO 6599-1:1983
ja identne EN 26599-1:1992
**Packaging - Sacks -
Conditioning for testing - Part 1
Paper sacks**

This part of ISO 6599 specifies the
conditioning atmospheres and the
method for conditioning samples
of intact, empty paper sacks before
and during testing

prEVS 24903
Tähtaeg: 2003-08-01
Identne ISO 7986-1:1984
ja identne EN 27965-1:1992
**Packaging - Sacks - Drop test -
Part 1: Paper sacks**
This part of ISO 7965 specifies a
method vertical impact testing on a
filled paper sack by dropping

**55.080
Kotid. Taskud**

Sacks. Bags

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 15972
Tähtaeg: 2003-08-01
Identne ISO 6590-2:1986
ja identne EN 26590-2:1992
**Packaging - Sacks - Vocabulary
and types - Part 2 : Sacks made
from thermoplastic flexible film**
This part of ISO 6590 defines
terms commonly used in plastic
sack manufacture

**55.180
Kergkonteinerid.
Kaubaalused**

Freight containers. Pallets

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 7586
Tähtaeg: 2003-08-01
Identne ISO 2206:1987
ja identne EN 22206:1992
**Packaging - Complete, filled
transport packages -
Identification of parts when
testing**
This International Standard
establishes a system for identifying
parts of complete, filled transport
packages when testing
prEVS 25663
Tähtaeg: 2003-08-01
Identne ISO 2248:1985
ja identne EN 22248:1992
**Packaging - Complete, filled
transport packages - Vertical
impact test by dropping**
This International Standard
specifies a method for carrying out
a vertical impact test on a
complete, filled transport package
by dropping

**55.180.20
Üldotstarbelised
kaubaalused**

General purpose pallets

UUED STANDARDID

EVS-EN 13626:2003
Hind 130,00
Identne EN 13626:2003
**Packaging - Box pallets -
General requirements and test
methods**

This European Standard sets out
definitions and specifies general
requirements and test methods
regarding the use of reusable box
pallets

**55.180.40
Täielikud pakkimis- ja
transpordiüksused**

Complete, filled transport
packages

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 23113
Tähtaeg: 2003-08-01
Identne ISO 8474:1986
ja identne EN 28474:1992
**Packaging - Complete, filled
transport packages - Water
immersion test**
This International Standard
specifies a test method for the
immersion in water of complete,
filled transport packages
prEVS 56374
Tähtaeg: 2003-08-01
Identne ISO 2876:1985
ja identne EN ISO 22876:1992
**Packaging - Complete, filled
transport packages - Rolling
test**

This International Standard
specifies a method for conducting
rolling tests on a complete, filled
transport package

**59.080
Tekstiilitööstuse tooted**

Products of the textile
industry

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56327
Tähtaeg: 2003-08-01
Identne prEN 14697:2003
**Textiles - Terry towels and terry
towel fabrics - Specification and
methods of test**
This European Standard specifies
properties and test methods for the
evaluation of new ready-made terry
towels and to new terry fabrics, for
contract and domestic use. This
standard covers typical three-pick
terry fabrics. It does not cover
other structures than terry
structures, e.g. honeycomb or flat
woven structures

59.080.01**Tekstiil üldiselt**

Textiles in general

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 36760

Tähtaeg: 2003-08-01

Identne ISO 105-E07:1989

ja identne EN ISO-E07:1997

Textiles - Tests for colour**fastness - Part E07: Colour****fastness to spotting: Water**

This part of ISO 105 specifies a

method for determining the

resistance of the colour of textiles

of all kinds and in all forms to

spotting by water

prEVS 56370

Tähtaeg: 2003-08-01

Identne ISO 105-E12:1989 +

A1:2002

ja identne EN ISO 105-E12:1997

+ A1:2002

Textiles - Tests for colour**fastness - Part E12: Colour****fastness to milling: Alkaline****milling**

This part of ISO 105 specifies a

method for determining the

resistance of the colour of wool

and part-wool textiles to the action

of soap and sodium carbonate

solutions used in alkaline milling

prEVS 56371

Tähtaeg: 2003-08-01

Identne ISO 105-E05:1989

ja identne EN ISO 105-E05:1997

Textiles - Tests for colour**fastness - Part E05: Colour****fastness to spotting: Acid**

This part of ISO 105 specifies a

method for determining the

resistance of the colour of textiles

of all kinds and in all forms to the

actions of dilute solutions of

organic and mineral acids

59.140**Nahatehnoloogia**

Leather technology

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56315

Tähtaeg: 2003-08-01

Identne prEN 14689:2003

Leather - Physical and**mechanical tests -****Determination of bagginess,****creep and relaxation**

This European Standard specifies a method of determining the bagginess of leather together with its creep and stress relaxation properties. It is applicable to all non-rigid leathers. e.g. Shoe upper leather, upholstery leather, leathersgoods leather and apparel leather. Leather is a viscoelastic material and, upon removal of any applied force, only a proportion of the extension observed is recovered

59.140.30**Parknahk ja karusnahk**

Leather and furs

UUED STANDARDID**EVS-EN ISO 3376:2003**

Hind 57,00

Identne ISO 3376:2002

ja identne EN ISO 3376:2002

Leather - Physical and**mechanical tests -****Determination of tensile****strength and percentage****extension**

This International Standard

specifies a method for determining

the tensile strength, elongation at

a specified load and elongation at

break of leather. If is applicable to

all types of leather

EVS-EN ISO 17233:2003

Hind 57,00

Identne ISO 17233:2002

ja identne EN ISO 17233:2002

Leather - Physical and**mechanical tests -****Determination of cold crack****temperature of surface coatings**

This international Standard

specifies a method for determining

the cold crack temperature of

surface coatings applied to leather.

It is applicable to all leathers which

have a surface coating and which

can be easily flexed

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 34720

Tähtaeg: 2003-08-01

Identne ISO 4044:1977

ja identne EN ISO 4044:1998

Leather - Preparation of**chemical test samples**

This International Standard

specifies a method for preparation

of a test sample of leather for

chemical analysis. The method is

applicable to all leathers of all types

and tannage

prEVS 34723

Tähtaeg: 2003-08-01

Identne ISO 4047:1977

ja identne EN ISO 4047:1998

Leather - Determination of**sulphated total ash and****sulphated water-insoluble ash**

This International Standard

specifies a method for the

determination of the sulphated

total ash and the sulphated water-

insoluble ash of leather

prEVS 34724

Tähtaeg: 2003-08-01

Identne ISO 5399:1984

ja identne EN ISO 5399:1998

Leather - Determination of**water-soluble magnesium salts -****EDTA titrimetric method**

This International Standard

specifies an EDTA titrimetric

method for the determination of

water-soluble magnesium salts in

leather. It is applicable to all leather

which contains magnesium salts

59.140.35**Nahktooted**

Leather products

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56316

Tähtaeg: 2003-08-01

Identne prEN 14690:2003

Leather - Physical and**mechanical tests -****Determination of soiling**

This European Standard specifies a

method for determining the ease of

soiling of leather. It is applicable to

upholstery leather intended for

domestic, contract or automotive

use

65.020.30**Loomakasvatus ja****tõuaretus**

Animal husbandry and**breeding**

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 37671

Tähtaeg: 2003-08-01

Identne prEN 14688:2003

Sanitary appliances - Wash**basins - Functional****requirements and test methods**

This European Standard specifies

the functional requirements and

test methods for wash basins for

domestic purposes

65.060.25

Väetiste ladustamise, ettevalmistamise ja laotamise seadmed

Equipment for storage, preparation and distribution of fertilizers

UUED STANDARDID

EVS-EN 13740-1:2003

Hind 101,00

Identne EN 13740-1:2003

Põllu- ja metsamajanduse masinad. Tahke väetise ribaslaoturid. Keskkonnahoid. Osa 1: Nõuded

This European Standard specifies requirements for the environmental protection for design and construction of mounted, trailed and self-propelled solid fertilizer line-distributors, including such machines attached to a basic machine, used in agriculture and horticulture. It also gives the requirements for the minimum content of the instruction handbook

EVS-EN 13740-2:2003

Hind 130,00

Identne EN 13740-2:2003

Põllu- ja metsamajanduse masinad. Tahke väetise ribaslaoturid. Keskkonnahoid. Osa 2: Katsetamismeetodid

This European Standard specifies methods to test mounted, trailed and self-propelled solid fertilizer line-distributors including such machines attached to a basic machine, used in agriculture and horticulture

65.060.80

Metsatööseadmed

Forestry equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56342

Tähtaeg: 2003-08-01

Identne EN 609-

1:1999/prA1:2003

Agricultural and forestry machinery. Safety of log splitters. Part 1: Wedge splitters

This European standard specifies safety requirements and their verification for the design and construction of wedge splitters, designed to be used by one operator for splitting wood, irrespective of the nature of the power source used.

65.080

Väetised

Fertilizers

UUED STANDARDID

EVS-EN 1235:2000/A1:2003

Hind 75,00

Identne EN 1235:1995/A1:2003

Tahked väetised. Sõelanalüüs

See standard määrab kindlaks meetodi tahkete väetiste ja mullaparandusainete osakeste suuruse jaotumise määramiseks sõelanalüüsil.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56317

Tähtaeg: 2003-08-01

Identne ISO 7837:1992

ja identne EN ISO 7837:2000

Fertilizer - Determination of bulk density (loose) of fine-grained fertilizers

This International Standard specifies a method for the determination of the bulk density (loose) of solid fine-grained fertilizers

67.050

Üldised toidu katse- ja analüüsimeetodid

General methods of tests and analysis for food products

UUED STANDARDID

CEN/TS 14537:2003

Hind 101,00

Identne CEN/TS 14537:2003

Foodstuffs - Determination of neohesperidin-dihydrochalcon

This Technical Specification specifies an HPLC-method for the determination of neohesperidin-dihydrochalcon (NHDC) in foodstuffs. It has been validated in a collaborative test with cherry yoghurt containing 42,7 mg/kg and on a multi vitamin drink containing 35,6 mg/l NHDC [1]

EVS-EN 14083:2003

Hind 101,00

Identne EN 14083:2003

Foodstuffs - Determination of trace elements - Determination of lead, cadmium, chromium and molybdenum by graphite furnace atomic absorption spectrometry (GFAAS) after pressure digestion

This European Standard specifies a method for the determination of lead, cadmium, chromium and molybdenum in foodstuffs by graphite furnace atomic absorption spectrometry (GFAAS) after pressure digestion. Specific foodstuffs for which European Standards exist are excluded from the scope of this horizontal European Standard. The analyst shall review if vertical standards exist

EVS-EN 14084:2003

Hind 109,00

Identne EN 14084:2003

Foodstuffs - Determination of trace elements - Determination of lead, cadmium, zinc, copper and iron and chromium by atomic absorption spectrometry (AAS) after microwave digestion

This European Standard specifies a method for the determination of lead, cadmium, zinc, copper and iron in foodstuffs by atomic absorption spectrometry (AAS) after microwave digestion

67.060

Teravili ja kaunvili ning nendest valmistatud tooted

Cereals, pulses and derived products

UUED STANDARDID

EVS-EN 14185-1:2003

Hind 109,00

Identne EN 14185-1:2003

Non-fatty food - Determination of N-methylcarbamate residues - Part 1: HPLC-method with SPE clean-up

This European Standard specifies a high performance liquid chromatographic (HPLC) method for the determination of N-methylcarbamate pesticides in cereals, fruits and vegetables. The method has been validated by collaborative study for carbaryl, carbofuran, methiocarb, methomyl, oxamyl and propoxur parent compounds and for methiocarb sulfoxide in green peppers and

apples at levels between 0,08 mg/kg and 0,9 mg/kg

KAVANDITE ARVAMUSKÜSITLUS

prEVS 5676

Tähtaeg: 2003-07-01

Identne ISO 711:1985

Teravili ja teraviljasaadused.

**Niiskusesisalduse määramine
(Põhiline referentsmeetod)**

Standard käsitleb teravilja ja teraviljasaaduste niiskusesisalduse määramise põhilist

referentsmeetodit. Meetod ei ole rakendatav maisile, selleks identne meetod, nimetatud absoluutmeetod on kirjeldatud ISO 6540 "Maize. Determination of moisture content (on milled grains and on whole grains) lisas.

prEVS 5829

Tähtaeg: 2003-07-01

Identne ISO 2171:1993

Teravili ja jahvatatud teraviljasaadused. Üldtuha määramine

Standard käsitleb inimtoiduks ettenähtud teraviljas ja jahvatatud teraviljasaadustes tuha määramise meetodit. Standard ei ole rakendatav tärglisele ja tärglise derivaatidele või loomasöödale ettenähtud teraviljale või teraviljast pärinevatele toodetele (milleks on meetodid vastavalt ISO 3593 ja ISO 5984), samuti ei rakendu see külviks mõeldud teravilja ja kaunvilja seemnetele.

prEVS 56071

Tähtaeg: 2003-07-01

Identne EVS 51:2003

Nisujahu. Veesidumisvõime määramine kasutades

Brabender farinograafi

Standard käsitleb jahu veesidumisvõime ja sellest valmistatud taigna

segamisomaduste määramist

kasutades Brabender farinograafi.

Meetod on kasutatav nisust

(Triticum aestivum L.) valmistatud jahu ja täisterajahu puhul.

67.080.01

Puuvili, köögivilja ja nende saadused üldiselt

Fruits, vegetables and derived products in general

UUED STANDARDID

EVS-EN 14185-1:2003

Hind 109,00

Identne EN 14185-1:2003

Non-fatty food - Determination of N-methylcarbamate residues - Part 1: HPLC-method with SPE clean-up

This European Standard specifies a high performance liquid chromatographic (HPLC) method for the determination of N-methylcarbamate pesticides in cereals, fruits and vegetables. The method has been validated by collaborative study for carbaryl, carbofuran, methiocarb, methomyl, oxamyl and propoxur parent compounds and for methiocarb sulfoxide in green peppers and apples at levels between 0,08 mg/kg and 0,9 mg/kg

67.100.10

Piim ja töödeldud piimatooted

Milk and processed milk products

UUED STANDARDID

EVS-EN ISO 14675:2003

Hind 66,00

Identne ISO 14675:2003

ja identne EN ISO 14675:2003

Milk and milk products - Guidelines for a standardized description of competitive enzyme immunoassays - Determination of aflatoxin M1 content

This International Standard gives guidelines on the use of screening methods used for the determination of aflatoxin M1 content in milk and milk products, based upon competitive enzyme immunoassays

67.260

Toiduainetööstuse ettevõtted ja seadmed

Plants and equipment for the food industry

UUED STANDARDID

EVS-EN 12267:2003

Hind 170,00

Identne EN 12267:2003

Food processing machinery - Circular saw machines - Safety and hygiene requirements

This European Standard specifies requirements for the design and manufacturing of circular saw machines (see Figures 1 and 2). The machines covered by this European Standard are used to cut bone and meat

EVS-EN 12268:2003

Hind 179,00

Identne EN 12268:2003

Food processing machinery - Band saw machines - Safety and hygiene requirements

This European Standard specifies requirements for the design and manufacturing of band saw machines (see Figures 1 to 5). The machines covered by this European Standard are used to cut bone and meat

71.040

Analüütiline keemia

Analytical chemistry

UUED STANDARDID

EVS-EN 60746-1:2003

Hind 146,00

Identne IEC 60746-1:2003

ja identne EN 60746-1:2003

Expression of performance of electrochemical analyzers Part 1: General

Applies to electrochemical analyzers used for the determination of certain properties of (generally aqueous) solution such as pH value, electrical conductivity, dissolved oxygen content, the concentration of specified ions and redox potential

EVS-EN 60746-2:2003

Hind 139,00

Identne IEC 60746-2:2003

ja identne EN 60746-2:2003

Expression of performance of electrochemical analyzers Part 2: pH value

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

71.040.10**Keemialaborid.
Laboriseadmed**

Chemical laboratories.
Laboratory equipment

UUED STANDARDID**EVS-EN 14056:2003**

Hind 101,00

Identne EN 14056:2003

**Laborimõõbel - Soovitud
projekteerimiseks ja
paigaldamiseks**

This European Standard gives recommendations for the installation and design of laboratory benches, storage units and services and their connections and fittings. The recommendations may be used by all parties involved in the design, manufacture, installation and use of a new laboratory or in the refitting of an old laboratory

71.100.30**Lõhkeained. Pürotehnika**

Explosives. Pyrotechnics

UUED STANDARDID**EVS-EN 13631-13:2003**

Hind 75,00

Identne EN 13631-13:2003

**Explosives for civil uses - High
explosives - Part 13:****Determination of density**

This European Standard specifies methods for determining the density of high explosives for civil uses, in cartridge or bulk form

EVS-EN 13631-14:2003

Hind 75,00

Identne EN 13631-14:2003

**Explosives for civil uses - High
explosives - Part 14:****Determination of velocity of
detonation**

This European Standard specifies a method for determining the velocity of detonation of an explosive. The method is applicable to explosives for civil uses in cartridge or bulk form

71.100.40**Pindaktiivsed ained**

Surface active agents

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56337

Tähtaeg: 2003-08-01

Identne prEN 14666:2003

**Surface active Agents -
Determination of tetraacetyl
ethylene diamine (TAED)****content in TAED granules -
Gas chromatographic method**

This European Standard specifies a method for the determination of tetraacetyl ethylene diamine (TAED) content greater than or equal to 25 g/100 g in granules

prEVS 56338

Tähtaeg: 2003-08-01

Identne prEN 14667:2003

**Surface active agents -
Determination of low boiling
solvents in liquid formulations -
Gas chromatographic method**

This European standard specifies a method for the determination of the content of low boiling solvents, e. g. methanol, ethanol propan-1-ol and propan-2-ol in liquid detergents. The method is applicable to liquid detergents containing low boiling solvents in the range from 0,5 g/100 g to 10 g/100 g

prEVS 56339

Tähtaeg: 2003-08-01

Identne prEN 14668:2003

**Surface active agents -
Determination of quaternary
ammonium surface active
agents in raw materials and
formulated products -
Potentiometric two phase
titration method**

This European Standard specifies a method for the determination of the content of quaternary ammonium surface active agents in raw materials and formulated products, defined as being the amount of quaternary ammonium surface active agents expressed in millimoles per 100 g of product

prEVS 56340

Tähtaeg: 2003-08-01

Identne prEN 14669:2003

**Surface active agents -
Determination of anionic
surface active agents and soaps
in detergents and cleansers -
Potentiometric two-phase
titration method**

This European Standard specifies a method for the determination of the content of anionic surface active agents and soaps in detergents and cleansers, defined as being the amount of anionic surface active agents expressed in millimoles per 100 g of product

prEVS 56341

Tähtaeg: 2003-08-01

Identne prEN 14670:2003

**Surface active agents - Sodium
dodecyl sulfate - Analysis
method**

This European standard specifies a method for the determination of the content and molar mass of sodium dodecyl sulfate used as original titre for the titre determination of standard solutions for surface active agents titration

71.100.50**Puidukaitse kemikaalid**

Wood-protecting chemicals

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56398

Tähtaeg: 2003-08-01

Identne prEN 117:2003

**Wood preservatives -
Determination of toxic values
against European
Reticulitermes species
(Laboratory method)**

This European Standard specifies a method for the determination of the toxic values of a wood preservative against European Reticulitermes species

prEVS 56399

Tähtaeg: 2003-08-01

Identne prEN 118:2003

**Wood preservatives -
Determination of preventive
action against European
Reticulitermes species
(Laboratory method)**

This European Standard specifies a method for the determination of the preventive action of a wood preservative against European Reticulitermes species 1) when the preservative is applied as a surface treatment to wood

prEVS 56400

Tähtaeg: 2003-08-01

Identne prEN 49-1:2003

**Wood preservatives -
Determination of the protective
effectiveness against Anobium
punctatum (De Geer) by
egg laying and larval survival -
Part 1: Application by surface
treatment (Laboratory method)**

This part of EN 49 specifies a method for the determination of the protective effectiveness or the toxic values of a wood preservative against infestation by Anobium punctatum (De Geer) when the product is applied as a surface treatment to wood

prEVS 56401

Tähtaeg: 2003-08-01

Identne prEN 49-2:2003

Wood preservatives -

Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival - Part 2: Application by impregnation (Laboratory method)

This part of EN 49 specifies a method for the determination of the protective effectiveness or the toxic values of a wood preservative against *Anobium punctatum* (De Geer) by egg-laying and larval survival in wood which has been treated previously by full impregnation

prEVS 56402

Tähtaeg: 2003-08-01

Identne prEN 46-1:2003

Wood preservatives -

Determination of the preventive action against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) - Part 1: Application by surface treatment (Laboratory method)

This part of EN 46 specifies a method for the determination of the preventive action of a wood preservative against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) when the preservative is applied as a surface treatment to wood

prEVS 56403

Tähtaeg: 2003-08-01

Identne prEN 47:2003

Puidukaitsevahendid. Toksiliste omaduste määramine

Hylotrupes bajulus

(Linnaeus)'e vastsete vastu.

Laboratoorne meetod

This European Standard specifies a method for the determination of the toxic values of a wood preservative against larvae of *Hylotrupes bajulus* (Linnaeus), introduced into wood treated previously by full impregnation

71.100.80

Kemikaalid vee puhastamiseks

Chemicals for purification of water

UUED STANDARDID

EVS-EN 12903:2003

Hind 101,00

Identne EN 12903:2003

Products used for treatment of water intended for human consumption - Powdered activated carbon

This European Standard is applicable to powdered activated carbon used for treatment of water intended for human consumption. It describes the characteristics of powdered activated carbon and specifies the requirements and the corresponding test methods for powdered activated carbon. It gives information on its use in water treatment

EVS-EN 12907:2003

Hind 101,00

Identne EN 12907:2003

Products used for treatment of water intended for human consumption - Pyrolysed coal material

This European Standard is applicable to pyrolyzed coal material used for treatment of water intended for human consumption. It describes the characteristics of pyrolyzed coal material and specifies the requirements and the corresponding test methods for pyrolyzed coal material. It gives information on its use in water treatment

EVS-EN 12915-1:2003

Hind 130,00

Identne EN 12915-1:2003

Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 1: Virgin granular activated carbon

This part of EN 12915 is applicable to virgin granular activated carbon used for treatment of water intended for human consumption. It describes the characteristics of virgin granular activated carbon and specifies the requirements and the corresponding test methods for virgin granular activated carbon. It gives information on its use in water treatment

EVS-EN 12915-2:2003

Hind 101,00

Identne EN 12915-2:2003

Products used for treatment of water intended for human consumption - Granular activated carbon - Part 2: Reactivated granular activated carbon

This part of EN 12915 is applicable to reactivated granular activated carbon used for treatment of water intended for human consumption.

71.120.30

Soojusvahetid jm seadmed

Heat exchangers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56397

Tähtaeg: 2003-08-01

Identne prEN 14705:2003

Heat exchangers - Method of measurement and evaluation of thermal performances of wet cooling towers

This European Standard specifies requirements, test methods and acceptance tests for thermal performances pumping head verification of wet cooling towers and plume abatement for wet/dry cooling towers

73.020

Mäendus

Mining and quarrying

UUED STANDARDID

EVS-EN 13373:2003

Hind 155,00

Identne EN 13373:2003

Natural stone test methods - Determination of geometric characteristics on units

This European standard describes methods for verifying the geometric characteristics of products of natural stone such as blocks, rough slabs finished products for cladding, flooring, stairs and modular tiles. These methods are to be applied in the case of a dispute between two parties, they are not compulsory for production control, where simplified methods can be applied provided a correlation with the methods of this standard could be demonstrated

EVS-EN 14066:2003

Hind 75,00

Identne EN 14066:2003

Natural stone test methods - Determination of resistance to ageing by thermal shock

This European Standard specifies a method to assess possible modifications of natural stones under the effect of sudden changes in temperature (thermal shock)

EVS-EN 14231:2003

Hind 101,00

Identne EN 14231:2003

Natural stone test methods - Determination of the slip resistance by means of the pendulum tester

This European Standard specifies a test method to determine the slip resistance value of the surface of the exposed face of natural stone elements intended to be used for flooring in buildings.

EVS-EN 771-2:2003

Hind 170,00

Identne EN 771-2:2003

Specification for masonry units - Part 2: Calcium silicate masonry units

This Standard specifies the characteristics and performance requirements of calcium silicate masonry units for which the main intended uses are inner walls, outer walls, cellars, foundations and chimneys, including those of an overall non-rectangular parallelepiped shape, specially shaped and accessory units.

73.100.30

Puurimis- ja väljamiseadmed

Equipment for drilling and mine excavation

UUED STANDARDID

EVS-EN 1552:2003

Hind 117,00

Identne EN 1552:2003

Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems

This European Standard specifies safety requirements which shall be met to minimize the hazards listed in clause 4 that may occur during the assembly, use, maintenance, repair, decommissioning, disassembly and disposal of shearer loaders and plough systems when operated in accordance with the manufacturer's requirements in underground mining

EVS-EN 12321:2003

Hind 126,00

Identne EN 12321:2003

Underground mining machinery - Specification for the safety requirements of armoured face conveyors

This European Standard specifies the safety requirements for armoured face conveyors and covers, conveyor drive units, return units, line pans, chain assemblies, devices for tensioning and locking chains

75.100

Määrdeained

Lubricants, industrial oils and related products

UUED STANDARDID

EVS-EN 50326:2003

Hind 126,00

Identne EN 50326:2002

Conductors for overhead lines - Characteristics of greases

This standard specifies the characteristics of protective products, commonly known as greases, for corrosion protection of bare overhead line conductors made of aluminium, aluminium alloy, steel wires or a combination of these wires

75.140

Vahad, bituuumsed materjalid jm naftatooted

Waxes, bituminous materials and other petroleum products

UUED STANDARDID

EVS-EN 13301:2003

Hind 75,00

Identne EN 13301:2003

Bitumen and bituminous binders - Determination of staining tendency of bitumen

This European Standard specifies a method for the determination of the staining tendency of bitumen. The method is applicable to bitumen having a ring-and-ball softening point greater than or equal to 80 °C

EVS-EN 13302:2003

Hind 75,00

Identne EN 13302:2003

Bitumen and bituminous binders - Determination of viscosity of bitumen using a rotating spindle apparatus

This European Standard specifies a method for the determination of the dynamic viscosity of bituminous binders at a range of temperatures by means of a coaxial viscometer. The typical range of application is from 50 °C to 250 °C using a rotating spindle apparatus

EVS-EN 13303:2003

Hind 83,00

Identne EN 13303:2003

Bitumen and bituminous binders - Determination of the loss in mass after heating of industrial bitumen

This European Standard specifies a method for the determination of the loss in mass of industrial bitumen after heating. The method is used to detect volatile components

75.160.20

Vedelkütused

Liquid fuels

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56437

Tähtaeg: 2003-08-01

Identne prEN 228:2003

Autokütused. Pliivaba bensiin. Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for marketed and delivered unleaded petrol. It is applicable to unleaded petrol for use in petrol engine vehicles designed to run on unleaded petrol

prEVS 56439

Tähtaeg: 2003-08-01

Identne prEN 590:2003

Autokütused. Diislikütus. Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for marketed and delivered automotive diesel fuel. It is applicable to automotive diesel fuel for use in diesel engine vehicles designed to run on automotive diesel fuel

75.160.30

Gaaskütused

Gaseous fuels

UUED STANDARDID

EVS-EN 13673-1:2003

Hind 139,00

Identne EN 13673-1:2003

Determination of the maximum explosion pressure and the maximum rate of pressure rise of gases and vapours - Part 1: Determination of the maximum explosion pressure

The standard test method is designed to produce measurement of the explosion pressure and the maximum explosion pressure of a quiescent flammable gas/air/ inert mixture in an empty closed volume at ambient temperature and pressure. This European Standard does not consider mixtures that contain an increased content of oxygen

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56438

Tähtaeg: 2003-08-01

Identne prEN 589:2003

Autokütused. Veeldatud naftagaasid. Nõuded ja katsemetodid

The standard specifies requirements and test methods for marketed and delivered automotive LPG (Liquefied Petroleum Gas). It is applicable to automotive LPG for use in LPG engine vehicles designed to run on automotive LPG

75.180.20

Töötlemisseadmed

Processing equipment

UUED STANDARDID

EVS-EN ISO 15761:2003

Hind 179,00

Identne ISO 15761:2002

ja identne EN ISO 15761:2002

Steel gate, globe and check valves for sizes DN 100 and smaller, for the petroleum and natural gas industries

This International Standard specifies the requirements for a series of compact steel gate, globe and check valves for petroleum and natural gas industry applications

77.060

Metallide korrosioon

Corrosion of metals

UUED STANDARDID

EVS-EN 12501-1:2003

Hind 101,00

Identne EN 12501-1:2003

Protection of metallic materials against corrosion - Corrosion likelihood in soil - Part 1: General

This European Standard provides a basis for assessing the corrosion likelihood in soil of buried metallic structures such as pipelines, sheathed metallic cables, storage tanks, sheet piling, tower support anchors, culverts and earth reinforcement.

EVS-EN 12501-2:2003

Hind 92,00

Identne EN 12501-2:2003

Protection of metallic materials against corrosion - Corrosion likelihood in soil - Part 2: Low alloyed and non alloyed ferrous materials

This part of this European Standard deals with the assessment of the corrosion load in soil for low-alloyed and nonalloyed ferrous materials in direct contact with soil. Corrosion protection systems and their performance are not covered by this standard but by specific products standards

77.140

Malm- ja terastooted

Iron and steel products

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55425

Tähtaeg: 2003-07-01

Identne: EN 501:1994

Plekist katusekattematerjalid. Tehnilised tingimused tsinkplekist valmistatud toetatud katusekattematerjalidele

prEVS 55426

Tähtaeg: 2003-07-01

Identne: EN 508-1:2000

Plekist katusekattematerjalid. Tehnilised tingimused terasest, alumiiniumist või roostevabast terasest valmistatud isetoestuvatele katusekattematerjalidele. Osa 1: Teras

prEVS 13768

Tähtaeg: 2003-08-01

Identne ISO 4947:1986

ja identne EN ISO 24947:1991

Steel and cast iron - Determination of vanadium content - Potentiometric titration method

This International Standard specifies a potentiometric titration method for the determination of vanadium in steel and cast iron

prEVS 15405

Tähtaeg: 2003-08-01

Identne ISO 4935:1989

ja identne EN 24935:1991

Steel and iron - Determination of sulfur content - Infrared absorption method after combustion in an induction furnace

The International Standard specifies an infrared absorption method after combustion in an induction furnace for the determination of sulfur content in steel and iron. The method is applicable to sulfur contents between 0,002 % (m/m) and 0,10 % (m/m)

77.140.50

Lameterastooted ja -pooltooted

Flat steel products and semi-products

UUED STANDARDID

EVS-EN 10152:2003

Hind 109,00

Identne EN 10152:2003

Electrolytically zinc coated cold rolled steel flat products for cold forming - Technical delivery conditions

This European Standard specifies requirements for continuously electrolytic zinc coated cold rolled flat products of low carbon steels suitable for cold forming according to Table 1 in rolled widths \geq 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

EVS-EN 10292:2000/A1:2003

Hind 57,00

Identne EN 10292:2000/A1:2003

Continuously hot-dip coated strip and sheet of steels with higheryield strength for cold forming - Technical delivery conditions

This European Standard specifies requirements for continuously hot-dip zinc (Z), zinc-alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) coated flat products made of steels with higher yield strength for cold forming with thicknesses up to and including 3,0 mm unless otherwise agreed

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56434

Tähtaeg: 2003-08-01

Identne prEN 10327:2003

Continuously hot-dip coated strip and sheet of low carbon steels for cold forming -

Technical delivery conditions

This European Standard specifies requirements for continuously hot-dip coated products made of low carbon steels for cold forming coated with zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) (see Table 1) with thicknesses of 0,35 mm to 3,0 mm unless otherwise agreed

77.140.70

Terasproffilid

Steel profiles

UUED STANDARDID

EVS-EN 10162:2003

Hind 130,00

Identne EN 10162:2003

Cold rolled steel sections - Technical delivery conditions - Dimensional and cross-sectional tolerances

This European Standard specifies dimensional and cross-sectional tolerances for cold rolled steel sections produced on roll-forming machines

77.150.10

Alumiiniumtooted

Aluminium products

UUED STANDARDID

EVS-EN 14121:2003

Hind 83,00

Identne EN 14121:2003

Aluminium and aluminium alloys - Aluminium sheet, strip and plate for electrotechnical applications

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 conductivity

EVS-EN 13920-1:2003

Hind 83,00

Identne EN 13920-1:2003

Aluminium and aluminium alloys - Scrap - Part 1: General requirements, sampling and tests

This part of this European Standard specifies general requirements and guide-lines for the delivery and classification of the different categories of aluminium scrap, including quality requirements, sampling and tests.

EVS-EN 13920-2:2003

Hind 66,00

Identne EN 13920-2:2003

Aluminium and aluminium alloys - Scrap - Part 2: Unalloyed aluminium scrap

This part of this European Standard specifies characteristics, chemical composition and metal yield of unalloyed aluminium scrap with a chemical composition of not less than 99,5% aluminium.

EVS-EN 13920-3:2003

Hind 66,00

Identne EN 13920-3:2003

Aluminium and aluminium alloys - Scrap - Part 3: Wire and cable scrap

This part of this European Standard specifies characteristics, chemical composition and metal yield of new and old scrap recovered from wire or cable of unalloyed aluminium with a chemical composition of not less than 99,5 % aluminium, or of defined aluminium alloys.

EVS-EN 13920-4:2003

Hind 66,00

Identne EN 13920-4:2003

Aluminium and aluminium alloys - Scrap - Part 4: Scrap consisting of one single wrought alloy

This part of this European Standard specifies characteristics, chemical composition and metal yield of scrap consisting of one single wrought aluminium alloy.

EVS-EN 13920-5:2003

Hind 75,00

Identne EN 13920-5:2003

Aluminium and aluminium alloys - Scrap - Part 5: Scrap consisting of two more wrought alloys of the same series

This part of this European Standard specifies, characteristics, chemical composition and metal yield of new aluminium scrap consisting of a mix of pieces obtained from two or more wrought aluminium alloys of the same series.

EVS-EN 13920-6:2003

Hind 66,00

Identne EN 13920-6:2003

Aluminium and aluminium alloys - Scrap - Part 6: Scrap consisting of two or more wrought alloys

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap (predominantly old scrap) consisting of two or more wrought aluminium alloys.

EVS-EN 13920-7:2003

Hind 66,00

Identne EN 13920-7:2003

Aluminium and aluminium alloys - Scrap - Part 7: Scrap consisting of castings

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap consisting of aluminium castings in entire or fragmented pieces.

EVS-EN 13920-8:2003

Hind 66,00

Identne EN 13920-8:2003

Aluminium and aluminium alloys - Scrap - Part 8: Scrap consisting of non-ferrous materials from shredding processes destined to aluminium separation processes

This part of this European Standard specifies requirements for aluminium-containing shredded material mixed with other metals and non-metallic components (rubber, plastic, glass etc) produced by shredding end-of-life vehicles, household appliances etc. It is applicable to material intended for further preparation/selection processes by the user to get the aluminium scrap separated from other foreign materials.

EVS-EN 13920-9:2003

Hind 66,00

Identne EN 13920-9:2003

Aluminium and aluminium alloys - Scrap - Part 9: Scrap from aluminium separation processes of non-ferrous shredded materials

This part of this European Standard specifies the characteristics, chemical composition and metal yield of the aluminium scrap fraction obtained by flotation or other separation processes of non ferrous shredded materials. It applies to scrap consisting mainly of aluminium casting, but also containing aluminium scrap from wrought products.

EVS-EN 13920-10:2003

Hind 66,00

Identne EN 13920-10:2003

Aluminium and aluminium alloys - Scrap - Part 10: Scrap consisting of used aluminium beverage cans

This part of this European Standard specifies characteristics, form, chemical composition and metal yield of scrap consisting of used aluminium beverage cans.

EVS-EN 13920-11:2003

Hind 66,00

Identne EN 13920-11:2003

Aluminium and aluminium alloys - Scrap - Part 11: Scrap from aluminium/copper radiators

This part of this European Standard specifies characteristics and chemical composition of scrap from aluminium/copper radiators with a copper content sufficiently high to allow its use as alloying material in the production of aluminium alloys.

EVS-EN 13920-12:2003

Hind 66,00

Identne EN 13920-12:2003

Aluminium and aluminium alloys - Scrap - Part 12: Turnings consisting of one single alloy

This part of this European Standard specifies characteristics, chemical composition and metal yield of scrap which consists of aluminium turnings of one single wrought or cast specified alloy (e.g. EN 573-3 or EN 1706).

EVS-EN 13920-13:2003

Hind 66,00

Identne EN 13920-13:2003

Aluminium and aluminium alloys - Scrap - Part 13: Mixed turnings consisting of two or more alloys

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap in the form of turnings consisting of two or more alloys.

EVS-EN 13920-14:2003

Hind 66,00

Identne EN 13920-14:2003

Aluminium and aluminium alloys - Scrap - Part 14: Scrap from post-consumer aluminium packagings

This part of this European Standard specifies characteristics, form, chemical composition and metal yield of scrap consisting of a mixture of used aluminium packagings. This mixture includes aluminium foil laminated with paper or plastics having a metal yield less than 28%.

EVS-EN 13920-15:2003

Hind 66,00

Identne EN 13920-15:2003

Aluminium and aluminium alloys - Scrap - Part 15: Decoated aluminium scrap from post-consumer aluminium packagings

This part of this European Standard specifies characteristics, chemical composition and metal yield of decoated aluminium scrap obtained by decoating mixed used aluminium packagings through various processes, e.g. pyrolysis, mechanical delamination, chemical delamination or a combination of these. It also applies to aluminium scrap separated from the bottom ashes of incinerators.

EVS-EN 13920-16:2003

Hind 66,00

Identne EN 13920-16:2003

Aluminium and aluminium alloys - Scrap - Part 16: Scrap consisting of skimmings, drosses, spills and metallics

This part of this European Standard specifies characteristics, chemical composition and metal yield of aluminium scrap consisting of skimmings, drosses and spills. It also applies to the metallics obtained by dry processing of drosses and skimmings. Full lots of dross fines with particle size small than 0.8 mm, or lots of drosses with a metal yield less than 30% are not within the scope of this Standard.

77.150.60

Plii-, tsink- ja tinatooted

Lead, zinc and tin products

UUED STANDARDID

EVS-EN 50307:2003

Hind 92,00

Identne EN 50307:2003

Lead and lead alloys - Lead and lead alloy sheaths and sleeves of electric cables

This European Standard specifies the designations, chemical compositions and other requirements for lead and lead alloy electric cable sheaths and sleeves.

79.060.20

Puitkiud- ja

puitlaastplaadid

Fibre and particle boards

UUED STANDARDID

EVS-EN 622-1:2003

Hind 83,00

Identne EN 622-1:2003

Fibreboards - Specifications - Part 1: General requirements

This European Standard specifies the requirements for some properties which are common to all uncoated fibreboard types as defined in EN 316

79.120.20

Puidutööriistad

Woodworking tools

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56408

Tähtaeg: 2003-08-01

Identne prEN 847-1:2003

Puidutöötlemisriistad.

Ohutusnõuded. Osa 1:

Puidufreesid ja ketassae kettad

This standard is applicable to all hazards arising from the design of tools for woodworking machines, and describes the methods for the elimination or reduction of these hazards by tool design and by the provision of information. Part 1 of the standard deals with milling tools (bore mounted, shank mounted, integrated spindle) and circular saw blades, but does not cover any hazard related to the strength of shank of shankmounted milling tools

81.060.30

Kõrgtehnoloogiline
keraamika

Advanced ceramics

UUED STANDARDID

EVS-EN 1007-5:2003

Hind 126,00

Identne EN 1007-5:2003

Advanced technical ceramics - Ceramic composites - Methods of test for reinforcements - Part 5: Determination of distribution of tensile strength and of tensile strain to failure of filaments within a multifilament tow at ambient temperature

This European Standard specifies the conditions for the determination of the distribution of strength and rupture strain of ceramic filaments within a multifilament tow at room temperature by performing a single tensile test on a multifilament tow

EVS-EN 1159-3:2003

Hind 146,00

Identne EN 1159-3:2003

Advanced technical ceramics - Ceramic composites, thermophysical properties - Part 3: Determination of specific heat capacity

This part of EN 1159 describes two methods for the determination of the specific heat capacity of ceramic matrix composites with continuous reinforcements (1D, 2D, 3D)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 34871

Tähtaeg: 2003-08-01

Identne prEN 1159-2:2003

Advanced technical ceramics - Ceramic composites - Thermophysical properties - Part 2: Determination of thermal diffusivity

This part of EN 1159 describes the laser flash method for the determination of thermal diffusivity of ceramic matrix composites with continuous fibre reinforcement. The experimental conditions are such that the material behaves in an homogeneous manner for each of its axes of anisotropy and that the heat transfer occurs only by thermal conduction

81.060.99

Keraamikatoodetega
seotud muud standardid

Other standards related to
ceramics

UUED STANDARDID

EVS-EN 820-2:2003

Hind 92,00

Identne EN 820-2:2003

Advanced technical ceramics - Methods of testing monolithic ceramics - Thermo-mechanical properties - Part 2: Determination of self-loaded deformation

This European Standard specifies a method for the determination of the temperature at which the self-loaded deformation of a ceramic test piece commences and the extent of this deformation

83.080.20

Termoplastid

Thermoplastic materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 39269

Tähtaeg: 2003-08-01

Identne ISO 305:1990

ja identne EN ISO 305:1999

Plastics - Determination of thermal stability of poly(vinyl chloride), related chlorine-containing homopolymers and copolymers and their compounds - Discoloration method

This International Standard specifies two methods for the determination of the thermal stability of products and compounds based on vinyl chloride homopolymers and copolymers by the extend of the discoloration that occurs when they are exposed, in the form of sheet, to elevated temperatures

83.100

Vahtplastid

Cellular materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56396

Tähtaeg: 2003-08-01

Identne ISO 4590:2003

ja identne EN ISO 4590:2003

Rigid cellular plastics -

Determination of the volume percentage of open cells and of closed cells

This International Standard specifies a general method for the determination of the volume percentage of open and closed cells of rigid cellular plastics by measurement first of the geometrical volume and then of the air-impenetrable volume of test specimens

83.180

Liimid

Adhesives

UUED STANDARDID

EVS-EN 542:2003

Hind 75,00

Identne EN 542:2003

Adhesives - Determination of density

This European Standard defines two methods for the determination of density which are applicable to all adhesives. One procedure is used for adhesives in liquid form and the other one for solid, very viscous or pasty adhesives

EVS-EN 543:2003

Hind 66,00

Identne EN 543:2003

Adhesives - Determination of apparent density of powder and granule adhesives

This European Standard defines a method for the determination of apparent density of powder and granule adhesives. The method is applicable to all powder and granule adhesives

EVS-EN 924:2003

Hind 92,00

Identne EN 924:2003

Adhesives - Solvent-borne and solvent-free adhesives - Determination of flashpoint

This European Standard specifies a method for determining the flashpoint of adhesives containing volatile organic compounds and makes allowance for deviations from standard atmospheric pressure. It applies to solvent-borne and solvent-free adhesives but not to water-borne adhesives containing less than 10% of solvents

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 31097

Tähtaeg: 2003-08-01

Identne prEN 14022:2003
**Structural Adhesives -
Determination of the pot life
(working life) of
multicomponent adhesives**

This European Standard specifies means of determining in appropriate ways the variable property known alternatively as useable working life and pot life. This standard specifies five methods for the determination of the time available for use, each of which is related to specific circumstances; particularly important being the rheology of the adhesive concerned and its rate of reaction

85.060

Paber ja papp

Paper and board

UUED STANDARDID

EVS-EN ISO 8254-1:2003

Hind 75,00

Identne ISO 8254-1:2003

ja identne EN ISO 8254-1:2003

Paper and board - Measurement of specular gloss - Part 1: 75° gloss with a converging beam, TAPPI method

This part of ISO 8254 specifies a method for measuring the gloss of paper at an angle of 75° to the normal to the paper surface.

Although its chief application is to coated paper, it may also be used for glossy uncoated papers such as supercalendered papers

87.040

Värvid ja lakid

Paints and varnishes

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 33116

Tähtaeg: 2003-08-01

Identne ISO 2815:2003

ja identne prEN ISO 2815:2002

Paints and varnishes - Buchholz indentation test

This international standard describes a method for carrying out an indentation test on a single coating or multicoat system of paint, varnish or related product, using a Buchholz indenter

prEVS 56394

Tähtaeg: 2003-08-01

Identne ISO 4624:2002

ja identne EN ISO 4624:2003

Paints and varnishes - Pull-off test for adhesion

This International Standard describes methods for determining the adhesion by carrying out a pull-test on a single coating or a multi-coat system of paint, varnish or related product

87.100

Värvimisvahendid

Paint coating equipment

UUED STANDARDID

EVS-EN 13966-1:2003

Hind 126,00

Identne EN 13966-1:2003

Determination of the transfer efficiency of atomising and spraying equipment for liquid coating materials - Part 1: Flat panels

This European Standard specifies a laboratory procedure for determining the transfer efficiency of atomising and spraying equipment for the application of liquid coating materials onto flat panels. A second part (to be prepared) will cover coating material application to other substrate geometries and provide a method for the determination of transfer efficiency for atomising and spraying equipment with electrostatic support

91.010

Ehitus(tööstus)

Construction industry

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 55415

Tähtaeg: 2003-07-01

Identne EVS 870:2003

Hoone ehituskulude juhtimine

91.020

Projekteerimine.

Linnaplaneerimine

Physical planning. Town planning

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 54038

Tähtaeg: 2003-07-01

Identne EVS 843:2002

Linnatänavad

91.040

Hooned

Buildings

UUED STANDARDID

EVS 829:2003

Hind 130,00

Identne EVS 829:2003

Hoone soojuskoormuse määramine

Käesolev standard käsitleb hoone soojuskadude ja soojuskoormuste määramist kütte, ventilatsiooni ning sooja tarbevee osas.

Standardit tuleb käsitada koos hoone piirdetarindi soojajuhtivuse arvutusjuhise, hoonete kütte ja ventilatsiooni ning kinnistu veevärgi projekteerimisjuhistega.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23036

Tähtaeg: 2003-08-01

Identne prEN 12365-1:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 1: Performance requirements and classification

This European Standard specifies the performance requirements of gaskets and weatherstripping for the control of the passage of air, water, noise and energy between openable and fixed parts of doors, windows, shutters and curtain walling

91.040.01

Hooned üldiselt

Building in general

UUED STANDARDID

EVS 842:2003

Hind 139,00

Identne EVS 842:2003

Ehitiste heliisolatsiooninõuded. Kaitse müra eest

Käesolev standard käsitleb ehitiste kaitset müra eest ja kehtestab nõuded piirde-konstruktsioonide heliisolatsioonile, ruumide järeldokalestusele ja tehnoseadmete mürale.

91.060.10**Seinad. Vaheseinad.****Fassaadid**

Walls. Partitions. Facades

UUED STANDARDID**EVS-EN 845-1:2003**

Hind 212,00

Identne EN 845-1:2003

Specification for ancillary components for masonry - Part 1: Ties, tension straps, hangers and brackets

This European Standard specifies requirements for wall ties, tension straps, hangers and brackets for interconnecting masonry and for connecting masonry to other parts of works and buildings including walls, floors, beams, and columns

EVS-EN 845-3:2003

Hind 155,00

Identne EN 845-3:2003

Specification for ancillary components for masonry - Part 3: Bed joint reinforcement of steel meshwork

This European Standard specifies the requirements for masonry bed joint reinforcement for structural use (see 5.2.1) and for non-structural use (see 5.2.2)

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56308

Tähtaeg: 2003-08-01

Identne EN 845-2:2003

Specification for ancillary components for masonry - Part 2: Lintels

This European Standard specifies requirements for prefabricated lintels for spans over clear openings in a masonry wall up to a maximum of 4,5 m and made from steel, autoclaved aerated concrete, manufactured stone, concrete, fired clay units, calcium silicate units, natural stone units, or using a combination of these materials

ICS 91.060.20**Katused**

Roofs

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55425

Tähtaeg: 2003-07-01

Identne: EN 501:1994

Plekist katusekattematerjalid. Tehnilised tingimused tsinkplekist valmistatud toetatud katusekattematerjalidele

prEVS 55426

Tähtaeg: 2003-07-01

Identne: EN 508-1:2000

Plekist katusekattematerjalid. Tehnilised tingimused terasest, alumiiniumist või roostevabast terasest valmistatud isetoestuvatele katusekattematerjalidele. Osa 1: Teras

91.060.30**Laed. Põrandad. Trepid**

Ceilings. Floors. Stairs

UUED STANDARDID**EVS-EN 1364-3:2003**

Hind 130,00

Identne EN 1364-3:2003

Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)

This European Standard specifies a method for determining the fire resistance of curtain walling systems. This standard should be read in conjunction with EN 1363-1

91.060.40**Korstnad, lõõrid, kanalid**

Chimneys, shafts, ducts

UUED STANDARDID**EVS-EN 12446:2003**

Hind 155,00

Identne EN 12446:2003

Chimneys - Components - Concrete outer wall elements

This European Standard specifies the material, dimensional and performance requirements for factory made concrete outer wall elements for chimneys including fittings. The standard covers elements having up to four passages designated to accommodate a combination of flue liners and or air ducts

91.060.50**Uksed ja aknad**

Doors and windows

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 55538

Tähtaeg: 2003-07-01

Identne: EN 1522:1998

Aknad, uksed, luugid ja rulood. Kuulikindlus. Nõuded ja liigitus

prEVS 55539

Tähtaeg: 2003-07-01

Identne: EN 1303:1998

Sulused. Lukusüdamikud.**Nõuded ja katsetamise****meetodid****UUED STANDARDID****EVS 836:2003**

Hind 109,00

Identne EVS 836:2003

Aknad, uksed ja luugid.**Sissemurdmiskindlus. Nõuded ja liigitus**

Käesolevas standardis kirjeldatakse nõudeid sissemurdmist tõkestavatele akendele, ustele ja luukidele ning nende liigitust. Standardit rakendatakse järgmiste avamisviiside korral: pööramine, kallutamine, voltimine, pöördkallutamine, ümber kesktelje pööramine, lükkamine (horisontaalselt ja vertikaalselt) ja rullimine, ning samuti ka kinni monteeritud konstruktsioonide korral. See standard ei ole kasutatav manipulaatori jaoks ja sissemurdmiskatseteks elektrooniliste ja elektromagnetiliste turvaseadmetega.

EVS 849:2003

Hind 190,00

Identne EVS 849:2003

Uksed ja aknad. Terminoloogia

Käesolevas standardis määratletakse uste, akende ning ukse- ja aknadetailide kohta kasutatavad üldmõisted. Mitmesuguste tüüpide puhul on abiks illustreerivad joonised.

EVS 852:2003

Hind 92,00

Identne EVS 852:2003

Karkassfassaadid.**Terminoloogia**

Käesolevas standardis on esitatud terminoloogia, mida kasutatakse dokumentides, joonistel, spetsifikatsioonides jne karkassfassaadi detailelementidele viidates ning tuuakse ära ulatuslik, kuigi mitte täielik enamkasutatavate

terminite nimekiiri. Selle standardi eesmärgiks ei ole korrata neid füüsilisi definitsioone, mis on vajaduse korral ära toodud talitlusnõudeid ja vastavaid katsemeetodeid käsitlevates karkassfassaadi standardites.

EVS 855:2003

Hind 109,00

Identne EVS 855:2003

Tööstus-, kommerts- ning garaapiuksed ja -väravad. Tootestandard

Käesolev standard kehtestab toimivusnõuded uste, väravate ja tökete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ning mille peamiseks kasutusotstarbeks on tagada tööstus- ja ärihoonetes ning elamugaraapides kaupade ja nende vedajate, samuti sõidukite ning nendes olevate inimeste ohutu ligipääs. Nimetatud seadmed võivad olla kas käsi- või masinkasutusega. Lisaks määrab käesolev standard kindlaks tulepüsivuse ja suitsu tõkestamisega seotud toimivustasemed. Selles standardis määratakse kindlaks ka nõuded ja toimivusklassid tegevusala jaoks oluliseks peetud täiendavate omaduste jaoks. Käesolev standard kehtib üksnes uste kohta, mis ei ole hoone kandetarindi osaks. Kandetarindi osaks olevate uste korral tuleb arvestada täiendavaid nõudeid.

EVS 859:2003

Hind 179,00

Identne EVS 859:2003

Aknad ja välisüksed. Tootestandard

Käesolev standard kehtestab materjalist sõltumatud toimivuskarakteristikud vastavalt jaotises 4 toodud loetelule. See kehtib järgmiste toodete puhul: a) Aknad ja klaasüksed, mis on valmis paigaldamiseks vertikaalsetesse seinavadesse või kaldkatustesse (katuseaknad) b) Jalakäijatele mõeldud välisukseplokid, mis on valmis paigaldamiseks vertikaalsetesse seinavadesse c) Vaheseinad Jalakäijatele mõeldud välisüksi, aknaid ja klaasüksi ning vaheseinu ei loeta kandeelementideks.

EVS-EN 12208:2003

Hind 66,00

Identne EN 12208:1999

Aknad ja ukсед. Veepidavus. Klassifikatsioon

Käesolev standard määratleb täielikult komplekteeritud akende ja uste katsetulemuste klassifikatsiooni pärast avatäidete katsetamist vastavalt standardikavandile prEN 1027 "Aknad ja ukсед. Veepidavus. Katsemeetod"1).

EVS-EN 12604:2003

Hind 146,00

Identne EN 12604:2000

Tööstus-, kommerts- ning garaapiuksed ja -väravad. Mehaanilised aspektid. Nõuded

Käesolev Euroopa standard esitab mehaanilised nõuded uste, väravate ja tökete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus-, äri- ja eluhoonetes kaupade ning nende vedajate, samuti sõidukite ja nendes olevate inimeste ohutu ligipääs. Nimetatud toodeteks võivad olla käsi- või masinkasutusega tooted.

EVS-EN 12635:2003

Hind 117,00

Identne EN 12635:2002

Tööstus-, kommerts- ning garaažiüksed ja -väravad. Paigaldamine ja kasutamine

Käesolev Euroopa standard määrab kindlaks andmed, mis tuleb esitada ukse ja komponentide tootja poolt, et tagada ohutu paigaldamine, talitus ja kasutamine (sealhulgas hooldus ja remont) uste, väravate ja tökete korral, mis on määratud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus-, äri- või eluhoonetes kaupade ja nende vedajate, samuti sõidukite ning neid juhtivate või nendes olevate inimeste ohutu ligipääs. Käesolev Euroopa standard käsitleb ka niisuguseid kommertsuksid nagu jaemüügi-ruumides kasutatavad rull-luugid ja rullvõred, mis on peamiselt määratud inimeste, mitte sõidukite või kaupade ligipääsu tagamiseks. Käesolev Euroopa standard kehtib nii käsi- kui masinkasutusega uste kohta, samuti uste kohta, mis on mõeldud paigaldamiseks "mitteprofessionaalset paigaldaja" poolt ning on rakendatav ka täiustuskomponentide paigaldamisel ja kasutamisel. Käesolev Euroopa standard kehtib üksnes nende uste ja komponentide puhul, mis on toodetud peale selle avaldamist.

EVS-EN 13049:2003

Hind 66,00

Identne EN 13049:2003

Windows - Soft and heavy body impact - Test method, safety requirements and classification

This European Standard specifies the test method, safety requirements and classification when determining the effect on a window impacted with a soft and heavy body. Any secondary moving sashes, casements or fixed lights which may be mounted internally to the main casements or sashes, shall also be similarly tested

EVS-EN 12433-1:2003

Hind 109,00

Identne EN 12433-1:1999

Tööstus-, kommerts- ning garaažiüksed ja -väravad. Terminoloogia. Osa 1: Uksetüübid

Käesolev standard määrab kindlaks terminoloogia uste, väravate ja tökete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus- ja ärihoonetes ning elamugaraapides kaupade ja nende vedajate, samuti sõidukite ning nendes olevate inimeste ohutu ligipääs. Käesolev standard määratleb jooniste abil enamiku üldkasutatavaid ukse-, värava- ja tõkettüüpe olenemata kasutatud materjalist. Inimeste läbipääsuks mõeldud ukseid käsitletakse standardikavandites prEN 12650-1 ja prEN 12519. Ukseosade terminoloogiat käsitletakse standardikavandis prEN 12433-2.

Hind 126,00

Identne EN 12433-2:1999

Tööstus-, kommerts- ning garaažiüksed ja -väravad. Terminoloogia. Osa 2: Ukseosad

Käesolev standard määrab kindlaks enamiku üldkasutatavate ukse-, värava- ja tõkkepuutüüpide puhul ukseosade kohta kasutatavad terminid. Seetõttu saab neid termineid kasutada ka tõkkepuude korral.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23037

Tähtaeg: 2003-08-01

Identne prEN 12365-2:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 2: Linear compression force test methods

This European Standard specifies the method to be used to select, prepare condition and test samples of gaskets or weatherstripping, to determine the force required to compress or deflect them by a predetermined amount to their minimum working width, under the conditions laid down for the test

prEVS 23038

Tähtaeg: 2003-08-01

Identne prEN 12365-3:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 3: Deflection recovery test method

This standard specifies the method to be used to select, prepare, condition and test samples of gaskets or weatherstripping, to determine the percentage of recovery after being compressed or deflected through their working range to the minimum width under the conditions laid down in the test

prEVS 23039

Tähtaeg: 2003-08-01

Identne prEN 12365-4:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 4: Recovery after accelerated ageing test method

This Part of this European Standard specifies the method to be used to select, prepare, condition and test samples of typical raw materials, to determine the long term performance of gaskets and weatherstripping under the conditions laid down in the test after ageing at the maximum working temperature

91.080.30

Kivikonstruktsioonid

Masonry

UUED STANDARDID

EVS-EN 845-1:2003

Hind 212,00

Identne EN 845-1:2003

Specification for ancillary components for masonry - Part 1: Ties, tension straps, hangers and brackets

This European Standard specifies requirements for wall ties, tension straps, hangers and brackets for interconnecting masonry and for connecting masonry to other parts of works and buildings including walls, floors, beams, and columns

EVS-EN 845-3:2003

Hind 155,00

Identne EN 845-3:2003

Specification for ancillary components for masonry - Part 3: Bed joint reinforcement of steel meshwork

This European Standard specifies the requirements for masonry bed joint reinforcement for structural use (see 5.2.1) and for non-structural use (see 5.2.2)

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56308

Tähtaeg: 2003-08-01

Identne EN 845-2:2003

Specification for ancillary components for masonry - Part 2: Lintels

This European Standard specifies requirements for prefabricated lintels for spans over clear openings in a masonry wall up to a maximum of 4,5 m and made from steel, autoclaved aerated concrete, manufactured stone, concrete, fired clay units, calcium silicate units, natural stone units, or using a combination of these materials

91.080.40

Betoonkonstruktsioonid

Concrete structures

UUED STANDARDID

EVS-EN 12617-1:2003

Hind 66,00

Identne EN 12617-1:2003

Products and systems for the protection and repair of concrete structures - Test methods - Part 1: Determination of linear shrinkage for polymers and surface protection systems (SPS)

This European Standard specifies a method for determining the linear shrinkage of solvent free multicomponent cold curing reactive resins for the protection and repair of concrete structures

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 39762

Tähtaeg: 2003-08-01

Identne prEN 13529:2003

Products and systems for the protection and repair of concrete structures - Test methods - Determination to severe chemical attack

This European Standard specifies a method for determining the resistance to severe chemical attack of surface protection systems

prEVS 56445

Tähtaeg: 2003-08-01

**Identne prEN 12269-2:2003
Determination of the bond behaviour between reinforcing steel and autoclaved aerated concrete by the beam test - Part 2: Long term test**

This European Standard specifies a method of determining the long term bond behaviour between reinforcing bars and autoclaved aerated concrete (AAC) in prefabricated reinforced components according to prEN 12602. The test method is conceived to obtain values for the long term bond strength $f_{b,l}$ which are obtained in a final short term test. The test is performed for different combinations of AAC type, bar shape, and corrosion protection systems

91.100.10

Tsement. Kips. Lubi. Mõrt

Cement. Gypsum. Lime.
Mortar

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 39333

Tähtaeg: 2003-08-01

Identne prEN 13454-2:2003

Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods

This European Standard describes the test methods for binders, composite binders and factory made mixtures for floor screeds based on calcium sulphate specified in prEN 13454-1. This European Standard describes reference test methods. If other than these methods and conditions are used, it is necessary to show that they give results equivalent to those given by the reference methods. In the event of a dispute, only the reference test method is used

91.100.15**Mineraalsed materjalid ja tooted**

Mineral materials and products

UUED STANDARDID**EVS-EN 13373:2003**

Hind 155,00

Identne EN 13373:2003

Natural stone test methods - Determination of geometric characteristics on units

This European standard describes methods for verifying the geometric characteristics of products of natural stone such as blocks, rough slabs finished products for cladding, flooring, stairs and modular tiles. These methods are to be applied in the case of a dispute between two parties, they are not compulsory for production control, where simplified methods can be applied provided a correlation with the methods of this standard could be demonstrated

EVS-EN 14066:2003

Hind 75,00

Identne EN 14066:2003

Natural stone test methods - Determination of resistance to ageing by thermal shock

This European Standard specifies a method to assess possible modifications of natural stones under the effect of sudden changes in temperature (thermal shock)

EVS-EN 14231:2003

Hind 101,00

Identne EN 14231:2003

Natural stone test methods - Determination of the slip resistance by means of the pendulum tester

This European Standard specifies a test method to determine the slip resistance value of the surface of the exposed face of natural stone elements intended to be used for flooring in buildings.

EVS-EN 771-2:2003

Hind 170,00

Identne EN 771-2:2003

Specification for masonry units - Part 2: Calcium silicate masonry units

This Standard specifies the characteristics and performance requirements of calcium silicate masonry units for which the main intended uses are inner walls, outer walls, cellars, foundations and

chimneys, including those of an overall non-rectangular parallelepiped shape, specially shaped and accessory units.

91.100.30**Betoon ja betoontooted**

Concrete and concrete products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56445

Tähtaeg: 2003-08-01

Identne prEN 12269-2:2003

Determination of the bond behaviour between reinforcing steel and autoclaved aerated concrete by the beam test - Part 2: Long term test

This European Standard specifies a method of determining the long term bond behaviour between reinforcing bars and autoclaved aerated concrete (AAC) in prefabricated reinforced components according to prEN 12602. The test method is conceived to obtain values for the long term bond strength $f_{b,l}$ which are obtained in a final short term test. The test is performed for different combinations of AAC type, bar shape, and corrosion protection systems

91.100.50**Sideained.****Tihendusmaterjalid**

Binders. Sealing materials

UUED STANDARDID**EVS-EN 13304:2003**

Hind 66,00

Identne EN 13304:2003

Bitumen and bituminous binders - Framework for specification of oxidised bitumens

This European Standard provides a framework for the specification of oxidised bitumen used mainly in roofing, waterproofing and adhesives

EVS-EN 13305:2003

Hind 66,00

Identne EN 13305:2003

Bitumen and bituminous binders - Framework of specification of hard industrial bitumens

This European Standard provides a framework for the specification of hard industrial bitumen used mainly in flooring, varnishes, mineral rubber, roofing and mastic. Within Europe several types of hard industrial bitumen are used, and dependent upon traditional practices, different grades may be used for the same purpose. The framework given in this Standard provides a basis for quality agreements to be established between supplier and client

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39333

Tähtaeg: 2003-08-01

Identne prEN 13454-2:2003

Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods

This European Standard describes the test methods for binders, composite binders and factory made mixtures for floor screeds based on calcium sulphate specified in prEN 13454-1. This European Standard describes reference test methods. If other than these methods and conditions are used, it is necessary to show that they give results equivalent to those given by the reference methods. In the event of a dispute, only the reference test method is used

91.100.60**Soojus- ja heliisolatsioonimaterjalid**

Thermal and sound insulating materials

UUED STANDARDID**EVS-EN 13162:2003**

Hind 179,00

Identne EN 13162:2001

Ehituslikud soojusisolatsioonitooted.**Tehases toodetud mineraalvillad (MW). Tehnilised tingimused.**

Käesolev standard esitab nõuded hoonete soojustamiseks kasutatavatele tehases toodetud kattekihiga või ilma selleta mineraalvillast toodetele. Tooted valmis-tatakse rullide, ribade, tahvlite või plaatide kujul. Käesolevas standardis kirjeldatakse toodete karakteristikuid ja selles on ära toodud katsetamise, vastavuse

hindamise, märgistamise ja tähistamise protseduurid. Käesolevas standardis käsitletavaid tooteid kasutatakse ka monteeritavate soojustus-süsteemide ja komposiitpaneelide koosseisus; neid tooteid sisaldavate süsteemide toimivust siin ei käsitleta. Käesolev standard ei määra kindlaks konkreetse omaduse nõutavat taset, mis peab tootel olema selleks, et teda oleks otstarbekas teatud kindlal eesmärgil kasutada. Konkreetse rakendusviisi jaoks nõutavad klassid ja tasemed tuleb leida õigusaktidest või vastavatest standarditest. Käesolevas standardis ei käsitleta tooteid, mille deklareeritud soojustakistus on alla $0,25 \text{ m}^2\text{K}/\text{W}$ või deklareeritud soojuseri juhtivus temperatuuril $10 \text{ }^\circ\text{C}$ on suurem kui $0,060 \text{ W}/(\text{m K})$. Käesolevas standardis ei käsitleta kasutuskohas valmistatavaid soojustustooteid ega tooteid, mis on ette nähtud sisustuse ja tööstuspaigaldiste soojustamiseks.

EVS-EN 13163:2003

Hind 190,00

Identne EN 13163:2001

Ehituslikud

soojusisolatsioonitooted.

Tehases toodetud

vahtpolüstüreenitooted (EPS).

Tehnilised tingimused

Käesolev standard esitab nõuded tehases toodetud

vahtpolüstüreenist toodetele, mis

on vooderdise, katekihiga või

ilma nendeta ja mida kasutatakse

ehitiste soojus-tamiseks. Tooted

valmistatakse kas plaatidena,

rullikujulisena või mõnel muul

kujul. Käesolevas standardis

kirjeldatakse toodete

karakteristikuid ja selles on ära

toodud katsetamise, vastavuse

hindamise, märgistamise ja

tähistamise protseduurid.

Käesolevas standardis käsitletavaid

tooteid kasutatakse ka

monteeritavate soojustus-

süsteemide ja komposiitpaneelide

koosseisus; neid tooteid sisaldavate

süsteemide toimivust siin ei

käsitleta. Käesolev standard ei

määra kindlaks konkreetse

omaduse nõutavat taset, mis peab

tootel olema selleks, et teda oleks

otstarbekas teatud kindlal eesmärgil

kasutada. Konkreetse rakendusviisi

jaoks nõutavad klassid ja tasemed

tuleb leida õigusaktidest või

vastavatest standarditest.

Käesolevas standardis ei käsitleta

tooteid, mille deklareeritud soojustakistus on madalam kui $0,25 \text{ m}^2\text{K}/\text{W}$ või mille deklareeritud soojuseri juhtivus temperatuuril $10 \text{ }^\circ\text{C}$ on suurem kui $0,060 \text{ W}/(\text{m}^2\text{K})$.

EVS-EN 13164:2003

Hind 190,00

Identne EN 13164:2001

Ehituslikud

soojusisolatsioonitooted.

Tehases toodetud

ekstrudeeritud

vahtpolüstüreenitooted (XPS).

Tehnilised tingimused

Käesolev standard kehtestab

nõuded hoonete soojustamiseks

kasutatavatele tehases toodetud kas

kattekihiga või ilma sellela

ekstrudeeritud

vahtpolüstüreenitoodetele. Tooted

valmistatakse tahvlite kujul, mis on

saadaval ka erineva serva- ja pinna-

töötusega (sulundliide,

ülekatteliide jne). Käesolevas

standardis kirjeldatakse toodete

karakteristikuid ja selles on toodud

katsetamise, vastavuse hindamise,

märgistamise ja tähistamise

protseduurid. Käesolevas

standardis käsitletavaid tooteid

kasutatakse ka monteeritavate

soojustus-süsteemide ja

komposiitpaneelide koosseisus;

neid tooteid sisaldavate süsteemide

toimivust siin ei käsitleta. Küll aga

käsitletakse käesolevas standardis

mitmekihilisi soojustusplaate.

Käesolev standard ei määra

kindlaks konkreetse omaduse

nõutavat taset, mis peab tootel

olema selleks, et teda oleks

otstarbekas teatud kindlal eesmärgil

kasutada. Konkreetse rakendusviisi

jaoks nõutavad klassid ja tasemed

tuleb leida õigusaktidest või

vastavatest standarditest.

Käesolevas standardis ei käsitleta

tooteid, mille deklareeritud

soojustakistus on alla $0,25 \text{ m}^2\text{K}/\text{W}$

või mille deklareeritud

soojuseri juhtivus temperatuuril $10 \text{ }^\circ\text{C}$

on suurem kui $0,060 \text{ W}/(\text{m}^2\text{K})$.

Käesolevas standardis ei käsitleta

kasutuskohas valmistatavaid

soojustustooteid ega tooteid, mis

on ette nähtud sisustuse ja

tööstuspaigaldiste soojustamiseks,

samuti ei käsitleta heliisolatsiooni

jaoks mõeldud tooteid.

91.120.01

Hoone ja tema tarindite kaitse ja isoleerimine

Protection of and in buildings in general

UUED STANDARDID

EVS 842:2003

Hind 139,00

Identne EVS 842:2003

Ehitiste heliisolatsiooninõuded.

Kaitse müra eest

Käesolev standard käsitleb ehitiste

kaitset müra eest ja kehtestab

nõuded piirde-konstruksioonide

heliisolatsioonile, ruumide

järeldõlakesetusele ja tehnoeadmete

mürale.

ICS 91.120.10

Soojusisolatsioon

Thermal Isolation of Buildings

prEVS 55424

Tähtaeg: 2003-07-01

Identne: EVS 872:2003

Soojusisolatsioon. Määratlused ja terminid

91.120.30

Niiskuskaitse

Waterproofing

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56331

Tähtaeg: 2003-08-01

Identne prEN 14691:2003

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of compatibility by heat ageing

This European Standard specifies a

test method for the evaluation of

the compatibility of the

waterproofing system applied to a

concrete surface and covered with

an asphalt layer. The complete

system is exposed to an accelerated

heat ageing condition followed by

a determination of the shear

strength properties before and

after heat ageing

prEVS 56332

Tähtaeg: 2003-08-01

Identne prEN 14692:2003

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of the resistance to compaction of an asphalt layer

This European Standard specifies a test method for the evaluation of the resistance of a waterproofing system to compaction of an asphalt layer

prEVS 56333

Tähtaeg: 2003-08-01

Identne prEN 14693:2003

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of the behaviour of polymer bitumen sheets during application of mastic asphalt

This European Standard is applicable to polymer modified bitumen sheets intended for use with an asphalt layer of mastic asphalt. This European Standard specifies a test method for the evaluation of the resistance of polymer bitumen sheets to the rising of the polymer bitumen compound at the application of mastic asphalt in a non-floating manner

prEVS 56334

Tähtaeg: 2003-08-01

Identne prEN 14694:2003

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of resistance to dynamic water pressure after damage by pre-treatment

This European Standard specifies a test method for the evaluation of the resistance to impact puncturing of a sheet or sheet system

prEVS 56335

Tähtaeg: 2003-08-01

Identne prEN 14695:2003

Flexible sheets for waterproofing - Reinforced bitumen sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Definitions and characteristics

This European Standard specifies definitions and product and performance related characteristics of reinforced bitumen sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles. The Standard also states the test methods for verifying these characteristics

prEVS 56336

Tähtaeg: 2003-08-01

Identne prEN 14696:2003

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of initial amount of mineral surface protection

This European Standard is applicable to flexible sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles, when the surface protection mainly has a particle size > 0,125 mm. This European Standard specifies a test method for the determination of the initial amount of mineral surface protection, which could influence the functional behaviour of these sheets

91.120.40

Piksekaitse

Lightning protection

UUED STANDARDID

EVS-EN 50164-2:2003

Hind 126,00

Identne EN 50164-2:2002

Lightning protection components (LPC) Part 2: Requirements for conductors and earth electrodes

This European Standard specifies the requirements and tests for - metallic conductors (other than "natural" conductors) that form part of the air termination system and down conductors, - metallic earth electrodes that form part of the earth termination system

91.140

Hoonete tehnoseadmed

Installations in buildings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56414

Tähtaeg: 2003-08-01

Identne prEN 14652:2003

Water conditioning equipment inside buildings - Membrane separation device - Requirements for performance, safety and testing

This European Standard applies to membrane separation systems with a particle rating below 1 mm, namely Microfiltration(MF), Ultrafiltration (UF), Nanofiltration(NF) and Reverse Osmosis(R.O.), for drinking water. installations inside buildings, intended to remove from the drinking water marginal concentration of suspended and colloidal solids, microorganisms, organic molecules and to reduce the dissolved solids concentration, with a minimum pressure of PN10, connections between 15 NS and 100 NS and a maximum design temperature of at least 30 °C

91.140.10

Keskküttesüsteemid

Central heating systems

UUED STANDARDID

EVS 829:2003

Hind 130,00

Identne EVS 829:2003

Hoone soojuskoormuse määramine

Käesolev standard käsitleb hoone soojuskadude ja soojuskoormuste määramist kütte, ventilatsiooni ning sooja tarbevee osas. Standardit tuleb käsitada koos hoone püрдetarindi soojajuhtivuse arvutusjuhise, hoonete kütte ja ventilatsiooni ning kinnistu veevärgi projekteerimisjuhistega.

EVS-EN 14037-1:2003

Hind 126,00

Identne EN 14037-1:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

This European Standard defines the technical specifications and requirements of ceiling mounted hot water radiant panels fed with water at temperatures below 120 °C supplied by a remote heat source. The European Standard does not apply to independent heating appliances. The European Standard also defines the additional common data that the manufacturer shall provide to the trade in order to ensure the correct application of the products

EVS-EN 14037-2:2003

Hind 170,00

Identne EN 14037-2:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

This European Standard defines the technical specifications and requirements of ceiling mounted hot water radiant panels fed with water at temperatures below 120 °C supplied by a remote heat source. The European Standard does not apply to independent heating appliances

EVS-EN 14037-3:2003

Hind 75,00

Identne EN 14037-3:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 3: Rating method and evaluation of radiant thermal output

This European Standard describes the procedure to determine the rated thermal output and the mean surface temperature (trp). Ceiling mounted radiant panels exchange heat mainly by radiation

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56440

Tähtaeg: 2003-08-01

Identne ISO/FDIS 13790:2003

ja identne prEN ISO 13790:2003

Thermal performance of buildings - Calculation of energy use for space heating

This standard gives a simplified calculation method for assessment of the annual energy use for space heating of a residential or a non-residential building, or a part of it, which will be referred to as "the building"

prEVS 56443

Tähtaeg: 2003-08-01

Identne EN 303-

3:1998/prA2:2003

Heating boilers - Part 3 : Gas-fired central heating boilers - Assembly comprising a boiler body and a forced draught burner

This European Standard specifies the requirements and test methods for the construction, the safety and the rational use of energy usage of an assembly made up of a boiler body complying with EN 303-1 and a forced draught gas burner complying with EN 676, using

combustible gases, hereafter referred to as "boiler".

91.140.30

Ventilatsiooni- ja kliimasüsteemid

Ventilation and air-conditioning systems

UUED STANDARDID

EVS-EN 13403:2003

Hind 117,00

Identne EN 13403:2003

Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards

Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards

91.140.40

Gaasivarustussüsteemid

Gas supply systems

UUED STANDARDID

CEN/TS 1555-7:2003

Hind 155,00

Identne CEN/TS 1555-7:2003

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Guidance for the assessment of conformity

This Part of EN 1555 gives guidance for assessment of conformity to be included in the manufacturer's quality plan as part of the quality system

91.140.50

Elektrivarustussüsteemid

Electricity supply systems

UUED STANDARDID

EVS-HD 384.3 S2:2003

Hind 66,00

Identne IEC 364-3:1993

ja identne HD 384.3 S2:1995

Electrical installations of buildings - Part 3: Assessment of general characteristics

EVS-HD 384.4.41 S2:2003

Hind 229,00

Identne IEC 364-4-41:1996 +

A1:2002

ja identne HD 384.4.41 S2:1996 +

A1:2002

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

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

EVS-HD 384.4.442 S1:2003

Hind 146,00

Identne HD 384.4.442 S1:1997

Electrical installations of buildings - Part 4: Protection for safety - Chapter 44: Protection against overvoltages - Section 442: Protection of low-voltage installations against faults between high-voltage systems and earth

The rules of this section provide requirements for the safety of persons and equipment in the low-voltage installation in the event of a fault between the high-voltage system and earth in the transformer sub-station which supplies the low-voltage installation

EVS-HD 384.5.51 S2:2003

Hind 190,00

Identne IEC 364-5-51:1994

ja identne HD 384.5.51 S2:1996

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 51: Common rules

Deals with the selection of equipment and its erection. It provides common rules for compliance with measures of protection for safety, requirements for proper functioning for intended use of the installation, and requirements appropriate to the external influences foreseen

EVS-HD 384.5.52 S1:2003

Hind 247,00

Identne IEC 364-5-52:1993

ja identne HD 384.5.52 S1:1995 + A1:1998

Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 52: Wiring systems

Deals with the selection and erection of wiring systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 35783

Tähtaeg: 2003-08-01

Identne IEC 60364-4-41:2000

Ehitiste elektripaigaldised - Osa 4: Kaitseviisid - Peatükk 41: Kaitse elektrilöögi eest

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

prEVS 56013

Tähtaeg: 2003-08-01

Identne IEC 60364-4-42:2001

Ehitiste elektripaigaldised - Osa 4-42: Kaitseviisid. Kaitsekuumustoime eest.

Persons, fixed equipment, and fixed materials adjacent to electrical equipment shall be protected against harmful effects of heat developed by electrical equipment, or thermal radiation, particularly the following effects: - combustion or degradation of materials; - risk of burns; - impairment of the safe function of installed equipment.

prEVS 56014

Tähtaeg: 2003-08-01

Identne IEC 60 364-4-43:2001

Ehitiste elektripaigaldised - Osa 4-43: Kaitseviisid.

Lüigvoolukaitse

Describes how live conductors are protected by one or more devices for automatic interruption of the supply in the event of overload (see clause 433) and short-circuits (see clause 434) except in cases where the overcurrent is limited in accordance with clause 436 or by the conditions described in 433.4, 443.5 or 443.3 are met. Further, protection against overload and against short-circuits shall be coordinated in accordance with clause 436.

91.140.60

Veevarustussüsteemid

Water supply systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 35570

Tähtaeg: 2003-08-01

Identne prEN 13079:2003

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

This European Standard specifies the characteristics and the requirements of air gaps with injector Family A Type D intended for protection of potable water in water installations from pollution. This standard applies to air gaps in factory assembled products and to constructed air gaps in situ, and defines the physico-chemical characteristics of materials of construction used for the purpose and application to ensure compliance with this standard during normal working use

91.140.70

Sanitaarseadmed

Sanitary installations

UUED STANDARDID

EVS-EN 33:2003

Hind 75,00

Identne EN 33:2003

Pedestal W.C. pans with close-coupled flushing cistern - Connecting dimensions

This European Standard specifies the connecting dimensions of pedestal W.C. pans with close-coupled flushing cistern having an exposed outlet on the horizontal of vertical axis or a concealed outlet, regardless of the materials used for their manufacture

EVS-EN 13310:2003

Hind 146,00

Identne EN 13310:2003

Kitchen sinks - Functional requirements and test methods

This European Standard specifies the functional requirements of and test methods for kitchen sinks for domestic purposes, which ensure that the product, when installed in accordance with the manufacturers instructions, gives satisfactory performance

91.190

Ehitustarvikud

Building accessories

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23037

Tähtaeg: 2003-08-01

Identne prEN 12365-2:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 2: Linear compression force test methods

This European Standard specifies the method to be used to select, prepare condition and test samples of gaskets or weatherstripping, to determine the force required to compress or deflect them by a predetermined amount to their minimum working width, under the conditions laid down for the test

prEVS 23038

Tähtaeg: 2003-08-01

Identne prEN 12365-3:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 3: Deflection recovery test method

This standard specifies the method to be used to select, prepare, condition and test samples of gaskets or weatherstripping, to determine the percentage of recovery after being compressed or deflected through their working range to the minimum width under the conditions laid down in the test

prEVS 23039

Tähtaeg: 2003-08-01

Identne prEN 12365-4:2003

Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 4: Recovery after accelerated ageing test method

This Part of this European Standard specifies the method to be used to select, prepare, condition and test samples of typical raw materials, to determine the long term performance of gaskets and weatherstripping under the conditions laid down in the test after ageing at the maximum working temperature

93.030

Kanaliseadmed välisvõrgud

External sewage systems

UUED STANDARDID

CEN/TS 1456-2:2003

Hind 126,00

Identne CEN/TS 1456-2:2003

Plastics piping systems for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

This Technical Specification gives guidance for the assessment of conformity intended to be included in the manufacturer's quality plan as part of the quality management system

CEN/TS 1852-3:2003

Hind 92,00

Identne CEN/TS 1852-3:2003

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 3: Guidance for installation

This Technical Specification, together with ENV 1046 and EN 1610, provides a material-specific set of guidelines for the installation of piping systems made of polypropylene (PP) in the field of non-pressure underground drainage and sewerage

93.080.20

Teedehitusmaterjalid

Road construction materials

UUED STANDARDID

EVS-EN 13285:2003

Hind 139,00

Identne EN 13285:2003

Unbound mixtures - Specification

This European Standard specifies requirements for unbound mixtures used for construction and maintenance of roads, airfields and other trafficked areas. The requirements are defined with appropriate cross-reference to EN 13242

EVS-EN 1424:2000/A1:2003

Hind 57,00

Identne EN 1424:1997/A1:2003

Road marking materials - Premix glass beads

This Standard specifies the requirements for laboratory tests (production control) and qualification procedures for the premixed glass beads used in road marking materials. The requirements taken into consideration in this standard are: granulometry; refractive index of the glass; chemical resistance; quality; surface treatments. This European Standard does not cover the glass beads used as a filler in the marking products.

EVS-EN 1436:1999/A1:2003

Hind 57,00

Identne EN 1436:1997/A1:2003

Teemärgistusmaterjalid.

Teemärgiste

ekspluatatsiooniomadused

teede kasutajate jaoks

Käesolev standard määrab kindlaks

valgete ja kollaste teemärgiste

ekspluatatsiooniomadused teede

kasutajate jaoks: märgiste

peegeldumine päevavalguse käes

või teevalgustuse korral, sõiduki

laternatulede tagasipeegeldumine,

märgiste värvus ja libisemiskindlus

93.080.30

Teepäraldised

Road equipment and installations

UUED STANDARDID

EVS-EN 1794-1:2003

Hind 139,00

Identne EN 1794-1:2003

Road traffic noise reducing devices - Non-acoustic performance - Part 1:

Mechanical performance and stability requirements

This European Standard provides criteria to categorize road traffic noise reducing devices according to basic mechanical performance under standard conditions of exposure, irrespective of the materials used. A range of conditions and optional requirements is provided to allow for the wide diversity of practice within Europe. Individual aspects of performance are covered separately in the annexes. Safety considerations in the event of damage to noise reducing devices are covered in Part 2 of this European Standard

EVS-EN 1794-2:2003

Hind 139,00

Identne EN 1794-2:2003

Road traffic noise reducing devices - Non-acoustic performance - Part 2: General safety and environmental requirements

This European Standard specifies minimum requirements and other criteria for assessing the general safety and environmental performance of road traffic noise reducing devices under typical roadside conditions. Requirements for more onerous conditions are a matter for consideration by the designer. Appropriate test methods are provided where these are necessary, but for some aspects a

declaration of material characteristics may be required for the information of designers. The treatment of each topic is covered separately in annexes A to F

EVS-EN 12676-1:2000/A1:2003

Hind 92,00

Identne EN 12676-1:2000/

A1:2003

Anti-glare systems for roads - Part 1: Performances and characteristics

This standard specifies the characteristics of an anti-glare system in terms of their optical effectiveness and the mechanical performance of its elements. It gives a method for the determination of the optical performance of anti-glare systems by calculation. Requirements and recommendations for the design of anti-glare systems to minimize maintenance are also given

93.080.40

Tänavavalgustus

Street lighting and related equipment

UUED STANDARDID

EVS-EN 60598-2-3:2003

Hind 126,00

Identne IEC 60598-2-3:2002

ja identne EN 60598-2-3:2003

Luminaires Part 2-3: Particular requirements - Luminaires for road and street lighting

Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V

93.100

Raudtee-chitus

Construction of railways

UUED STANDARDID

EVS-EN 50129:2003

Hind 272,00

Identne EN 50129:2003

Railway applications Communication, signalling and processing systems Safety related electronic systems for signalling

This standard is applicable to safety-related electronic systems (including sub-systems and equipment) for railway signalling applications. The scope of this standard, and its relationship with other CENELEC standards, are shown in Figure 1

97.030

Elektrilised kodumasinad

Domestic electrical appliances in general

UUED STANDARDID

EVS-EN 60734:2003

Hind 83,00

Identne IEC 60734:2001

ja identne EN 60734:2003

Household electrical appliances - Performance - Hard water for testing

Describes the preparation of three types of water of different hardness for testing the performance of household appliances (e.g. washing machines, dishwashers, dryers, steam irons, etc). It defines the characteristics of these waters and gives various methods for obtaining them

97.040.20

Pliidid, t  lauad, ahjud jms

Cooking ranges, working tables, ovens and similar appliances

UUED STANDARDID

EVS-EN 60335-2-

9:2001/A13:2003

Hind 49,00

Identne EN 60335-2-9:1995/

A13:2003

Safety of household and similar electrical appliances - Part 2-9: Particular requirements for toasters, grills, roasters and similar appliances

Deals with the safety of portable electric appliances having a cooking function such as baking, roasting and grilling, intended for household purposes, their rated voltage being not more than 250 V.

97.040.50

K  ogi v  ikevahendid

Small kitchen appliances

UUED STANDARDID

EVS-EN 60335-2-74:2003

Hind 101,00

Identne IEC 60335-2-74:2002

ja identne EN 60335-2-74:2003

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

Deals with the safety of portable electric immersion heaters, their rated voltage being not more than 250 V, for household and similar purposes. Also includes appliances intended for use by laymen in shops, in light industry and on farms

EVS-EN 60335-2-9:2001/

A13:2003

Hind 49,00

Identne EN 60335-2-9:1995/

A13:2003

Safety of household and similar electrical appliances - Part 2-9: Particular requirements for toasters, grills, roasters and similar appliances

Deals with the safety of portable electric appliances having a cooking function such as baking, roasting and grilling, intended for household purposes, their rated voltage being not more than 250 V.

KAVANDITE

ARVAMUSK  SITLUS

prEVS 56318

T  htaeg: 2003-08-01

Identne IEC 60661:1999/A1:2003

ja identne EN 60661:2001/

A1:2003

Methods for measuring the performance of electric household coffee makers

This International Standard applies to electric coffee makers for household and similar use. It does not apply to appliances designed exclusively for commercial or industrial use. The purpose of this Standard is to state and to define the main performance characteristics for coffee makers, which are of interest to the user and to describe the standard methods for measuring these characteristics. This standard concerned neither with safety nor with performance requirements.

97.060

Pesumajade sisseseade

Laundry appliances

UUED STANDARDID

EVS-EN 60335-2-7:2003

Hind 101,00

Identne IEC 60335-2-7:2002

ja identne EN 60335-2-7:2003

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

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

EVS-EN 60456:2001/A13:2003

Hind 139,00

Identne EN 60456:1999/A13:2003

Clothes washing machines for household use - Methods for measuring the performance

This standard deals with the methods for measuring the performance of appliances for clothes washing machines with or without heating devices, for household use. It also deals with the appliances for water extraction by centrifugal force. It is also applicable to appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance.

97.080

P  randahooldusvahendid

Floor treatment appliances

UUED STANDARDID

EVS-EN 60335-2-69:2001/

A11:2003

Hind 49,00

Identne EN 60335-2-

69:1998/A11:2003

Safety of household and similar electrical appliances - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use

This standard applies to electrical motor-operated vacuum cleaners and includes appliances and stationary equipment specifically designed for wet suction, dry suction, or wet and dry suction for industrial and commercial use with or without attachments, for example for suction to withdraw dust or the like from work benches and production machines.

97.100

Kodu-, äri- ja

tööstuskütteseadmed

Domestic, commercial and industrial heating appliances

UUED STANDARDID

EVS-EN 60335-2-81:2003

Hind 139,00

Identne IEC 60335-2-81:2002

ja identne EN 60335-2-81:2003

Safety of household and similar electrical appliances - Part 2-81: Particular requirements for foot warmers and heating mats

Deals with the safety of electric foot warmers and heating mats for household and similar purposes. The rated voltage being not more than 250 V. Appliances intended to be used by layman in shops, in light industry and on farms are within the scope of this standard

97.100.10

Elektriga köetavad

kütteseadmed

Electric heaters

UUED STANDARDID

EVS-EN 60335-2-66:2003

Hind 126,00

Identne IEC 60335-2-66:2002

ja identne EN 60335-2-66:2003

Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters

Deals with the safety of electric water-bed heaters and associated control units, their rated voltage being not more than 250 V, for household and similar purposes. Appliances intended to be used in hotels, are also within the scope of this standard

97.100.30

Tahkekütusega köetavad kütteseadmed

Solid fuel heaters

UUED STANDARDID

EVS-EN 13229:2002/A1:2003

Hind 130,00

Identne EN 13229:2001/A1:2003

Inset appliances including open fires fired by solid fuels -

Requirements and test methods

This standard specifies requirements relating to the design, manufacture, construction, safety and performance (efficiency and emission), instructions and marking together with associated test methods for type testing, residential open fires and inset appliances fired by solid fuel.

97.120

Majapidamisautomaatika

Automatic controls for household use

UUED STANDARDID

EVS-EN 50065-4-4:2003

Hind 66,00

Identne EN 50065-4-4:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-4: Low voltage decoupling filter - Impedance filter

This standard applies to impedance filters in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings. This standard also applies to "plug-in filters"

EVS-EN 50065-4-5:2003

Hind 75,00

Identne EN 50065-4-5:2003

Signalling on low voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-5: Low voltage decoupling filter - Segmentation filter

This standard applies to segmentation filters in a mains communication system used for single or multiphase installations having a phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings and utility networks

EVS-EN 60730-2-9:2003

Hind 190,00

Identne IEC 60730-2-9:2000

ja identne EN 60730-2-9:2002

Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls

Applies to automatic electrical temperature sensing controls for use in, on, or in association with equipment for household and similar use, that may use electricity or another source of energy. It deals with inherent safety, the operating values, operating times and sequences where such are associated with equipment safety

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56306

Tähtaeg: 2003-08-01

Identne IEC 60730-2-

9:2000/A1:2002

ja identne EN 60730-2-

9:2002/A1:2003

Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls

Applies to automatic electrical temperature sensing controls for use in, on, or in association with equipment for household and similar use, that may use electricity or another source of energy. It deals with inherent safety, the operating values, operating times and sequences where such are associated with equipment safety

prEVS 56449

Tähtaeg: 2003-08-01

Identne EN 60730-2-

9:2002/A11:2003

Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls

Applies to automatic electrical temperature sensing controls for use in, on, or in association with equipment for household and similar use, that may use electricity or another source of energy. It deals with inherent safety, the operating values, operating times and sequences where such are associated with equipment safety

97.140

Mööbel

Furniture

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56429

Tähtaeg: 2003-08-01

Identne prEN 14703:2003

Furniture - Links for linked seating - Strength and safety requirements and test methods

This European Standard specifies strength and safety requirements and test methods for the links of seating linked in rows and only specifies durability and safety requirements for the links and the effect this may have on the structure

97.150

**Mittetekstiilsed
põrandakatted**

Non-textile floor coverings

UUED STANDARDID

EVS-EN 660-1:2001/A1:2003

Hind 57,00

Identne EN 660-1:1999/A1:2003

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

EVS-EN 660-2:2001/A1:2003

Hind 57,00

Identne EN 660-2:1999/A1:2003

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

EVS-EN 685:2000/A1:2003

Hind 57,00

Identne EN 685:1995/A1:2003

Elastsed põrandakatted.

Liigitus

Käesolev Euroopa standard kehtestab elastsete põrandakatete liigitussüsteemi. Liigitus põhineb kasutusala stõltuvatel praktilistel nõuetel ja kasutusintensiivsusel ning on ühitatud eri tüüpi elastsete põrandakatete kohta vastavates Euroopa standardites esitatud nõuetega. Samuti on käesoleva standardi eesmärgiks anda juhiseid tootjatele, tooteekspertidele ja tarbijatele, võimaldamaks neil valida elastse põrandakatte sobivat klassi mistahes konkreetse kasutusala või spetsiifilise ruumi jaoks. MÄRKUS. Elastsete põrandakatete kulumist ja välimust mõjutavad paigaldus- ja eksploatatsiooninormid, aluspõranda seisund ja kasutamislaad (jalatsite liik, liikumiseks enam kasutatavate piirkondade ebaühtlane jaotumine jne). Eelnimetatud liigitussüsteemi rakendamisel peaks loetletud tegureid arvesse võtma

97.180

Mitmesugused kodutarbed

Miscellaneous domestic and commercial equipment

UUED STANDARDID

EVS-EN 60335-2-56:2003

Hind 117,00

Identne IEC 60335-2-56:2002

ja identne EN 60335-2-56:2003

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

Deals with the safety of electric projectors and similar appliances, their rated voltage being not more than 250 V, for household and similar purposes. Some examples of appliances that are within the scope of this standard are effects projectors, film-strip projectors, microscope projectors, motion-picture projectors, overhead projectors, photographic enlargers,

still view and photo-reproduction appliances

97.190

Seadmed lastele

Equipment for children

UUED STANDARDID

EVS-EN 1176-1:2001/A2:2003

Hind 66,00

Identne EN 1176-1:1998/A2:2003

Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavale infole tuginevaid riskitegureid silmas pidades. Teatud mänguväljaku seadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a sekulväljaku seaded. Seda rakendatakse ka laste mänguväljaku seadmete ja toodete kohta, mis ei ole sel eesmärgi loodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 19640

Tähtaeg: 2003-08-01

Identne ISO 8317:1989

ja identne EN 28317:1992

Child-resistant packaging - Requirements and testing procedures for reclosable packages

This International Standard specifies the requirements and test methods for reclosable packages designated as resistant to opening by children

97.200.40

Mänguväljakud

Playgrounds

UUED STANDARDID

EVS-EN 1176-1:2001/A2:2003

Hind 66,00

Identne EN 1176-1:1998/A2:2003

Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavale ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a sekclusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks

EVS-EN 1176-2:2000/A1:2003
Hind 57,00

Identne EN 1176-2:1998/A1:2003
Mänguväljaku varustus. Osa 2: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiikede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele

EVS-EN 1176-3:2000/A1:2003
Hind 57,00

Identne EN 1176-3:1998/A1:2002
Mänguväljaku seadmed. Osa 3: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid liumägede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud liumägedele. Standard ei käsitle veeliumägesid, rullradasid ega teisi liumägesid, kus kasutatakse abivahendeid, näiteks liualuseid või kelke.

EVS-EN 1176-4:2000/A1:2003
Hind 57,00

Identne EN 1176-4:1998/A1:2003
Mänguväljaku seadmed. Osa 4: Täiendavad spetsiaalsed ohutusnõuded ja katsemee kiirusradade jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiirusradadele. Standard on mõeldud kiirusradade jaoks, kus lapsed sõidavad kõiega või raskusjõu mõjul

EVS-EN 1176-5:2001/A2:2003
Hind 66,00

Identne EN 1176-5:1998/A2:2003

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/A8:2003
Hind 66,00

Identne EN 71-1:1998/A8:2003
Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused

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

97.220.10

Spordirajatised

Sports facilities

UUED STANDARDID

EVS-EN 12230:2003
Hind 83,00

Identne EN 12230:2003

Surfaces for sports areas - Determination of tensile properties of synthetic sports surfaces

This European Standard specifies a method for the determination of the tensile properties of materials used as surfaces for sports areas. It is applicable to elastomeric materials which are used as the upper wearing layer of such areas,

and to elastomeric materials used as underlayers in composite sports surfacing systems. It is applicable both to prefabricated sheet materials and to materials formed by casting of liquid systems cured in-situ

EVS-EN 12231:2003

Hind 83,00

Identne EN 12231:2003

Surfaces for sports areas - Determination of ground cover of natural turf

This European Standard specifies three methods for the determination of ground cover of natural turf sports surfaces

EVS-EN 12232:2003

Hind 66,00

Identne EN 12232:2003

Surfaces for sports areas - Determination of thatch depth of natural turf

This European Standard specifies a method for determination of thatch depth of natural turf sports surfaces

EVS-EN 12233:2003

Hind 66,00

Identne EN 12233:2003

Surfaces for sports areas - Determination of sward height of natural turf

This European Standard specifies a method for determination of sward height of natural turf sports surfaces. This method is not suitable for areas having ground cover, measured in accordance with prEN 12231, of less than 50 %, because compression of the grass is likely to be accentuated and unrepresentatively low values could be obtained

EVS-EN 12616:2003

Hind 83,00

Identne EN 12616:2003

Surfaces for sports areas - Determination of water infiltration rate

This European Standard specifies three methods for the determination of water infiltration rate. Method A is suitable for synthetic, textile, synthetic turf and bound mineral sports surfaces, Method B is suitable for natural turf and Method C is suitable for unbound mineral sports surfaces

97.220.40
Välis- ja veespordi tarbed

Outdoor and water sports
equipment

UUED STANDARDID

EVS-EN 14120:2003

Hind 126,00

Identne EN 14120:2003
**Protective clothing - Wrist,
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 wrist, palm, knee
and elbow protectors for all users
of roller sports equipment.

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*Standardite müük toimub Standardikeskuses
tuba 11 tel 605 5060, 605 5061, faks 605 5070 myyk@evs.ee
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