EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

# EVS TEATAJA

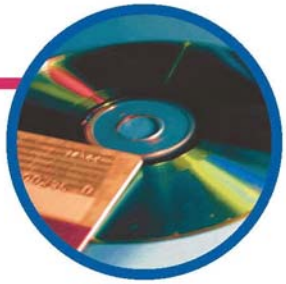
Ilmub üks kord kuus alates 1993. aastast

02/2008

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid



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# SISUKORD

# Ülevaade Eesti Standardikeskuse tegevustest 2007. aastal

## Standardimisega seotud tegevused

Eesti Standardikeskus kehtestas 2007. aastal 1 725 ja tunnistas kehtetuks 683 Eesti standardit. Eesti standardite arv jõudis 2007. aasta lõpuks 21 127 standardini. Lisaks standarditele on Standardikeskuse poolt levitatavate dokumentide hulgas 723 erinevat nimetust standardilaadseid dokumente (CEN/TS, CENELEC/TS) ja muid publikatsioone.

2007. aastal avaldas Standardikeskus 182 eestikeelset standardit, kokku 7 238 leheküljel. Seda on nii tükiarvult kui ka mahult rohkem kui ühelgi eelnenud aastal. Avaldatud 182 eestikeelsest standardist olid 8 algupärased Eesti standardid ja 174 eestikeelsed tõlked rahvusvahelistest ja Euroopa standarditest. Eestikeelsete standardite koguarv 2007. aasta lõpuks oli 1 046.

2007. aastal asutati 2 uut tehnilist komiteed (EVS/TK 32 „Korstnad“ ja EVS/TK 33 „Juhtimissüsteemid“). Samas lõpetas tegevuse EVS/TK 25 „Trükitehnoloogia“ ja tegevuse peatas EVS/TK 26 „Vesi ja veeseadmed“.

2007. aastal vaadati üle Eesti algupäraste standardite koostamise ja Euroopa ning rahvusvaheliste standardite tõlkimise protsessi kirjeldav juhend (EVS juhend 2). Peamised muudatused puudutavad standardi koostamisettepaneku vorme ning viitedokumentide loendit. Juhend on uusversioonina kättesaadav EVS kodulehel. II poolaastal alustati EVS juhendite 4 „ Standardite koostamise metodoloogia, ülesehitus, sõnastus ja vormistamine“, 5 „Rahvusvaheliste ja Euroopa standardite ülevõtt Eesti standarditeks“ ja 6 „Standardimisala tehnilise komitee asutamine ja töökord“ ülevaatamist eesmärgiga muuta standardimisprotsess paindlikumaks ja viia juhendid vastavusse Euroopa standardimissüsteemi muutunud nõuetega. Juhendite uusversioonid jõustatakse 2008. aasta alguses.

## Tegevused standardimisalase info levitamisel

Standardite levitamisel oli peamiseks trendiks elektrooniliste standardite osakaalu oluline suurenemine soetatud standardite hulgas. 2007. aastal soetati ligikaudu pooled standardid elektroonilises formaadis.

Muutmaks standardite hankimist mugavamaks juurutati 2007. aastal Standardikeskuse klienditeenindusse standardite eest tasumiseks kaardimakse võimalus.

2007. aastal viisime läbi 9 konkreetsetele standarditele toetuvat koolitust ning ühe üldise standardimist tutvustava koolituse. Lisaks osales Standardikeskus standardimist tutvustavate ettekannetega mitmetel teiste organisatsioonide poolt korraldatud seminaridel ja teabepäevadel.

## Muud sündmused

2007. aastal kinnitas Standardikeskuse juhatus Standardikeskuse strateegia aastateks 2008-2010. Strateegia kehtestab EVS visiooni, missiooni ja strateegilised eesmärgid ning nende saavutamiseks vajalikud meetmed ja tegevused. Strateegia kohaselt on Standardikeskuse missiooniks võimaldada kõikidel huvipooltel osaleda kohalikus, Euroopa ja rahvusvahelises standardimises ning tagada standardite ja standardimisega seotud teabe kättesaadavus eesmärgiga aidata kaasa Eesti ettevõtete konkurentsivõime tõstmisele.

Strateegia keskendub 6 strateegilisele eesmärgile:

1. Parendada standardite ja standardites oleva info kättesaadavust
2. Tõsta standardimisalast teadlikkust
3. Tagada standardimise põhinemine turuvajadusel
4. Tagada toimiv rahvuslik standardimissüsteem
5. Tagada Standardikeskuse rahvusvaheline tuntus ja esindatus
6. Organisatsiooni arendamine

Täpsem info strateegia kohta saab olema kättesaadav Standardikeskuse kodulehelt.

2007. aastal osales Eesti Standardikeskus Euroopa standardiorganisatsiooni ja erinevate Euroopa riikide standardiorganisatsioonide poolt Euroopa Komisjoni tellimusel läbiviidavas 18-kuulises teenuste standardimise projektis. Projekti eesmärgiks on parandada teenuste kättesaadavust üle Euroopa Liidu ning määratleda Euroopa standardite roll ja koostamise alused teenuste valdkonnas. Projekti raames korraldati 16. – 18. oktoobril Tallinnas teenuste standardimist käsitlev World Café stiilis seminar, kus oli ka Eesti ettevõtjatel võimalik kaasa rääkida teenuste standardimise tuleviku kujundamisel Euroopas. Projekt jätkub 2008. aastal ning projekti lõplikud tulemused selguvad 2008. aasta suvel.

**Plaanid 2008. aastaks**

Standardikeskus jätkab 2008. aastal standardimisalaseid tegevusi võrreldavas mahus 2007. aastaga. Samuti jätkame oma teenuste arendamist, muutmaks standardimises osalemine ja standardites oleva info saamine lihtsamaks ja mugavamaks.

Rahvusvahelise standardimisega seoses on 2008. aastal kavas teha ettevalmistused ISO täisliikmelisuse saavutamiseks aastast 2009. ISO täisliikme staatus võimaldab Eesti osapooltel rääkida kaalukamalt kaasa rahvusvahelises standardimises ning kaitsta Eesti seisukohti meie jaoks oluliste rahvusvaheliste standardite koostamisel.

Edukat 2008. aastat
Priit Kikas
Tegevdirektor

**Euroopa ja rahvusvaheliste standardite Eesti standardiks ülevõtmist käsitleva juhendi nõuded uuest aastast muutunud**

**EVS Juhendi 5:2008 Rahvusvaheliste ja Euroopa standardite ülevõtt Eesti standarditeks** uustöötluse koostamise eesmärgiks on tuua suuremat selgust standardite ülevõtmise protsessi, viia see vastavusse Euroopa Standardimisorganisatsioonide poolt seatud uute nõuetega ja EVS uue firmastiiliga.

Olulisemad muudatused, mis puudutavad standardite kasutajaid ja koostajaid (tõlkijaid, eksperte) on järgmised:

- **täpsustatud on Euroopa standardisse Eesti muudatuste sisseviimise korda** (vt jaotis 3.1.3; 7.6);
- **sisse on toodud standardi tervikteksti mõiste** (standardi ja selle muudatuste konsolideeritud versioon) (vt jaotis 3.1.4);
- täpsemalt on lahti seletatud ja praktikas rakendamiseks täpsustatud **ümbertrüki meetodil standardite ülevõtt**. Kuna rahvusvahelised standardiorganisatsioonid esitasid nõude, et jõustumisteate meetodil ülevõetud standardite müügil tuleb lähtuda nende hinnakirjast (mis sõltuvalt standardist võib olla mitu korda kõrgem Eesti standardi hinnakirjajärgsest hinnast), siis jõustumisteate meetodile alternatiivse meetodina on ümbertrüki meetud asjakohane ja ülevõtu kulu (raha ja aeg) seisukohast soodne (vt lähemalt punkt 6.2);
- alates 2008. aastast näidatakse tõlkemeetodil ülevõtu korral tiitellehel (uue korra järgi ka kõikidel järgnevatel lehekülgedel) standardi Eesti standardina esmakordse avaldamise (st jõustumisteate meetodil ülevõtu) aeg ja eraldi standardi eestikeelse teksti kättesaadavaks tegemise aeg (vt punkt 6.3). Varasemalt on tekitanud tõlkemeetodil ülevõetud standardi uus kuupäev üsna palju segadust, kuna sisusse süüvimata võib jääda ekslik mulje standardi uuemast versioonist;
- - edaspidi **jäetakse välja** Euroopa standardite ülevõtul, mis sisaldavad põhiosas rahvusvaheliste standardite teksti, ISO tiitelleht ja eessõna, mis Euroopa standardi kontekstis sisulist väärtust ei kanna (vt punkt 6.4);
- **täpsustatud on ülevõetava standardi tähistamist**. Olulisem muudatus on asjaolu, et tõlkemeetodil ülevõtt standardi tähist ei muuda, mistõttu EVS ja EN standardite tähised peaksid olema standardi avaldamise aasta numbri osas valdavalt identsed ning ei muutu ka peale standardi hilisemat tõlkimist ja eestikeelsena avaldamist. Lisaks on täpsustatud standardite muudatuste tähistamist, seda nii tervikteksti koostamise juhul, kui ka muudatuse eraldi avaldamise korral (vt punkt 7.2);
- seoses EVS uuest firmastiiliga ja Euroopa Standardimisorganisatsioonide uutest nõuetest tulenevalt on **uuendatud standardite tiitellehtede ja eesõnade kujundus** (vt juhendi lisad B, C, D).

Juhend 5 tekst on leitav meie kodulehelt (rubriigist: Avaleht-Tooted ja Teenused-Trükised-Juhendid).

Loodetavasti pakub uus juhend kasutajatele suuremat selgust rahvusvaheliste ja Euroopa standardite Eesti standarditeks ülevõtmise osas, lihtsustab kogu ülevõtuprotsessi mõistmist ja jälgitavust ning õigete standardite leidmist või viitamist.

Standardiosakond tänab tehnilisi komiteesid juhendi kommenteerimisperioodil esitatud ettepanekute eest. Meie erilised tänud hr Endel Ristheinale.

Raul Juhanson
Standardiosakonna juhataja

# HARMONEERITUKS TUNNISTATUD STANDARDID

*Tehnilise normi ja standardi seaduse* kohaselt avaldab Eesti Standardikeskus oma veebilehel ja väljaandes 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/
http://ec.europa.eu/enterprise/newapproach/standardization/harmstds

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 **madalpingeseadmete** standardid (avaldatud jaanuari 2008 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks.

**NÕUKOGU DIREKTIIV 2006/95/EÜ Madalpingeseadmed**
(2008/C 28/01)
31.01.2008

| **Standardi tähis ja pealkiri (viitedokument)** | **Viide asendatud standardile** | **Asendatud standardi vastavuseelduse lõppkuupäev Märkus 1** |
|---|---|---|
| EN 50085-2-1:2006<br>Elektripaigaldiste kaablirenni- ja kaablitorusüsteemid. Osa 2-1: Seinale ja lakke paigaldatavad kaablirenni- ja kaablitorusüsteemid / *Cable trunking systems and cable ducting systems for electrical installations Part 2-1: Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings* | Puudub | - |
| EN 50214:2006<br>Lamedad polüvinüülkloriidmantliga paindkaablid / *Flat polyvinyl chloride sheathed flexible cables* | HD 359 S2:1990 + EN 50214:1997<br>Märkus 2.1 | 1.10.2008 |
| EN 60034-9:2005<br>Pöörlevad elektrimasinad. Osa 9: Müra piirväärtused / *Rotating electrical machines - Part 9: Noise limits* | EN 60034-9:1997<br>Märkus 2.1 | 1.3.2008 |
| EN 60065:2002/A1:2006<br>Audio-, video- jms elektriseadmed. Ohutusnõuded / *Audio, video and similar electronic apparatus – Safety requirements* | EN 60491:1995<br>Märkus 3 | 1.12.2008 |
| EN 60127-1:2006<br>Väikesulavkaitsmed. Osa 1: Väikesulavkaitsmete määratlused ja üldnõuded väikesulavpanustele / *Miniature fuses Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links* | EN 60127-1:1991 ja selle muudatused<br>Märkus 2.1 | 1.7.2009 |
| EN 60155:1995/A2:2007<br>Luminofoorlampide huumlahendussüüturid / *Glow-starters for fluorescent lamps* | Märkus 3 | 1.12.2009 |
| EN 60204-1:2006<br>Masinate ohutus. Masinate elektriseadmed. Osa 1: Üldnõuded / *Safety of machinery - Electrical equipment of machines -- Part 1: General requirements* | EN 60204-1:1997<br>Märkus 2.1 | 1.6.2009 |

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| EN 60255-27:2005<br>Mõõtereleed ja kaitseseadised. Osa 27: Toote ohutusnõuded / *Measuring relays and protection equipment -- Part 27: Product safety requirements* | Puudub | - |
| EN 60309-1:1999/A1:2007<br>Pistikud, pistikupesad ja pistikühendused tööstuslikuks kasutuseks. Osa 1: Üldnõuded / *Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements* | EN 60309-1:1999/ A11:2004<br>Märkus 3 | 1.11.2009 |
| EN 60309-2:1999/A1:2007<br>Pistikud, pistikupesad ja pistikühendused tööstuslikuks kasutuseks. Osa 2: Mõõtelise vahetatavuse nõuded sõrm-huulik-ühendustele / *Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories* | EN 60309-2:1999/ A11:2004<br>Märkus 3 | 1.11.2009 |
| EN 60335-1:2002/A2:2006<br>Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded / *Household and similar electrical appliances - Safety -- Part 1: General requirements* | Märkus 3 | 1.7.2009 |
| EN 60335-2-2:2003/A2:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele / *Household and similar electrical appliances - Safety -- Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances* | Märkus 3 | 1.10.2009 |
| EN 60335-2-4:2002/A2:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded pöörlevatele tõmbeventilaatoritele / *Household and similar electrical appliances - Safety -- Part 2-4: Particular requirements for spin extractors* | Märkus 3 | 1.4.2009 |
| EN 60335-2-7:2003/A2:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-78: Erinõuded aiagrillidele / *Household and similar electrical appliances - Safety -- Part 2-7: Particular requirements for washing machines* | Märkus 3 | 1.4.2009 |
| EN 60335-2-9:2003/A2:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-9: Erinõuded rösteritele, grillidele ja muudele taolistele seadmetele / *Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances* | Märkus 3 | 1.10.2009 |
| EN 60335-2-11:2003/A2:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele / *Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers* | Märkus 3 | 1.5.2009 |
| EN 60335-2-14:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele / *Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines* | EN 60335-2-14:2003<br>Märkus 2.1 | 1.7.2009 |

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| EN 60335-2-17:2002/A1:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele ja muudele taolistele paindlikele soojendusseadmetele / *Household and similar electrical appliances – Safety Part 2-17: Particular requirements for blankets, pads and similar flexible heating appliances* | Märkus 3 | 1.3.2009 |
| EN 60335-2-24:2003/A2:2007<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele, jäätise- ja jäävalmistitele / *Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers* | Märkus 3 | 1.2.2010 |
| EN 60335-2-25:2002/A2:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele / *Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens* | Märkus 3 | 1.7.2009 |
| EN 60335-2-31:2003/A1:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-31: Erinõuded pliidi tõmbekappidele / *Household and similar electrical appliances – Safety Part 2-31: Particular requirements for range hoods* | Märkus 3 | 1.5.2009 |
| EN 60335-2-35:2002/A1:2007<br>Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-35: Erinõuded vee kiirkeetjatele / *Household and similar electrical appliances - Safety Part 2-35: Particular requirements for instantaneous water heaters* | Märkus 3 | 1.11.2009 |
| EN 60335-2-53:2003/A1:2007<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-53: Erinõuded elektrilistele saunakütteseadmetele / *Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances* | Märkus 3 | 1.2.2010 |
| EN 60335-2-54:2003/A11:2006<br>EN 60335-2-54:2003/A2:2007<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-54: Erinõuded pinnapuhastusseadmetele, mis kasutavad vedelikke või auru / *Household and similar electrical appliances - Safety -- Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam* | Märkus 3<br>Märkus 3 | 1.11.2008<br>1.2.2010 |
| EN 60335-2-59:2003/A1:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele / *Household and similar electrical appliances – Safety Part 2-59: Particular requirements for insect killers* | Märkus 3 | 1.2.2008 |
| EN 60335-2-73:2003/A1:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-73: Erinõuded kohtkindlatele sukelduskuumutitele / *Household and similar electrical appliances – Safety Part 2-73: Particular requirements for fixed immersion heaters* | Märkus 3 | 1.3.2009 |

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| EN 60335-2-74:2003/A1:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-74: Erinõuded kaasaskantavatele sukelduskuumutitele / *Household and similar electrical appliances – Safety Part 2-74: Particular requirements for portable immersion heaters* | Märkus 3 | 1.6.2009 |
| EN 60335-2-75:2004/A11:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-75: Erinõuded kaubanduslikele jaotusseadmetele ja müügiautomaatidele / *Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines* | Märkus 3 | Kehtivuse lõppkuupäev (1.12.2006) |
| EN 60335-2-79:2004/A1:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-79: Erinõuded kõrgsurvepuhastitele ja aurupuhastitele / *Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners* | Märkus 3 | 1.3.2009 |
| EN 60335-2-81:2003/A1:2007<br>Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-81: Erinõuded jalasoojenditele ja soojendusvaipadele / *Safety of household and similar electrical appliances - Part 2-81: Particular requirements for foot warmers and heating mats* | Märkus 3 | 1.2.2010 |
| EN 60335-2-89:2002/A2:2007<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisseehitatud või eraldiseisva külmutuskondensaatori või kompressoriga külmutusseadmetele / *Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor* | Märkus 3 | 1.2.2010 |
| EN 60335-2-90:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-90: Erinõuded kaubanduslikele mikrolaineahjudele / *Household and similar electrical appliances – Safety Part 2-90: Particular requirements for commercial microwave ovens* | EN 60335-2-90:2002<br>ja selle muudatus<br>Märkus 2.1 | 1.3.2009 |
| EN 60335-2-97:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-97: Erinõuded ruloouste, markiiside, ruloode ja muude taoliste seadmete ajamitele / *Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment* | EN 60335-2-97:2000<br>ja selle muudatus<br>Märkus 2.1 | 1.4.2009 |
| EN 60335-2-102:2006<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi omavatele gaasi, õli ja tahkkütuse põletamise seadmetele / *Household and similar electrical appliances - Safety Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections* | EN 50165:1997<br>ja selle muudatus<br>Märkus 2.1 | 1.4.2009 |

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|---|---|---|
| EN 60439-5:2006<br>Madalpingelised aparaadikoosted. Osa 5: Erinõuded avalike elektrivõrkude elektrijaotuskoostetele / *Low-voltage switchgear and controlgear assemblies -- Part 5: Particular requirements for assemblies for power distribution in public networks* | EN 50300:2004 +<br>EN 60439-5:1996<br>ja selle muudatus<br>Märkus 2.1 | 1.9.2009 |
| EN 60519-2:2006<br>Ohutus elekterkuumutuspaigaldistes. Osa 2: Erinõuded takistuskuumutusseadmetele / *Safety in electroheat installations - Part 2: Particular requirements for resistance equipment* | EN 60519-2:1993<br>Märkus 2.1 | 1.9.2009 |
| EN 60519-4:2006<br>Ohutus elekterkuumutuspaigaldistes. Osa 4: Erinõuded kaarahjupaigaldistele / *Safety in electroheat installations - Part 4: Particular requirements for arc furnace installations* | EN 60519-4:1997<br>ja selle muudatus<br>Märkus 2.1 | 1.9.2009 |
| EN 60598-1:2004/A1:2006<br>Valgustid. Osa 1: Üldnõuded ja katsetused / *Luminaires - Part 1: General requirements and tests* | Märkus 3 | 1.1.2010 |
| EN 60598-2-12:2006<br>Valgustid. Osa 2-12: Erinõuded. Juhistiku pistikupesadesse ühendatavad öövalgustid / *Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights* | Puudub | - |
| EN 60598-2-13:2006<br>Valgustid. Osa 2-13: Erinõuded. Pinnasesse süvistatavad valgustid / *Luminaires Part 2-13: Particular requirements - Ground recessed luminaires* | Puudub | - |
| EN 60669-2-2:2006<br>Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-2: Erinõuded. Elektromagnetilised kaugjuhitavad lülitid / *Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS)* | EN 60669-2-2:1997<br>ja selle muudatus<br>Märkus 2.1 | 1.9.2009 |
| EN 60669-2-3:2006<br>Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-3: Erinõuded. Viivituslülitid / *Switches for household and similar fixed electrical installations -- Part 2-3: Particular requirements - Time delay switches (TDS)* | EN 60669-2-3:1997<br>Märkus 2.1 | 1.9.2009 |
| EN 60670-22:2006<br>Majapidamis- ja muude taoliste kohtkindlate elektripaigaldiste elektriseadmekastid ja -ümbrised. Osa 22: Erinõuded ühenduskastidele ja -ümbristele / *Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 22: Particular requirements for connecting boxes and enclosures* | Puudub | - |
| EN 60691:2003/A1:2007<br>Soojuslingid. Nõuded ja rakendusjuhis / *Thermal-links - Requirements and application guide* | Märkus 3 | 1.12.2009 |
| EN 60730-1:2000/A15:2007<br>Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 1: Üldnõuded / *Automatic electrical controls for household and similar use -- Part 1: General requirements* | Märkus 3 | 1.6.2010 |

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| EN 60825-2:2004/A1:2007<br>Lasertoodete ohutus. Osa 2: Kiudoptiliste sidesüsteemide ohutus / *Safety of laser products -- Part 2: Safety of optical fibre communication systems (OFCS)* | Märkus 3 | 1.2.2010 |
| EN 60825-4:2006<br>Lasertoodete ohutus. Osa 4: Laservalveseadmed / *Safety of laser products - Part 4: Laser guards* | EN 60825-4:1997<br>ja selle muudatused<br>Märkus 2.1 | 1.10.2009 |
| EN 60838-1:2004<br>Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused / *Miscellaneous lampholders - Part 1: General requirements and tests* | EN 60838-1:1998<br>+ A1:1999 + A2:2002<br>Märkus 2.1 | Kehtivuse lõppkuupäev<br>(1.10.2007) |
| EN 60838-2-2:2006<br>Mitmesugused lambipesad. Osa 2-2: Erinõuded. Valgusdioodmoodulite ühenduslülid / *Miscellaneous lampholders Part 2-2: Particular requirements - Connectors for LED-modules* | Puudub | - |
| EN 60898-2:2006<br>Elektriseadmed. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 2: Vahelduv- ja alalisvoolul kasutatavad kaitselülitid / *Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for a.c. and d.c. Operation* | EN 60898-2:2001<br>Märkus 2.1 | 1.6.2010 |
| EN 60934:2001/A1:2007<br>Seadmete kaitselülitid / *Circuit-breakers for equipment (CBE)* | Märkus 3 | 1.2.2010 |
| EN 60947-2:2006<br>Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid / *Low-voltage switchgear and controlgear - Part 2: Circuit-breakers* | EN 60947-2:2003<br>Märkus 2.1 | 1.7.2009 |
| EN 60838-2-2:2006<br>Mitmesugused lambipesad. Osa 2-2: Erinõuded. Valgusdioodmoodulite ühenduslülid / *Miscellaneous lampholders Part 2-2: Particular requirements - Connectors for LED-modules* | Puudub | - |
| EN 60947-4-2:2000/A2:2006<br>Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4: Kontaktorid ja mootorikäivitid. Jagu 2: Vahelduvvoolu pooljuht-mootorikontrollerid ja -käivitid / *Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - Section 2: AC semiconductor motor controllers and starters* | Märkus 3 | 1.12.2009 |
| EN 60947-4-3:2000/A1:2006<br>Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-3: Kontaktorid ja mootorikäivitid. Vahelduvvoolu pooljuhtkontrollerid ja -käivitid mitte-mootorkoormustele / *Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - AC semiconductor controllers and contactors for non motor loads* | Märkus 3 | 1.11.2009 |
| EN 60947-5-8:2006<br>Madalpingelised lülitusaparaadid. Osa 5-8: Juhtimisahelate aparaadid ja lülituselemendid. Kolmepositsioonilised lülitid / *Low-voltage switchgear and controlgear -- Part 5-8: Control circuit devices and switching elements - Three-position enabling switches* | Puudub | - |

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| EN 60947-6-2:2003/A1:2007<br>Madalpingelised lülitusaparaadid. Osa 6-2: Mitmetoimelised aparaadid. Juhtimis- ja kaitselülitid / *Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)* | Märkus 3 | 1.3.2010 |
| EN 60947-8:2003/A1:2006<br>Madalpingelised lülitus- ja juhtimisaparaadid. Osa 8: Pöörlevate elektrimasinate sisseehitatud termokaitse juhtimisseadmed / *Low-voltage switchgear and controlgear - Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines* | Märkus 3 | 1.10.2009 |
| EN 60950-1:2006<br>Infotehnikaseadmed. Ohutus. Osa 1: Üldnõuded / *Information technology equipment - Safety - Part 1: General requirements* | EN 60950-1:2001<br>ja selle muudatus<br>Märkus 2.1 | 1.12.2010 |
| EN 60950-22:2006<br>Infotehnikaseadmed. Ohutus. Osa 22: Välispaigaldusseadmed / *Information technology equipment - Safety Part 22: Equipment installed outdoors* | Puudub | - |
| EN 60950-23:2006<br>Infotehnikaseadmed. Ohutus. Osa 23: Suured andmesalvestusseadmed / *Information technology equipment - Safety Part 23: Large data storage equipment* | Puudub | - |
| EN 60974-4:2007<br>Kaarkeevitusseadmed. Osa 4: Kasutuskontroll ja katsetamine / *Arc welding equipment -- Part 4: In-service inspection and testing* | Puudub | - |
| EN 61010-2-020:2006<br>Ohutusnõuded elektrilistele mõõte-, juhtimis- ja laboratooriumiseadmetele. Osa 2-020: Erinõuded laboratoorsetele tsentrifuugidele / *Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges* | EN 61010-2-020:1994<br>ja selle muudatus<br>Märkus 2.1 | 1.7.2009 |
| EN 61048:2006<br>Lampide abiseadised. Kondensaatorid torukujuliste luminofoorlampide ja muude lahenduslampide ahelatele. Üld- ja ohutusnõuded / *Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements* | EN 61048:1993<br>ja selle muudatused<br>Märkus 2.1 | 1.5.2009 |
| EN 61347-2-1:2001/A1:2006<br>Lampide juhtimisseadised. Osa 2-1: Erinõuded käivitusseadmetele (peale hõõgstarterite) / *Lamp controlgear Part 2-1: Particular requirements for starting devices (other than glow starters)* | Märkus 3 | 1.2.2009 |
| EN 61347-2-2:2001/A2:2006<br>Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele / *Lamp controlgear Part 2-2: Particular requirements for d.c. or a.c. Supplied electronic step-down convertors for filament lamps* | Märkus 3 | 1.6.2009 |

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| EN 61347-2-7:2006<br>Lampide juhtimisseadised. Osa 2-7: Erinõuded alalisvoolutoitega elektron-liiteseadistele hädavalgustuseks / *Lamp controlgear -- Part 2-7: Particular requirements for d.c. supplied electronic ballasts for emergency lighting* | EN 61347-2-7:2001<br>Märkus 2.1 | 1.11.2009 |
| EN 61347-2-7:2006<br>Lampide juhtimisseadised. Osa 2-7: Erinõuded alalisvoolutoitega elektron-liiteseadistele hädavalgustuseks / *Lamp controlgear -- Part 2-7: Particular requirements for d.c. supplied electronic ballasts for emergency lighting* | EN 61347-2-7:2001<br>Märkus 2.1 | 1.11.2009 |
| EN 61347-2-8:2001/A1:2006<br>Lampide juhtimisseadised. Osa 2-8: Erinõuded luminofoorlampide liiteseadistele / *Lamp controlgear Part 2-8: Particular requirements for ballasts for fluorescent lamps* | Märkus 3 | 1.2.2009 |
| EN 61347-2-9:2001/A2:2006<br>Lampide juhtimisseadised. Osa 2-9: Erinõuded lahenduslampide (väljaarvatud luminofoorlampide) liiteseadistele / *Lamp controlgear -- Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)* | Märkus 3 | 1.7.2009 |
| EN 61347-2-13:2006<br>Lampide juhtimisseadised. Osa 2-13: Erinõuded valgusdioodmoodulite alalis- või vahelduvvoolutoitelistele juhtimisseadistele / *Lamp controlgear -- Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules* | Puudub | - |
| EN 61400-2:2006<br>Tuuleturbiinid. Osa 2: Väikeste tuuleturbiinide projekteerimisnõuded / *Wind turbines - Part 2: Design requirements for small wind turbines* | EN 61400-2:1996<br>Märkus 2.1 | 1.5.2009 |
| EN 61534-21:2006<br>Lattmagistraalsüsteemid. Osa 21: Erinõuded seinale või lakke kinnitatavatele lattmagistraalsüsteemidele / *Powertrack systems - Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting* | Puudub | - |
| EN 61537:2007<br>Renn- ja redelsüsteemid kaablite paigaldamiseks / *Cable management - Cable tray systems and cable ladder systems* | EN 61537:2001<br>Märkus 2.1 | 1.12.2009 |
| EN 61557-1:2007<br>Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 1: Üldnõuded / *Electrical safety in low voltage distribution systems up to 1 kV a.c. and 1,5 kV d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements* | EN 61557-1:1997 | 1.3.2010 |
| EN 61557-2:2007<br>Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 2: Isolatsioonitakistus / *Electrical safety in low voltage distribution systems up to 1 kV a.c. and 1,5 kV d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance* | EN 61557-2:1997<br>Märkus 2.1 | 1.3.2010 |

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| EN 61557-3:2007<br>Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 3: Rikkesilmuse näivtakistus / *Electrical safety in low voltage distribution systems up to 1 kV a.c. and 1,5 kV d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance* | EN 61557-3:1997<br>Märkus 2.1 | 1.3.2010 |
| EN 61557-4:2007<br>Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 4: Maandus- ja potentsiaalühtlustusjuhtide takistus / *Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1,5 kV d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding* | EN 61557-4:1997<br>Märkus 2.1 | 1.3.2010 |
| EN 61557-5:2007<br>Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 5: Maandustakistus / *Electrical safety in low voltage distribution systems up to 1 kV a.c. and 1,5 kV d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth* | EN 61557-5:1997<br>Märkus 2.1 | 1.3.2010 |
| EN 61557-7:2007<br>Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 7: Faasijärjestus / *Electrical safety in low voltage distribution systems up to 1 kV a.c. and 1,5 kV d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence* | EN 61557-7:1997<br>Märkus 2.1 | 1.3.2010 |
| EN 61558-2-1:2007<br>Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-1: Erinõuded üldkasutatavatele eraldustrafodele / *Safety of power transformers, power supplies, reactors and similar products -- Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications* | EN 61558-2-1:1997<br>Märkus 2.1 | 1.2.2010 |
| EN 61558-2-2:2007<br>Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-2: Erinõuded juhtimistrafodele / *Safety of power transformers, power supplies, reactors and similar products -- Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformers* | EN 61558-2-2:1998<br>Märkus 2.1 | 1.2.2010 |
| EN 61643-11:2002/A11:2007<br>Madalpingelised liigpinge kaitseseadmed. Osa 11: Liigpinge kaitseseadmed, mis on ühendatud madalpingeliste elektrisüsteemidega. Nõuded ja katsed / *Low-voltage surge protective devices Part 11: Surge protective devices connected to low-voltage power systems - Requirements and tests* | Märkus 3 | 1.7.2009 |

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| EN 61770:1999/A2:2006<br>Veevõrguga ühendatud elektriseadmed. Tagasivoolu ja voolikute tõrke vältimine / *Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets* | Märkus 3 | 1.4.2009 |
| EN 62395-1:2006<br>Elektrilised trass-takistuskuumutussüsteemid tööstuslikeks ja kaubanduslikeks rakendusteks. Osa 1: Üld- ja katsetusnõuded / *Electrical resistance trace heating systems for industrial and commercial applications - Part 1: General and testing requirements* | Puudub | - |
| HD 21.15 S1:2006<br>Termoplastilise isolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 15: Ühesoonelised, halogeenivaba termoplastilise kompaundisolatsiooniga kaablid kohtkindlaks paigalduseks / *Cables of rated voltages up to and including 450/750 V and having thermoplastic insulation -- Part 15: Single core cables, insulated with halogen-free thermoplastic compound, for fixed wiring* | Puudub | - |
| HD 22.3 S4:2004/A1:2006<br>Ristseos-isolatsiooniga kaablid nimipingega kuni 450/750 V ja kaasa arvatud. Osa 3: Soojuskindlad pehme silikoonisolatsiooniga kaablid / *Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 3: Heat resistant silicone rubber insulated cables* | Märkus 3 | Kehtivuse lõppkuupäev (1.12.2007) |
| HD 22.9 S3:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 9: Ühesoonelised kaitsekestata kaablid kohtkindlale juhistikule, madala suitsu ja korrodeerivate gaaside emissiooniga / *Cables of rated voltages up to and including 450/750 V and having crosslinked insulation Part 9: Single core halogen-free non-sheathed cables for fixed wiring having low emission of smoke* | HD 22.9 S2:1995<br>ja selle muudatus<br>Märkus 2.1 | 1.12.2008 |
| HD 22.10 S2:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 10: Eteenpropeenkummiisolatsiooni ja polüuretaanmantliga paindkaablid / *Cables of rated voltages up to and including 450/750 V and having crosslinked insulation Part 10: EPR insulated and polyurethane sheathed flexible cables* | HD 22.10 S1:1994<br>ja selle muudatus<br>Märkus 2.1 | 1.12.2008 |
| HD 22.11 S2:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 11: Paindkaablid / *Cables of rated voltages up to and including 450/750 V and having crosslinked insulation Part 11: EVA cords and flexible cables* | HD 22.11 S1:1995<br>ja selle muudatus<br>Märkus 2.1 | 1.12.2008 |
| HD 22.12 S2:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 12: Kuumuskindlad eteenpropeenkummiisolatsioonigapaindkaablid / *Cables of rated voltages up to and including 450/750 V and having crosslinked insulation Part 12: Heat resistant EPR cords and flexible cables* | HD 22.12 S1:1996<br>ja selle muudatus<br>Märkus 2.1 | 1.12.2008 |

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| HD 22.13 S2:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 13: Ühe- ja mitmesoonelised, võrkstruktuurisolatsiooni ja -mantliga paindkaablid madala suitsu ja korrodeerivate gaaside emissiooniga / *Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 13: Halogen-free flexible cables having low emission of smoke* | HD 22.13 S1:1996<br>ja selle muudatus<br>Märkus 2.1 | 1.12.2008 |
| HD 22.14 S3:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 14: Paindkaablid kõrgpaindlikkust nõudvatele rakendustele / *Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 14: Cords for applications requiring high flexibility* | HD 22.14 S2:2002<br>Märkus 2.1 | 1.12.2008 |
| HD 22.15 S2:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 15: Mitmesoonelised kuumuskindla silikoonkummiisolatsiooni ja -mantliga kaablid / *Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 15: Multicore cables insulated and sheathed with heat resistant silicone rubber* | HD 22.15 S1:1999<br>Märkus 2.1 | 1.12.2008 |
| HD 22.16 S2:2007<br>Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 16: Veekindlad polükloropreenvõi samaväärse elastomeermantliga kaablid / *Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 16: Water resistant polychloroprene or equivalent synthetic elastomer sheathed cables* | HD 22.16 S1:2000<br>Märkus 2.1 | 1.12.2008 |
| HD 603 S1:1994/A3:2007<br>Jaotuskaablid nimipingega 0,6 / 1 kV / *Distribution cables of rated voltage 0,6/1 kV* | Märkus 3 | 1.11.2009 |

Märkus 1

Üldiselt on vastavuseelduse lõppemise kuupäevaks Euroopa standardiorganisatsiooni poolt määratud kehtetuks tunnistamise kuupäev („dow"), kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatud erandjuhtudel võib see olla ka teisiti.

Märkus 2.1

Uus (või muudetud) standard on sama käsitlusalaga kui asendatav standard. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

Märkus 3

Muudatuste puhul on viitestandard EN CCCCC:AAAA, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (veerg 2) sisaldab seetõttu standardit EN CCCCC:AAAA ja standardi eelmisi muudatusi, kui need on olemas, ilma uue viidatud muudatuseta. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

# 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 Majandus- ja Kommunikatsiooniministeeriumi Karl Stern, karl.stern@mkm.ee. Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee.

## WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

| NUMBER & ESITAMIS-KUUPÄEV | RIIK | MÕJUTATAV PIIRKOND/ RIIK | TOODE | EESMÄRK | KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV |
|---|---|---|---|---|---|
| G/SPS/N/HND/13 3. detsember 2007 | HONDURAS | kõik riigid | taimsed tooted | toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 60 päeva |
| G/SPS/N/HND/14 3. detsember 2007 | HONDURAS | kõik riigid | seemned ja muu taimne paljundusmaterjal | taimekaitse/ territooriumi kaitsmine kahjurite eest | 60 päeva |
| G/SPS/N/HND/17 3. detsember 2007 | HONDURAS | kõik riigid | mahe-põllumajanduslik tootmine | taimekaitse/ territooriumi kaitsmine kahjurite eest | 60 päeva |
| G/SPS/N/HND/24 4. detsember 2007 | HONDURAS | kõik riigid | taimsed tooted | taimekaitse/ territooriumi kaitsmine kahjurite eest | 60 päeva |
| G/SPS/N/HND/25 4. detsember 2007 | HONDURAS | kõik riigid | liha ja lihatooted | toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 60 päeva |
| G/SPS/N/HND/26 4. detsember 2007 | HONDURAS | kõik riigid | taimsed ja loomsed tooted | toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest | 60 päeva |
| G/SPS/N/BRA/378 2. jaanuar 2008 | BRASIILIA | kõik riigid | fütosanitaar-sertifikaadid | taimekaitse | - |

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| G/SPS/N/BRA/379<br>2. jaanuar 2008 | BRASIILIA | kaubandus-partnerid | taimetooted | toiduohutuse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/JPN/202<br>2. jaanuar 2008 | JAAPAN | kõik riigid | liha ja rupskid (HS: 02.01, 02.02, 02.03, 02.04, 02.05, 02.06, 02.07, 02.08 and 02.09)<br>kala ja koorikloomad (HS: 03.02, 03.03, 03.04, 03.06 ja 03.07)<br>piimatooted ja munad (HS: 04.01, 04.07 ja 04.08)<br>söödavad juurviljad ja teatud juured ja mugulad (HS: 07.01, 07.02, 07.03, 07.04, 07.05, 07.06, 07.07, 07.08, 07.09, 07.10, 07.13 ja 07.14)<br>puuvili ja pähklid tsitruseliste/ meloniliste koor (HS: 08.01, 08.02, 08.03, 08.04, 08.05, 08.06, 08.07, 08.08, 08.09, 08.10, 08.11 ja 08.14)<br>teravili (HS: 10.01, 10.02, 10.03, 10.04, 10.05, 10.06, 10.07 ja 10.08)<br>õliviljad; õliseemned (HS: 12.01, 12.02, 12.04, 12.05, 12.06, 12.07, 12.08, 12.10, 12.11, 12.12 ja 12.14) | toiduohutus | 60 päeva |
| G/SPS/N/NZL/391<br>2. jaanuar 2008 | UUS MEREMAA | kõik riigid | põllu-majanduslikud segud/ühendid | toiduohutus/ loomatervis/ taimekaitse | 29. veebruar 2008 |

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| G/SPS/N/TPKM/125<br>2. jaanuar 2008 | TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM | kaubandus-partnerid | hirvede paljundusmaterjal (külmutatud) | loomatervis | 14. veebruar 2008 |
| G/SPS/N/USA/1748<br>3. jaanuar 2008 | USA | Hiina, Jaapan Korea Vabariik | Ya pirnid ja Sand pirnid | taimekaitse | - |
| G/SPS/N/JPN/203<br>4. jaanuar 2008 | JAAPAN | kõik riigid | liha ja rupskid (HS: 02.01, 02.02, 02.03, 02.04, 02.05, 02.06, 02.07, 02.08 ja 02.09) kala ja koorikloomad (HS: 03.02, 03.03, 03.04, 03.06 ja 03.07) | toiduohutus | 60 päeva |
| G/SPS/N/EGY/31<br>7. jaanuar 2008 | EGIPTUS | Keenia | külmutatud kondita loomaliha | toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/KOR/270<br>7. jaanuar 2008 | KOREA VABARIIK | kõik kaubandus-partnerid | tervisetoidud | toiduohutus | 60 päeva |
| G/SPS/N/KOR/271<br>7. jaanuar 2008 | KOREA VABARIIK | kõik kaubandus-partnerid | toidulisandid | toiduohutus | 7. veebruar 2008 |
| G/SPS/N/LKA/9<br>7. jaanuar 2008 | SRI LANKA | kõik riigid | taimed, taimetooted, muld | taimekaitse | 60 päeva |
| G/SPS/N/LKA/10<br>7. jaanuar 2008 | SRI LANKA | kõik riigid | piim ja piimatooted | toiduohutus | 60 päeva |
| G/SPS/N/TPKM/126<br>7. jaanuar 2008 | TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM | kõik riigid | sorbiinhape, kaltsiumisoolad, benseenhape | toiduohutus | 20. veebruar 2008 |
| G/SPS/N/ALB/44<br>8. jaanuar 2008 | ALBAANIA | Brandenburgi maakond, Saksamaa | eluslinnud (kodu- ja metslinnud), ühepäevased tibud, dekoratiivlinnud, munad, paljundus-materjal, linnuliha, muud tooted | toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |

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|---|---|---|---|---|---|
| G/SPS/N/ALB/45<br>8. jaanuar 2008 | ALBAANIA | Santo Domingo (Distrito Nacional) ja La Ostra Banda (La Altagracia) maakonnad Dominikaanis | eluslinnud (kodu- ja metslinnud), ühepäevased tibud, dekoratiivlinnud, munad, paljundus-materjal, linnuliha, muud tooted | toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/ALB/46<br>8. jaanuar 2008 | ALBAANIA | Laos, Vientiane Capital piirkond | veised, hirved, sead, lambad, kitsed, pühvlid jne | loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/CAN/310<br>8. jaanuar 2008 | KANADA | - | spiromesifeen (ICS: 65.020, 65.100, 67.060, 67.080, 67.100, 67.120) | toiduohutus | 17. märts 2008 |
| G/SPS/N/ECU/19<br>8. jaanuar 2008 | ECUADOR | kõik riigid | sead ja sealihast tooted | loomatervis | 1. märts 2008 |
| G/SPS/N/ECU/20<br>8. jaanuar 2008 | ECUADOR | kõik riigid | hobuslased | loomatervis | 1. märts 2008 |
| G/SPS/N/ECU/21<br>8. jaanuar 2008 | ECUADOR | Mehhiko | mais (*Zea mays* L.) | taimekaitse/ territooriumi kaitsmine kahjurite eest | 1. märts 2008 |
| G/SPS/N/ECU/<br>22, 23<br>8. jaanuar 2008 | ECUADOR | - | linnugripi ennetamine | loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/ECU/24<br>8. jaanuar 2008 | ECUADOR | USA - Virginia osariik | kodulinnud | loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/ECU/25<br>8. jaanuar 2008 | ECUADOR | Tšiili | kallasibulad | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/26<br>8. jaanuar 2008 | ECUADOR | Itaalia | tulikasibulad | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/27<br>8. jaanuar 2008 | ECUADOR | Honduras | taimed | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |

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| G/SPS/N/ECU/28<br>8. jaanuar 2008 | ECUADOR | Hiina | *In vitro* kallataimed | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/29<br>8. jaanuar 2008 | ECUADOR | Hispaania | taimed | loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/ALB/47<br>9. jaanuar 2008 | ALBAANIA | Albaania | loomsete ja taimsete toodete inspekteerimis- ja sertifitseerimis-asutused | toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 60 päeva |
| G/SPS/N/TUR/5<br>9. jaanuar 2008 | TÜRGI | kõik riigid | kartuliseeme | taimekaitse | - |
| G/SPS/N/USA/1749<br>9. jaanuar 2008 | USA | kaubandus-partnerid | toiduvärv | toiduohutus | - |
| G/SPS/N/CHN/104<br>10. jaanuar 2008 | HIINA | kõik WTO liikmed | toit | toiduohutus | 60 päeva |
| G/SPS/N/LKA/11<br>10. jaanuar 2008 | SRI LANKA | kõik riigid | toidu pakkimiseks mõeldud materjal | toiduohutus | 60 päeva |
| G/SPS/N/PER/166<br>10. jaanuar 2008 | PERUU | kõik riigid | kalatooted | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/TPKM/127<br>10. jaanuar 2008 | TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM | kõik riigid | kala | toiduohutus | 28. veebruar 2008 |
| G/SPS/N/BRA/380<br>14. jaanuar 2008 | BRASIILIA | kõik riigid | kahjurite karantiini-nimekiri | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/JPN/204<br>14. jaanuar 2008 | JAAPAN | kõik riigid | toiduga kokkupuutuvad materjalid - plekk (HS: 8007), metall (HS: 7310, 7323, 7418, 7612, 7615, 7907, 8007, 8215), vask (HS: 7418) | toiduohutus | 60 päeva |
| G/SPS/N/VNM/<br>1, 2<br>14. jaanuar 2008 | VIETNAM | kõik riigid | kahjurite riskianalüüs | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |

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|---|---|---|---|---|---|
| G/SPS/N/BRA/381<br>15. jaanuar 2008 | BRASIILIA | MERCOSUR riigid (Argentiina, Brasiilia, Paraguay ja Uruguay) | *Musa* spp.<br>HS: 0803.00 | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/BRA/382<br>15. jaanuar 2008 | BRASIILIA | kõik riigid | loomatoit | loomatervis | - |
| G/SPS/N/BRA/383<br>15. jaanuar 2008 | BRASIILIA | kõik riigid | toidu lisaained | toiduohutus | 1. märts 2008 |
| G/SPS/N/BRA/384<br>15. jaanuar 2008 | BRASIILIA | kõik riigid | puuvilla-seemnetel, riisil ja maisil leiduvad pestitsiidid | toiduohutus | - |
| G/SPS/N/JPN/205<br>15. jaanuar 2008 | JAAPAN | kõik riigid | lemmikloomatoit (HS: 23.09) | loomatervis | 60 päeva |
| G/SPS/N/TPKM/128<br>15. jaanuar 2008 | TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM | kõik riigid | kaltsiumstearaat | toiduohutus | 4. märts 2008 |
| G/SPS/N/AZE/1<br>16. jaanuar 2008 | ASRRBAIŽAAN | kõik riigid | veterinaarkontroll | loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/AZE/2<br>16. jaanuar 2008 | ASERBAIŽAAN | kõik riigid | taimed ja taimetooted | taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/LKA/12<br>16. jaanuar 2008 | SRI LANKA | kõik riigid | liha ja lihatooted | toiduohutus | 60 päeva |
| G/SPS/N/LKA/13<br>16. jaanuar 2008 | SRI LANKA | kõik riigid | tee, kohvi, kakao ja nendest tooted | toiduohutus | 60 päeva |
| G/SPS/N/SLV/77<br>16. jaanuar 2008 | EL SALVADOR | kaubandus-partnerid | pudelivesi<br>ICS: 13.060.20;<br>HS: 2201 ja 2202 | toiduohutus | 60 päeva |
| G/SPS/N/SLV/78<br>16. jaanuar 2008 | EL SALVADOR | kaubandus-partnerid | mesi<br>ICS: 67.180;<br>HS: 0409.00.00 | toiduohutus | 60 päeva |
| G/SPS/N/SLV/79<br>16. jaanuar 2008 | EL SALVADOR | kaubandus-partnerid | pastöriseeritud piim<br>ICS: 67.100;<br>HS: 0402 | toiduohutus | 60 päeva |

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|---|---|---|---|---|---|
| G/SPS/N/VNM/3<br>16. jaanuar 2008 | VIETNAM | - | geneetiliselt muudetud toit | taimekaitse/ territooriumi kaitsmine kahjurite eest | 7. märts 2008 |
| G/SPS/N/GTM/43<br>17. jaanuar 2008 | GUATEMALA | Argentiina, Brasiilia, USA, Mehhiko | sojapiim<br>HS: 2106.90.79 | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 60 päeva |
| G/SPS/N/ECU/30<br>18. jaanuar 2008 | ECUADOR | USA | puvillakiud | taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/31<br>18. jaanuar 2008 | ECUADOR | Kolumbia | kartulimugulad (*Solanum tuberosum* L.) | taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/32<br>18. jaanuar 2008 | ECUADOR | - | dekoratiivtaimed | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/33<br>18. jaanuar 2008 | ECUADOR | Hiina | sojaoad (*Glycine max*) | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/ECU/34<br>18. jaanuar 2008 | ECUADOR | - | banaanilised (*Musa* spp.) | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/USA/1750<br>18. jaanuar 2008 | USA | kõik kaubandus-partnerid | rohttaimed/muru | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 19. veebruar 2008 |

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|---|---|---|---|---|---|
| G/SPS/N/USA/1751<br>18. jaanuar 2008 | USA | kõik kaubandus-partnerid | erinevad tooted | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 18. märts 2008 |
| G/SPS/N/ALB/48<br>21. jaanuar 2008 | ALBAANIA | Portugal - Oeste maakond | eluslinnud (kodu- ja metslinnud), ühepäevased tibud, dekoratiivlinnud, munad, paljundus-materjal, linnuliha, muud tooted | toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/ALB/49<br>21. jaanuar 2008 | ALBAANIA | Israel – Haifa piirkond | eluslinnud (kodu- ja metslinnud), ühepäevased tibud, dekoratiivlinnud, munad, paljundus-materjal, linnuliha, muud tooted | toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | - |
| G/SPS/N/USA/1752<br>21. jaanuar 2008 | USA | kõik kaubandus-partnerid | saematerjal | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 17. märts 2008 |
| G/SPS/N/USA/1753<br>21. jaanuar 2008 | USA | kõik kaubandus-partnerid | erinevad tooted | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 17. märts 2008 |
| G/SPS/N/CRI/58<br>22. jaanuar 2008 | COSTA RICA | kaubandus-partnerid | maismaa- ja veeloomad | loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 60 päeva |

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| G/SPS/N/EEC/321<br>22. jaanuar 2008 | EUROOPA ÜHENDUSED | EÜ liikmed ja EÜ riikidesse eksportivad kolmandad riigid | toidu ja joogiveega kokkupuutuvad materjalid<br>HS: 3919, 3920, 3923 & 3924.<br>ICS: 67.250 | toiduohutus | 6. märts 2008 |
| G/SPS/N/BRA/385<br>23. jaanuar 2008 | BRASIILIA | kõik riigid | *Citrus* spp | taimekaitse/ territooriumi kaitsmine kahjurite eest | - |
| G/SPS/N/PHL/131<br>23. jaanuar 2008 | FILIPIINID | kõik riigid | india pähkel (08.01.31.00) | toiduohutus | 28. märts 2008 |
| G/SPS/N/PHL/132<br>23. jaanuar 2008 | FILIPIINID | kõik riigid | kakaooad (18.01.00.00) | toiduohutus | 28. märts 2008 |
| G/SPS/N/PHL/133<br>23. jaanuar 2008 | FILIPIINID | Korea Vabariik | eluslinnud (0105), linnuliha (0207), ühepävased tibud (0105.11), munad (0407) paljundus-materjal (0511.99) | loomatervis | - |
| G/SPS/N/PHL/134<br>23. jaanuar 2008 | FILIPIINID | Benin, Poola ja Saudi Araabia | eluslinnud (0105), linnuliha (0207), ühepävased tibud (0105.11), munad (0407) paljundus-materjal (0511.99) | loomatervis | - |
| G/SPS/N/TPKM/129<br>23. jaanuar 2008 | TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM | kõik riigid | seleen | toiduohutus | 17. märts 2008 |
| G/SPS/N/EEC/322<br>25. jaanuar 2008 | EUROOPA ÜHENDUSED | EÜ liikmed ja EÜ riikidesse eksportivad kolmandad riigid | teravili (1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008), loomne toit (0201, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0209, 0210) taimetooted | toiduohutus/ taimekaitse | - |

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| G/SPS/N/JPN/206<br>28. jaanuar 2008 | JAAPAN | kõik riigid | liha ja rupskid (HS: 02.01, 02.02, 02.03, 02.04, 02.05, 02.06, 02.07, 02.08 and 02.09)<br>kala ja koorikloomad (HS: 03.02, 03.03, 03.04, 03.06 ja 03.07)<br>piimatooted ja munad (HS: 04.01, 04.07 ja 04.08)<br>söödavad juurviljad ja teatud juured ja mugulad (HS: 07.01, 07.02, 07.03, 07.04, 07.05, 07.06, 07.07, 07.08, 07.09, 07.10, 07.13 ja 07.14)<br>puuvili ja pähklid tsitruseliste/ meloniliste koor (HS: 08.01, 08.02, 08.03, 08.04, 08.05, 08.06, 08.07, 08.08, 08.09, 08.10, 08.11 ja 08.14)<br>kohvi, tee, mate ja vürtsid (HS: 09.01, 09.02, 09.03, 09.04, 09.05, 09.06, 09.07, 09.08, 09.09, 09.10)<br>teravili (HS: 10.01, 10.02, 10.03, 10.04, 10.05, 10.06, 10.07 ja 10.08)<br>õliviljad ja õliseemned (HS: 12.01, 12.02, 12.04, 12.05, 12.06, 12.07, 12.08, 12.10, 12.11, 12.12 ja 12.14) | toiduohutus | 60 päeva |

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| G/SPS/N/NPL/5<br>28. jaanuar 2008 | NEPAL | kõik riigid | kõik toidukaubad | toiduohutus | 27. märts 2008 |
| G/SPS/N/PER/168<br>28. jaanuar 2008 | PERUU | Argentiina | HS:<br>06.02.20.00.00<br>mustikataimed<br>(*Vaccinium spp.*)<br>ja 06.02.90.90.00<br>in vitro<br>mustikavõrsed<br>(*Vaccinium spp.*) | taimekaitse | - |
| G/SPS/N/PER/169<br>28. jaanuar 2008 | PERUU | Uruguay | riisiseeme<br>(*Oryza sativa*)<br>HS:<br>10.06.10.10.00 | taimekaitse | - |
| G/SPS/N/JPN/207<br>29. jaanuar 2008 | JAAPAN | kõik kaubandus-partnerid | loomahaiguste riskipiirkonnad | loomatervis | 60 päeva |
| G/SPS/N/USA/1754<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | toompihlakas, salal, artišokk, vesikress | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1755<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | sojauba, nisu, mais, puuvill | toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1756<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | pipar | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1757<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | viinamarjad | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1758<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | viinamarjad, rosinad | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |

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| G/SPS/N/USA/1759<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | lutsern | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1760<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | tomat, tomatillo, avokaado, mango, papaia, sapodilla, kiivi | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1761<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | ravimtaimed, porgand, naeris | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1762<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | juurvili, okra, rabarber, ženženn, jamss, hundiuba, läätsed, kõrvitsalised | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |
| G/SPS/N/USA/1763<br>29. jaanuar 2008 | USA | kõik kaubandus-partnerid | brokoli, brüsseli kapsas, kapsas, saialill, kurk melon, pipar, kõrvits, tomat | toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest | 22. veebruar 2008 |

## WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

| NUMBER & ESITAMIS-KUUPÄEV | RIIK | TOODE/KAUP/ TEENUS | EESMÄRK | KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV |
|---|---|---|---|---|
| G/TBT/N/HND/49 21. detsember 2007 | HONDURAS | seemned ja muu taimne paljundusmaterjal | keskkonnakaitse | 60 päeva |
| G/TBT/N/HND/51 21. detsember 2007 | HONDURAS | taimsed tooted | inimeste tervise kaitse | 60 päeva |
| G/TBT/N/HND/52 21. detsember 2007 | HONDURAS | mahepõllumajanduslik tootmine | keskkonnakaitse | 60 päeva |
| G/TBT/N/FIN/21 2. jaanuar 2008 | SOOME | töökohtadel kasutatavad töövahendid (Direktiiv 89/655/EÜ) | töötervishoid ja -ohutus | 30. märts 2008 |
| G/TBT/N/SVN/65 2. jaanuar 2008 | SLOVEENIA | vedelkütused - kütteõli ICS: 75.160 | tarbijakaitse | 1. märts 2008 |
| G/TBT/N/ALB/26 9. jaanuar 2008 | ALBAANIA | ohtlikud tooted | tarbijate tervise kaitse ja ohutus | - |
| G/TBT/N/CAN/223 9. jaanuar 2008 | KANADA | ravimid (ICS: 11.120) | inimeste tervise kaitse | 3. märts 2008 |
| G/TBT/N/COL/106 9. jaanuar 2008 | KOLUMBIA | toiduga kokkupuutuvad klaas- ja keraamilised nõud, keraamilised keedunõud, portselannõud | tervisekaitse | 28. märts 2008 |
| G/TBT/N/JPN/238 9. jaanuar 2008 | JAAPAN | elektroonikaseadmed | tooteohutus | 60 päeva |
| G/TBT/N/HKG/29 10. jaanuar 2008 | HONG KONG | veeautomaadid (HS: 84198100) | energiasäästlikkus | 60 päeva |
| G/TBT/N/CAN/224 11. jaanuar 2008 | KANADA | sõidukid (ICS: 43.020) | ohutus | 20. veebruar 2008 |
| G/TBT/N/EEC/174 11. jaanuar 2008 | EUROOPA ÜHENDUSED | fluoripulbrit sisaldavad külmutusseadmed | märgistusnõuded | 30 päeva |
| G/TBT/N/EEC/175 11. jaanuar 2008 | EUROOPA ÜHENDUSED | kosmeetika | inimeste tervise kaitse | 60 päeva |
| G/TBT/N/PHL/95 11. jaanuar 2008 | FILIPIINID | halal toit (ICS: 67.020) | tarbijakaitse ja ohutus | 28. veebruar 2008 |
| G/TBT/N/PRY/15 11. jaanuar 2008 | PARAGUAY | toidulisandid | nõuded | 60 päeva |
| G/TBT/N/THA/255 11. jaanuar 2008 | TAI | vastavushindamine (ICS: 03.120.20) | tervisekaitse, ohutus ja keskkonnakaitse; keskkonnakaitse | 60 päeva |
| G/TBT/N/THA/256 11. jaanuar 2008 | TAI | pumbad (HS 8413, ICS: 23.080) | ohutus | 60 päeva |
| G/TBT/N/USA/331 11. jaanuar 2008 | USA | mootorsõidukid (HS: 8703; ICS: 43.040, 13.110) | inimeste elude kaitsmine | 19. veebruar 2008 |

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|---|---|---|---|---|
| G/TBT/N/USA/ 332, 333 11. jaanuar 2008 | USA | arvutiseadmed (ICS: 13.020, 13.030) | keskkonnakaitse | - |
| G/TBT/N/USA/334 11. jaanuar 2008 | USA | antifriis (HS: 3820.00; ICS: 71.100) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/335 11. jaanuar 2008 | USA | mänguasjad ja lastele mõeldud tooted (HS: 9503; ICS: 97.200, 71.100) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/336 11. jaanuar 2008 | USA | lastele mõeldud ehted (HS: 711; ICS 39, 77, 97.190) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/337 11. jaanuar 2008 | USA | mänguasjad (HS: 9503; ICS: 13, 97.200) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/338 11. jaanuar 2008 | USA | põlemise aeglustajad (HS: 2801.30; ICS: 71.080, 13.220) | inimeste tervise kaitse ja keskkonnakaitse | - |
| G/TBT/N/USA/340 11. jaanuar 2008 | USA | elektroonikaseadmed (ICS: 13.030, 13.020) | inimeste tervise ja keskkonnakaitse | - |
| G/TBT/N/CHL/69 14. jaanuar 2008 | TŠIILI | sarrusbetoon | ohutus | 10. märts 2008 |
| G/TBT/N/EEC/176 14. jaanuar 2008 | EUROOPA ÜHENDUSED | toiduga kokkupuutuvad materjalid TARIC 3919, 3920, 3923 & 3924 ICS: 67.250 | ohutus | 60 päeva |
| G/TBT/N/JPN/239 14. jaanuar 2008 | JAAPAN | kuivatatud kala | tarbijainfo | 60 päeva |
| G/TBT/N/USA/339 14. jaanuar 2008 | USA | mänguasjad ja muud lastele mõeldud tooted (HS: 9503, 2917.3; ICS: 97.200, 71.080) | inimeste tervise kaitse | - |
| G/TBT/N/USA/341 14. jaanuar 2008 | USA | mööblipolsterdused (HS: 9404; ICS: 13.220, 31.020, 97.140, 97.160) | inimeste tervise kaitse ja keskkonnakaitse | - |
| G/TBT/N/USA/342 14. jaanuar 2008 | USA | televiisorid, arvutid (HS: 8528; ICS: 33.160, 31.020, 13.030) | inimeste tervise kaitse ja keskkonnakaitse | - |
| G/TBT/N/USA/343 15. jaanuar 2008 | USA | mahetoit (ICS: 67.020, 67.040) | inimeste tervise kaitse | - |
| G/TBT/N/ALB/27 15. jaanuar 2008 | ALBAANIA | ioniseeriv kiirgus | inimeste tervise kaitse ja keskkonnakaitse | 60 päeva |
| G/TBT/N/EEC/177 16. jaanuar 2008 | EUROOPA ÜHENDUSED | difenacoum, carbon dioxide, propiconazole, tebuconazole ja teised ained | inimeste tervise kaitse ja keskkonnakaitse | 60 päeva |
| G/TBT/N/EEC/178 16. jaanuar 2008 | EUROOPA ÜHENDUSED | välgumihkel | lastele mõeldud ohutusnõuded | 60 päeva |
| G/TBT/N/MEX/133 16. jaanuar 2008 | MEHHIKO | konditsioneerid | nõuded | - |

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|---|---|---|---|---|
| G/TBT/N/PER/16<br>16. jaanuar 2008 | PERUU | tubakas, sigarid, sigaretid | rahva tervis | 8. aprill 2008 |
| G/TBT/N/SVN/66<br>16. jaanuar 2008 | SLOVEENIA | ehitustooted<br>(ICS: 91.100.15, 93.080.20) | ohutus, tarbijakaitse | 1. mai 2008 |
| G/TBT/N/ALB/28<br>17. jaanuar 2008 | ALBAANIA | loomsete ja taimsete toodete sertifitseerimis- ja inspekteerimis-asutused | nõuded | 60 päeva |
| G/TBT/N/ROU/<br>45, 46<br>17. jaanuar 2008 | RUMEENIA | ehituste tehnilised aspektid<br>(ICS: 91.010.30) | inimeste tervis | - |
| G/TBT/N/USA/344<br>17. jaanuar 2008 | USA | mänguasjad<br>(HS: 9503;<br>ICS: 97.200) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/345<br>17. jaanuar 2008 | USA | ehted<br>(HS: 7117.11-90;<br>ICS: 97.060, 77.120) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/346<br>17. jaanuar 2008 | USA | lastele mõeldud tooted<br>(HS: 9503, 2917.39, Ch. 95;<br>ICS: 97.200, 71.080) | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/347<br>17. jaanuar 2008 | USA | pliid sisaldada võivad lastele mõeldud tooted | inimeste elu ja tervise kaitse | - |
| G/TBT/N/USA/348<br>17. jaanuar 2008 | USA | põlemise aeglustajad<br>(HS: 9404;<br>ICS: 13.220, 31.020) | keskkonnakaitse | - |
| G/TBT/N/USA/349<br>17. jaanuar 2008 | USA | sigaretid<br>(HS: 24-US3, 2402.20;<br>ICS: 65.160, 13.220) | tarbijaohutus | - |
| G/TBT/N/CAN/225<br>18. jaanuar 2008 | KANADA | sealiha<br>ICS: 67.120 | tarbijakaitse | 10. märts 2008 |
| G/TBT/N/DEU/4<br>18. jaanuar 2008 | SAKSAMAA | magnetiga mänguasjad | nõuded | - |
| G/TBT/N/GTM/60<br>18. jaanuar 2008 | GUATEMALA | soja<br>HS: 2106.90.79 | kvaliteedinõuded | 60 päeva |
| G/TBT/N/ISR/191<br>18. jaanuar 2008 | IISRAEL | antenniga vastuvõtusüsteemid<br>(HS: 8529;<br>ICS: 33.120.40, 91.120.01) | inimeste elude kaitse | 60 päeva |
| G/TBT/N/ISR/192<br>18. jaanuar 2008 | IISRAEL | meditsiinilised elektriseadmed<br>(ICS: 11.040.01, 33.100.01) | inimeste elude kaitse | 60 päeva |
| G/TBT/N/JPN/240<br>18. jaanuar 2008 | JAAPAN | liitium-ioon akud | ohutus | 16. märts 2008 |
| G/TBT/N/JPN/241<br>18. jaanuar 2008 | JAAPAN | raadiosideseadmed | tehnilised nõuded | 1. aprill 2008 |
| G/TBT/N/LTU/<br>10, 11<br>18. jaanuar 2008 | LEEDU | ehitustooted | nõuded | 60 päeva |
| G/TBT/N/SLV/114<br>18. jaanuar 2008 | EL SALVADOR | pudelivesi<br>(HS: 2201 ja 2202<br>ICS: 13.060.20) | inimeste tervise kaitse | 60 päeva |

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|---|---|---|---|---|
| G/TBT/N/SLV/115<br>18. jaanuar 2008 | EL SALVADOR | mesi<br>(HS: 0409.00.00<br>ICS: 67.180) | inimeste tervise kaitse | 60 päeva |
| G/TBT/N/SLV/116<br>18. jaanuar 2008 | EL SALVADOR | pastöriseeritud piim<br>(ICS: 67.100<br>HS: 0402) | inimeste tervise kaitse | 60 päeva |
| G/TBT/N/TPKM/55<br>21. jaanuar 2008 | TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM | alkohol | tarbijainfo | 60 päeva |
| G/TBT/N/FIN/22<br>22. jaanuar 2008 | SOOME | suitsuandurid | inimeste ohutus | 30. aprill 2008 |
| G/TBT/N/USA/350<br>22. jaanuar 2008 | USA | farmaatsiaseadmed<br>(HS: 9018.31;<br>ICS: 11.040) | tarbijate tervis ja ohutus | - |
| G/TBT/N/USA/351<br>22. jaanuar 2008 | USA | toidukaubad<br>(ICS: 67.020, 67.120) | tarbijakaitse | - |
| G/TBT/N/USA/352<br>22. jaanuar 2008 | USA | elektroonikaseadmed<br>(ICS: 13.030, 13.020, 31.020) | keskkonnakaitse | - |
| G/TBT/N/USA/353<br>22. jaanuar 2008 | USA | sigaretid<br>(HS: 24-US3, 2402.20;<br>ICS: 65.160, 13.220) | keskkonnakaitse | - |
| G/TBT/N/USA/354<br>22. jaanuar 2008 | USA | lastele mõeldud tooted<br>(HS 78;<br>ICS: 97.190, 97.200) | inimeste tervise kaitse | - |
| G/TBT/N/USA/355<br>22. jaanuar 2008 | USA | plastkonteinerid<br>HS: 4202; 83.080, 83.140 | inimeste tervise kaitse ja keskkonnakaitse | - |
| G/TBT/N/USA/356<br>22. jaanuar 2008 | USA | helisalvestussüsteemid<br>(ICS: 33.160) | inimeste tervise kaitse | - |
| G/TBT/N/USA/357<br>22. jaanuar 2008 | USA | toidukaubad<br>ICS: 67.020, 67.120 | inimeste tervise kaitse | - |
| G/TBT/N/USA/358<br>22. jaanuar 2008 | USA | puhastusvahendid<br>HS: 3402.90;<br>ICS: 71.100 | keskkonnakaitse | - |
| G/TBT/N/USA/359<br>22. jaanuar 2008 | USA | antifriis<br>HS: 3820.00;<br>ICS: 71.100 | inimeste elude kaitse | - |
| G/TBT/N/USA/360<br>22. jaanuar 2008 | USA | laskemoon<br>(ICS: 95) | tarbijaohutus | - |
| G/TBT/N/USA/361<br>22. jaanuar 2008 | USA | ravimid, meditsiiniseadmed<br>(ICS: 11.040, 11.120) | inimeste elu ja tervise kaitse | 17. märts 2008 |
| G/TBT/N/ALB/29<br>23. jaanuar 2008 | ALBAANIA | tubakas | inimeste tervise kaitse | 60 päeva |
| G/TBT/N/JPN/242<br>23. jaanuar 2008 | JAAPAN | tuletõrjevahud<br>(HS: 3813. 00),<br>tuletõrjevoolikud<br>(HS: 5909.00) | tuleohutus | 60 päeva |
| G/TBT/N/JPN/243<br>23. jaanuar 2008 | JAAPAN | ravimid (HS: 30) | tootmisprotsess, kvaliteet, säilitamine | 3. märts 2008 |

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|---|---|---|---|---|
| G/TBT/N/THA/257<br>23. jaanuar 2008 | TAI | tubakas ja tubakatooted<br>(ICS: 65.160;<br>HS: 2402) | tervisekaitse | - |
| G/TBT/N/ALB/30<br>28. jaanuar 2008 | ALBAANIA | veri ja sellest valmistised | ohutus | 60 päeva |
| G/TBT/N/NZL/41<br>28. jaanuar 2008 | UUS MEREMAA | biodiisel | märgistusnõuded | 60 päeva |
| G/TBT/N/USA/362<br>28. jaanuar 2008 | USA | nõudepesumasinad, kuivatid, elektri- ja gaasipliidid ja ahjud, pesumasinad<br>(HS: 8539.31;<br>ICS: 91.160, 13.020) | keskkonnakaitse | - |
| G/TBT/N/CAN/226<br>29. jaanuar 2008 | KANADA | veterinaarravimid<br>(ICS: 11.220) | loomade tervise kaitse | 3. aprill 2008 |
| G/TBT/N/CHN/329<br>29. jaanuar 2008 | HIINA | lülitid<br>(ICS: 27.010;<br>HS: 8536) | energia säästmine | 60 päeva |
| G/TBT/N/CHN/330<br>29. jaanuar 2008 | HIINA | arvutimonitorid<br>(ICS: 27.010) | energia säästmine | 60 päeva |
| G/TBT/N/CHN/331<br>29. jaanuar 2008 | HIINA | koopiamasinad<br>(ICS: 27.010) | energia säästmine | 60 päeva |
| G/TBT/N/CHN/332<br>29. jaanuar 2008 | HIINA | elektrilised veesoojendid<br>(ICS: 27.010) | energia säästmine | 60 päeva |
| G/TBT/N/CHN/333<br>29. jaanuar 2008 | HIINA | UPS-id<br>(ICS: 29.200;<br>HS: 8504) | ohutus | 60 päeva |
| G/TBT/N/CHL/<br>70, 71<br>30. jaanuar 2008 | TŠIILI | toit | inimeste tervise kaitse | 31. märts 2008 |
| G/TBT/N/CHL/72<br>30. jaanuar 2008 | TŠIILI | kondiitritooted | rahva tervis | 31. märts 2008 |
| G/TBT/N/CHL/<br>74, 75<br>30. jaanuar 2008 | TŠIILI | sõidukid | inimeste ohutus | 25. märts 2008 |
| G/TBT/N/CHN/334<br>30. jaanuar 2008 | HIINA | UPS-id<br>(ICS: 29.200;<br>HS: 8504) | tururegulatsioon ja ohutus | 60 päeva |
| G/TBT/N/CHN/335<br>30. jaanuar 2008 | HIINA | elektriahjud<br>(ICS: 25.180.10) | ohutus ja keskkonnakaitse | 60 päeva |

# UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja 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 inglis-keelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest.
Eesmärgiga tagada standardite vastuvõtmine järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid ning standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega.
   Kavandid on kättesaadavad reeglina inglise keeles EVS klienditeeninduses ning standardiosakonnas. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi. Kavanditega saab tutvuda ning neid osta Eesti Standardikeskuse klienditeeninduses standard@evs.ee

Arvamusküsitlusel olevate dokumentide loetelus on esitatud järgnev informatsioon standardikavandi või standardi kohta:

- Tähis (eesliide pr Euroopa ja DIS rahvusvahelise kavandi puhul)
- Viide identsele Euroopa või rahvusvahelisele dokumendile
- Arvamusküsitluse lõppkuupäev (arvamuste esitamise tähtaeg)
- Pealkiri
- Käsitlusala
- Keelsus (en=inglise; et=eesti)

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). Soovitame arvamusküsitlusele pandud standarditega tutvuda igakuiselt kasutades EVS infoteenust või EVS Teatajat. Kui see ei ole võimalik, siis alati viimase kahe kuu nimekirjadega kodulehel ja EVS Teatajas, kuna sellisel juhul saate info kõigist hetkel kommenteerimisel olevatest kavanditest.
Vastavad vormid arvamuse avaldamiseks Euroopa ja rahvusvaheliste standardikavandite ning algupäraste Eesti standardikavandite kohta leiate EVS koduleheküljelt www.evs.ee .

# ICS PÕHIRÜHMAD

## ICS Nimetus

01 Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
03 Teenused. Ettevõtte organiseerimine, juhtimine ja kvaliteet. Haldus. Transport. Sotsioloogia
07 Matemaatika. Loodusteadused
11 Tervisehooldus
13 Keskkonna- ja tervisekaitse. Ohutus
17 Metroloogia ja mõõtmine. Füüsikalised nähtused
19 Katsetamine
21 Üldkasutatavad masinad ja nende osad
23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
25 Tootmistehnoloogia
27 Elektri- ja soojusenergeetika
29 Elektrotehnika
31 Elektroonika
33 Sidetehnika
35 Infotehnoloogia. Kontoriseadmed
37 Visuaaltehnika
39 Täppismehaanika. Juveelitooted
43 Maanteesõidukite ehitus
45 Raudteetehnika
47 Laevaehitus ja mereehitised
49 Lennundus ja kosmosetehnika
53 Tõste- ja teisaldusseadmed
55 Pakendamine ja kaupade jaotussüsteemid
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 Rajatised
95 Sõjatehnika
97 Olme. Meelelahutus. Sport
99 Muud

# 01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

## UUED STANDARDID

**CEN/TR 13233:2007/AC:2008**

Hind 0,00

Identne CEN/TR 13233:2007/AC:2007

**Advanced technical ceramics - Notations and symbols**

Keel en

**EVS JUHEND 5:2008**

Hind 42,00

ja identne EVS JUHEND 5:2000

**Rahvusvaheliste ja Euroopa standardite ülevõtt Eesti standarditeks**

Käesolev standard käsitleb rahvusvaheliste standardiorganisatsioonide (ISO, IEC) ja Euroopa standardiorganisatsioonide (CEN, CENELEC, ETSI) standardite Eesti standarditeks ülevõtu meetodeid, ekvivaletsuse näitamist, rahvusliku teabe näitamise reegleid ja saadud Eesti standardi vormistamise iseärasusi.

Keel et

Asendab EVS JUHEND 5:2000

**EVS-EN 15433-2:2008**

Hind 221,00

Identne EN 15433-2:2007

**Transportation loads - Measurement and evaluation of dynamic mechanical loads - Part 2: Data acquisition and general requirements for measuring equipment**

This standard specifies requirements for the preparation, performance and documentation of transportation measurements.

Keel en

**EVS-EN ISO 3493:2008**

Hind 84,00

Identne EN ISO 3493:2007

ja identne ISO 3493:1999

**Vanilla - Vocabulary**

This International Standard defines the most commonly used terms relating to vanilla. It is applicable to the following species of vanilla plants: a) Vanilla fragrans (Salisbury) Ames, syn. Vanilla planifolia Andrews, commercially known under various names associated with the geographical origin, such as Bourbon, Indonesia and Mexico; b) Vanilla tahitensis J.W. Moore; and c) certain forms obtained from seeds, possibly hybrids, of Vanilla fragrans (Salisbury) Ames.

Keel en

**EVS-EN ISO 10286:2008**

Hind 180,00

Identne EN ISO 10286:2007

ja identne ISO 10286:2007

**Gas cylinders - Terminology**

This International Standard establishes the terminology used in the field of gas cylinders. It also gives definitions relating to pressures and gases in Annex A and Annex B respectively.

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

**EVS JUHEND 5:2000**

ja identne EVS JUHEND 5:2000

**Rahvusvaheliste ja Euroopa standardite ülevõtt Eesti standarditeks**

Käesolev standard käsitleb rahvusvaheliste standardiorganisatsioonide (ISO, IEC) ja Euroopa standardiorganisatsioonide (CEN, CENELEC, ETSI) standardite Eesti standarditeks ülevõtu meetodeid, ekvivaletsuse näitamist, rahvusliku teabe näitamise reegleid ja saadud Eesti standardi vormistamise iseärasusi.

Keel et

Asendab EVS 5:1995

## KAVANDITE ARVAMUSKÜSITLUS

**EN ISO 12100-1:2004/prA1**

Identne EN ISO 12100-1:2003/prA1:2008

ja identne ISO 12100-1:2003/DAM 1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Põhimõisted, konstrueerimise üldpõhimõtted. Osa 1: Põhiterminoloogia, metoodika**

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

Keel en

**EN ISO 12100-2:2004/prA1**

Identne EN ISO 12100-2:2003/prA1:2008

ja identne ISO 12100-2:2003/DAM 1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Põhimõisted, konstrueerimise üldpõhimõtted. Osa 2: Tehnilised põhimõtted (ISO 12100-2:2003)**

This standard defines technical principles to help designers in achieving safety in the design of machinery. ISO 12100-2 is intended to be used together with ISO 12100-1 when considering the solution to a specific problem. The two parts of ISO 12100 can be used independently of other documents or as a basis for the preparation of other type-A standards or type-B or -C standards. This standard does not deal with damage to domestic animals, property or the environment.

Keel en

**FprEN 81346-1**

Identne FprEN 81346-1:2008

ja identne IEC 81346-1:200X

Tähtaeg 29.04.2008

**Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations -- Part 1: Basic rules**

This part of IEC 81346 establishes general principles for the structuring of systems including structuring of the information about systems. Based on these principles, rules and guidance are given for the formulation of unambiguous reference designations for objects in any system. The reference designation identifies objects for the purpose of correlating information about an object among different kinds of documents, and for labelling of components corresponding to the objects. The principles are general and are applicable to all technical areas. They can be used for systems based on different technologies or for systems combining several technologies.

Keel en

Asendab EVS-EN 61346-1:2002

**prEN 13279-1 rev**

Identne prEN 13279-1:2008

Tähtaeg 31.03.2008

**Kipssideained ja kipsmördi kuivsegud. Osa 1: Määratlused ja nõuded**

Käesolev Euroopa standard spetsifitseerib hoonete siseruumide seinte ja lagede krohvimisel kasutatavate kipssideainepõhiste kips-kuivmörtide omadused ja toimivuse. Krohv moodustab valmis pealispinna, mida on võimalik täiendavalt töödelda. Toodete koostis valitakse lähtudes kasutusnõuetest, kasutades peen- või keemilisi lisandeid, täitematerjale ja teisi sideaineid. Hõlmatud on ka käsitsi ja masinaga pealekantavad kipskrohvi-kuivmördid ja kipsisisaldavad krohvikuivmördid.

Keel en

Asendab EVS-EN 13279-1:2006

**prEN 15752-1**

Identne prEN 15752-1:2008

Tähtaeg 31.03.2008

**Glass in building - Adhesive backed polymeric film - Part 1: Definitions and descriptions**

This European Standard defines adhesive backed polymeric film and the performance characteristics of adhesive backed polymeric film for use, on glass, in buildings. This standard does not apply to adhesive backed polymeric films manufactured from polyvinylchloride (PVC). Other requirements, not specified in this standard, may apply to adhesive backed polymeric film that is incorporated into assemblies, e.g. laminated glass or insulating glass units. The additional requirements are specified in the appropriate product standard. Adhesive backed polymeric film, in this case, does not lose its mechanical or thermal characteristics.

Keel en

**prEN ISO 14161 rev**

Identne prEN ISO 14161:2008

ja identne ISO/DIS 14161:2008

Tähtaeg 15.03.2008

**Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results**

This International Standard provides guidance for the selection, use, and interpretation of results from application of biological indicators when used in the development, validation, and routine monitoring of sterilization processes. This International Standard applies to biological indicators for which International Standards exist.

Keel en

Asendab EVS-EN ISO 14161:2001

**prEVS-ISO 3297**

ja identne ISO 3297:2007

Tähtaeg 31.03.2008

**Informatsioon ja dokumentatsioon. Rahvusvaheline jadaväljaande standardnumber (ISSN) (ISO 3297:2007)**

Standardiga määratletakse jadaväljaannete ja teiste pidevväljaannete ainukordset identimist võimaldava standardnumbri (ISSN) mõiste ja edendatakse selle kasutamist. Iga rahvusvaheline jadaväljaande standardnumber (ISSN) on ühe kindla, kindlal kandjal ilmunud jadaväljaande või muu pidevväljaande ainukordne identifikaator. Standardis kirjeldatakse ka linke-ISSNi, mehhanismi sama pidevväljaande eri kandja-versioonide koondamiseks ja linkimiseks. ISSN on rakendatav nii varem ilmunud, praegu ilmuvatele kui ka lähemas tulevikus ilmuma hakkavatele jadaväljaannetele ja teistele pidevväljaannetele, olenemata nende avaldamiseks või tootmiseks kasutatavast kandjast. Monograafilistel väljaannetel (raamatutel), heli- ja videosalvestistel, nooditrükistel, audiovisuaalteostel ja muusikateostel on oma nummerdussüsteemid, mistõttu selles standardis neid lähemalt ei käsitleta. Niisugused väljaanded võivad peale oma standardnumbri kanda ka ISSNi, juhul kui nad on osa mõnest pidevväljaandest.

Keel et

Asendab EVS-ISO 3297:2002

## 03 TEENUSED. ETTEVÕTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

**UUED STANDARDID**

**CEN/TS 15448:2006/AC:2008**

Hind 0,00

Identne CEN/TS 15448:2006/AC:2007

**Postal services - Open standard interface between image controller and enrichment devices (OCRs, video coding systems, voting systems)**

Keel en

**EVS-EN ISO 15378:2008**

Hind 246,00

Identne EN ISO 15378:2007

ja identne ISO 15378:2006

**Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2000, with reference to Good Manufacturing Practice (GMP)**

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards applicable to primary packaging materials. In this International Standard the term “if appropriate” is used several times. When a requirement is qualified by this phrase, it is deemed to be “appropriate” unless the organization can document a justification otherwise.

Keel en

**EVS-EN ISO 24014-1:2008**

Hind 268,00

Identne EN ISO 24014-1:2007

ja identne ISO 24014-1:2007

**Public Transport - Interoperable Fare Management System - Part 1: Architecture**

This part of ISO 24014 provides the basis for the development of multi-operator/multi-service Interoperable public surface (including subways) transport Fare Management Systems (IFMSs) on a national and international level. This part of ISO 24014 is applicable to bodies in public transport and related services which agree that their systems need to interoperate. While this part of ISO 24014 does not imply that existing interoperable fare management systems need to be changed, it applies, so far as it is practically possible, to extensions of these. This part of ISO 24014 covers the definition of a conceptual framework, which is independent of organisational and physical implementation. Any reference within this part of ISO 24014 to organisational or physical implementation is purely informative.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN ISO 19134**

Identne prEN ISO 19134:2008

ja identne ISO 19134:2007

Tähtaeg 31.03.2008

**Geographic information - Location-based services - Multimodal routing and navigation**

This International Standard specifies the data types and their associated operations for the implementation of multimodal location-based services for routing and navigation. It is designed to specify web services that may be made available to wireless devices through web-resident proxy applications, but is not limited to that environment.

Keel en

## 07 MATEMAATIKA. LOODUSTEADUSED

**UUED STANDARDID**

**EVS-EN ISO 7218:2008**

Hind 268,00

Identne EN ISO 7218:2007

ja identne ISO 7218:2007

**Toiduainete ja loomasöötade mikrobioloogia. Üldjuhend mikrobioloogilisteks uuringuteks**

Käesolev standard annab üldjuhendid mikrobioloogiliste analüüside läbiviimiseks vastavalt sellekohastele standarditele.

Keel en

Asendab EVS-ISO 7218:1999

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-ISO 7218:1999**

ja identne ISO 7218:1996

**Toiduainete ja loomasöötade mikrobioloogia. Üldjuhend mikrobioloogilisteks uuringuteks**

Käesolev standard annab üldjuhendid mikrobioloogiliste analüüside läbiviimiseks vastavalt sellekohastele standarditele.

Keel et

Asendatud EVS-EN ISO 7218:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN ISO 11737-2 rev**

Identne prEN ISO 11737-2:2007

ja identne ISO/DIS 11737-2:2007

Tähtaeg 31.03.2008

**Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the validation of a sterilization process**

This part of ISO 11737 specifies the general criteria for tests of sterility on medical devices that have been exposed to a treatment with the sterilizing agent that is a fraction of the specified sterilization process. These tests are intended to be performed when defining, validating or maintaining a sterilization process.

Keel en

Asendab EVS-EN ISO 11737-2:2000

## 11 TERVISEHOOLDUS

**UUED STANDARDID**

**EVS-EN ISO 3826-3:2008**

Hind 132,00

Identne EN ISO 3826-3:2007

ja identne ISO 3826-3:2006

**Plastist kokkupandavad anumad inimvere ja verekomponentide hoidmiseks. Osa 3: Verekotisüsteemid**

This part of ISO 3826 specifies requirements, including performance requirements, for integrated features on plastic, collapsible, non-vented, sterile containers (blood bag systems). Blood bag systems need not contain all of the integrated features identified in this document. The integrated features refer to: - leucocyte filter; - pre-donation sampling device; - top-and-bottom bag; - platelet storage bag; - needle stick protection device. In addition to ISO 3826-1, which specifies the requirements of conventional containers, this part of ISO 3826 specifies additional requirements for blood bag systems using multiple units. This part of ISO 3826 does not cover automated blood collection systems. Unless otherwise specified, all tests specified in this part of ISO 3826 apply to the plastic container as prepared ready for use. Use chemical, physical and biological tests in accordance with ISO 3826-1, where applicable.

Keel en

**EVS-EN ISO 4823:2001/A1:2008**

Hind 84,00

Identne EN ISO 4823:2000/A1:2007

ja identne ISO 4823:2000/Amd 1:2007

**Dentistry - Elastomeric impression materials - Amendment 1**

Standard esitab nõuded ja katsed elastomeersetele jäljendmaterjalidele.

Keel en

**EVS-EN ISO 6360-1:2004/AC:2008**

Hind 0,00

Identne EN ISO 6360-1:2004/AC:2007

ja identne ISO 6360-1:2004/Cor 1:2007

**Dentistry - Number coding system for rotary instruments - Part 1: General characteristics**

Keel en

**EVS-EN ISO 10993-12:2008**

Hind 171,00

Identne EN ISO 10993-12:2007

ja identne ISO 10993-12:2007

**Meditsiiniseadmete bioloogiline hindamine. Osa 12: Proovieksemplari ettevalmistamine ja etalonained**

This part of ISO 10993 specifies requirements and gives guidance on the procedures to be followed in the preparation of samples and the selection of reference materials for medical devices testing in biological systems in accordance with one or more parts of the ISO 10993 series.

Keel en

Asendab EVS-EN ISO 10993-12:2005

**EVS-EN ISO 11499:2008**

Hind 141,00

Identne EN ISO 11499:2007

ja identne ISO 11499:2007

**Hambaravis kohaliku tuimastuse jaoks kasutatavad ampullid**

This International Standard gives specific performance requirements for single-use dental cartridges of 1,8 ml and 2,2 ml nominal capacity for use with local anaesthetics. It specifies tests for leakage, plunger movement, extractable volume and underfilling, and lists general overall dimensions to ensure that the cartridge will fit dental cartridge syringes complying with ISO 9997. Labelling requirements are also specified.

Keel en

Asendab EVS-EN ISO 11499:2000

**EVS-EN ISO 11979-6:2008**

Hind 141,00

Identne EN ISO 11979-6:2007

ja identne ISO 11979-6:2007

**Ophthalmic implants - Intraocular lenses - Part 6: Shelf-life and transport stability**

This part of ISO 11979 specifies tests by which the shelf-life of sterile intraocular lenses (IOLs) in their final packaging can be determined. These tests include procedures to establish the stability of IOLs in distribution and storage.

Keel en

Asendab EVS-EN 13503-6:2003

**EVS-EN ISO 13295:2008**

Hind 132,00

Identne EN ISO 13295:2007

ja identne ISO 13295:2007

**Dentistry - Mandrels for rotary instruments**

This International Standard specifies the requirements, the packaging and marking characteristics for mandrels suitable for discs and polishers used in dentistry. This International Standard uses the system of coding laid down in ISO 6360, which specifies a 15-digit number for the identification of dental rotary instruments of all types.

Keel en

Asendab EVS-EN ISO 13295:1999

**EVS-EN ISO 14801:2008**

Hind 132,00

Identne EN ISO 14801:2007

ja identne ISO 14801:2007

**Dentistry - Implants - Dynamic fatigue test for endosseous dental implants**

This International Standard specifies a method of fatigue testing of single post endosseous dental implants of the transmucosal type and their premanufactured prosthetic components. It is most useful for comparing endosseous dental implants of different designs or sizes. While this International Standard simulates the functional loading of an endosseous dental implant body and its premanufactured prosthetic components under “worst case” conditions, it is not applicable for predicting the in vivo performance of an endosseous dental implant or prosthesis, particularly if more than one implant is used for a prosthesis.

Keel en

Asendab EVS-EN ISO 14801:2003

**EVS-EN ISO 15378:2008**

Hind 246,00

Identne EN ISO 15378:2007

ja identne ISO 15378:2006

**Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2000, with reference to Good Manufacturing Practice (GMP)**

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards applicable to primary packaging materials. In this International Standard the term “if appropriate” is used several times. When a requirement is qualified by this phrase, it is deemed to be “appropriate” unless the organization can document a justification otherwise.

Keel en

**EVS-EN ISO 20776-2:2008**

Hind 123,00

Identne EN ISO 20776-2:2007

ja identne ISO 20776-2:2007

**Clinical laboratory testing and in vitro diagnostic test systems - Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices - Part 2: Evaluation of performance of antimicrobial susceptibility test devices**

This part of ISO 20776 establishes acceptable performance criteria for antimicrobial susceptibility test (AST) devices that are used to determine minimum inhibitory concentrations (MIC) and/or interpretive category determinations of susceptible, intermediate and resistant (SIR) strains of bacteria to antimicrobial agents in medical laboratories. This part of ISO 20776 specifies requirements for AST devices (including diffusion test systems) and procedures for assessing performance of such devices. It defines how a performance evaluation of an AST device is to be conducted. This part of ISO 20776 has been developed to guide manufacturers in the conduct of performance evaluation studies.

Keel en

**EVS-EN ISO 22442-1:2008**

Hind 199,00

Identne EN ISO 22442-1:2007

ja identne ISO 22442-1:2007

**Meditsiiniseadmete valmistamisel kasutatavad loomsed koed ja nende tuletised. Osa 1: Riski analüüs ja juhtimine**

This part of ISO 22442 applies to medical devices other than in vitro diagnostic medical devices manufactured utilizing materials of animal origin, which are non-viable or have been rendered non-viable. It specifies, in conjunction with ISO 14971, a procedure to identify the hazards and hazardous situations associated with such devices, to estimate and evaluate the resulting risks, to control these risks, and to monitor the effectiveness of that control. Furthermore, it outlines the decision process for the residual risk acceptability, taking into account the balance of residual risk, as defined in ISO 14971, and expected medical benefit as compared to available alternatives. This part of ISO 22442 is intended to provide requirements and guidance on risk management related to the hazards typical of medical devices manufactured utilizing animal tissues or derivatives such as: a) contamination by bacteria, moulds or yeasts; b) contamination by viruses; c) contamination by agents causing Transmissible Spongiform Encephalopathies (TSE); d) material responsible for undesired pyrogenic, immunological or toxicological reactions. For parasites and other unclassified pathogenic entities, similar principles can apply.

Keel en

Asendab EVS-EN 12442-1:2001

**EVS-EN ISO 22442-2:2008**

Hind 171,00

Identne EN ISO 22442-2:2007

ja identne ISO 22442-2:2007

**Meditsiiniseadmete valmistamisel kasutatavad loomsed koed ja nende tuletised. Osa 2: Hankimise, kogumise ja käitluse ohje**

This part of ISO 22442 specifies requirements for controls on the sourcing, collection and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin, other than in vitro diagnostic medical devices. It applies where required by the risk management process as described in ISO 22442-1.

Keel en

Asendab EVS-EN 12442-2:2001

**EVS-EN ISO 22442-3:2008**

Hind 190,00

Identne EN ISO 22442-3:2007

ja identne ISO 22442-3:2007

**Meditsiiniseadmete valmistamisel kasutatavad loomsed koed ja nende tuletised. Osa 3: Viiruste ja muude ülekantavate toimeainete kõrvaldamise ja/või inaktiveerimise valideerimine**

This part of ISO 22442 specifies requirements for the validation of the elimination and/or inactivation of viruses and TSE agents during the manufacture of medical devices (excluding in vitro diagnostic medical devices) utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. It applies where required by the risk management process as described in ISO 22442-1. It does not cover other transmissible and non-transmissible agents. NOTE 1 Analysis and management of risk is described in ISO 22442-1. Conventional processes used for sterilization, when used for the treatment of animal tissues for medical devices, have not been shown to be completely effective in inactivating the causative agents of transmissible spongiform encephalopathy. Selective sourcing is extremely important (see ISO 22442-1 and ISO 22442-2). NOTE 2 ISO 11135, ISO 11137, ISO 11737-1, ISO 13408, ISO 14160, ISO 14937 and ISO 17665 may be relevant for bacteria, moulds and yeast (see Bibliography). This part of ISO 22442 does not cover the utilization of human tissues in medical devices. This part of ISO 22442 does not specify a quality management system for the control of all stages of production of medical devices.

Keel en

Asendab EVS-EN 12442-3:2001

**EVS-EN ISO 22794:2008**

Hind 132,00

Identne EN ISO 22794:2007

ja identne ISO 22794:2007

**Dentistry - Implantable materials for bone filling and augmentation in oral and maxillofacial surgery - Contents of a technical file**

This International Standard applies to implantable materials, whether resorbable or non-resorbable, used as dental devices for filling and augmenting bones in oral and maxillofacial surgery. Products that are essentially pure (> 90 %) hydroxyapatite are not covered by this International Standard. Evaluation includes the physico-chemical, mechanical, biological and clinical aspects and behaviour of these implantable dental materials. Materials such as autografts, allografts and membranes, and products for which the primary intended use is to deliver a medicinal product, are not covered by this International Standard.

Keel en

**EVS-EN ISO 23747:2008**

Hind 190,00

Identne EN ISO 23747:2007

ja identne ISO 23747:2007

**Anesteesia- ja hingamisaparatuur. Tippvõimsusega mõõturid kopsutalitluse mõõtmiseks**

This International Standard specifies requirements for peak expiratory flow meters (PEFM) intended for the 110 assessment of pulmonary function in spontaneously breathing humans. 111 This Standard covers all devices that measure peak expiratory flow in spontaneously breathing humans either 112 as part of an integrated lung function device or as a stand-alone device.

Keel en

Asendab EVS-EN 13826:2003

## ASENDATUD VÕI TÜHISTATUD STANDARDID

**EVS-EN 12442-2:2001**

Identne EN 12442-2:2000

**Meditsiiniseadmete valmistamisel kasutatavad loomsed koed ja nende tuletised. Osa 2: Hankimise, kogumise ja käitluse ohje**

This part of EN 12442 specifies requirements for controls on the sourcing, collection and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin other than in vitro diagnostic medical devices.

Keel en

Asendatud EVS-EN ISO 22442-2:2008

**EVS-EN 12442-3:2001**

Identne EN 12442-3:2000

**Meditsiiniseadmete valmistamisel kasutatavad loomsed koed ja nende tuletised. Osa 3: Viiruste ja muude ülekantavate toimeainete kõrvaldamise ja/või inaktiveerimise valideerimine**

This part of EN 12442 specifies requirements for the validation of elimination and/or inactivation of viruses and/or transmissible agents during the manufacture of medical devices (excluding in-vitro diagnostic medical devices) utilizing materials of animal origin. It is not applicable to bacteria, moulds and yeasts.

Keel en

Asendatud EVS-EN ISO 22442-3:2008

**EVS-EN 12442-1:2001**

Identne EN 12442-1:2000

**Meditsiiniseadmete valmistamisel kasutatavad loomsed koed ja nende tuletised. Osa 1: Riski analüüs ja juhtimine**

This part of EN 12442 applies to medical devices (excluding in-vitro diagnostic medical devices) manufactured utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. It specifies, in conjunction with EN 1441, a procedure to investigate, using available information, the safety of such devices by identifying hazards and estimating the risks associated with the device (risk analysis).

Keel en

Asendatud EVS-EN ISO 22442-1:2008

**EVS-EN 13503-6:2003**

Identne EN 13503-6:2002

ja identne ISO 11979-6:2002

**Ophthalmic implants - Intraocular lenses - Part 6: Shelf-life and transport stability**

This part of EN 13503 specifies tests by which the shelf-life of sterile intraocular lenses (IOLs) in their final packaging can be determined. These tests include procedures to establish the stability of IOLs in distribution and storage

Keel en

Asendatud EVS-EN ISO 11979-6:2008

**EVS-EN 13826:2003**

Identne EN 13826:2003

**Tippvõimsusega vooluhulgamõõturid**

This European Standard specifies requirements for peak expiratory flow meters (PEFM) intended for the assessment of pulmonary function in spontaneously breathing humans. This European Standard covers all devices that measure peak expiratory flow either as part of an integrated lung function device or as a stand-alone device

Keel en

Asendatud EVS-EN ISO 23747:2008

**EVS-EN ISO 10993-12:2005**

Identne EN ISO 10993-12:2004

ja identne ISO 10993-12:2002

**Meditsiiniseadmete bioloogiline hindamine. Osa 12: Proovieksemplari ettevalmistamine ja etalonained**

This part of ISO 10993 specifies requirements and gives guidance on the procedures to be followed in the preparation of samples and the selection of reference materials for medical devicec testing in biological systems in accordance with one or more parts of the ISO 10993 series.

Keel en

Asendab EVS-EN ISO 10993-12:1999

Asendatud EVS-EN ISO 10993-12:2008

**EVS-EN ISO 11499:2000**

Identne EN ISO 11499:1999

ja identne ISO/DIS 11499:1995

**Hambaravis kohaliku tuimastuse jaoks kasutatavad ampullid**

This Standard gives specific performance requirements for single-use dental cartridges for local anaesthetics of 1,8 ml and 2,2 ml nominal capacity. It specifies tests for leakage, plunger movement, extractable volume and underfilling, and lists essential overall dmensions to ensure that the cartridge will fit dental cartridge syringes complying with ISO 9997. Labelling requirements are also specified.

Keel en

Asendatud EVS-EN ISO 11499:2008

**EVS-EN ISO 13295:1999**

Identne EN ISO 13295:1996

ja identne ISO 13295:1994

**Pöörlevad hambaraviinstrumendid. Spindlid**

Käesolev standard esitab nõuded ning määrab kindlaks pakendamise ja märgistamise spindlite korral, mis sobivad paigaldatud või paigaldamata stomatoloogiliste ketaste ja poleerimisotsakute kinnitamiseks.

Keel en

Asendatud EVS-EN ISO 13295:2008

**EVS-EN ISO 14801:2003**

Identne EN ISO 14801:2003

ja identne ISO 14801:2003

**Dentistry - Fatigue test for endosseous dental implants**

This International Standard specifies a method of fatigue testing of single-post endosseous dental implants of the transmucosal type

Keel en

Asendatud EVS-EN ISO 14801:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prCEN/TR 15753**

Identne prCEN/TR 15753:2008

Tähtaeg 9.03.2008

**Packaging - Package leaflets for medicinal products - Braille and other formats for visually impaired people**

This European Technical Report addresses the provision of information for medicinal products in alternative formats suitable for blind and partially sighted people.

Keel en

**prEN 15546-1**

Identne prEN 15546-1:2007

Tähtaeg 31.03.2008

**Small bore connectors for liquids and gases in healthcare applications - Part 1 - General Requirements**

This part of the series of European Standards specifies general requirements for small bore connectors used in specific medical applications to convey liquids or gases to or from a patient or via intermediate systems. It is intended to be a reference document that can be used as a tool to minimise the risk of misconnections of small bore connectors between different medical applications. It provides a framework to assess non-interchangeability of small bore connectors based on their inherent design and dimensions. It does not specify requirements for the medical devices and accessories on which these connectors are provided. Such requirements are given in particular International or European Standards for specific medical devices and accessories.

Keel en

**prEN ISO 11737-2 rev**

Identne prEN ISO 11737-2:2007

ja identne ISO/DIS 11737-2:2007

Tähtaeg 31.03.2008

**Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the validation of a sterilization process**

This part of ISO 11737 specifies the general criteria for tests of sterility on medical devices that have been exposed to a treatment with the sterilizing agent that is a fraction of the specified sterilization process. These tests are intended to be performed when defining, validating or maintaining a sterilization process.

Keel en

Asendab EVS-EN ISO 11737-2:2000

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

**UUED STANDARDID**

**EVS-EN 3-8:2007/AC:2008**

Hind 0,00

Identne EN 3-8:2006/AC:2007

**Portable fire extinguishers - Part 8: Additional requirements to EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar**

Keel en

**EVS-EN 3-9:2007/AC:2008**

Hind 0,00

Identne EN 3-9:2006/AC:2007

**Portable fire extinguishers - Part 9: Additional requirements to EN 3-7 for pressure resistance of CO2 extinguishers**

Keel en

**EVS-EN 54-17:2006/AC:2008**

Hind 0,00

Identne EN 54-17:2005/AC:2007

**Fire detection and fire alarm systems - Part 17: Short-circuit isolators**

Keel fr

**EVS-EN 471:2004+A1:2008**

Hind 171,00

Identne EN 471:2003+A1:2007

**Hoiatusrõivad professionaalseks kasutamiseks. Katsemeetodid ja nõuded KONSOLIDEERITUD TEKST**

This European Standard specifies requirements for protective clothing capable of signalling the user's presence visually, intended to provide conspicuity of the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark. Performance requirements are included for colour and retroreflection as well as for the minimum areas and for the disposition of the materials in protective clothing.

Keel en

Asendab EVS-EN 471:2004

**EVS-EN 1486:2008**

Hind 171,00

Identne EN 1486:2007

**Kaitserõivad tuletõrjujatele. Katsemeetodid ja nõuded erikustutustööde jaoks ette nähtud helkurrõivastele**

This European Standard considers requirements for the protection of the whole body including head, hands and feet. Clothing for head and feet according to this European Standard, however, may only provide sufficient protection when worn together with such basic PPE specified in the relevant standards as noted in paragraphs 4.2 and 4.4 of this European Standard. This European Standard specifies test methods and minimum performance requirements for reflective protective clothing used in specialised fire-fighting. This clothing provides protection against flame lick and intense radiant heat and is worn for short periods only, to enable the fire-fighter to enter specific high-risk fire-fighting and fire rescue situations which also require the use of breathing apparatus. This European Standard only covers protective clothing that relies upon the ability of the outer material to reflect intense radiant heat. This type of reflective clothing may also be used for industrial applications involving high levels of radiant heat.

Keel en

Asendab EVS-EN 1486:2001

**EVS-EN 15267-3:2008**

Hind 246,00

Identne EN 15267:2007

**Air quality - Certification of automated measuring systems - Part 3: Performance specifications and test procedures for automated measuring systems for monitoring emissions from stationary sources**

This European Standard specifies the performance criteria and test procedures for automated measuring systems that measure gases and particulate matter in, and flow of, the waste gas from stationary sources. This European Standard supports the requirements of particular EU Directives. It provides the detailed procedures covering the QAL1 requirements of EN 14181 and, where required, input data used in QAL3.

Keel en

**EVS-EN 15345:2008**

Hind 104,00

Identne EN 15345:2007

**Plastics - Recycled Plastics - Characterisation of Polypropylene (PP) recyclates**

This European Standard defines a method of specifying delivery condition characteristics for Polypropylene (PP). It gives the most important characteristics and associated test methods for assessing a single batch of PP recyclates intended for use in the production of semi-finished/finished products. It is intended to support parties involved in the use of recycled PP to agree on specifications for specific and general applications. This standard does not cover the characterisation of plastics wastes. See prEN 15347. This standard is applicable without prejudice to any existing legislation

Keel en

**EVS-EN 15346:2008**

Hind 162,00

Identne EN 15346:2007

**Plastics - Recycled plastics - Characterisation of poly(vinyl chloride) (PVC) recyclates**

This European Standard defines a method of specifying delivery conditions for poly(vinyl chloride) (PVC) recyclates. It gives the most important characteristics and associated test methods for assessing of PVC recyclates intended for use in the production of semi-finished/finished products. It is intended to support parties involved in the use of recycled PVC to agree on specifications for specific and generic applications. This Standard does not cover the characterisation of plastics wastes. See prEN 15347. This standard is applicable without prejudice to any existing legislation

Keel en

**EVS-EN 15347:2008**

Hind 95,00

Identne EN 15347:2007

**Plastics - Recycled Plastics - Characterisation of plastics wastes**

This European Standard provides a scheme for the characterisation of plastics wastes, laying out those properties for which the supplier of the waste shall make information available to the purchaser, and identifying test methods where applicable. The scheme provides for a division of information between "Required Data", where a statement is required, even if it is "unclassified", and additional "Optional Data" which the supplier may choose to provide if it adds value to the waste. This standard is applicable without prejudice to any existing legislation. NOTE This standard does not cover the characterisation of plastics recyclates.

Keel en

**EVS-EN 15348:2008**

Hind 151,00

Identne EN 15348:2007

**Plastics - Recycled plastics - Characterization of poly(ethylene terephthalate) (PET) recyclates**

This European Standard gives guidelines for the characterisation of poly(ethylene terephthalate) (PET) recyclates. It gives the most important characteristics and associated test methods for assessing PET recyclates intended to be used for the production of semi-finished/finished products. It is intended for use by the supplier and purchaser of such materials, to assist them in agreeing on specifications. This standard is applicable without prejudice to any existing legislation.

Keel en

**EVS-EN 50436-2:2008**

Hind 162,00

Identne EN 50436-2:2007

**Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use**

This European Standard specifies test methods and performance requirements for breath alcohol controlled alcohol interlocks. It covers alcohol interlocks intended mainly for genera preventive use.

Keel en

**EVS-EN ISO 389-6:2008**

Hind 132,00

Identne EN ISO 389-6:2007

ja identne ISO 389-6:2007

**Acoustics - Reference zero for the calibration of audiometric equipment - Part 6: Reference hearing threshold levels for test signals of short duration**

This part of ISO 389 specifies reference hearing threshold levels for tests signals of short duration applicable to the calibration of audiometric equipment where such signals are used.

Keel en

**EVS-EN ISO 11079:2008**

Hind 208,00

Identne EN ISO 11079:2007

ja identne ISO 11079:2007

**Ergonomics of the thermal environment - Determination and interpretation of cold stress when using required clothing insulation (IREQ) and local cooling effects**

This International Standard specifies methods and strategies for assessing the thermal stress associated with exposure to cold environments. These methods apply to continuous, intermittent as well as occasional exposure and type of work, indoors and outdoors. They are not applicable to specific effects associated with certain meteorological phenomena (e.g. precipitation), which are assessed by other methods.

Keel en

**EVS-EN ISO 12127-2:2008**

Hind 141,00

Identne EN ISO 12127-2:2007

ja identne ISO 12127-2:2007

**Kaitseriietus leegi ja kuumuse vastu. Kaitseriietuse või selle koostismaterjali soojusülekande määramine kokkupuutel. Osa 2: Kukkuva silindri põhjustatud kuumus kokkupuutel**

This part of ISO 12127 specifies a test method designed to evaluate the heat transfer and the behaviour of materials used for protective clothing when such materials are struck by high temperature metal particles, especially when these are trapped in the folds of the fabric. The results obtained by this method permit the comparison of the behaviour of different materials which have undergone this test under standardized conditions. They do not permit conclusions to be drawn with respect to contacts with large splashes of molten cast iron or other metal, nor do they allow the behaviour of complete garments under industrial conditions to be predicted.

Keel en

**EVS-EN ISO 14644-6:2008**

Hind 162,00

Identne EN ISO 14644-6:2007

ja identne ISO 14644-6:2007

**Cleanrooms and associated controlled environments - Part 6: Vocabulary**

This part of ISO 14644 establishes a vocabulary of terms and definitions related to cleanrooms and associated controlled environments. This part of ISO 14644 is a compendium of the terms and definitions given in the other parts of ISO 14644. It also includes the terms and definitions given in ISO 14698-1 and ISO 14698-2.

Keel en

**EVS-EN ISO 16000-9:2006/AC:2008**

Hind 0,00

Identne EN ISO 16000-9:2006/AC:2007

ja identne ISO 16000-9:2006/Cor 1:2007

**Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method**

Keel en

**EVS-EN ISO 23667:2008**

Hind 286,00

Identne EN ISO 23667:2007

ja identne ISO 23667:2007

**Packaging - Transport packaging for dangerous goods - Rigid plastics and plastics composite IBCs - Compatibility testing**

This International Standard specifies the requirements and test methods for compatibility testing of polyethylene-based plastics Intermediate Bulk Containers (IBCs) and composite IBCs with plastics inners containing liquids. The testing involves storage with the packaged substance, or with a standard liquid as defined in Annex A. Annex B describes small scale laboratory tests, which may be used to determine the assimilation of those products to be carried with the standard liquids. This International Standard should be used in conjunction with one or more of the international regulations set out in the Bibliography.

Keel en

**EVS-ISO 10396:2008**

Hind 171,00

ja identne ISO 10396:2007

**PAIKSETE SAASTEALLIKATE HEITED Proovivõtt gaasikontsentratsioonide automaatseks määramiseks statsionaarsetes seiresüsteemides**

Käesolev standard määratleb töövõtted ja vahendid, mis võimaldavad teatud piirides saada esinduslikke proove gaasikontsentratsioonide automaatseks määramiseks gaasi-listes heitvooludes. Metoodika sobib hapniku (O2), süsinikdioksiidi (CO2), süsinik-monooksiidi (CO), vääveldioksiidi (SO2), lämmastikmonooksiidi (NO) ja lämmastik-dioksiidi (NO2) või lämmastikoksiidide NO ja NO2 üldkoguse määramiseks.On selge, et mõnede põlemisprotsesside ja olukordade puhul võib käesoleva standardi rakendatavus olla piiratud. Sellised olukorrad nõuavad ettevaatust ja tehnilist asja-tundlikkust, eriti kui tegemist on millegagi järgmisest: a) sööbivad või kõrge reaktsioonivõimega komponendid, nt ammoniaak, vesinik-kloriid ja väävelhape;
b) kõrge vaakumi, rõhu või temperatuuri all olevad gaasivoolud; c) märjad suitsugaasid; d) protsessi juhitamatutest muutustest tingitud voolukiiruse, temperatuuri või kontsentratsiooni kõikumised; e) gaaside kihistumine gaasivoolude mittesegunemise tõttu; f) keskkonnaseireseadmete abil tehtud mõõtmised; g) suhteliselt madalad gaasikontsentratsioonid.

Keel et

Asendab EVS-ISO 10396:2006

## ASENDATUD VÕI TÜHISTATUD STANDARDID

**EVS-EN 471:2004**

Identne EN 471:2003

**Hoiatusrõivad professionaalseks kasutamiseks. Katsemeetodid ja nõuded**

This European Standard specifies requirements for protective clothing capable of signalling the user's presence visually, intended to provide conspicuity of the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark

Keel en

Asendab EVS-EN 471:2000

Asendatud EVS-EN 471:2004+A1:2008

**EVS-EN 1486:2001**

Identne EN 1486:1996

**Kaitserõivad tuletõrjujatele. Katsemeetodid ja nõuded erikustutustööde jaoks ette nähtud helkurrõivastele**

Käesolev standard sätestab katsemeetodid ja minimaalsed teostusnõuded eritulekustutustöödel kasutatavale peegeldavale kaitseriietusele. Käsitletav kaitseriietus tagab kaitse nii tuleleekide kui ka kiirgava kuumuse eest ja seda kantakse ainult lühikese aja jooksul, võimaldamaks tuletõrjujal tegutseda kõrgohuga eritulekustutustööde ja tulest päästmise olukordades, mis nõuavad ka hingamisaparaadi kasutamist ning pea, käte ja jalgade kaitset. Käesolev standard käsitleb ainult sellist kaitseriietust, milles kasutatakse riidematerjali välispinna omadust peegeldada tugevatoimelist kiirgavat kuumust. Sellist liiki peegeldavat kaitseriietust võib kasutada ka tööstuses, kus on tegemist tugeva kiirgava kuumusega. Käesolevas standardis sätestatud peegeldavat kaitseriietust ei ole käsitletud standardis EN 469. Standardis EN 469 sätestatud mittepeegeldavat kaitseriietust võib samuti kasutada eritulekustutustööde korral koos vastavate pea, käte, jalgade ja hingamisteede kaitsevahenditega.

Keel et

Asendatud EVS-EN 1486:2008

**EVS-EN ISO 3411:1999**

Identne EN ISO 3411:1999

ja identne ISO 3411:1995

**Mullatöömasinad. Masina juhi kehamõõdud ja juhti ümbritseva ruumi vähimad mõõtmed**

Käesolev standard määratleb mullatöömasina meessoost juhi kehamõõdud ning määrab kindlaks juhikabiinis juhti ümbritseva minimaalse normaalseks tööks vajaliku vaba ruumi mõõtmed (kabiinid, üle katuse rullumise ning ümbermineku suhtes kindlad kaitsekonstruktsioonid), mis on üldiselt kohaldatavad mullatöömasinate suhtes.

Keel en

Asendatud EVS-EN ISO 3411:2008

**EVS-ISO 10396:2006**

ja identne ISO 10396:1993

**Paiksete saasteallikate heited. Proovivõtt gaasikontsentratsioonide automaatseks määramiseks**

Käesolev standard määratleb töövõtted ja -vahendid, mis võimaldavad teatud piirides saada esinduslikke proove gaasikontsentratsioonide automaatseks määramiseks gaasilistes heitmevooludes. Standardi rakendusala piirdub hapniku (O2), süsinikdioksiidi (CO2), süsinikmonoksiidi (CO), vääveldioksiidi (SO2), lämmastikmonoksiidi (NO) ja lämmastikdioksiidi määramisega (NO2). Ehkki käesolev standard mainib neid ainult lühidalt, on gaaside massivoolukiiruse määramiseks vaja põhjalikke voolukiiruse mõõtmisi.

Keel et

Asendatud EVS-ISO 10396:2006

## KAVANDITE ARVAMUSKÜSITLUS

**EN 349:1998/prA1**

Identne EN 349:1993/prA1:2008

Tähtaeg 29.03.2008

**Masinate ohutus. Minimaalsed vahekaugused vältimaks inimese kehaosade muljumisohtu**

Käesoleva Euroopa standardi eesmärgiks on võimaldada kasutajal (nt standardite koostajal, masinate konstrueerijal) vältida ohtu muljumisohtlikes alades. Selle standardiga määratakse minimaalsed vahekaugused sõltuvalt inimeste ohustatud kehaosast ja see standard on rakendatav siis, kui standardis esitatud meetodiga võib saavutada piisavat ohutust. Käesolev Euroopa standard on rakendatav ainult muljumisest tekkivate ohtude puhul ja seda ei saa kohaldada teistele võimalike ohtude, näiteks, löögi-, rebestus- või kaasahaaramisohu puhul.

Keel en

**EN 574:1999/prA1**

Identne EN 574:1996/prA1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Kahekäe-juhtseadised. Talitlusaspektid. Konstrueerimise põhimõtted**

Standard kirjeldab kahekäe-juhtseadiste põhitunnuseid eesmärgiga tagada ohutus ning esitab kolme tüüpi seadiste talitluslikud tunnused. See standard ei kehti seadiste kohta, mis on ette nähtud kasutamiseks piiravate seadistena, tööshoidvate seadistena või spetsiifiliste juhtseadistena. Standard annab nõuded ja juhised kahekäe-juhtseadiste konstruktsiooni ja valiku, kaasa arvatud nende seadiste hindamise, hävimise ärahoidmise ning vigade tekke vältimise kohta.

Keel en

**EN 626-1:1998/prA1**

Identne EN 626-1:1994/prA1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Masinatest lähtuvatest ohtlikest ainetest tuleneva terviseriski vähendamine. Osa 1: Põhimõtted ja nõuded masinate tootjatele**

Käesolevas Euroopa standardis käsitletakse masinatest lähtuvatest ohtlikest ainetest tulenevate tervisriskide haldamise põhimõtteid. Käesolevat Euroopa standardit ei saa kasutada nende ohtlike ainete puhul, mis on ohtlikud ainuüksi nende plahvatus-, süttivus-, või radioaktiivsete omaduste, kõrge või madala temperatuuri, kõrge või madala rõhu tõttu.

Keel en

**EN 626-2:1999/prA1**

Identne EN 626-2:1996/prA1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Masinatest eralduvate kahjulike ainete terviseohu vähendamine. Osa 2: Kontrollmenetluste aluseks olev metodoloogia**

Standard määrab protseduuri, mis on ohtlike ainete eraldumisega seonduvate oluliste tegurite valiku aluseks. Standardi eesmärk on määrata kindlaks sobivad kontrolliparameetrid.

Keel en

**EN 1093-2:2007/prA1**

Identne EN 1093-2:2006/prA1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Õhu kaudu levivate kahjulike ainete emissiooni hindamine. Osa 2: Määratud saasteaine emissiooni intensiivsuse määramine asendusgaasi meetodiga**

This European Standard specifies a method to enable measurements of the emission rates of gaseous substances from a single machine, whose operation can be controlled, using tracer gas techniques. This European Standard is not applicable to machinery which are manufactured before the date of its publication as EN.

Keel en

**EN 1093-3:2007/prA1**

Identne EN 1093-3:2006/prA1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Õhu kaudu levivate kahjulike ainete emissiooni hindamine. Osa 3: Määratud saasteaine emissiooni intensiivsuse määramine katsestendi meetodiga**

Standard kirjeldab katsestendi meetodit seadmetest lähtuva, õhu kaudu leviva määratud kahjuliku aine emissiooni määra mõõtmiseks, kasutades katsestendi seadme piiritletud töötingimustes. Standard ei määra ära sissehingatavaid osakesi sisaldava õhu kiiruse väärtust.

Keel en

**EN 1093-4:1999/prA1**

Identne EN 1093-4:1996/prA1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Õhu kaudu levivate kahjulike ainete emissiooni hindamine. Osa 4: Väljalaskesüsteemi efektiivse mõju ulatus. Isotoopindikaatorite meetod**

Standard kirjeldab seadmele paigaldatud väljalaskesüsteemi efektiivse mõju ulatuse mõõtmismeetodit. See meetod põhineb isotoopindikaatorite tehnikal ja seda võib kasutada mistahes tüüpi keskkonnaalastes testides (stendi-, ruumi- ja välitestidel, vt. ENV 1093-1). See meetod on ainult siis kasutatav, kui isotoopindikaatoril on tegeliku saasteainega võrreldav aerodünaamiline karakteristik.

Keel en

**EN 60335-2-11:2003/prAB**

Identne EN 60335-2-11:2003/prAB:2007

Tähtaeg 31.03.2008

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele**

Deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to the drying function of washing machines having a drying cycle

Keel en

**EN 60335-2-52:2003/FprA1**

Identne EN 60335-2-52:2003/FprA1:2008

ja identne IEC 60335-2-52:2002/A1:200X

Tähtaeg 31.03.2008

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-52: Erinõuded suuhügieeniseadmetele**

Deals with the safety of electric oral hygiene appliances for housеhols and similar purposes, their rated voltage being not more than 250 V. Examples of appliances covered by this standard are oral irrigators and toothbrushes

Keel en

**EN ISO 12100-1:2004/prA1**

Identne EN ISO 12100-1:2003/prA1:2008

ja identne ISO 12100-1:2003/DAM 1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Põhimõisted, konstrueerimise üldpõhimõtted. Osa 1: Põhiterminoloogia, metoodika**

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

Keel en

**EN ISO 12100-2:2004/prA1**

Identne EN ISO 12100-2:2003/prA1:2008

ja identne ISO 12100-2:2003/DAM 1:2008

Tähtaeg 31.03.2008

**Masinate ohutus. Põhimõisted, konstrueerimise üldpõhimõtted. Osa 2: Tehnilised põhimõtted (ISO 12100-2:2003)**

This standard defines technical principles to help designers in achieving safety in the design of machinery. ISO 12100-2 is intended to be used together with ISO 12100-1 when considering the solution to a specific problem. The two parts of ISO 12100 can be used independently of other documents or as a basis for the preparation of other type-A standards or type-B or -C standards. This standard does not deal with damage to domestic animals, property or the environment.

Keel en

**prCEN/TR 12566-5**

Identne prEN 12566-5:2004

Tähtaeg 31.03.2008

**Small wastewater treatment systems up to 50 PT - Part 5: Pre-treated Effluent Filtration systems**

This Technical Report specifies filtration systems ranging from a single house up to and included 50 PT receiving domestic wastewater from septic tanks manufactured according to the requirements given in EN 12566-1 and EN 12566-4. This document is considered as a code of practice and gives design parameters, construction details, installation and component requirements for constructed sand filters and subsurface flow reed beds (with sand or gravel).

Keel en

**prEN 207 rev**

Identne prEN 207:2008

Tähtaeg 31.03.2008

**Isiklikud silmakaitsevahendid. Filtrid ja silmakaitsed (lasersilmakaitsed) kaitseks laserkiirguse eest**

Käesolev Euroopa standard kehtib vastavalt normdokumendi EN 60825 - 1:1994 määratlusele laserikiirguse eest kaitsvate silmakaitsevahendite kohta (s.t. LED (valgusdioodi) kiirgus kaasa arvatud) spektraalvahemikus 180 nm (0,18 µm) kuni 1000 µm. Standard määratleb nõuded, testimismeetodid ja märgistuse. Valiku- ja kasutusjuhis on esitatud lisas B. Normdokument EN 208 kehtib silmakaitsevahendite kohta laserite reguleerimisel.

Keel en

Asendab EVS-EN 207:1999

**prEN 208 rev**

Identne prEN 208:2008

Tähtaeg 31.03.2008

**Isiklikud silmakatisevahendid. Laserite ja lasersüsteemide justeerimisel kasutatavad silmakaitsevahendid (laserite justeerimise silmakaitsevahendid)**

Käesolev Euroopa standard kehtib laserite reguleerimisel kasutatavate silmakaitsevahendite kohta. Nendeks on normdokumendi EN 60825 - 1:1994 määratluse kohaselt filtrid ja silmakaitsevahendid, mida kasutatakse laserite ja lasersüsteemide reguleerimisel (s.t. LED (valgusdioodi) kiirgus kaasa arvatud). Standard hõlmab nähtava spektri vahemikus 400 nm kuni 700 nm esinevat kiirgust. Käesolevas standardis esitatud filtrid vähendavad seda kiirgust 2. klassi laseritele ette nähtud väärtusteni (või CW (pidevtoimelaserite) korral 1 mW-ni). Sel juhul aitavad silmi kaitsta ka ärrituvusreaktsioonid, kaasa arvatud pilgutusrefleks. Käesolev standard määrab kindlaks tehnilised andmed, testimismeetodid ja märgistuse. Valiku- ja kasutusjuhis on esitatud lisas B.

Keel en

Asendab EVS-EN 208:1999

**prEN 12254 rev**

Identne prEN 12254:2008

Tähtaeg 31.03.2008

**Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine**

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards (in the following called screens) for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product. The screens are designed to protect the user from uncontrolled emission of direct and/or diffuse radiation for a defined exposure to lasers, based on the necessary functional requirements for any particular application being determined by risk assessment principles. This standard applies to supervised screens for installations in working places at which laser radiation up to a maximum mean power of 100 W or single pulse energy of 30 J occurs within the spectral range between 180 nm (0,18 µm) and 106 nm (1 000 µm).

Keel en

Asendab EVS-EN 12254:1999

**prEN 14025**

Identne prEN 14025:2007

Tähtaeg 31.03.2008

**Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction**

This European Standard specifies the minimum requirements for the design and construction of metallic pressure tanks having a maximum working pressure exceeding 50 kPa (0,5 bar), for the transport of dangerous goods by road and rail. This standard includes requirements for openings, closures and structural equipment; it does not cover requirements of service equipment. For road tankers for the transport of LPG see EN 12493. For tanks for the transport of cryogenic liquids see EN 13530-1 and EN 13530-2.

Keel en

Asendab EVS-EN 14025:2004

**prEN 61111**

Identne prEN 61111:2007

ja identne IEC 61111:200X

Tähtaeg 31.03.2008

**Live working - Electrical insulating matting**

This International Standard is applicable to electrical insulating matting made of elastomer for use as a floor covering for the electrical protection of workers on a.c. installations.

Keel en

Asendab CLC/TS 61111:2007

**prEN 61112**

Identne prEN 61112:2007

ja identne IEC 61112:200X

Tähtaeg 31.03.2008

**Live working - Electrical insulating blankets**

This International Standard is applicable to electrical insulating blankets for the protection of workers from accidental contact with live or earthed electrical conductors, apparatus or circuits and avoidance of short circuits on a.c. installations. Electrical insulating blankets in rolls having a width lower than 50 mm are not covered by this standard.

Keel en

Asendab CLC/TS 61112:2007

**prEN ISO 13849-1 rev**

Identne prEN ISO 13849-1:2008

ja identne ISO 13849-1:2006

Tähtaeg 31.03.2008

**Masinate ohutus. Ohutust mõjutavad osad juhtimissüsteemides. Osa 1: Kavandamise üldpõhimõtted**

This part of ISO 13849 provides safety requirements and guidance on the principles for the design and integration of safety-related parts of control systems (SRP/CS), including the design of software. For these parts of SRP/CS, it specifies characteristics that include the performance level required for carrying out safety functions. It applies to SRP/CS, regardless of the type of technology and energy used (electrical, hydraulic, pneumatic, mechanical, etc.), for all kinds of machinery.

Keel en

Asendab EVS-EN ISO 13849-1:2006

**prEN ISO 13849-2 rev**

Identne ISO 13849-2:2003

ja identne ISO 13849-2:2003

Tähtaeg 31.03.2008

**Masinate ohutus. Ohutust mõjutavad osad juhtimissüsteemides. Osa 2: Kehtivus**

This European Standard specifies the procedures and conditions to be followed for the validation by analysis and testing of:
- the safety functions provided, and
- the category achieved
of the safety-related parts of the control system in compliance with EN 954-1 (ISO 13849-1), using the design rationale provided by the designer. This European Standard does not give complete validation requirements for programmable electronic systems and therefore can require the use of other standards.

Keel en

Asendab EVS-EN ISO 13849-2:2003

**prEN ISO 15008 rev**

Identne prEN ISO 15008:2007

ja identne ISO/DIS 15008:2007

Tähtaeg 31.03.2008

**Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation**

This International Standard gives minimum specifications for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These specifications are intended to be independent of display technologies, while test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

Asendab EVS-EN ISO 15008:2004

## 17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

**UUED STANDARDID**

**EVS-EN 1434-4:2007/AC:2008**

Hind 0,00

Identne EN 1434-4:2007/AC:2007

**Heat meters - Part 4: Pattern approval tests**

Keel en

**EVS-EN ISO 463:2006/AC:2008**

Hind 0,00

Identne EN ISO 463:2006/AC:2007

ja identne ISO 463:2006/Cor 1:2007

**Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges**

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 61779-2:2002**

Identne EN 61779-2:2000

ja identne IEC 61779-2:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 2: Nõuded I grupi seadmete, mis on ette nähtud kuni 5%-se metaanikoguse määramiseks ümbritsevas õhus, toimimisnäitajatele**

This part of IEC 61779 specifies requirements for group I (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-3:2002**

Identne EN 61779-3:2000

ja identne IEC 61779-3:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 3: Toimimisnõuded I grupi seadmete, mis on ette nähtud kuni 100%-se metaanikoguse määramiseks ümbritsevas õhus**

This part of IEC 61779 specifies requirements for group 1 (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air. The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-4:2002**

Identne EN 61779-4:2000

ja identne IEC 61779-4:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 4: Nõuded II grupi seadmete, mis on ette nähtud kuni 100%-se madalama astme plahvatusohu piirmäära kindlakstegemiseks, toimimisnäitajatele**

This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-5:2002**

Identne EN 61779-5:2000

ja identne IEC 61779-5:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 5: Nõuded II grupi seadmete, mis on ette nähtud kuni 100%-se gaasikoguse määramiseks, toimimisnäitajatele**

This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres, other than mines susceptible to firedamp (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-1:2002**

Identne EN 61779-1:2000

ja identne IEC 61779-1:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 1: Üldised nõuded ja katsemeetodid**

This part of IEC 61779 specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of flammable gas or vapour concentrations with air. The apparatus, or parts thereof, are intended for use in potentially explosive atmospheres (see 2.1.8.) and in mines susceptible to firedamp. This standard is supplemented by standards, concerning the specific requirements for the performance of the various types of apparatus.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-1:2002/A11:2004**

Identne EN 61779-1:2000/A11:2004

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 1: Üldised nõuded ja katsemeetodid**

This part of IEC 61779 specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of flammable gas or vapour concentrations with air. The apparatus, or parts thereof, are intended for use in potentially explosive atmospheres (see 2.1.8.) and in mines susceptible to firedamp. This standard is supplemented by standards, concerning the specific requirements for the performance of the various types of apparatus.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 13523-1 rev**

Identne prEN 13523-1:2008

Tähtaeg 31.03.2008

**Coil coated metals - Test methods - Part 1: Film thickness**

This Part of EN 13523 specifies the procedures for determining the dry film thickness of an organic coating on a metallic substrate (coil coating). Four appropriate methods are given in this Part of EN 13523:
a) Magnetic induction;
b) Eddy current;
c) Micrometer;
d) Optical.

Keel en

Asendab EVS-EN 13523-1:2001

**prEN 15080-15**

Identne prEN 15080-15:2007

Tähtaeg 31.03.2008

**Extended application of results from fire resistance tests - Part 15: Linear joint seals**

The purpose of this document is to provide the principles and guidance for the preparation of extended application documents for linear joint sealing systems tested in accordance with EN 1366-4. The field of the extended application document is additional to the direct field of application given within EN 1366-4 and may be applied to or based on a single test, or a number of tests, which provide the relevant information for the formulation of an extended application. It should be noted that this standard provides general guidance on the likely effects of a change. It gives no guidance as to the magnitude, nor how this magnitude is evaluated. It should be noted that at present there is considered to be insufficient test evidence and experience to determine extended application rules for mechanical metal seals. All designs and configurations must, therefore, be the subject of a suitable test program.

Keel en

**FprEN 60770-2**

Identne FprEN 60770-2:2008

ja identne IEC 60770-2:200X

Tähtaeg 31.03.2008

**Transmitters for use in industrial-process control systems -- Part 2: Methods for inspection and routine testing**

This part of IEC 60770 is applicable to transmitters, which have either a standard analogue electric current output signal or a standard pneumatic output analogue 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. For the method of inspection and routine testing of the intelligent transmitters see IEC 60770-3. For certain types of transmitters, where the sensor is an integral part, other specific IEC or ISO standards may need to be consulted (e.g. for chemical analyzers, flow-meters, etc.) This standard is intended to provide technical methods for inspection and routine testing of transmitters, for instance, for acceptance tests or after repair. For a full evaluation, IEC 60770-1 and/or IEC 60770-3, respectively for analogue or intelligent transmitters shall be used. Quantitative criteria for acceptable performance should be established by agreement between manufacturer and user.

Keel en

Asendab EVS-EN 60770-2:2003

**prEN ISO 14509-3**

Identne prEN ISO 14509-3:2007

ja identne ISO/DIS 14509-3:2007

Tähtaeg 31.03.2008

**Small craft - Airborne sound emitted by powered recreational craft - Part 3: Sound assessment using calculation and measurement procedures**

This part of ISO 14509 specifies the procedures to assess sound emission of powered mono hull recreational craft of up to 24 m length with a Froude number greater than 1,1. It is not applicable for personal watercraft (PWC). This part of ISO 14509 specifies the determination of the A-weighted sound pressure level by combining a calculation method, given in Annex A and a measurement method, given in Annex B.

Keel en

**prEN ISO 25178-2**

Identne prEN ISO 25178-2:2008

ja identne ISO/DIS 25178-2:2008

Tähtaeg 31.03.2008

**Geometrical product specifications (GPS) - Surface texture: Areal - Part 2: Terms, definitions and surface texture parameters**

This part of ISO 25178 specifies terms, definitions and parameters for the determination of surface texture by areal methods.

Keel en

**prEN ISO 25178-6**

Identne prEN ISO 25178-6:2008

ja identne ISO/DIS 25178-6:2008

Tähtaeg 31.03.2008

**Geometrical product specifications (GPS) - Surface texture: Areal - Part 6: Classification of methods for measuring surface texture**

This part of ISO 25178 describes a classification system for methods used primarily for the measurement of surface texture. It defines three classes of methods, illustrates the relationships between the classes, and briefly describes specific methods. This classification system provides a context for the development of other parts of ISO 25178 describing characteristics and calibration and measurement standards for some of the individual methods. Such a classification is also intended to aid in choosing and understanding various types of methods and in determining which standards apply to their application. The classification system is aimed to be as general as possible. However, instruments may exist that do not clearly fit within any single method class.

Keel en

**prEN ISO 25178-601**

Identne prEN ISO 25178-601:2008

ja identne ISO/DIS 25178-601:2008

Tähtaeg 31.03.2008

**Geometrical product specifications (GPS) - Surface texture: Areal - Part 601: Nominal characteristics of contact (stylus) instruments**

This document defines the metrological characteristics of contact (stylus) areal surface texture measuring instruments.

Keel en

**prEN ISO 25178-602**

Identne prEN ISO 25178-602:2008

ja identne ISO/DIS 25178-602:2008

Tähtaeg 31.03.2008

**Geometrical product specifications (GPS) - Surface texture: Areal - Part 602: Nominal characteristics of noncontact (confocal chromatic probe) instruments**

This document defines the design and metrological characteristics of a particular non-contact instrument for measuring surface texture using a confocal chromatic probe based on axial chromatic dispersion of white light.

Keel en

**prEN ISO 25178-701**

Identne prEN ISO 25178-701:2008

ja identne ISO/DIS 25178-701:2008

Tähtaeg 31.03.2008

**Geometrical product specifications (GPS) - Surface texture: Areal - Part 701: Calibration and measurement standards for contact (stylus) instruments**

This document specifies:
- the characteristics of material measures used as measurement standards;
- the estimation methods of the residual errors;
- the calibration methods and tests for acceptance and periodical re-verification ;
for areal surface texture contact (stylus) measurement instruments.

Keel en

## 19 KATSETAMINE

**UUED STANDARDID**

**EVS-EN 60068-2-54:2008**

Hind 162,00

Identne EN 60068-2-54:2006

ja identne IEC 60068-2-54:2006

**Environmental testing -- Part 2-54: Tests - Test Ta: Solderability testing of electronic components by the wetting balance method**

This part of IEC 60068 outlines Test Ta, solder bath wetting balance method applicable for any shape of component terminations to determine the solderability. It is especially suitable for reference testing and for components that cannot be quantitatively tested by other methods. For surface mounting devices (SMD), IEC 60068-2-69 should be applied if it is suitable. This standard provides the standard procedures for solder alloys containing lead (Pb) and for lead-free solder alloys.

Keel en

Asendab EVS-HD 323.2.54 S1:2003

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-HD 323.2.54 S1:2003**

Identne HD 323.2.54 S1:1987

ja identne IEC 60068-2-54:1985

**Basic environmental testing procedures - Part 2: Tests - Test Ta: Soldering - Solderability testing by the wetting balance method**

The object of this test is to determine the solderability of component terminations of any shape. It is specially suitable for reference testing and for components that cannot be quantitatively tested by other methods.

Keel en

Asendatud EVS-EN 60068-2-54:2008

## 21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

**UUED STANDARDID**

**EVS-EN 14399-7:2008**

Hind 151,00

Identne EN 14399-7:2007

**Eelkoormatavad kõrgtugevad ehituslikud kinnitusmehhanismid. Osa 7: HR-süsteem. Koostud peitpeaga poldi ja mutriga**

This document belongs to the suite of European Standards EN 14399 and is designed to be read in conjunction with EN 14399-1 for: - general requirements; - testing for conformity evaluation; - evaluation of conformity; - regulatory marking; for assemblies of high-strength structural countersunk bolts and nuts of system HR suitable for preloaded joints with thread sizes M12 to M36 and bolt property classes 8.8 and 10.9 and EN 14399-2 for suitability testing. This document gives requirements for: - dimensions; - associated washer(s) according to EN 14399-5 or to EN 14399-6; - performance and suitability tests; for assemblies with thread sizes M12 to M36 and bolt property classes 8.8 and 10.9.

Keel en

**EVS-EN 14399-8:2008**

Hind 132,00

Identne EN 14399-8:2007

**Eelkoormatavad kõrgtugevad ehituslikud kinnitusmehhanismid. Osa 8: HV-süsteem. Koostud kuuskantpea ning täppispoldi ja mutriga**

This document belongs to the suite of European Standards EN 14399 and is designed to be read in conjunction with EN 14399-1 for: - general requirements; - testing for conformity evaluation; - evaluation of conformity; - regulatory marking; for assemblies of high-strength structural fit bolts and nuts of system HV suitable for preloaded joints with, thread sizes M12 to M36 and bolt property class 10.9 and EN 14399-2 for suitability testing. This part gives requirements for: - dimensions; - associated washer(s) according to EN 14399-6; - performance and suitability tests for assemblies with thread sizes M12 to M36 and bolt property class 10.9.

Keel en

**EVS-EN ISO 2320:1999/AC:2008**

Hind 0,00

Identne EN ISO 2320:1997/AC:2007

ja identne ISO 2320:1997/Cor 1:2006

**Prevailing torque type steel hexagon nuts - Mechanical and performance properties**

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 1515-4**

Identne prEN 1515-4:2008

Tähtaeg 31.03.2008

**Flanges and their joints - Bolting - Part 4: Selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC**

This European Standard is applicable to the selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC. It specifies standards and additional requirements for dimensions, materials and technical conditions of delivery for bolting. The bolting of this standard is selected for the combined use with flanges according to the series EN 1092 (PN designated flanges) and the series EN 1759 (Class designated flanges). The selection is based on commonly used materials, bolts and nuts. It covers temperature ranges, based on PN or Class, of the general service of standard flanges. When selecting bolting according to this European Standard other parameters such as type of fluids, corrosion hazards and relaxation at elevated temperatures shall be taken into account.

Keel en

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

**UUED STANDARDID**

**EVS-EN 88-1:2008**

Hind 171,00

Identne EN 88-1:2007

**Rõhuregulaatorid ja nendega seotud ohutusseadmed gaasiseadmetele. Osa 1: Rõhuregulaatorid sisendrõhule kuni 500 mbar**

This European Standard specifies the safety, construction and performance requirements for pressure regulators, (hereafter referred to as regulators), intended for use with gas burners and gas burning appliances using fuel gases of the 1st, 2nd and 3rd families. This European Standard covers type testing only. It also gives information necessary for the purchaser and user. This European Standard is applicable to regulators, which may be tested independently of these appliances, having a connection size up to and including DN 250 and a declared maximum working pressure up to and including 500 mbar. The methods of test given in this European Standard are intended for product type testing only. Tests intended for production testing are not specifically included. Regulators intended to be used on installations for the 3rd family gases are also covered by EN 13785 and EN 13786.

Keel en

Asendab EVS-EN 88:1999

**EVS-EN 88-2:2008**

Hind 208,00

Identne EN 88-2:2007

**Rõhuregulaatorid ja nendega seotud ohutusseadmed gaasiseadmetele sisendrõhuga vahemikus 0,5 bar ja 5 bar**

This European Standard specifies the safety, construction and performance requirements for pressure regulators (hereafter referred to as regulators) intended for use with gas burners and gas-burning appliances using fuel gases of the 1st, 2nd and 3rd families. This European Standard covers type testing only. It also provides additional information for the purchaser and user. This European Standard is applicable to regulators that may be tested independently of gas burners and gas-burning appliances, which have a declared working pressure from above 500 mbar up to and including 5 bar. This European Standard is also applicable to regulators incorporating safety devices. NOTE 1 For safety accessories and pressure accessories, the requirements of EN 13611:2007, Annex F also apply. NOTE 2 Regulators conforming to EN 88-2 fulfil also the requirements of EN 88-1. Regulators intended to be used on pipe work installations for third family gases are also covered by EN 13785 and EN 13786.

Keel en

Asendab EVS-EN 88:1999

**EVS-EN 560:2005/AC:2008**

Hind 0,00

Identne EN 560:2005/AC:2007

**Gas welding equipment - Hose connections for equipment for welding, cutting and allied processes**

Keel en

**EVS-EN 1151-1:2006/AC:2008**

Hind 0,00

Identne EN 1151-1:2006/AC:2007

**Pumps - Rotodynamic pumps - Circulation pumps having a rated power input not exceeding 200 W for heating installations and domestic hot water installations - Part 1: Non-automatic circulation pumps, requirements, testing, marking**

Keel en

**EVS-EN 1151-2:2006/AC:2008**

Hind 0,00

Identne EN 1151-2:2006/AC:2007

**Pumps - Rotodynamic pumps - Circulation pumps having a rated power input not exceeding 200 W for heating installations and domestic hot water installations - Part 2: Noise test code (vibro-acoustics) for measuring structure- and fluid-borne noise**

Keel en

**EVS-EN 1762:2004/AC:2008**

Hind 0,00

Identne EN 1762:2003/AC:2007

**Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase), and natural gas up to 25 bar (2,5 MPa) - Specification**

Keel en

**EVS-EN ISO 1167-3:2008**

Hind 132,00

Identne EN ISO 1167-3:2007

ja identne ISO 1167-3:2007

**Plasttorustikusüsteemid. Termoplasttorud. Sisemisele survele vastupidavuse määramine konstantsel temperatuuril**

Käesolev standard esitab meetodi termoplasttorude konstantsele sisemisele veesurvele vastupidavuse määramiseks konstantsel temperatuuril. Standard kehtib vedelike teisaldamiseks ettenähtud termoplasttorude suhtes.

Keel en

Asendab EVS-EN 921:1999

**EVS-EN ISO 1167-4:2008**

Hind 123,00

Identne EN ISO 1167-4:2007

ja identne ISO 1167-4:2007

**Plasttorustikusüsteemid. Termoplasttorud. Sisemisele survele vastupidavuse määramine konstantsel temperatuuril**

Käesolev standard esitab meetodi termoplasttorude konstantsele sisemisele veesurvele vastupidavuse määramiseks konstantsel temperatuuril. Standard kehtib vedelike teisaldamiseks ettenähtud termoplasttorude suhtes.

Keel en

Asendab EVS-EN 921:1999

**EVS-EN ISO 4671:2008**

Hind 141,00

Identne EN ISO 4671:2007

ja identne ISO 4671:2007

**Rubber and plastics hoses and hose assemblies - Methods of measurement of dimensions of hoses and length of hose assemblies**

This International Standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and cover thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

Keel en

Asendab EVS-EN ISO 4671:2000

**EVS-EN ISO 10286:2008**

Hind 180,00

Identne EN ISO 10286:2007

ja identne ISO 10286:2007

**Gas cylinders - Terminology**

This International Standard establishes the terminology used in the field of gas cylinders. It also gives definitions relating to pressures and gases in Annex A and Annex B respectively.

Keel en

**EVS-EN ISO 15996:2005/A1:2008**

Hind 95,00

Identne EN ISO 15996:2005/A1:2007

ja identne ISO 15996:2005/Amd 1:2007

**Gas cylinders - Residual pressure valves - General requirements and type testing - Amendment 1**

This International Standard specifies requirements for residual pressure valves, with or without a non-return function, for gas cylinders and the methods of testing such valves, for type approval.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 88:1999**

Identne EN 88:1991+A1:1996

**Gaasiseadmete rõhuregulaatorid sisselaskerõhul kuni 200 mbar**

Standard määrab kindlaks ohutus-, konstruktsiooni- ja töönõuded gaasiseadmete rõhuregulaatoritele. Standard esitab ka nende nõuete hindamise toimingud ning ostjale ja kasutajale vajaliku teabe.

Keel en

Asendatud EVS-EN 88-2:2008; EVS-EN 88-1:2008

**EVS-EN ISO 4671:2000**

Identne EN ISO 4671:2000

ja identne ISO 4671:1999

**Rubber and plastics hose and hose assemblies - Methods of measurement of dimensions**

This standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and over thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

Keel en

Asendatud EVS-EN ISO 4671:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 1515-4**

Identne prEN 1515-4:2008

Tähtaeg 31.03.2008

**Flanges and their joints - Bolting - Part 4: Selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC**

This European Standard is applicable to the selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC. It specifies standards and additional requirements for dimensions, materials and technical conditions of delivery for bolting. The bolting of this standard is selected for the combined use with flanges according to the series EN 1092 (PN designated flanges) and the series EN 1759 (Class designated flanges). The selection is based on commonly used materials, bolts and nuts. It covers temperature ranges, based on PN or Class, of the general service of standard flanges. When selecting bolting according to this European Standard other parameters such as type of fluids, corrosion hazards and relaxation at elevated temperatures shall be taken into account.

Keel en

**prEN 12817**

Identne prEN 12817:2007

Tähtaeg 31.03.2008

**Vedelgaasi seadmed ja lisavarustus. Maapealsete vedelgaasi mahutite mahuga kuni ja kaasaarvatud 13 m3 kontroll ja ümberkvalifitseerimine**

Standard määratltb nõuded: a) maapealsete vedelgaasi mahutite, 150 l kuni 13 m3 kaasaarvatud ning nende lisaseadmete tavakontrollile, perioodilisele kontrollile ja ümberkvalifitseerimisele; b) tavakontrolli, perioodilise kontrolli ja ümberkvalifitseerimise tulemusena vastavalt vajadusele protokollide säilitamisele ja/või mahutite märgistusele. Standard ei käsitle jahutatult hoiustamist.

Keel en

Asendab EVS-EN 12817:2007; EVS-EN 12818:2002

**prEN 12819 rev**

Identne prEN 12819:2007

Tähtaeg 31.03.2008

**LPG equipment and accessories - Inspection and requalification of LPG tanks greater than 13 m3**

This European Standard specifies requirements for:
a) routine inspection, periodic inspection and requalification of fixed LPG storage tanks of sizes greater than 13 m3, and associated fittings;
b) marking tanks and/or keeping records, as appropriate, as a result of routine inspection, periodic inspection and requalification.
This European Standard excludes refrigerated storage.

Keel en

Asendab EVS-EN 12819:2002; EVS-EN 12820:2007

**prEN 14025**

Identne prEN 14025:2007

Tähtaeg 31.03.2008

**Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction**

This European Standard specifies the minimum requirements for the design and construction of metallic pressure tanks having a maximum working pressure exceeding 50 kPa (0,5 bar), for the transport of dangerous goods by road and rail. This standard includes requirements for openings, closures and structural equipment; it does not cover requirements of service equipment. For road tankers for the transport of LPG see EN 12493. For tanks for the transport of cryogenic liquids see EN 13530-1 and EN 13530-2.

Keel en

Asendab EVS-EN 14025:2004

**prEN ISO 14723 rev**

Identne prEN ISO 14723:2007

ja identne ISO/DIS 14723:2007

Tähtaeg 31.03.2008

**Petroleum and natural gas industries - Pipeline transportation systems - Subsea pipeline valves**

This International Standard specifies requirements and gives recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for subsea application in offshore pipeline systems meeting the requirements of ISO 13623 for the petroleum and natural gas industries.

Keel en

Asendab EVS-EN ISO 14723:2002

## 25 TOOTMISTEHNOLOOGIA

**UUED STANDARDID**

**EVS-EN 560:2005/AC:2008**

Hind 0,00

Identne EN 560:2005/AC:2007

**Gas welding equipment - Hose connections for equipment for welding, cutting and allied processes**

Keel en

**EVS-EN 60974-3:2008**

Hind 162,00

Identne EN 60974-3:2007

ja identne IEC 60974-3:2007

**Kaarkeevitusseadmed. Osa 3: Kaare süütamis- ja stabiliseerimisseadmed**

This part of IEC 60974 specifies safety requirements for arc striking and arc stabilizing devices used in arc welding and allied processes.

Keel en

Asendab EVS-EN 60974-3:2004

**EVS-EN 60974-10:2008**

Hind 180,00

Identne EN 60974-10:2007

ja identne IEC 60974-10:2007

**Kaarkeevitusseadmed. Osa 10: Elektromagnetilise ühilduvuse nõuded**

This part of IEC 60974 specifies a) test methods and limits for radio-frequency (RF) emissions; b) applicable standards and test methods for harmonic current emission, voltage fluctuations and flicker; c) immunity requirements and test methods for continuous and transient, conducted and radiated disturbances including electrostatic discharges;

Keel en

Asendab EVS-EN 60974-10:2003

**EVS-EN ISO 11970:2008**

Hind 162,00

Identne EN ISO 11970:2007

ja identne ISO 11970:2001

**Specification and approval of welding procedures for production welding of steel castings**

This International Standard specifies how a welding procedure specification (WPS) for production welding of steel castings is approved, It defines the conditions for the execution of welding procedure approval tests and the limits of validity of an approved welding procedure for all practical welding operations within the range of essential variables.

Keel en

**EVS-EN ISO 15614-4:2005/AC:2008**

Hind 0,00

Identne EN ISO 15614-4:2005/AC:2007

ja identne ISO 15614-4:2005/Cor 1:2007)

**Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 4: Finishing welding of aluminium castings**

Keel en

**EVS-EN ISO 19439:2006/AC:2008**

Hind 0,00

Identne EN ISO 19439:2006/AC:2007

ja identne ISO 19439:2006/Cor 1:2006

**Enterprise integration - Framework for enterprise modelling**

Keel en

**EVS-EN ISO 19440:2008**

Hind 324,00

Identne EN ISO 19440:2007

ja identne ISO 19440:2007

**Enterprise integration - Constructs for enterprise modelling**

This International Standard specifies the characteristics of the core constructs necessary for computersupported modelling of enterprises conforming to ISO 19439. This International Standard focuses on, but is not restricted to, the computer integration of the information aspects of manufacturing, including the management and control technology and the required human tasks. It does not specify how these core constructs for model-based operations are to be implemented and, in particular, it does not include the control language needed to specify and execute (internal) activity behaviour, nor the mapping between functional operations and capabilities.

Keel en

**EVS-EN ISO 21952:2008**

Hind 162,00

Identne EN ISO 21952:2007

ja identne ISO 21952:2007

**Welding consumables - Wire electrodes, wires and rods for arc welding of creep-resisting steels - Classification**

This International Standard specifies requirements for classification of wire electrodes, wires and rods for gas-shielded metal arc welding and tungsten inert-gas welding of creep-resisting steels, and for their deposits in the as-welded or post-weld heat-treated condition. One wire electrode can be tested and classified with different shielding gases. This International Standard is a combined specification providing for classification utilizing a system based upon the chemical composition of wire electrodes, wires and rods with requirements for yield strength and average impact energy of 47 J of all-weld metal, or utilizing a system based upon the tensile strength of the all-weld metal deposits and the chemical composition of wire electrodes, wires and rods.

Keel en

Asendab EVS-EN 12070:2000

**EVS-EN ISO 24598:2008**

Hind 171,00

Identne EN ISO 24598:2007

ja identne ISO 24598:2007

**Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels - Classification**

This International Standard specifies requirements for classification of solid wire electrodes, tubular cored electrodes and electrode/flux combinations (all-weld metal deposits) for submerged arc welding of creepresisting and low-alloy elevated-temperature steels. One flux can be tested and classified with different electrodes. One electrode can be tested and classified with different fluxes. The solid wire electrode is also classified separately based on its chemical composition. This International Standard is a combined specification providing for classification utilizing a system based upon the chemical composition of the solid wire electrode and all-weld metal deposit, or utilizing a system based upon the tensile strength of the all-weld metal deposit and the chemical composition of the solid wire electrode and all-weld metal deposit obtained with the electrode/flux combination.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 12070:2000**

Identne EN 12070:1999

**Welding consumables - Wire electrodes, wires and rods for arc welding of creep-resisting steels - Classification**

This standard specifies requirements for classification of wire electrodes, wires and rods for gas tungsten arc welding, gas shielded metal arc welding and submerged arc welding of creep resisting steels. The classification of the wire electrodes, wires and rods is based on their chemical composition.

Keel en

Asendatud EVS-EN ISO 21952:2008

**EVS-EN 60974-10:2003**

Identne EN 60974-10:2003

ja identne IEC 60974-10:2002

**Kaarkeevitusseadmed. Osa 10: Elektromagnetilise ühilduvuse nõuded**

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

Keel en

Asendab EVS-EN 50199:2001

Asendatud EVS-EN 60974-10:2008

**EVS-EN 60974-3:2004**

Identne EN 60974-3:2003

ja identne IEC 60974-3:2003

**Kaarkeevitusseadmed. Osa 3: Kaare süütamis- ja stabiliseerimisseadmed**

Specifies safety requirements for arc striking and arc stabilizing devices used in arc welding and allied processes (typically plasma arc cutting and arc spraying).

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**EN 60745-2-1:2003/FprAB**

Identne EN 60745-2-1:2003/FprAB:2008

Tähtaeg 31.03.2008

**Käsimootoriga elektrilised tööriistad. Ohutus. Osa 2-1: Erinõuded puuridele ja lööktrellidele**

Deals with the safety of hand-held motor-operated or magnetically driven electric tools, specific requirements for drills and impact drills. The rated voltage being not more than 250 V for single-phase a.c. or d.c., and 440 V for three-phase a.c. tools

Keel en

**FprEN 60770-1**

Identne FprEN 60770-1:2008

ja identne IEC 60770-1:200X

Tähtaeg 31.03.2008

**Transmitters for use in industrial-process control systems -- Part 1: Methods for performance evaluation**

This part of IEC 60770 is applicable to transmitters which have either a standard analogue electric current output signal or a standard pneumatic output analogue 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. For the evaluation of the intelligent transmitters see IEC 60770-3. For certain types of transmitters where the sensor is an integral part, other specific IEC or ISO standards may need to be consulted (e.g. for chemical analysers, flowmeters, etc.) This standard is intended to specify uniform methods of test for the evaluation of the performance of transmitters with pneumatic or electric output signals.

Keel en

Asendab EVS-EN 60770-1:2002

**prEN 13523-1 rev**

Identne prEN 13523-1:2008

Tähtaeg 31.03.2008

**Coil coated metals - Test methods - Part 1: Film thickness**

This Part of EN 13523 specifies the procedures for determining the dry film thickness of an organic coating on a metallic substrate (coil coating). Four appropriate methods are given in this Part of EN 13523:
a) Magnetic induction;
b) Eddy current;
c) Micrometer;
d) Optical.

Keel en

Asendab EVS-EN 13523-1:2001

**FprEN 60770-2**

Identne FprEN 60770-2:2008

ja identne IEC 60770-2:200X

Tähtaeg 31.03.2008

**Transmitters for use in industrial-process control systems -- Part 2: Methods for inspection and routine testing**

This part of IEC 60770 is applicable to transmitters, which have either a standard analogue electric current output signal or a standard pneumatic output analogue 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. For the method of inspection and routine testing of the intelligent transmitters see IEC 60770-3. For certain types of transmitters, where the sensor is an integral part, other specific IEC or ISO standards may need to be consulted (e.g. for chemical analyzers, flow-meters, etc.) This standard is intended to provide technical methods for inspection and routine testing of transmitters, for instance, for acceptance tests or after repair. For a full evaluation, IEC 60770-1 and/or IEC 60770-3, respectively for analogue or intelligent transmitters shall be used. Quantitative criteria for acceptable performance should be established by agreement between manufacturer and user.

Keel en

Asendab EVS-EN 60770-2:2003

# 27 ELEKTRI- JA SOOJUSENERGEETIKA

## UUED STANDARDID

**EVS-EN 55012:2008**

Hind 233,00

Identne EN 55012:2007

ja identne CISPR 12:2007

**Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers**

The limits in this International Standard are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1 000 MHz when used in the residential environment. Compliance with this standard may not provide adequate protection for new types of radio transmissions or receivers used in the residential environment nearer than 10 m to the vehicle, boat or device. NOTE 1 Experience has shown that compliance with this standard may provide satisfactory protection for receivers of other types of ransmissions when used in the residential environment, including radio transmissions in frequency ranges other than that specified. This standard applies to the emission of electromagnetic energy which may cause interference to radio reception and which is emitted from a) vehicles propelled by an internal combustion engine, electrical means or both (see 3.1); b) boats propelled by an internal combustion engine, electrical means or both (see 3.2). Boats are to be tested in the same manner as vehicles except where they have unique characteristics as explicitly stated in this standard; c) devices equipped with internal combustion engines (see 3.3). See Annex G for a flow chart to help determine the applicability of CISPR 12.

Keel en

Asendab EVS-EN 55012:2002; EVS-EN 55012:2002/A1:2005

## ASENDATUD VÕI TÜHISTATUD STANDARDID

**EVS-EN 55012:2002**

Identne EN 55012:2002

ja identne CISPR 12:2001

**Sõidukid, laevad ja sisepõlemismootoriga töötavad seadmed. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid vastuvõtjatele, väljaarvatud nendele, mis on paigaldatud sõidukile, laevale või seadmele endale või naabersõidukitele, -laevadele või -seadmetele**

Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

Keel en

Asendatud EVS-EN 55012:2008

**EVS-EN 55012:2002/A1:2005**

Identne EN 55012:2002/A1:2005

ja identne CISPR 12:2001/A1:2005

**Sõidukid, laevad ja sisepõlemismootoriga töötavad seadmed. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid vastuvõtjatele, väljaarvatud nendele, mis on paigaldatud sõidukile, laevale või seadmele endale või naabersõidukitele, -laevadele või -seadmetele**

Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

Keel en

Asendatud EVS-EN 55012:2008

## KAVANDITE ARVAMUSKÜSITLUS

**FprEN 50513**

Identne FprEN 50513:2008

Tähtaeg 31.03.2008

**Solar wafers - Data sheet and product information for crystalline silicon wafers for solar cell manufacturing**

This document describes data sheet and product information for crystalline silicon (Si) □ solar wafers. The document intends to provide the minimum information required for an optimal use of crystalline silicon wafers in solar cell manufacturing. The data sheet contains technical specifications of the silicon solar wafer with all essential characteristics. The product information concerns packaging, labelling and storage, and implies the commitment to inform about major changes of the product and in the manufacturing process. This data is needed for the processing of silicon solar wafers to solar cells.

Keel en

**FprEN 62282-6-300**

Identne FprEN 62282-6-300:2008

ja identne IEC 62282-6-300:200X

Tähtaeg 31.03.2008

**Fuel cell technologies -- Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability**

This standard covers interchangeability of Micro fuel cell (MFC) fuel cartridges to provide the cartridge compatibility for a variety of MFC power units while maintaining the safety and performance of MFC power systems. For this purpose, the standard covers fuel cartridges and its connector designs. Fuel type, fuel concentration and fuel quality are also covered. This standard also provides for the means to avoid the miss-connection of an improper fuel cartridge. Test methods for verifying the compliance with the interchangeability requirements for fuel and fuel cartridges are also provided in this standard.

Keel en

## 29 ELEKTROTEHNIKA

**UUED STANDARDID**

**EVS-EN 50152-1:2008**

Hind 233,00

Identne EN 50152-1:2007

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear -- Part 1: Single-phase circuit-breakers with Un above 1 kV**

This EN 50152-1 is applicable to single-phase a.c. one-pole circuit-breakers designed for indoor or outdoor fixed installations for operation at frequencies of 16,7 Hz and 50 Hz on traction systems having an Unm above 1 kV up to 52 kV.

Keel en

Asendab EVS-EN 50152-1:2002

**EVS-EN 50152-2:2008**

Hind 104,00

Identne EN 50152-2:2007

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear -- Part 2: Single-phase disconnectors, earthing switches and switches with Un above 1 kV**

This EN 50152-2 is applicable to single-phase a.c. one-pole disconnectors, earthing switches and switches (switch-disconnectors and general purpose switches) designed for indoor or outdoor fixed installations for operation at frequencies of 16,7 Hz and 50 Hz on traction systems having an UNm above 1 kV up to 52 kV.

Keel en

Asendab EVS-EN 50152-2:2002

**EVS-EN 50342-2:2008**

Hind 180,00

Identne EN 50342-2:2007

**Lead-acid starter batteries -- Part 2: Dimensions of batteries and marking of terminals**

This European Standard is applicable to lead-acid batteries used for starting, lighting and ignition of passenger automobiles and light commercial vehicles with a nominal voltage of 12 V. All batteries in accordance with this European Standard can be fastened to the vehicle either by means of the ledges around the case or by means of a hold-down device engaging with the lid.

Keel en

Asendab EVS-EN 60095-2:2002

**EVS-EN 60034-28:2008**

Hind 180,00

Identne EN 60034-28:2007

ja identne IEC 60034-28:2007

**Rotating electrical machines -- Part 28: Test methods for determining quantities of equivalent circuit diagrams for three-phase low-voltage cage induction motors**

This part of IEC 60034 applies to three-phase low-voltage cage induction motors of frame numbers 56 to 400 as specified in IEC 60072-1. This standard establishes procedures to obtain values for elements of single phase equivalent circuit diagrams from tests and defines standard elements of these diagrams.

Keel en

**EVS-EN 60061-4:2001/A11:2008**

Hind 73,00

Identne EN 60061-4:1992/A11:2007

ja identne IEC 60061-4:1990/A11:2007

**Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 4: Juhised ja üldinformatsioon**

Contains a designation system in loose-leaf form, a guide to a selection of caps and general information regarding gauges.

Keel en

**EVS-EN 60079-29-1:2008**

Hind 233,00

Identne EN 60079-29-1:2007

ja identne IEC 60079-29-1:2007

**Plahvatusohtlikud keskkonnad. Osa 29-1: Gaasidetektorid. Toimivusnõuded**

This part of IEC 60079-29 specifies general requirements for construction, testing and performance, and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of flammable gas or vapour concentrations with air. The apparatus, or parts thereof, are intended for use in potentially explosive atmospheres (see 3.1.8) and in mines susceptible to firedamp. This standard is also applicable when an apparatus manufacturer makes any claims regarding any special features of construction or superior performance that exceed these minimum requirements. In these cases, all such claims should be verified and the test procedures should be extended or supplemented, where necessary, to verify the performance claimed by the manufacturer. When verifying the superior performance of one criterion, other performance criteria are not required to meet the standards minimum requirements, however, these reduced claimed performance criteria (as confirmed in the manufactures Installation Manual) should also be verified. (e.g. temperature range of 0 °C to 60 °C; 0 °C to 40 °C at ±10 % accuracy and 40 °C to 60 °C at ±15 % (manufacturers claimed accuracy). The additional tests should be agreed between the manufacturer and test laboratory and identified and described in the test report.

Keel en

Asendab EVS-EN 61779-1:2002; EVS-EN 61779-2:2002; EVS-EN 61779-3:2002; EVS-EN 61779-4:2002; EVS-EN 61779-5:2002; EVS-EN 61779-1:2002/A11:2004

**EVS-EN 60079-29-2:2008**

Hind 305,00

Identne EN 60079-29-2:2007 + AC:2007

ja identne IEC 60079-29-2:2007

**Plahvatusohtlikud keskkonnad. Osa 29-2: Gaasiandurid. Valik, paigaldamine, kasutamine ja hooldamine**

This part of IEC 60079-29 gives guidance on, and recommended practice for, the selection, installation, safe use and maintenance of electrically operated group II apparatus intended for use in industrial and commercial safety applications for the detection and measurement of flammable gases complying with the requirements of IEC 60079-29-1. This standard is applicable for oxygen measurement for the purpose of inertisation where explosion protection is provided by the exclusion of oxygen instead of measuring the combustible gases or vapours present. This standard is a compilation of practical knowledge to assist the user, and applies to apparatus, instruments and systems that indicate the presence of a flammable or potentially explosive mixture of gas or vapour with air by using an electrical signal from a gas sensor to produce a meter reading, to activate a visual or audible pre-set alarm or other device, or any combination of these.

Keel en

**EVS-EN 60099-4:2004/A1:2008**

Hind 162,00

Identne EN 60099-4:2004/A1:2006

ja identne IEC 60099-4:2004/A1:2006

**Liigpingepiirikud. Osa 4: Sädamiketa metalloksiid-liigpingepiirikud vahelduvvoolusüsteemidele**

Seda standardi IEC 60099 osa rakendatakse mittelineaarsete metalloksiidtakistitega sädemiketa liigpingepiirikutele, mis on ette nähtud liigpingete piiramiseks vahelduvpinge-tugevvooluahelates

Keel en

**EVS-EN 60664-1:2008**

Hind 268,00

Identne EN 60664-1:2007

ja identne IEC 60664-1:2007

**Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon. Osa 1: Põhimõtted, nõuded ja katsetused**

Standardisarja IEC 60664 käesolev osa käsitleb madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsiooni. See on rakendatav seadmetele nimi¬vahelduvpingega kuni 1000 V nimisagedusega kuni 30 kHz ja nimialalispingega kuni 1500 V ja mis on määratud kasutamiseks kuni 2000 m üle merepinna. Käesolev standard sätestab töökindluse kriteeriumil põhinevad nõuded seadmete õhkvahemikele, lekkeradadele ja tahkele isolatsioonile. Selles standardis sisalduvad ka isolatsiooni koordinatsiooni eesmärgil tehtavate elektriliste katsete meetodid.

Keel en

Asendab EVS-EN 60664-1:2004

**EVS-EN 60664-5:2008**

Hind 233,00

Identne EN 60664-5:2007

ja identne IEC 60664-5:2007

**Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon. Osa 5: Üksikasjalik meetod enimalt 2 mm õhkvahemike ja lekkeradade kindlaksmääramiseks**

Standardi IEC 60664 käesolev osa sätestab õhkvahemike ja lekkeradade dimensioonimise 2 mm ja väiksematel vahekaugustel trükkplaatide ja muude taoliste konstruktsioonide jaoks, kus õhkvahemikud ja lekkerajad on identsed ja kulgevad piki tahke dielektriku pinda, nagu on kirjeldatud selle standardi osa 1 jaotises 4.2 toodud näidetes 1, 5 ja 11.

Keel en

Asendab EVS-EN 60664-5:2005

**EVS-EN 60730-2-3:2008**

Hind 141,00

Identne EN 60730-2-3:2007

ja identne IEC 60730-2-3:2006

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

This part of IEC 60730 applies to the evaluation of thermal protectors for ballasts for tubular fluorescent lamps. This standard applies to thermal protectors using NTC or PTC thermistors, additional requirements for which are contained in Annex J. Requirements concerning the testing of the combination of ballasts and thermal protectors are given in IEC 61347-1.

Keel en

Asendab EVS-EN 60730-2-3:2001; EVS-EN 60730-2-3:2001/A2:2002; EVS-EN 60730-2-3:2001/A11:2005

**EVS-EN 60923:2005/A1:2008**

Hind 73,00

Identne EN 60923:2005/A1:2006

ja identne IEC 60923:2005/A1:2006

**Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements**

This International Standard specifies performance requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps.

Keel en

**EVS-EN 60947-1:2008**

Hind 377,00

Identne EN 60947-1:2007

ja identne IEC 60947-1:2007

**Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid**

This standard applies, when required by the relevant product standard, to switchgear and controlgear hereinafter referred to as "equipment" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c. It does not apply to low-voltage switchgear and controlgear assemblies which are dealt with in IEC 60439.NOTE In certain clauses or subclauses of this standard, the equipment covered by this standard is also referred to as "device", to be consistent with the text of such clauses or subclauses. The object of this standard is to state those general rules and requirements which are common to low-voltage equipment as defined in 1.1, including for example: – definitions; – characteristics; – information supplied with the equipment; – normal service, mounting and transport conditions; – constructional and performance requirements; – verification of characteristics and performance. Digital inputs and/or digital outputs contained in switchgear and controlgear, and intended to be compatible with programmable controllers (PLCs) are covered by Annex S.

Keel en

Asendab EVS-EN 60947-1:2005

**EVS-EN 60947-5-2:2008**

Hind 305,00

Identne EN 60947-5-2:2007

ja identne IEC 60947-5-2:2007

**Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-2: Juhtimisahelaseadmed ja lülituselemendid. Läheduslülitid**

This part of IEC 60947 applies to inductive and capacitive proximity switches that sense the presence of metallic and/or non-metallic objects, ultrasonic proximity switches that sense the presence of sound reflecting objects, photoelectric proximity switches that sense the presence of objects and non-mechanical magnetic proximity switches that sense the presence of objects with a magnetic field. These proximity switches are self-contained, have semiconductor switching elements(s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50 Hz/60 Hz a.c. or 300 V d.c. This Standard is not intended to cover proximity switches with analogue outputs.

Keel en

Asendab EVS-EN 60947-5-2:2001; EVS-EN 60947-5-2:2001/A2:2004

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 50152-2:2002**

Identne EN 50152-2:1997

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 2: Single-phase disconnectors, earthing switches and switches with Um above 1 kV**

This Part of EN 50152 is applicable to single-phase a.c. one-pole disconnectors, earthing switches and switches (switch-disconnectors and general purpose switches) designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.

Keel en

Asendatud EVS-EN 50152-2:2008

**EVS-EN 50152-1:2002**

Identne EN 50152-1:1997

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 1: Single-phase circuit-breakers with Um above 1 kV**

This EN 50152-1 is applicable to single-phase a.c. one-pole circuit-breakers designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.

Keel en

Asendatud EVS-EN 50152-1:2008

**EVS-EN 60095-2:2002**

Identne EN 60095-2:1993 + A11:1994

ja identne IEC 60095-2:1984

**Lead-acid starter batteries - Part 2: Dimensions of batteries and dimensions and marking of terminals**

This standard is applicable to lead-acid batteries with a nominal voltage of 12 V, used primarily as a power source for starting and ignition of internal combusion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "Starter batteries". This standard is not applicable to batteries for other purposes, for example the starting of railcar internal combustion engines.

Keel en

Asendatud EVS-EN 50342-2:2008

**EVS-EN 60664-1:2004**

Identne EN 60664-1:2003

ja identne IEC 60664-1:1992 + A1:2000 +A2:2002

**Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon. Osa 1: Põhimõtted, nõuded ja katsetused**

Standardisarja IEC 60664 käesolev osa käsitleb madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsiooni. See on rakendatav seadmetele nimi¬vahelduvpingega kuni 1000 V nimisagedusega kuni 30 kHz ja nimialalispingega kuni 1500 V ja mis on määratud kasutamiseks kuni 2000 m üle merepinna. Käesolev standard sätestab töökindluse kriteeriumil põhinevad nõuded seadmete õhkvahemikele, lekkeradadele ja tahkele isolatsioonile. Selles standardis sisalduvad ka isolatsiooni koordinatsiooni eesmärgil tehtavate elektriliste katsete meetodid.

Keel et

Asendab EVS-HD 625.1 S1:2003

Asendatud EVS-EN 60664-1:2008

**EVS-EN 60664-5:2005**

Identne EN 60664-5:2003

ja identne IEC 60664-5:2003

**Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon. Osa 5: Üksikasjalik meetod enimalt 2 mm õhkvahemike ja lekkeradade kindlaksmääramiseks**

Standardi IEC 60664 käesolev osa sätestab õhkvahemike ja lekkeradade dimensioonimise 2 mm ja väiksematel vahekaugustel trükkplaatide ja muude taoliste konstruktsioonide jaoks, kus õhkvahemikud ja lekkerajad on identsed ja kulgevad piki tahke dielektriku pinda, nagu on kirjeldatud selle standardi osa 1 jaotises 4.2 toodud näidetes 1, 5 ja 11.

Keel et

Asendatud EVS-EN 60664-5:2008

**EVS-EN 60730-2-3:2001**

Identne EN 60730-2-3:1992+A1:1998

ja identne IEC 730-2-3:1990+A1:1995

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

Asendatud EVS-EN 60730-2-3:2008

**EVS-EN 60730-2-3:2001/A2:2002**

Identne EN 60730-2-3:1992/A2:2001

ja identne IEC 60730-2-3:1990/A2:2001

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

Asendatud EVS-EN 60730-2-3:2008

**EVS-EN 60730-2-3:2001/A11:2005**

Identne EN 60730-2-3:1992/A11:2005

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

Asendatud EVS-EN 60730-2-3:2008

**EVS-EN 60947-5-2:2001**

Identne EN 60947-5-2:1998 + A1:1999

ja identne IEC 60947-5-2:1997 + A1:1999

**Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-2: Juhtimisahelaseadmed ja lülituselemendid. Läheduslülitid**

This part of IEC 60947 applies to inductive and capacitive proximity switches that sense the presence of metallic and/or non-metallic objects, ultrasonic proximity switches that sense the presence of sound reflecting objects and photoelectric proximity switches that sense the presence of objects. These proximity switches are self-contained, have semiconductor switching element (s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50Hz/60Hz a.c. or 300 V d.c. This standard is not intended to cover proximity switches with analogue outputs. The object of this standard is to state for proximity switches: Definitions; classification; characteristics; product information; normal service, mounting and transport conditions; constructional and performance requirements and tests to verify rated characteristics.

Keel en

Asendatud EVS-EN 60947-5-2:2008

**EVS-EN 60947-1:2005**

Identne EN 60947-1:2004

ja identne IEC 60947-1:2004

**Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid**

Standard kehtib, kui see on nõutud vastavate tootestandarditega, lülitus- ja juhtimisaparatuuri, millele siin ja hiljem viidatakse kui "seadmetele" ja mis on ette nähtud ühendamiseks ahelatesse, mille nimipinge ei ületa 1000 V vahelduvvoolu puhul ja 1500 V alalisvoolu puhul.

Keel et

Asendab EVS-EN 60947-1:2001; EVS-EN 60947-1:2001/A2:2002

Asendatud EVS-EN 60947-1:2008

**EVS-EN 60947-5-2:2001/A2:2004**

Identne EN 60947-5-2:1998/A2:2004

ja identne IEC 60947-5-2:1997/A2:2003

**Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-2: Juhtimisahelaseadmed ja lülituselemendid. Läheduslülitid**

This part of IEC 60947 applies to inductive and capacitive proximity switches that sense the presence of metallic and/or non-metallic objects, ultrasonic proximity switches that sense the presence of sound reflecting objects and photoelectric proximity switches that sense the presence of objects.□These proximity switches are self-contained, have semiconductor switching element (s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50Hz/60Hz a.c. or 300 V d.c. This standard is not intended to cover proximity switches with analogue outputs.□The object of this standard is to state for proximity switches: Definitions; classification; characteristics; product information; normal service, mounting and transport conditions; constructional and performance requirements and tests to verify rated characteristics.

Keel en

Asendatud EVS-EN 60947-5-2:2008

**EVS-EN 61779-2:2002**

Identne EN 61779-2:2000

ja identne IEC 61779-2:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 2: Nõuded I grupi seadmete, mis on ette nähtud kuni 5%-se metaanikoguse määramiseks ümbritsevas õhus, toimimisnäitajatele**

This part of IEC 61779 specifies requirements for group I (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-3:2002**

Identne EN 61779-3:2000

ja identne IEC 61779-3:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 3: Toimimisnõuded I grupi seadmete, mis on ette nähtud kuni 100%-se metaanikoguse määramiseks ümbritsevas õhus**

This part of IEC 61779 specifies requirements for group 1 (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air. The apparatus, or parts thereof, are intended for use in mines susceptible to firedamp. The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-4:2002**

Identne EN 61779-4:2000

ja identne IEC 61779-4:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 4: Nõuded II grupi seadmete, mis on ette nähtud kuni 100%-se madalama astme plahvatusohu piirmäära kindlakstegemiseks, toimimisnäitajatele**

This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

**EVS-EN 61779-5:2002**

Identne EN 61779-5:2000

ja identne IEC 61779-5:1998

**Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 5: Nõuded II grupi seadmete, mis on ette nähtud kuni 100%-se gaasikoguse määramiseks, toimimisnäitajatele**

This part of IEC 61779 specifies requirements for group II (as defined in part 1) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.The apparatus, or parts thereof, may be installed or used in potentially explosive atmospheres, other than mines susceptible to firedamp (i.e. group I). The requirements and test methods applicable to the apparatus covered by this standard are specified in part 1.

Keel en

Asendatud EVS-EN 60079-29-1:2008

## KAVANDITE ARVAMUSKÜSITLUS

**CLC/FprTR 50126-3**

Identne CLC/FprTR 50126-3:2008

Tähtaeg 29.04.2008

**Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) -- Part 3: Guide to the application of EN 50126-1 for rolling stock RAM**

This document provides guidance on applying the RAM requirements in EN 50126-1 to rolling stock and for dealing with RAM activities during the system life cycle phases from invitation to tender to demonstration in operation only. All references to EN 50126-1 concern the version of 1998.

Keel en

Asendab CLC/TR 50126-3:2006

**EN 60404-4:2002/FprA2**

Identne EN 60404-4:1997/FprA2:2008

ja identne IEC 60404-4:1995/A2:200X

Tähtaeg 31.03.2008

**Magnetic materials -- Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials**

This part of IEC 404 specifies the methods of measuring the d.c. magnetic properties of iron and steel in a closed magnetic circuit using either the ring or the permeameter methods.

Keel en

**EN 60730-2-14:2001/FprA2**

Identne EN 60730-2-14:1997/FprA2:2008

ja identne IEC 60730-2-14:1995/A2:2007

Tähtaeg 29.04.2008

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-14: Erinõuded elektrilistele aktivaatoritele**

This part of IEC 730 applies to electric actuators for use in, on, or in association with equipment for household and similar use for heating, air-conditioning and ventilation. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combinition thereof. This part 2 applies to electric actuators using NTC or PTC thermistors, additional requirements for which are contained in annex J.

Keel en

**EN 61008-1:2004/FprAB**

Identne EN 61008-1:2004/FprAB:2008

Tähtaeg 31.03.2008

**Rikkevoolukaitselülitid ilma sisseehitatud liigvoolukaitseta, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid**

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.

Keel en

**FprEN 60598-1:2008/FprAA**

Identne FprEN 60598-1:2008/FprAA:2008

Tähtaeg 29.04.2008

**Luminaires -- Part 1: General requirements and tests**

This Part 1 of International Standard IEC 60598 specifies general requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1 000 V. The requirements and related tests of this standard cover: classification, marking, mechanical construction and electrical construction.

Keel en

**FprEN 61210**

Identne FprEN 61210:2008

ja identne IEC 61210:200X

Tähtaeg 31.03.2008

**Liiteseadised. Lamedad kiirliitmikud vaskjuhtidele. Ohutusnõuded**

This International Standard applies to non-insulated flat quick-connect terminations consisting of a male tab of size 2,8, 4,8, 6,3 or 9,5 mm (0,110, 0,187, 0,250, or 0,375 in) with hole or dimple detents and a mating female connector for use as either an incorporated or an integrated part of an equipment or of a component, or as a separate entity. This standard establishes uniform requirements for the dimensions, performance characteristics and test program. The connected electrical copper conductors shall be flexible or rigid stranded, having a crosssectional area up to and including 6 mm2 (10 AWG and smaller) or rigid solid having a crosssectional area up to and including 2,5 mm2 (14 AWG and smaller). This standard shall not be used for connecting aluminum conductors. The rated voltage shall not exceed 1 000 V a.c. with a frequency up to and including 1 000 Hz, and 1 500 V d.c. and having the temperature limits applicable to materials used within this standard.

Keel en

Asendab EVS-EN 61210:2001

**FprEN 81346-1**

Identne FprEN 81346-1:2008

ja identne IEC 81346-1:200X

Tähtaeg 29.04.2008

**Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations -- Part 1: Basic rules**

This part of IEC 81346 establishes general principles for the structuring of systems including structuring of the information about systems. Based on these principles, rules and guidance are given for the formulation of unambiguous reference designations for objects in any system. The reference designation identifies objects for the purpose of correlating information about an object among different kinds of documents, and for labelling of components corresponding to the objects. The principles are general and are applicable to all technical areas. They can be used for systems based on different technologies or for systems combining several technologies.

Keel en

Asendab EVS-EN 61346-1:2002

**FprEN 61822**

Identne FprEN 61822:2008

ja identne IEC 61822:200X

Tähtaeg 29.04.2008

**Electrical installations for lighting and beaconing of aerodromes - Constant current regulators**

This International Standard specifies the requirements for a Constant Current Regulator (CCR) having a nominal output of 6,6 A for use in an aeronautical ground lighting constant current series circuit. However CCRs may be manufactured which have a different power rating (kVA) and current steps than those specified in this standard in order to be used on existing circuits. This standard shall be applied where appropriate for these CCRs

Keel en

Asendab EVS-EN 61822:2003

**FprEN 61857-22**

Identne FprEN 61857-22:2008

ja identne IEC 61857-22:200X

Tähtaeg 29.04.2008

**Electrical insulation systems - Procedures for thermal evaluation -- Part 22: Specific requirements for encapsulated-coil model - Wire-wound electrical insulation system (EIS)**

This part of IEC 61857 specifies an encapsulated-coil model (ECM) that can be used for the evaluation of encapsulated wire-wound EIS.

Keel en

Asendab EVS-EN 61857-22:2003

**FprEN 61858**

Identne FprEN 61858:2008

ja identne IEC 61858:200X

Tähtaeg 29.04.2008

**Electrical insulation systems – Thermal evaluation of modifications to an established wire-wound EIS**

This International Standard lists the required test procedures for qualification of modifications of an established electrical insulation system (EIS) with respect to its thermal classification. This standard is applicable to EIS used in wire-wound electrotechnical devices. The test procedures are comparative in that the performance of a candidate EIS is compared to that of a reference EIS, which has proven service experience in accordance with IEC 60791 or has been evaluated by one of the procedures given in the IEC 61857 series.

Keel en

Asendab EVS-EN 61858:2005

**HD 516 S2:2001/FprA2**

Identne HD 516 S2:1997/FprA2:2008

Tähtaeg 31.03.2008

**Juhis madalpingeliste harmoneeritud kaablite kasutamiseks**

This HD provides a guide to the proposed safe use of harmonized electric cables as presently covered in the various parts of: - HD 21 - Polyvinyl chloride insulated cables of rated voltage up to and including 450/750 V. - HD 22 - Rubber insulated cables of rated voltage up to and including 450/750 V.

Keel en

**HD 21.3 S3:2001/FprA2**

Identne HD 21.3 S3:1995/FprA2:2008

Tähtaeg 31.03.2008

**Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 3: Kaitsekestata kaablid kohtkindlaks paigalduseks**

This particular part (Part 3) of the HD details the particular specifications for polyvinyl choride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.

Keel en

**FprEN 50468**

Identne FprEN 50468:2008

Tähtaeg 31.03.2008

**Resistibility requirements to overvoltages and overcurrents due to lightning for equipment having telecommunication port**

This European Standard specifies the minimum level of resistibility of equipment having telecommunications port(s) to overvoltages and overcurrents. This European Standard covers telecommunications equipment installed at customer premises as shown in Figure 1. Overvoltages or overcurrents covered by this European Standard are surges due to direct or indirect lightning on the telecommunication line plant. Overvoltages or overcurrent not covered by this European Standard are
– short-term induction of alternating voltages from electric power systems (including electrified railway),
– earth potential rise due to power faults or load switching,
– direct contacts between telecommunication lines and low voltage power lines.

Keel en

**prEN 61111**

Identne prEN 61111:2007

ja identne IEC 61111:200X

Tähtaeg 31.03.2008

**Live working - Electrical insulating matting**

This International Standard is applicable to electrical insulating matting made of elastomer for use as a floor covering for the electrical protection of workers on a.c. installations.

Keel en

Asendab CLC/TS 61111:2007

**prEN 61112**

Identne prEN 61112:2007

ja identne IEC 61112:200X

Tähtaeg 31.03.2008

**Live working - Electrical insulating blankets**

This International Standard is applicable to electrical insulating blankets for the protection of workers from accidental contact with live or earthed electrical conductors, apparatus or circuits and avoidance of short circuits on a.c. installations. Electrical insulating blankets in rolls having a width lower than 50 mm are not covered by this standard.

Keel en

Asendab CLC/TS 61112:2007

**FprEN 61547**

Identne FprEN 61547:2008

ja identne IEC 61547:200X

Tähtaeg 31.03.2008

**Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded**

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation. Excluded from the scope of this standard is equipment for which the immunity requirements are formulated in other IEC or CISPR standards such as:
– lighting equipment for use in transport vehicles;
– entertainment lighting control equipment for professional purposes;
– lighting devices built into other equipment such as:
• scale illumination or indicators;
• photocopiers;
• slide and overhead projectors;
• multimedia equipment.

Keel en

Asendab EVS-EN 61547:2001; EVS-EN 61547:2001/A1:2002

**FprEN 62423**

Identne FprEN 62423:2008

ja identne IEC 62423:2007

Tähtaeg 31.03.2008

**Type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses (Type B RCCBs and Type B RCBOs)**

The scope of IEC 61008-1 and IEC 61009-1 applies. This standard specifies requirements and tests for type B RCDs. Requirements and tests given in this standard are in addition to the requirements of type A residual current devices. Type B RCCBs and Type B RCBOs are able to provide protection in case of alternating residual sinusoidal currents up to 1 000 Hz, pulsating direct residual currents and smooth direct residual currents in case of three phase supply. Type B RCCBs and Type B RCBOs according to this standard are not intended to be used in d.c. supply systems. Further requirements and tests for products to be used in situations where the residual current was not intended to be covered in IEC 61008-1 or IEC 61009-1 are under consideration. For the purpose of manufacturer's declaration or verification of conformity type tests should be carried out in test sequences in compliance with Annex A or Annex B of this standard. The complete test sequence for type test of Type B RCCBs and Type B RCBOs is given in Tables A.1 or B.1.

Keel en

**prHD 632 S2**

Identne prHD 632 S2:2007

Tähtaeg 31.03.2008

**Power cables with extruded insulation and their accessories for rated voltages above 36 kV (Um = 42 kV) up to 150 kV (Um = 170 kV)**

This standard specifies test requirements for power cables with extruded insulation, of the types listed in table 1, and their accessories, of rated voltage, U, above 36 kV (Um = 42 kV) up to and including 150 kV (Um = 170 kV), for fixed installations intended for transmission and distribution systems, and for use in power generating plants and sub-stations. Depending on the design and the system conditions, additional or even fewer tests or other requirements which are not described in the Part 1 can be specified in the Particular Sections of Parts 3 to 11.

Keel en

Asendab EVS-HD 632 S1:2003; EVS-HD 632 S1:2003/A1:2003

## 31 ELEKTROONIKA

### UUED STANDARDID

**EVS-EN 60068-2-54:2008**

Hind 162,00

Identne EN 60068-2-54:2006

ja identne IEC 60068-2-54:2006

**Environmental testing -- Part 2-54: Tests - Test Ta: Solderability testing of electronic components by the wetting balance method**

This part of IEC 60068 outlines Test Ta, solder bath wetting balance method applicable for any shape of component terminations to determine the solderability. It is especially suitable for reference testing and for components that cannot be quantitatively tested by other methods. For surface mounting devices (SMD), IEC 60068-2-69 should be applied if it is suitable. This standard provides the standard procedures for solder alloys containing lead (Pb) and for lead-free solder alloys.

Keel en

Asendab EVS-HD 323.2.54 S1:2003

**EVS-EN 60115-1:2002/A11:2008**

Hind 95,00

Identne EN 60115-1:2001/A11:2007

**Fixed resistors for use in electronic equipment -- Part 1: Generic specification**

This standard is applicable to fixed resistors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

Keel en

**EVS-EN 60191-6-13:2008**

Hind 151,00

Identne EN 60191-6-13:2007

ja identne IEC 60191-6-13:2007

**Mechanical standardization of semiconductor devices -- Part 6-13: Design guideline of open-top-type sockets for Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (FBGA/FLGA)**

This part of IEC 60191 gives a design guideline of open-top-type semiconductor sockets for Fine-pitch Ball Grid Array (“FBGA” hereafter) and Fine-pitch Land Grid Array (“FLGA” hereafter). This standard is intended to establish the outline drawings and dimensions of the open-top-type socket out of the test and burn-in sockets applied to FBGA and FLGA.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

**EN 60286-5:2004/prA1**

Identne EN 60286-5:2004/prA1:2007

ja identne IEC 60286-5:2003/A1:200X

Tähtaeg 31.03.2008

**Packaging of components for automatic handling -- Part 5: Matrix trays**

describes the common dimensions, tolerances and characteristics of the tray. It includes only those dimensions which are essential for the handling of the trays for the stated purpose and for placing or removing components from the trays.

Keel en

**FprEN 60115-8**

Identne FprEN 60115-8:2008

ja identne IEC 60115-8:200X

Tähtaeg 31.03.2008

**Fixed resistors for use in electronic equipment -- Part 8: Sectional specification - Fixed surface mount resistors**

This standard is applicable to fixed surface mount resistors for use in electronic equipment. These resistors are typically described according to types (different geometric shapes) and styles (different dimensions). They have metallized terminations and are primarily intended to be mounted directly on to a circuit board.

Keel en

## 33 SIDETEHNIKA

**UUED STANDARDID**

**EVS-EN 55012:2008**

Hind 233,00

Identne EN 55012:2007

ja identne CISPR 12:2007

**Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers**

The limits in this International Standard are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1 000 MHz when used in the residential environment. Compliance with this standard may not provide adequate protection for new types of radio transmissions or receivers used in the residential environment nearer than 10 m to the vehicle, boat or device. NOTE 1 Experience has shown that compliance with this standard may provide satisfactory protection for receivers of other types of ransmissions when used in the residential environment, including radio transmissions in frequency ranges other than that specified. This standard applies to the emission of electromagnetic energy which may cause interference to radio reception and which is emitted from a) vehicles propelled by an internal combustion engine, electrical means or both (see 3.1); b) boats propelled by an internal combustion engine, electrical means or both (see 3.2). Boats are to be tested in the same manner as vehicles except where they have unique characteristics as explicitly stated in this standard; c) devices equipped with internal combustion engines (see 3.3). See Annex G for a flow chart to help determine the applicability of CISPR 12.

Keel en

Asendab EVS-EN 55012:2002; EVS-EN 55012:2002/A1:2005

**EVS-EN 60793-1-48:2008**

Hind 233,00

Identne EN 60793-1-48:2007

ja identne IEC 60793-1-48:2007

**Optical fibres -- Part 1-48: Measurement methods and test procedures - Polarization mode dispersion**

This part of IEC 60793 applies to three methods of measuring polarization mode dispersion (PMD), which are described in Clause 4. It establishes uniform requirements for measuring the PMD of single-mode optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.

Keel en

Asendab EVS-EN 60793-1-48:2004

**EVS-EN 60793-2-10:2008**

Hind 199,00

Identne EN 60793-2-10:2007

ja identne IEC 60793-2-10:2007

**Optical fibres -- Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres**

This part of IEC 60793 is applicable to optical fibre types A1a, A1b, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Type A1a fibre is a 50/125 µm graded index fibre. Type A1a.1 applies to 50/125 µm fibre, while A1a.2 applies to 850 nm laser-optimised 50/125 µm fibre. Type A1b applies to 62,5/125 µm graded index fibre and A1d applies to 100/140 µm graded index fibre. Other applications include, but are not restricted to, the following: short reach, high bit-rate systems in telephony, distribution and local networks carrying data, voice and/or video services; on-premises intra-building and inter-building fibre installations including LANs, PBXs, video, various multiplexing uses, outside telephone cable plant use, and miscellaneous related uses. Three types of requirements apply to these fibres:– general requirements, as defined in IEC 60793-2;– specific requirements common to the category A1 multimode fibres covered in this standard and which are given in Clause 3;– particular requirements applicable to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-10:2005

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 55012:2002**

Identne EN 55012:2002

ja identne CISPR 12:2001

**Sõidukid, laevad ja sisepõlemismootoriga töötavad seadmed. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid vastuvõtjatele, väljaarvatud nendele, mis on paigaldatud sõidukile, laevale või seadmele endale või naabersõidukitele, -laevadele või -seadmetele**

Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

Keel en

Asendatud EVS-EN 55012:2008

**EVS-EN 55012:2002/A1:2005**

Identne EN 55012:2002/A1:2005

ja identne CISPR 12:2001/A1:2005

**Sõidukid, laevad ja sisepõlemismootoriga töötavad seadmed. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid vastuvõtjatele, väljaarvatud nendele, mis on paigaldatud sõidukile, laevale või seadmele endale või naabersõidukitele, -laevadele või -seadmetele**

Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

Keel en

Asendatud EVS-EN 55012:2008

**EVS-EN 60793-1-48:2004**

Identne EN 60793-1-48:2003

ja identne IEC 60793-1-48:2003

**Optical fibres - Part 1-48: Measurement methods and test procedures - Polarization mode dispersion**

Applies to three methods of measuring PMD. Uniform requirements for measuring the PMD of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes are established.

Keel en

Asendatud EVS-EN 60793-1-48:2008

**EVS-EN 60793-2-10:2005**

Identne EN 60793-2-10:2004

ja identne IEC 60793-2-10:2004

**Optical fibres - Part 2-10: Product specifications Sectional specification for category A1 multimode fibres**

Applicable to optical fibre types A1a, A1b, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: -general requirements, as defined in EN 60793-2; -specific requirements common to the category A1 multimode fibres covered in this standard and which are given in clause 3; -particular requirements applicabe to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-10:2003

Asendatud EVS-EN 60793-2-10:2008

## KAVANDITE ARVAMUSKÜSITLUS

**EN 12015:2005/prA1**

Identne EN 12015:2004/prA1:2007

Tähtaeg 31.03.2008

**Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Emissioon**

This European Standard specifies the emission limits in relation to electromagnetic disturbances and test conditions for lifts, escalators and moving walks, which are intended to be permanently installed in buildings. These limits however, may not provide full protection against disturbances caused to radio and TV reception when such equipment is used within distances given in Table 1.

Keel en

**FprEN 60794-3-20**

Identne EN 60794-3-20:2002

ja identne IEC 60794-3-20:2002

Tähtaeg 31.03.2008

**Optical fibre cables -- Part 3-20: Outdoor cables - Family specification for self supporting aerial telecommunication cable**

This Family Specification covers Optical Self-supporting Aerial Telecommunication Cables. Requirements of the Sectional Specification IEC 60794-3 for duct, buried and aerial cables are applicable to cables covered by this standard. Self-supporting aerial telecommunication cable in this context means a cable construction with sufficient strength members designed to be suspended on poles and similar devides without the aid of another supporting wire or conductor. ADSS cables and other constructions intended for high-voltage applications are not covered by this standard. Detail Specifications may be prepared based on this Family Specification. Annex A2 contains requirements that supersede the normal requirements in case the cables are intended to be used in installation governed by the MICE table of ISO/IEC 24702

Keel en

Asendab EVS-EN 60794-3-20:2003

**FprEN 60966-3**

Identne FprEN 60966-3:2008

ja identne IEC 60966-3:200X

Tähtaeg 31.03.2008

**Radio frequency and coaxial cable assemblies -- Part 3: Sectional specification for semi-flexible coaxial cable assemblies**

This part of IEC 60966 is a sectional specification that relates to semi flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). It establishes uniform requirements for testing the electrical, mechanical and climatic properties of flexible cable assemblies composed of flexible coaxial cables and coaxial connectors. This document contains the same clauses than the IEC 60966-1 and complete or amend them when required. When a clause of IEC 60966-1 does not appear in this document it applies as it is in the IEC 60966-1.

Keel en

Asendab EVS-EN 60966-3:2004

**FprEN 60966-2-3**

Identne FprEN 60966-2-3:2008

ja identne IEC 60966-2-3:200X

Tähtaeg 31.03.2008

**Radio frequency and coaxial cable assemblies -- Part 2-3: Detail specification for flexible coaxial cable assemblies - Frequency range 0 to 1 000 MHz, IEC 61169-8 connectors**

Relates to the subfamily of flexible coaxial cables and BNC connector assemblies. Gives subfamily requirements and severities to apply. Should be used together with IEC 60966-2-1 and IEC 60966-1.

Keel en

Asendab EVS-EN 60966-2-3:2004

**FprEN 60966-3-1**

Identne FprEN 60966-3-1:2008

ja identne IEC 60966-3-1:200X

Tähtaeg 31.03.2008

**Radio frequency and coaxial cable assemblies -- Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies**

Supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications.

Keel en

Asendab EVS-EN 60966-3-1:2004

**FprEN 62516**

Identne FprEN 62516:2008

ja identne IEC 62516:200X

Tähtaeg 29.04.2008

**Terrestrial digital multimedia broadcasting (T-DMB) receivers**

This international standard specifies the characteristics and requirement for terrestrial digital multimedia broadcasting (T-DMB) receivers. The contents of this standard include T-DMB system information, video, audio, and MPEG-4 BIFS data.

Keel en

**FprEN 60966-2-1**

Identne FprEN 60966-2-1:2008

ja identne IEC 60966-2-1:200X

Tähtaeg 31.03.2008

**Radio frequency and coaxial cable assemblies -- Part 2-1: Sectional specification for flexible coaxial cable assemblies**

This part of IEC 60966 is a sectional specification that relates to flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). It establishes uniform requirements for testing the electrical, mechanical and climatic properties of flexible cable assemblies composed of flexible coaxial cables and coaxial connectors. This document contains the same clauses than the IEC 60966-1 and complete or amend them when required. When a clause of IEC 60966-1 does not appear in this document it applies as it is in the IEC 60966-1.

Keel en

Asendab EVS-EN 60966-2-1:2004

**prEN 61000-4-2**

Identne prEN 61000-4-2:2007

ja identne IEC 61000-4-2:200X

Tähtaeg 31.03.2008

**Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test**

This International Standard relates to the immunity requirements and test methods for electrical and electronic equipment subjected to static electricity discharges, from operators directly, and from personnel to adjacent objects. It additionally defines ranges of test levels which relate to different environmental and installation conditions and establishes test procedures.

Keel en

**FprEN 61073-1**

Identne FprEN 61073-1:2008

ja identne IEC 61073-1:200X

Tähtaeg 31.03.2008

**Fibre optic interconnecting devices and passive components - Mechanical splices and fusion splice protectors for optical fibres and cables -- Part 1: Generic specification**

This part of IEC 1073 is a sectional specification which covers the general requirements and the minimum quality assessment procedure for mechanical splices as defined in 1.4. All dimensional and optical□performance requirements are to be defined in the appropriate detail specification. Blank detail specifications for the following four kinds of splices are included: - permanent/seperable mechanical single and multiple fibres splices.

Keel en

Asendab EVS-EN 61073-1:2002

**prEN 61291-6-1**

Identne prEN 61291-6-1:2007

ja identne IEC 61291-6-1:200X

Tähtaeg 31.03.2008

**Opticial amplifiers -- Part 6-1: Interfaces - Command set**

This document describes the optical amplifier command set (OACS), for use in communicating with and controlling intelligent optical amplifiers. These amplifiers can receive and possibly respond to such commands by using resident firmware or may be optical amplifiers controlled by a microprocessor.

Keel en

**prEN 61300-3-43**

Identne prEN 61300-3-43:2007

ja identne IEC 61300-3-43:200X

Tähtaeg 31.03.2008

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-43: Examinations and measurements – Mode Transfer Function Measurement for fibre optic sources**

This part of IEC 61300 describes the method for measuring the Mode Transfer Function (MTF) to be used in characterising the launch conditions for measurements of attenuation and or return loss of multimode passive components. The MTF may be measured at the operational wavelengths.

Keel en

**FprEN 61547**

Identne FprEN 61547:2008

ja identne IEC 61547:200X

Tähtaeg 31.03.2008

**Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded**

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation. Excluded from the scope of this standard is equipment for which the immunity requirements are formulated in other IEC or CISPR standards such as:
– lighting equipment for use in transport vehicles;
– entertainment lighting control equipment for professional purposes;
– lighting devices built into other equipment such as:
• scale illumination or indicators;
• photocopiers;
• slide and overhead projectors;
• multimedia equipment.

Keel en

Asendab EVS-EN 61547:2001; EVS-EN 61547:2001/A1:2002

## 35 INFOTEHNOLOOGIA. KONTORISEADMED

**UUED STANDARDID**

**CEN/TS 15448:2006/AC:2008**

Hind 0,00

Identne CEN/TS 15448:2006/AC:2007

**Postal services - Open standard interface between image controller and enrichment devices (OCRs, video coding systems, voting systems)**

Keel en

**EVS-EN 15430-1:2008**

Hind 221,00

Identne EN 15430-1:2007

**Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In vehicle data acquisition**

This European Standard specifies a standardized protocol for downloading data from the equipment control box to an in-vehicle board computer to ensure interchangeability between a vehicle and different equipments that the same vehicle can carry. It specifies the interface connection as well as variables, records and reports which permit standardized protocol to cover applications with the greatest possible variety of equipments for performing winter maintenance and road service area maintenance.

Keel en

**EVS-EN ISO 19111:2008**

Hind 286,00

Identne EN ISO 19111:2007

ja identne ISO 19111:2007

**Geographic information - Spatial referencing by coordinates**

This International Standard defines the conceptual schema for the description of spatial referencing by coordinates, optionally extended to spatio-temporal referencing. It describes the minimum data required to define one-, two- and three-dimensional spatial coordinate reference systems with an extension to merged spatial-temporal reference systems. It allows additional descriptive information to be provided. It also describes the information required to change coordinates from one coordinate reference system to another.

Keel en

Asendab EVS-EN ISO 19111:2005

**EVS-EN ISO 24014-1:2008**

Hind 268,00

Identne EN ISO 24014-1:2007

ja identne ISO 24014-1:2007

**Public Transport - Interoperable Fare Management System - Part 1: Architecture**

This part of ISO 24014 provides the basis for the development of multi-operator/multi-service Interoperable public surface (including subways) transport Fare Management Systems (IFMSs) on a national and international level. This part of ISO 24014 is applicable to bodies in public transport and related services which agree that their systems need to interoperate. While this part of ISO 24014 does not imply that existing interoperable fare management systems need to be changed, it applies, so far as it is practically possible, to extensions of these. This part of ISO 24014 covers the definition of a conceptual framework, which is independent of organisational and physical implementation. Any reference within this part of ISO 24014 to organisational or physical implementation is purely informative.

Keel en

**EVS-ISO/IEC 27002:2008**

Hind 531,00

ja identne ISO/IEC 27002:2005

**Infotehnoloogia. Turbemeetodid. Infoturbe halduse tegevusjuhis (ISO/IEC 27002:2005)**

Rahvusvaheline standard rajab suunised ja üldpõhimõtted infoturbe halduse algatamiseks, evitamiseks, käigushoiuks ja täiustamiseks organisatsioonis. Standardis visandatud eesmärgid annavad üldisi suuniseid infoturbe halduse üldtunnustatud sihtide kohta.

Keel et,en

Asendab EVS-ISO/IEC 17799:2003

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN ISO 19111:2005**

Identne EN ISO 19111:2005

ja identne ISO 19111:2003

**Geographic information - Spatial referencing by coordinates**

This International Standard defines the conceptual schema for the description of spatial referencing by coordinates. It describes the minimum data required to define one-, two- and three-dimensional coordinate reference systems. It allows additional descriptive information to be provided. It also describes the information required to change coordinate values from one coordinate reference system to another. This International Standard is applicable to producers and users of geographic information. Although it is applicable to digital geographic data, its principles can be extended to many other forms of geographic data such as maps, charts, and text documents.

Keel en

Asendatud EVS-EN ISO 19111:2008

**EVS-ISO/IEC 17799:2003**

ja identne ISO/IEC 17799:2000

**Infotehnoloogia. Infoturbe halduse menetluskoodeks**

Standard annab soovitusi infoturbe halduseks ja on kasutamiseks kõigile neile, kes vastutatavad turbe algatamise, evituse või säilitamise eest oma organisatsioonis.

Keel et,en

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN ISO 19126**

Identne prEN ISO 19126:2007

ja identne ISO/DIS 19126:2007

Tähtaeg 31.03.2008

**Geographic information - Feature concept dictionaries and registers**

This International Standard specifies a schema for feature concept dictionaries to be established and managed as registers. This International Standard does not specify schemas for feature catalogues or for the management of feature catalogues as registers. However, because feature catalogue are often derived from feature concept dictionaries, this International Standard does specify a schema for a hierarchical register of feature concept dictionaries and feature catalogues. These registers are in accordance with ISO 19135.

Keel en

**prEN ISO 19134**

Identne prEN ISO 19134:2008

ja identne ISO 19134:2007

Tähtaeg 31.03.2008

**Geographic information - Location-based services - Multimodal routing and navigation**

This International Standard specifies the data types and their associated operations for the implementation of multimodal location-based services for routing and navigation. It is designed to specify web services that may be made available to wireless devices through web-resident proxy applications, but is not limited to that environment.

Keel en

## 43 MAANTEESÕIDUKITE EHITUS

**UUED STANDARDID**

**EVS-EN 15430-1:2008**

Hind 221,00

Identne EN 15430-1:2007

**Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In vehicle data acquisition**

This European Standard specifies a standardized protocol for downloading data from the equipment control box to an in-vehicle board computer to ensure interchangeability between a vehicle and different equipments that the same vehicle can carry. It specifies the interface connection as well as variables, records and reports which permit standardized protocol to cover applications with the greatest possible variety of equipments for performing winter maintenance and road service area maintenance.

Keel en

**EVS-EN 15433-2:2008**

Hind 221,00

Identne EN 15433-2:2007

**Transportation loads - Measurement and evaluation of dynamic mechanical loads - Part 2: Data acquisition and general requirements for measuring equipment**

This standard specifies requirements for the preparation, performance and documentation of transportation measurements.

Keel en

**EVS-EN 50436-2:2008**

Hind 162,00

Identne EN 50436-2:2007

**Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use**

This European Standard specifies test methods and performance requirements for breath alcohol controlled alcohol interlocks. It covers alcohol interlocks intended mainly for genera preventive use.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 60095-2:2002**

Identne EN 60095-2:1993 + A11:1994

ja identne IEC 60095-2:1984

**Lead-acid starter batteries - Part 2: Dimensions of batteries and dimensions and marking of terminals**

This standard is applicable to lead-acid batteries with a nominal voltage of 12 V, used primarily as a power source for starting and ignition of internal combusion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "Starter batteries". This standard is not applicable to batteries for other purposes, for example the starting of railcar internal combustion engines.

Keel en

Asendatud EVS-EN 50342-2:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 1501-5**

Identne prEN 1501-5:2008

Tähtaeg 31.03.2008

**Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 5: Lifting devices for refuse collection vehicles**

This European Standard deals with all significant hazards, hazardous situations and events relevant to lifting devices, as defined in clause 3.1, used for the emptying of designated waste containers into RCVs and their fitting onto the RCV when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer or his authorised representative (see Clause 4). This prEN 1501-5 describes and gives the requirements of the lifting devices for emptying waste containers and shall be used in conjunction with the parts 1, 2 and 3 of the series of standards EN 1501 for the rear, side and front loaded RCVs and their interfaces. It refers to EN 1501-4 for the noise test code.

Keel en

**prEN ISO 15008 rev**

Identne prEN ISO 15008:2007

ja identne ISO/DIS 15008:2007

Tähtaeg 31.03.2008

**Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation**

This International Standard gives minimum specifications for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These specifications are intended to be independent of display technologies, while test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

Asendab EVS-EN ISO 15008:2004

## 45 RAUDTEETEHNIKA

**UUED STANDARDID**

**EVS-EN 50152-1:2008**

Hind 233,00

Identne EN 50152-1:2007

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear -- Part 1: Single-phase circuit-breakers with Un above 1 kV**

This EN 50152-1 is applicable to single-phase a.c. one-pole circuit-breakers designed for indoor or outdoor fixed installations for operation at frequencies of 16,7 Hz and 50 Hz on traction systems having an Unm above 1 kV up to 52 kV.

Keel en

Asendab EVS-EN 50152-1:2002

**EVS-EN 50152-2:2008**

Hind 104,00

Identne EN 50152-2:2007

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear -- Part 2: Single-phase disconnectors, earthing switches and switches with Un above 1 kV**

This EN 50152-2 is applicable to single-phase a.c. one-pole disconnectors, earthing switches and switches (switch-disconnectors and general purpose switches) designed for indoor or outdoor fixed installations for operation at frequencies of 16,7 Hz and 50 Hz on traction systems having an UNm above 1 kV up to 52 kV.

Keel en

Asendab EVS-EN 50152-2:2002

**EVS-EN 50463:2008**

Hind 199,00

Identne EN 50463:2007

**Railway applications - Energy measurement on board trains**

This International Standard applies only to newly manufactured static energy meters of accuracy class 1 or higher, for the measurement of alternating current electrical energy or direct current electrical energy absorbed by trains for following traction systems:- 25 kV (single phase) at 50 Hz, - 15 kV (single phase) at 16,7 Hz, - 3 kV, 1,5 kV and 0,75 kV d.c.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 50152-2:2002**

Identne EN 50152-2:1997

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 2: Single-phase disconnectors, earthing switches and switches with Um above 1 kV**

This Part of EN 50152 is applicable to single-phase a.c. one-pole disconnectors, earthing switches and switches (switch-disconnectors and general purpose switches) designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.

Keel en

Asendatud EVS-EN 50152-2:2008

**EVS-EN 50152-1:2002**

Identne EN 50152-1:1997

**Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 1: Single-phase circuit-breakers with Um above 1 kV**

This EN 50152-1 is applicable to single-phase a.c. one-pole circuit-breakers designed for indoor or outdoor fixed installations for operation at frequencies of 16 2/3 Hz and 50 Hz on traction systems having an U Nm above 1 kV up to 52 kV.

Keel en

Asendatud EVS-EN 50152-1:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**CLC/FprTS 50502**

Identne CLC/FprTS 50502:2008

Tähtaeg 29.04.2008

**Railway applications - Rolling stock - Electric equipment in trolley buses - Safety requirements and connection systems**

This Technical Specification applies to electrical systems on board trolley buses, as defined in 1.3.1, fed with a nominal line voltage (Un) between 600 V d.c. and 750 V d.c. This Technical Specification defines the requirements and constructional hints, especially to avoid danger of electrical kind to the public and to the personnel. CLC/TS 50502 is normative only for vehicles ordered and designed after publication of the same. This Technical Specification covers vehicles intended for public transport of persons. It refers mainly to earthed networks, but reference is made also to galvanically insulated networks. Annexes B and C are related to the connection systems. The detailed scope of these annexes is given in Annex B.

Keel en

Asendab CLC/TR 50126-2:2007

**CLC/FprTR 50126-3**

Identne CLC/FprTR 50126-3:2008

Tähtaeg 29.04.2008

**Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) -- Part 3: Guide to the application of EN 50126-1 for rolling stock RAM**

This document provides guidance on applying the RAM requirements in EN 50126-1 to rolling stock and for dealing with RAM activities during the system life cycle phases from invitation to tender to demonstration in operation only. All references to EN 50126-1 concern the version of 1998.

Keel en

Asendab CLC/TR 50126-3:2006

**prEN 50517**

Identne FprEN 50517:2008

Tähtaeg 31.03.2008

**Railway applications - Communication, signalling and processing systems - European rail traffic management system - Definition of track-side objects in addition to cab-signalling**

The scope of this European Standard is to define
- the visual aspect, the shape, the colours and proportions of the ERTMS/ETCS level 2 marker which isused in conjunction with ETCS/ERTMS rules,
- the principles for line-side installation of the ERTMS/ETCS level 2 marker.

Keel en

**prEN 15746-2**

Identne prEN 15746-2:2007

Tähtaeg 31.03.2008

**Railway applications - Track - Road-rail machines and associated equipment - Part 2: General safety requirements**

This European Standard deals with the significant hazards, hazardous situations and events, common to road-rail machines intended for construction, maintenance inspection of the railway infrastructure, shunting and emergency rescue vehicles, when they are used as the manufacturer intended and under conditions of misuse which are reasonably foreseeable by the manufacturer, see clause 4. This European Standard deals with the common hazards during transport, assembly and installation, commissioning, travelling on and off track, use including setting, programming, and process changeover, operation, cleaning, fault finding, maintenance and de-commissioning of the machines.

Keel en

## 47 LAEVAEHITUS JA MERE-EHITISED

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN ISO 11591 rev**

Identne prEN ISO 11591:2007

ja identne ISO/DIS 11591:2007

Tähtaeg 31.03.2008

**Väikelaevad, mootoriveoga. Vaateväli rooliratta asukohast**

This International Standard specifies requirements for the field of vision from the helm position, forward and astern, in engine-driven small craft of up to 24 m length of hull. The following craft are exempt from the application of this International Standard:
- sailboats;
- tiller-steered craft (3.7) with maximum speed less than 10 kn (10 knots).

Keel en

Asendab EVS-EN ISO 11591:2001

**prEN ISO 14509-3**

Identne prEN ISO 14509-3:2007

ja identne ISO/DIS 14509-3:2007

Tähtaeg 31.03.2008

**Small craft - Airborne sound emitted by powered recreational craft - Part 3: Sound assessment using calculation and measurement procedures**

This part of ISO 14509 specifies the procedures to assess sound emission of powered mono hull recreational craft of up to 24 m length with a Froude number greater than 1,1. It is not applicable for personal watercraft (PWC). This part of ISO 14509 specifies the determination of the A-weighted sound pressure level by combining a calculation method, given in Annex A and a measurement method, given in Annex B.

Keel en

## 49 LENNUNDUS JA KOSMOSETEHNIKA

**UUED STANDARDID**

**EVS-EN 2591-221:2008**

Hind 104,00

Identne EN 2591-221:2007

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 221: Voltage Standing Wave Ratio (VSWR)**

This standard specifies a measurement method of VSWR, in the required frequency bandwidth of coax contacts or connectors with characteristic impedance. It shall be used together with EN 2591-100. The measurement is carried out according to vectorial method using “S” parameters (see definition in Annex A).

Keel en

**EVS-EN 2591-222:2008**

Hind 104,00

Identne EN 2591-222:2007

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 222: Insertion Loss (I.L.)**

This standard specifies a measurement method of insertion loss, in the required frequency bandwidth of coax contacts or connectors with characteristic impedance. It shall be used together with EN 2591-100. The measurement is carried out according to vectorial method using “S” parameters (see definition in Annex A).

Keel en

**EVS-EN 2591-223:2008**

Hind 73,00

Identne EN 2591-223:2007

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 223: Measurement of characteristic impedance of a coaxial connector or contact**

This standard specifies a test method of measuring the characteristic impedance of - a couple of connectors, - a couple of coaxial contacts. It shall be use together with EN 2591-100.

Keel en

**EVS-EN 2591-224:2008**

Hind 73,00

Identne EN 2591-224:2007

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 224: RF leakage**

This standard specifies a test method of measuring the total RF leakage of wired coaxial connectors. It shall be used together with EN 2591-100.

Keel en

**EVS-EN 2591-225:2008**

Hind 73,00

Identne EN 2591-225:2007

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 225: RF high potential withstanding voltage**

This standard specifies a test method to test a mated pair of connectors under RF high potential withstanding voltage. It shall be use together with EN 2591-100.

Keel en

**EVS-EN 2591-226:2008**

Hind 73,00

Identne EN 2591-226:2007

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 226: Corona level**

This standard specifies a test method to determine no sustained Corona discharge on a mated pair of connectors. It shall be use together with EN 2591-100.

Keel en

**EVS-EN 3155-070:2008**

Hind 95,00

Identne EN 3155-070:2007

**Aerospace series - Electrical contacts used in elements of connection - Part 070: Contacts, electrical, male, type A, crimp, class S - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to male electrical contacts 070, type A, crimp, class S, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated female contacts are defined in EN 3155-003, EN 3155-009 and EN 3155-071.

Keel en

**EVS-EN 3155-071:2008**

Hind 95,00

Identne EN 3155-071:2007

**Aerospace series - Electrical contacts used in elements of connection - Part 071: Contacts, electrical, female, type A, crimp, class S - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to female electrical contacts 071, type A, crimp, class S used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-008 and EN 3155-070.

Keel en

**EVS-EN 3240:2008**

Hind 73,00

Identne EN 3240:2007

**Aerospace series - Nuts, self-locking, clip, in heat resisting steel FE-PA2601 (A286), uncoated - Classification: 1 100 MPa (at ambient temperature) / 425 °C**

This standard specifies the characteristics of self-locking clip nuts in FE-PA2601 (A286) for aerospace applications. Classification: 1 100 MPa 1) / 425 °C 2)

Keel en

**EVS-EN 3301:2008**

Hind 84,00

Identne EN 3301:2007

**Aerospace series - Bolts, T-head, close tolerance medium thread length in heat resisting steel FE-PM38 (FV535), uncoated - Classification: 1 000 MPa/550 °C**

This standard specifies the dimensions of uncoated T-head bolts, close tolerance, with MJ-thread, medium thread length, in heat resisting steel FE-PM1708 for aerospace applications. Maximum test temperature of the parts is 550 °C. These bolts are to be used in aerospace fastening systems mainly stressed in shearing force.

Keel en

**EVS-EN 3302:2008**

Hind 151,00

Identne EN 3302:2007

**Aerospace series - Bolts in heat resisting steel FE-PM1708 (FV535) - Classification: 1 000 MPa / 550 °C - Technical specification**

This standard specifies the technical, qualification and quality assurance requirements for bolts in material FE-PM1708 (FV535) of tensile strength class 1 000 MPa at room temperature, maximum test temperature of material 550 °C. Primarily for aerospace applications it is applicable to such bolts when referenced on the product standard or drawing.

Keel en

**EVS-EN 3324:2008**

Hind 84,00

Identne EN 3324:2007

**Aerospace series - Bolts, hexagon head, relieved shank, long thread, in heat resisting steel FE-PM1708 (FV535) - Classification: 1 000 MPa/550 °C - Unplated**

This standard specifies the characteristics of hexagon headed bolts with relieved shank and long thread, in FE-PM1708, for aerospace applications. Classification: 1 000 MPa 1) / 550 °C 2)

Keel en

**EVS-EN 3325:2008**

Hind 84,00

Identne EN 3325:2007

**Aerospace series - Bolts, T-head, relieved shank, long thread, in heat resisting steel, FE-PM1708 (FV535) - Classification: 1 000 MPa/550 °C - Unplated**

This standard specifies the characteristics of hexagon headed bolts with relieved shank and long thread, in FE-PM1708 (FV535), for aerospace applications. Classification: 1 000 MPa 1) / 550 °C 2)

Keel en

**EVS-EN 3326:2008**

Hind 84,00

Identne EN 3326:2007

**Aerospace series - Bolts, D-head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-PH2601 (INCO 718) - Classification: 1 275 MPa/650 °C, unplated**

This standard specifies the dimensions of unplated D-head bolts, close tolerance, with MJ-thread, medium thread length, in heat resisting nickel base alloy NI-PH2601 to EN 2952 and EN 3219 for aerospace applications. Maximum test temperature of the material 650 °C. These bolts are to be used in aerospace fastening systems mainly stressed in shearing force.

Keel en

**EVS-EN 3431:2008**

Hind 84,00

Identne EN 3431:2007

**Aerospace series - Nuts, hexagonal, self-locking, with counterbore and captive washer, in heat resisting steel, silver plated - Classification: 1 100 MPa (at ambient temperature) / 425 °C**

This standard specifies the characteristics of self-locking hexagonal nuts, with counterbore and captive washer, in heat resisting steel, silver plated. Classification: 1 100 MPa 1) / 425 °C 2).

Keel en

**EVS-EN 3487:2008**

Hind 73,00

Identne EN 3487:2007

**Aerospace series - Steel FE-PA3601 (X6CrNiTi18-10) - Air melted - Softened - Bar for machining - a or D ≤ 250 mm - 500 MPa ≤ Rm ≤ 700 Mpa**

This standard specifies the requirements relating to: Steel FE-PA3601 (X6CrNiTi18-10) Air melted Softened Bar for machining a or D ≤ 250 mm 500 MPa ≤ Rm ≤ 700 Mpa for aerospace applications.

Keel en

**EVS-EN 3733-005:2008**

Hind 95,00

Identne EN 3733-005:2007

**Aerospace series - Connector, optical, circular, single channel, coupled by self-locking ring, operating temperature 150 °C continuous - Part 005: Receptacle, connector, two hole fixing cable according to EN 4532, product standard**

This standard specifies the characteristics of receptacle connectors with two hole fixing in the family of circular single channel fibre optic connectors incorporating ferrules for aerospace series single core optical cable in accordance with EN 4532. Connector interface dimensions, table of tests and qualification approval requirements, are contained in the Technical Specification EN 3733-001. EN 3733-002, List of product standards, includes the listings of product types, codification and applicable combinations of product types.

Keel en

**EVS-EN 3733-007:2008**

Hind 73,00

Identne EN 3733-007:2007

**Aerospace series - Connector, optical, circular, single channel, coupled by self-locking ring, operating temperature up to 150 °C continuous - Part 007: Ferrule (optical contact) for EN 4532 (200 µm/280 µm fibre) - Product standard**

This standard specifies the characteristics of ferrules (optical contacts) for aerospace series single core optical fibre as incorporated in EN 4532, operating temperature up to 150 °C. Connector interface dimensions, table of tests and qualification approval requirements, are contained in the Technical Specification EN 3733-001. EN 3733-002, List of product standards, includes the listings of product types, codification and applicable combinations of product types.

Keel en

**EVS-EN 3745-705:2008**

Hind 84,00

Identne EN 3745-705:2007

**Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 705: Contrast measurement**

This standard specifies the process to be applied for measuring different colour densities of cable identification markings. It is designed to define a reproducible process of contrast value determination.

Keel en

**EVS-EN 3909:2008**

Hind 95,00

Identne EN 3909:2007

**Aerospace series - Test fluids and test methods for electric components and sub-assemblies**

This standard specifies tests to demonstrate that components and sub-assemblies will not be adversely affected by contaminating fluids to which they may be exposed. The fluids listed are representative of those commonly used and encountered in airborne and ground operations, and align with the requirements of Section 11 – Fluids susceptibility of ISO 7137. Fluids not listed, and for which a test is required, should be included in the product standards. These tests are not intended to demonstrate the suitability of components and sub-assemblies to perform in continuous contact with a fluid e.g. on an immersed fuel pump, nor are they tests to demonstrate immunity from electrolytic corrosion. It shall be used together with TR 4542.

Keel en

**EVS-EN 4627:2008**

Hind 73,00

Identne EN 4627:2007

**Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Forgings - De ≤ 150 mm - 1 100 MPa ≤ Rm ≤ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM 3504 (X4CrNiMo16-5-1) Air melted Hardened and tempered Forgings De ≤ 150 mm 1 100 MPa ≤ Rm ≤ 1 300 Mpa for aerospace applications.

Keel en

**EVS-EN 4628:2008**

Hind 84,00

Identne EN 4628:2007

**Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Bar - De ≤ 150 mm - 1 100 MPa ≤ Rm ≤ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM 3504 (X4CrNiMo16-5-1) Air melted Hardened and tempered Bar De ≤ 150 mm 1 100 MPa ≤ Rm ≤ 1 300 Mpa for aerospace applications.

Keel en

**EVS-EN 4629:2008**

Hind 73,00

Identne EN 4629:2007

**Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Forging stock - De ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM 3504 (X4CrNiMo16-5-1) Air melted Hardened and tempered Forging stock De ≤ 300 mm for aerospace applications.

Keel en

**EVS-EN 4630:2008**

Hind 73,00

Identne EN 4630:2007

**Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Forgings - De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1 050 Mpa**

This standard specifies the requirements relating to: Steel FE-PM 3504 (X4CrNiMo16-5-1) Air melted Hardened and tempered Forgings De ≤ 200 mm 900 MPa ≤ Rm ≤ 1 050 Mpa for aerospace applications.

Keel en

**EVS-EN 4631:2008**

Hind 73,00

Identne EN 4631:2007

**Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Bar - De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1 050 Mpa**

This standard specifies the requirements relating to: Steel FE-PM 3504 (X4CrNiMo16-5-1) Air melted Hardened and tempered Bar De ≤ 200 mm 900 MPa ≤ Rm ≤ 1 050 Mpa for aerospace applications.

Keel en

**EVS-EN 4639-001:2008**

Hind 151,00

Identne EN 4639-001:2007

**Aerospace series - Connectors, optical, rectangular, modular, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder - Part 001: Technical specification**

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for rectangular multipin fibre optic connectors.

Keel en

**EVS-EN 4639-002:2008**

Hind 84,00

Identne EN 4639-002:2007

**Aerospace series - Connectors, optical, rectangular, modular, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder - Part 002: List of product standards**

This standard defines the performance and contact arrangements of rectangular modular optical connectors.

Keel en

**EVS-EN 4639-101:2008**

Hind 84,00

Identne EN 4639-101:2007

**Aerospace series - Connectors, optical, rectangular, modular, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder - Part 101: Optical contact for cable EN 4641-100 - Operating temperatures between - 65 °C and 125 °C - Product standard**

This standard defines the performance and dimensions of optical physical contact for EN 4641-100 cable specification.

Keel en

**EVS-EN 4639-102:2008**

Hind 84,00

Identne EN 4639-102:2007

**Aerospace series - Connectors, optical, rectangular, modular, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder - Part 102: Optical contact for cable EN 4641-102 - Operating temperatures between - 55 °C and 100 °C - Product standard**

This standard defines the performance and dimensions of optical physical contact for EN 4641-102 cable specification.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 2424 rev**

Identne prEN 2424:2007

Tähtaeg 31.03.2008

**Lennunduse ja kosmonautika seeria. Lennundus- ja kosmonautikatoodete markeerimine**

Standard määrab kindlaks lennundus- ja kosmonautikatoodete markeerimise eeskirjad.

Keel en

Asendab EVS-EN 2424:2000

**prEN 2950**

Identne prEN 2950:2007

Tähtaeg 31.03.2008

**Aerospace series - Test method - Wrought heat resisting alloys Semi-finished products and parts - Conditions for macrographic and micrographic examination - Atlas of structures and defects**

The present document defines the conditions for the macrographic and micrographic examination of heat resisting alloy semi-finished and parts. It includes an atlas of commonly encountered and structural defects. The present document shall be applied in conjunction with the material standards specifying the criteria of acceptance. The present document is not intended to apply to cast or powder metallurgy products.

Keel en

**prEN 3155-009 rev**

Identne prEN 3155-009:2007

Tähtaeg 31.03.2008

**Aerospace series - Electrical contacts used in elements of connection - Part 009: Contacts, electrical, female, type A, crimp, class S - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to female electrical contacts 009, type A, crimp, class S, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-008.

Keel en

Asendab EVS-EN 3155-009:2006

**prEN 3545-001 rev**

Identne prEN 3545-001:2007

Tähtaeg 31.03.2008

**Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 001: Technical specification**

This standard specifies the technical requirements of rectangular connectors with sealed and non-sealed rear, plastic housing, locking device, for operating temperatures from – 55 °C to 175 °C.

Keel en

Asendab EVS-EN 3545-001:2005

**prEN 3545-002 rev**

Identne prEN 3545-002:2007

Tähtaeg 31.03.2008

**Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 002: Specification of performance and contact arrangements**

This standard specifies conditions which are common to rectangular electrical connectors with sealed and non-sealed rear, plastic housing, locking device, for operating temperatures from – 55 °C to 175 °C. It shall be used together with EN 3545-001.

Keel en

Asendab EVS-EN 3545-002:2005

**prEN 3545-009**

Identne prEN 3545-009:2007

Tähtaeg 31.03.2008

**Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 009: Protective cover for plug and receptacle - Product standard**

This standard specifies the characteristics of protective cover for plug and receptacle in the family of rectangular electrical connectors with sealed and non-sealed rear, plastic housing, locking device, for operating temperatures from − 55 °C to 175 °C. The protective covers are not able to ensure a sealing in immersion condition.

Keel en

**prEN 3733-101**

Identne prEN 3733-101:2007

Tähtaeg 31.03.2008

**Aerospace series - Connector, optical, circular, single channel, coupled by self-locking ring, operating temperature up to 150 °C continuous - Part 101: Protective cover receptacle - Product standard**

This standard specifies the characteristics of protective covers for single channel fibre optic receptacle connectors four and two hole fixing, operating temperature up to 150 °C. Connector interface dimensions, table of tests and qualification approval requirements, are contained in the Technical Specification EN 3733-001. EN 3733-002, List of product standards, includes the listings of product types, codification and applicable combinations of product types.

Keel en

**prEN 3745-100**

Identne prEN 3745-100:2007

Tähtaeg 31.03.2008

**Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 100: General**

This standard defines terms for optical fibres and cable.

Keel en

**prEN 3745-603**

Identne prEN 3745-603:2007

Tähtaeg 31.03.2008

**Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 603: Nuclear radiation**

This standard specifies a method to determine the effects of nuclear radiation on the transmission capability of an optical fibre or cable.

Keel en

**prEN 4632-001**

Identne prEN 4632-001:2007

Tähtaeg 31.03.2008

**Aerospace series - Welded and brazed assemblies for aerospace constructions - Weldability and brazeability of materials - Part 001: General requirements**

This standard defines weldability and brazeability degrees for metallic materials used in aerospace construction, for processes and techniques involving welding and brazing but excluding soldering. It also defines rules to be observed to determine the degree of weldability and brazeability. It is applicable without any restriction for the manufacturing of new parts and repair parts.

Keel en

**prEN 4632-002**

Identne prEN 4632-002:2007

Tähtaeg 31.03.2008

**Aerospace series - Welded and brazed assemblies for aerospace constructions - Weldability and brazeability of materials - Part 002: Homogeneous assemblies aluminium and aluminium alloys**

This standard defines degrees of weldability and brazeability for materials or families of materials used in the aerospace industry. It comprises a series of sheets, by materials or by material family which:
- indicate the main titles, the typical chemical composition and the main characteristics,
- contain recommendations for welding and brazing,
- indicate a degree of weldability or brazeability for a given process under defined conditions.
- indicate a value of the mechanical strength coefficient of the welded joint for each welding process, when it could be extracted from bibliographic references referring to it. The joint coefficient is expressed as a ratio of the tensile strength of the welded joint to the tensile strength of the base alloy.

It is applicable without restriction for the manufacturing of new parts or for repair.

Keel en

**prEN 4640-003**

Identne prEN 4640-003:2007

Tähtaeg 31.03.2008

**Aerospace series - Connectors, optical, rectangular, rack and panel, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder - Part 003: Plug optical connector - Product standard**

This standard specifies the characteristics of a plug optical connectors, rectangular, rack and panel, multicontact.

Keel en

**prEN 4640-004**

Identne prEN 4640-004:2007

Tähtaeg 31.03.2008

**Aerospace series - Connectors, optical, rectangular, rack and panel, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder - Part 004: Receptacle optical connector - Product standard**

This standard specifies the characteristics of a receptacle optical connector, rack and panel, multicontact.

Keel en

## 53 TÕSTE- JA TEISALDUS-SEADMED

**UUED STANDARDID**

**EVS-EN ISO 3411:2008**

Hind 151,00

Identne EN ISO 3411:2007

ja identne ISO 3411:2007

**Mullatöömasinad. Masina juhi kehamõõdud ja juhti ümbritseva ruumi vähimad mõõtmed**

Käesolev standard määratleb mullatöömasina meessoost juhi kehamõõdud ning määrab kindlaks juhikabiinis juhti ümbritseva minimaalse normaalseks tööks vajaliku vaba ruumi mõõtmed (kabiinid, üle katuse rullumise ning ümbermineku suhtes kindlad kaitsekonstruktsioonid), mis on üldiselt kohaldatavad mullatöömasinate suhtes.

Keel en

Asendab EVS-EN ISO 3411:1999

**EVS-EN ISO 15236-3:2008**

Hind 151,00

Identne EN ISO 15236-3:2007

ja identne ISO 15236-3:2007

**Teraskoordiga konveierilindid. Osa 3: Maa-alustes paigaldistes kasutamiseks mõeldud terastrossiga lintkonveierid**

This part of ISO 15236 specifies the performance and constructional requirements applicable to conveyor belts having steel cords in the longitudinal direction as reinforcement. The requirements for design and construction apply to the design of single belts as well as the design of complete type series such as those covered in ISO 15236-2. Steel cord belts in accordance with this part of ISO 15236 are intended for use underground in coal mines and in other applications where the highest demands for safety against fire and explosion hazards have to be complied with.

Keel en

**EVS-EN ISO 22721:2008**

Hind 151,00

Identne EN ISO 22721:2007

ja identne ISO 22721:2007

**Conveyor belts - Specification for rubber or plastics covered conveyor belts of textile construction for underground mining**

This International Standard specifies requirements for rubber- or plastics-covered conveyor belting of textile construction for underground mining on flat or troughed idlers. It is not applicable to light conveyor belts as described in ISO 21183-1. This International Standard does not include requirements for plastics covers. These will need to be agreed upon by the manufacturer and purchaser, taking into account the type of plastics to be used. Related items that are not requirements of this International Standard, but which it is recommended be agreed upon by the manufacturer and purchaser, are included in Annex A. Details recommended to be supplied by the purchaser of belting with an enquiry are given in Annex B. The ability of a belt to run straight cannot be assessed until the belt is installed. Requirements for this are, therefore, outside the scope of this International Standard; nevertheless, recommendations for lateral drift are given in Annex C.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN ISO 3411:1999**

Identne EN ISO 3411:1999

ja identne ISO 3411:1995

**Mullatöömasinad. Masina juhi kehamõõdud ja juhti ümbritseva ruumi vähimad mõõtmed**

Käesolev standard määratleb mullatöömasina meessoost juhi kehamõõdud ning määrab kindlaks juhikabiinis juhti ümbritseva minimaalse normaalseks tööks vajaliku vaba ruumi mõõtmed (kabiinid, üle katuse rullumise ning ümbermineku suhtes kindlad kaitsekonstruktsioonid), mis on üldiselt kohaldatavad mullatöömasinate suhtes.

Keel en

Asendatud EVS-EN ISO 3411:2008

## 55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

**UUED STANDARDID**

**EVS-EN 15433-1:2008**

Hind 84,00

Identne EN 15433-1:2007

**Transportation loads - Measurement and analysis of dynamic mechanical loads - Part 1: General requirements**

This standard specifies the general requirements to be observed during the measurement and evaluation of dynamic-mechanical transportation loads, should the results raise a claim of generalization and be incorporated in this series of standards as fundamental data.

Keel en

**EVS-EN 15433-3:2008**

Hind 190,00

Identne EN 15433-3:2007

**Transportation loads - Measurement and analysis of dynamic-mechanical loads - Part 3: Data validity check and data editing for evaluation**

This standard defines procedures for assessing the validity of results acquired in accordance with EN 15433-2, and for evaluating these results. NOTE When measuring and analysing dynamic processes, quite often unnoticed or difficult to recognize disturbances or erroneous measurements occur, which impair the application of these values. These procedures are necessary in order to detect possible errors before any actual analysis occurs. Figure 1 provides an overview of the data validation and editing processes in this standard.

Keel en

**EVS-EN 15433-4:2008**

Hind 233,00

Identne EN 15433-4:2007

**Transportation loads - Measurement and analysis of dynamic mechanical loads - Part 4: Data evaluation**

This standard presents guidelines for the instruments, procedures and parameters, used to analyse dynamic data. It is assumed that the person performing the analyses has the use of appropriate digital FFT signal processors or FFT computers. These guidelines are also applicable for other types of signal processing procedures, as long as the analysing parameters are equivalent. Such other procedures contain correlation algorithms e.g. Blackman-Tuckey), digital band pass filter algorithms or heterodyne techniques.

Keel en

**EVS-EN 15433-5:2008**

Hind 162,00

Identne EN 15433-5:2007

**Transportation loads - Measurement and evaluation of dynamic-mechanical loads - Part 5: Derivation of Test Specifications**

This standard gives guidelines for the derivation of test specifications from data acquired according to EN 15433-2, EN 15433-3 and EN 15433-4. NOTE To simulate transportation loads, it is helpful to work with standardized load assumptions that are based on the actual loads acquired according to EN 15433-2 up to EN 15433-4. The derivation of test specifications is based fundamentally on considerations concerning the reproduction of damage, whereby time compressed fatigue simulation in particular has to be considered for the determination of the test intensity.

Keel en

**EVS-EN 15433-6:2008**

Hind 113,00

Identne EN 15433-6:2007

**Transportation loads - Measurement and evaluation of dynamic-mechanical loads - Part 6: Automatic recording systems for measuring randomly occurring shock during monitoring of transports**

This standard specifies the technical and functional properties of automatic recording equipment used to determine randomly appearing shocks during a transportation. Such automatic recording equipment can be used to: - determine mechanical shock loads on individual transportations; - monitor the transportation means to observe the limits of the shock parameters; - determine the shock loads on the transported item.

Keel en

**EVS-EN ISO 23667:2008**

Hind 286,00

Identne EN ISO 23667:2007

ja identne ISO 23667:2007

**Packaging - Transport packaging for dangerous goods - Rigid plastics and plastics composite IBCs - Compatibility testing**

This International Standard specifies the requirements and test methods for compatibility testing of polyethylene-based plastics Intermediate Bulk Containers (IBCs) and composite IBCs with plastics inners containing liquids. The testing involves storage with the packaged substance, or with a standard liquid as defined in Annex A. Annex B describes small scale laboratory tests, which may be used to determine the assimilation of those products to be carried with the standard liquids. This International Standard should be used in conjunction with one or more of the international regulations set out in the Bibliography.

Keel en

## 59 TEKSTIILI- JA NAHATEHNOLOOGIA

**UUED STANDARDID**

**EVS-EN 1269:2000/A1:2008**

Hind 62,00

Identne EN 1269:1997/A1:2007

**Tekstiilpõrandakatted. Nõeltöödeldud põrandakatete immutuse hindamine määrdumiskatsega**

See standard esitab kaks meetodit nõeltöödeldud põrandakatete immutatuse või mõne muu töötluse hindamiseks määrdumiskatse abil.

Keel en

**EVS-EN 15114:2006/AC:2008**

Hind 0,00

Identne EN 15114:2006/AC:2007

**Textile floor coverings - Classification of textile floor coverings without pile**

Keel en

**EVS-EN ISO 105-C12:2006/AC:2008**

Hind 0,00

Identne EN ISO 105-C12:2006/AC:2007

ja identne ISO 105-C12:2004/Cor 1:2007

**Textiles - Tests for colour fastness - Part C12: Colour fastness to industrial laundering**

Keel en

**EVS-EN ISO 17075:2008**

Hind 132,00

Identne EN ISO 17075:2007

ja identne ISO 17075:2007

**Leather - Chemical tests - Determination of chromium(VI) content**

This International Standard specifies a method for determining chromium(VI) in solutions leached from leather under defined conditions. The method described is suitable to quantify the chromium(VI) content in leathers down to 3 mg/kg. This document is applicable to all leather types.

Keel en

Asendab CEN/TS 14495:2003

**EVS-EN ISO 26082:2008**

Hind 132,00

Identne EN ISO 26082:2007

ja identne ISO 26082:2007

**Leather - Physical and mechanical tests - Determination of soiling with rubbing for automotive leather**

This International Standard specifies, for pigmented leathers, a method for the determination of the change in colour of the leather after rubbing with a standard soiling cloth. While this method could be used for all leathers, it is particularly applicable to upholstery leathers with a finish coat, especially leather intended for automotive use. The leather specimen can be pre-treated by abrasion or flexing to simulate wear. Additionally, after soiling, the leather specimen could be subject to additional tests, such as ageing and cleaning.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**CEN/TS 14495:2003**

Identne CEN/TS 14495:2003

**Leather Chemical tests Determination of chromium VI content**

This European Technical Specification specifies a method for determining chromium VI in solutions leached from leather under defined conditions

Keel en

Asendatud EVS-EN ISO 17075:2008

## 61 RÕIVATÖÖSTUS

**UUED STANDARDID**

**EVS-EN 1845:2008**

Hind 286,00

Identne EN 1845:2007

**Jalatsivalmistusseadmed. Jalatsivormimismasinad. Ohutusnõuded**

This European Standard applies to footwear moulding machines which are intended for use in the shoe industry for the production of footwear and footwear components. These machines are: - direct-on sole moulding machines (see Figures 1, 2 and 3); - unit sole and footwear component moulding machines (see Figures 4 to 10); - full shoe and boot moulding machines (see Figure 11).This European Standard applies also to the mentioned machines when used for other products than footwear and footwear components, as far as these products require no other changes than a different mould.

Keel en

Asendab EVS-EN 1845:1999

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 1845:1999**

Identne EN 1845:1998

**Jalatsivalmistusseadmed. Jalatsivormimismasinad. Ohutusnõuded**

Standard kehtib jalatsivormimismasinate kohta, mis on ette nähtud kasutamiseks jalatsitööstuses jalatsite ja nende osade tootmiseks.

Keel en

Asendatud EVS-EN 1845:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prCEN ISO/TR 20573**

Identne prCEN ISO/TR 20573:2007

ja identne ISO/TR 20573:2006

Tähtaeg 31.03.2008

**Footwear - Performance requirements for components for footwear - Heels and top pieces**

This Technical Report establishes the performance requirements for heel and top piece components for footwear (not for finished footwear), irrespective of the material, in order to assess the suitability for the end use and/or fitness for purpose. It also establishes the test methods used to evaluate the compliance with the requirements. This Technical Report applies to heel and top piece for all kind of footwear as defined in Clause 3. This Technical Report is intended to be used as a reference between the manufacturer and the supplier. It is not intended for third party certification of finished footwear intended for the consumer.

Keel en

## 65 PÕLLUMAJANDUS

**UUED STANDARDID**

**EVS-EN ISO 22867:2006/AC:2008**

Hind 0,00

Identne EN ISO 22867:2006/AC:2007

ja identne ISO 22867:2004/Cor 1:2006

**Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles**

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**prCEN/TS 15749**

Identne prCEN/TS 15749:2008

Tähtaeg 31.03.2008

**Fertilizers - Determination of sulfates content using three different methods**

This document specifies three different methods (Methods A, B and C) for the determination of sulfur present in fertilizers extracts in the form of sulfates. Method A specifies the gravimetric procedure. Method B specifies the method using inductively coupled plasma optical spectrometry (ICP-OES). Method C specifies the method using ion chromatography (IC).

Keel en

**prCEN/TS 15750**

Identne prCEN/TS 15750:2008

Tähtaeg 31.03.2008

**Fertilizers - Determination of different forms of nitrogen in fertilizers containing nitrogen only as nitric, ammoniacal and urea nitrogen by two different methods**

This document specifies two different methods (Methods A and B) for the determination of the total nitrogen content in fertilizers. Method A specifies the titrimetric method after distillation according to ISO 5315:1984. Method B specifies a method by reduction of nitrate with iron and tin(II)-chloride.

Keel en

**prCEN/TS 15754**

Identne prCEN/TS 15754:2008

Tähtaeg 31.03.2008

**Animal feeding stuffs - Determination of sugar content - High performance exchange chromatographic method (HPAEC-PAD)**

This Technical Specification describes the quantitative determination of specific sugars (glucose, fructose, galactose, sucrose, maltose, and lactose) in dry animal feeding stuffs at the g/kg level by a sophisticated high performance anion exchange chromatography in combination with pulsed amperometric detection (HPAECPAD).

Keel en

**prEN ISO 4254-11 rev**

Identne prEN ISO 4254-11:2007

ja identne ISO/DIS 4254-11:2007

Tähtaeg 31.03.2008

**Põllumajandusmasinad. Presskogurid. Ohutus**

This part of ISO 4254, intended to be used together with ISO 4254-1:____, specifies the safety requirements and their verification for the design and construction of self-propelled and trailed pick-up balers independent of the shape or size of the bales formed. It is not applicable to pedestrian controlled round balers. It describes methods for the elimination or reduction of hazards arising from the intended use of these machines by one person (the operator) in the course of normal operation and service. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer. When provisions of this part of ISO 4254 are different from those which are stated in ISO 4254-1:____ the provisions of this part of ISO 4254 take precedence over the provisions of ISO 4254-1:____ for machines that have been designed and built according the provisions of this part of ISO 4254. This part of ISO 4254, taken together with ISO 4254-1:____, deals with all the significant hazards, hazardous situations and events relevant to this agricultural machinery used as intended and under the conditions foreseen by the manufacturer (see Clause 3).

Keel en

Asendab EVS-EN 704:2003

**prEN ISO 4254-12 rev**

Identne prEN ISO 4254-12:2007

ja identne ISO/DIS 4254-12:2007

Tähtaeg 31.03.2008

**Agricultural machinery - Safety - Part 12: Rotary mowers and flail-mowers**

This part of ISO 4254, intended to be used together with ISO 4254-1:____, specifies the safety requirements and their verification for the design and construction of flail-mowers with horizontal axis for agriculture, rotary disc mowers, rotary drum mower, mounted, semi-mounted, trailed or self-propelled as used for forage crop harvesting in agriculture only. It describes methods for the elimination or reduction of hazards arising from the intended use of these machines by one person (the operator) in the course of normal operation and service. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer. When provisions of this part of ISO 4254 are different from those which are stated in ISO 4254-1:____ the provisions of this part of ISO 4254 take precedence over the provisions of ISO 4254-1:____ for machines that have been designed and built according the provisions of this part of ISO 4254.

Keel en

## 67 TOIDUAINETE TEHNOLOOGIA

**UUED STANDARDID**

**EVS-EN 14123:2008**

Hind 171,00

Identne EN 14123:2007

**Foodstuffs - Determination of aflatoxin B1 and the sum of aflatoxin B1, B2, G1 and G2 in hazelnuts, peanuts, pistachios, figs, and paprika powder - High performance liquid chromatographic method with post-column derivatisation and immunoaffinity column cleanup**

This European Standard is applicable to the determination of aflatoxins B1, B2, G1 and G2 in hazelnuts, figs, pistachios, peanuts and paprika powder. The limit of quantification of the method is 0,8 ng/g for each aflatoxin or better (value derived from in-house and collaborative study), depending on the equipment used.

Keel en

Asendab EVS-EN 14123:2003

**EVS-EN ISO 3493:2008**

Hind 84,00

Identne EN ISO 3493:2007

ja identne ISO 3493:1999

**Vanilla - Vocabulary**

This International Standard defines the most commonly used terms relating to vanilla. It is applicable to the following species of vanilla plants: a) Vanilla fragrans (Salisbury) Ames, syn. Vanilla planifolia Andrews, commercially known under various names associated with the geographical origin, such as Bourbon, Indonesia and Mexico; b) Vanilla tahitensis J.W. Moore; and c) certain forms obtained from seeds, possibly hybrids, of Vanilla fragrans (Salisbury) Ames.

Keel en

**EVS-EN ISO 4120:2008**

Hind 104,00

Identne EN ISO 4120:2007

ja identne ISO 4120:2004

**Sensory analysis - Methodology - Triangle test**

This International Standard describes a procedure for determining whether a perceptible sensory difference or similarity exists between samples of two products. The method is a forced-choice procedure. The method is applicable whether a difference exists in a single sensory attribute or in several attributes. The method is statistically more efficient than the duo-trio test (described in ISO 10399), but has limited use with products that exhibit strong carryover and/or lingering flavours. The method is applicable even when the nature of the difference is unknown [i.e. it determines neither the size nor the direction of difference between samples, nor is there any indication of the attribute(s) responsible for the difference]. The method is applicable only if the products are fairly homogeneous.

Keel en

**EVS-EN ISO 22005:2008**

Hind 123,00

Identne EN ISO 22005:2007

ja identne ISO 22005:2007

**Traceability in the feed and food chain - General principles and basic requirements for system design and implementation**

This International Standard gives the principles and specifies basic requirements for the design and implementation of a feed and food traceability system. It can be applied by an organization operating at any step in the feed and food chain. It is intended to be flexible enough to allow feed organizations and food organizations to achieve identified objectives. The traceability system is a technical tool to assist an organization to conform with its defined objectives and is applicable when necessary to determine the history, or location of a product or its relevant components.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 14123:2003**

Identne EN 14123:2003

**Foodstuffs - Determination of aflatoxin B1 and the sum of aflatoxin B1, B2, G1 and G2 in peanut butter, pistachio paste, fig paste, and paprika powder - High performance liquid chromatographic method with postcolumn derivatization and immunoaffinity column clean-up**

This draft European Standard is applicable to the determination of aflatoxins B1, B2, G1 and G2 in figs, pistachios, peanuts and paprika powder. The limit of quantification of the method is 0,8 ng/g for each aflatoxin or better (value derived from in-house and collaborative study), depending on the equipment used

Keel en

Asendatud EVS-EN 14123:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 15664-2**

Identne prEN 15664-2:2007

Tähtaeg 31.03.2008

**Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of metal release - Part 2: Test waters**

This European Standard defines the requirements for test waters used in the dynamic test rig defined in prEN 15664-1. This standard specifies test water(s) when the test procedure is used to:

a) assess a material for approval as a reference material for a category of materials;

b) assess a material for approval by way of comparative testing;

c) obtain data on the interaction of local water with a material.

Keel en

**prEN ISO 6465**

Identne prEN ISO 6465:2007

ja identne ISO/DIS 6465:2007

Tähtaeg 31.03.2008

**Whole cumin (Cuminum cyminum L.) - Specification**

This International Standard specifies requirements for whole and ground fruitsl) of Cuminum cyminum L. Recommendations relating to storage and transport conditions are given in the Annex A. Annex A is for information only.

Keel en

## 71 KEEMILINE TEHNOLOOGIA

**UUED STANDARDID**

**EVS-EN 900:2008**

Hind 180,00

Identne EN 900:2007

**Chemicals used for treatment of water intended for human consumption - Calcium hypochlorite**

This European Standard is applicable to calcium hypochlorite used for the treatment of water intended for human consumption. It describes the characteristics of calcium hypochlorite and specifies the requirements and the corresponding test methods for calcium hypochlorite. It provides information on its use in water treatment. It also determines the rules relating to safe handling and use of calcium hypochlorite (see Annex B).

Keel en

Asendab EVS-EN 900:2000

**EVS-EN 1018:2006/AC:2008**

Identne EN 15091:2006/AC:2007

**Chemicals used for treatment of water intended for human consumption - Calcium carbonate**

Keel en

**EVS-EN ISO 14912:2006/AC:2008**

Hind 0,00

Identne EN ISO 14912:2006/AC:2007

ja identne ISO 14912:2003/Cor 1:2006

**Gas analysis - Conversion of gas mixture composition data**

Keel en

**EVS-EN ISO 22716:2008**

Hind 180,00

Identne EN ISO 22716:2007

ja identne ISO 22716:2007

**Cosmetics - Good Manufacturing Practices (GMP) - Guidelines on Good Manufacturing Practices**

This International Standard gives guidelines for the production, control, storage and shipment of cosmetic products. These guidelines cover the quality aspects of the product, but as a whole do not cover safety aspects for the personnel engaged in the plant, nor do they cover aspects of protection of the environment. Safety and environmental aspects are inherent responsibilities of the company and could be governed by local legislation and regulation. These guidelines are not applicable to research and development activities and distribution of finished products.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 900:2000**

Identne EN 900:1999

**Calcium hypochloride used for water intended for human consumption**

This European standard is applicable to calcium hypochlorite used for treatment of water intended for human consumption

Keel en

Asendatud EVS-EN 900:2008

## 73 MÄENDUS JA MAAVARAD

**UUED STANDARDID**

**EVS-EN ISO 22721:2008**

Hind 151,00

Identne EN ISO 22721:2007

ja identne ISO 22721:2007

**Conveyor belts - Specification for rubber or plastics covered conveyor belts of textile construction for underground mining**

This International Standard specifies requirements for rubber- or plastics-covered conveyor belting of textile construction for underground mining on flat or troughed idlers. It is not applicable to light conveyor belts as described in ISO 21183-1. This International Standard does not include requirements for plastics covers. These will need to be agreed upon by the manufacturer and purchaser, taking into account the type of plastics to be used. Related items that are not requirements of this International Standard, but which it is recommended be agreed upon by the manufacturer and purchaser, are included in Annex A. Details recommended to be supplied by the purchaser of belting with an enquiry are given in Annex B. The ability of a belt to run straight cannot be assessed until the belt is installed. Requirements for this are, therefore, outside the scope of this International Standard; nevertheless, recommendations for lateral drift are given in Annex C.

Keel en

## 75 NAFTA JA NAFTATEHNOLOOGIA

**UUED STANDARDID**

**EVS-EN 14214:2004/AC:2008**

Hind 0,00

Identne EN 14214:2003/AC:2007

**Automotive fuels - Fatty acid methyl esters (FAME) for diesel engines - Requirements and test methods**

Keel en

**EVS-EN 15376:2008**

Hind 95,00

Identne EN 15376:2007

**Automotive fuels - Ethanol as a blending component for petrol - Requirements and test methods**

This document specifies requirements and test methods for marketed and delivered ethanol to be used as an extender for automotive fuel for petrol engine vehicles in accordance with the requirements of EN 228. NOTE 1 This document gives all relevant characteristics, requirements and test methods for (bio)ethanol, which are known at this time to be necessary to define the product to be used up to a maximum 5 % (V/V) blending component for automotive petrol fuel. If the percentage or use is expanded, the requirements need to be restudied. NOTE 2 For the purposes of this document, the term “% (m/m)” and “% (V/V)” are used to represent the mass fraction and the volume fraction respectively.

Keel en

**EVS-EN ISO 10424-2:2008**

Hind 305,00

Identne EN ISO 10424-2:2007

ja identne ISO 10424-2:2007

**Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Threading and gauging of rotary shouldered thread connections**

This part of ISO 10424 specifies requirements on rotary shouldered connections for use in petroleum and natural gas industries: dimensional requirements on threads and thread gauges, stipulations on gauging practice, gauge specifications, as well as instruments and methods for inspection of thread connections. These connections are intended primarily for use in drill-string components.

Keel en

**EVS-EN ISO 10438-1:2008**

Hind 268,00

Identne EN ISO 10438-1:2007

ja identne ISO 10438-1:2007

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 1: General requirements**

This part of ISO 10438 specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems. These systems can serve equipment such as compressors, gears, pumps and drivers. This part of ISO 10438 is intended to be used in conjunction with ISO 10438-2, ISO 10438-3 or ISO 10438-4, as appropriate.

Keel en

Asendab EVS-EN ISO 10438-1:2004

**EVS-EN ISO 10438-2:2008**

Hind 268,00

Identne EN ISO 10438-2:2007

ja identne ISO 10438-2:2007

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 2: Special-purpose oil systems**

This part of ISO 10438, in conjunction with of ISO 10438-1, specifies requirements for oil systems for specialpurpose applications. These oil systems can provide lubrication oil, seal oil or both. These systems can serve equipment such as compressors, gears, pumps and drivers. NOTE The term “special-purpose application” is defined in ISO 10438-1.

Keel en

Asendab EVS-EN ISO 10438-2:2004

**EVS-EN ISO 10438-3:2008**

Hind 221,00

Identne EN ISO 10438-3:2007

ja identne ISO 10438-3:2007

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems**

This part of ISO 10438, in conjunction with ISO 10438-1, specifies requirements for oil systems for generalpurpose applications. These oil systems can provide lubrication oil, but not seal oil and can serve equipment such as compressors, gears, pumps and drivers. NOTE The term “general-purpose” is defined in ISO 10438-1.

Keel en

Asendab EVS-EN ISO 10438-3:2004

**EVS-EN ISO 10438-4:2008**

Hind 208,00

Identne EN ISO 10438-4:2007

ja identne ISO 10438-4:2007

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support systems**

This part of ISO 10438 in conjunction with ISO 10438-1 specifies requirements for support systems for self-acting gas seals (dry gas seals), for example as described in ISO 10439 and ISO 10440-1. These systems can serve equipment such as compressors, gears, pumps and drivers. NOTE For the purposes of this statement of scope, API 617 is equivalent to ISO 10439 and API 619 is equivalent to ISO 10440-1.

Keel en

Asendab EVS-EN ISO 10438-4:2004

**EVS-EN ISO 10440-1:2008**

Hind 324,00

Identne EN ISO 10440-1:2007

ja identne ISO 10440-1:2007

**Petroleum, petrochemical and natural gas industries - Rotarytype positive-displacement compressors - Part 1: Process compressors**

This part of ISO 10440 specifies requirements for dry and oil-flooded, helical-lobe rotary compressors (see Figure 1) used for vacuum or pressure or both in petroleum, petrochemical, and gas industry services. It is intended for compressors that are in special-purpose applications. It is not applicable to general-purpose air compressors, liquid-ring compressors, or vane-type compressors. NOTE Standard air compressors are covered in ISO 10440-2.

Keel en

Asendab EVS-EN ISO 10440-1:2001

**EVS-EN ISO 13503-1:2005/AC:2008**

Hind 0,00

Identne EN ISO 13503-1:2005/AC:2007

ja identne ISO 13503-1:2003/Cor 1:2005

**Petroleum and natural gas industries - Completion fluids and materials - Part 1: Measurement of viscous properties of completion fluids**

Keel en,fr

**EVS-EN ISO 13680:2002/AC:2008**

Hind 0,00

Identne EN ISO 13680:2000/AC:2007

ja identne ISO 13680:2000/Cor 1:2002 and Cor 2:2004

**Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions**

Keel en

**EVS-EN ISO 13704:2008**

Hind 305,00

Identne EN ISO 13704:2007

ja identne ISO 13704:2007

**Petroleum, petrochemical and natural gas industries - Calculation of heater-tube thickness in petroleum refineries**

This International Standard specifies the requirements and gives recommendations for the procedures and design criteria used for calculating the required wall thickness of new tubes and associated component fittings for petroleum-refinery heaters. These procedures are appropriate for designing tubes for service in both corrosive and non-corrosive applications. These procedures have been developed specifically for the design of refinery and related process-fired heater tubes (direct-fired, heat-absorbing tubes within enclosures). These procedures are not intended to be used for the design of external piping. This International Standard does not give recommendations for tube retirement thickness; Annex A describes a technique for estimating the life remaining for a heater tube.

Keel en

**EVS-EN ISO 15138:2008**

Hind 305,00

Identne EN ISO 15138:2007

ja identne ISO 15138:2007

**Nafta- ja maagaasitööstused. Tootmisotstarbelised ujuvpaigaldised. Küte, ventilatsioon ja kliimaseadmed**

This International Standard specifies requirements and provides guidance for design, testing, installation and commissioning of heating, ventilation, air-conditioning and pressurization systems and equipment on all offshore production installations for the petroleum and natural gas industries that are - new or existing, - normally occupied by personnel or not normally occupied by personnel, - fixed or floating but registered as an offshore production installation. For installations that can be subject to “Class” or “IMO/MODU Codes & Resolutions”, the user is referred to HVAC requirements under these rules and resolutions. When these requirements are less stringent than those being considered for a fixed installation, then it is necessary that this International Standard, i.e. requirements for fixed installations, be utilized.

Keel en

Asendab EVS-EN ISO 15138:2003

**EVS-EN ISO 17078-2:2008**

Hind 324,00

Identne EN ISO 17078-2:2007

ja identne ISO 17078-2:2007

**Petroleum and natural gas industries - Drilling and production equipment - Part 2: Flow-control devices for side-pocket mandrels**

This part of ISO 17078 provides requirements for subsurface flow-control devices used in side-pocket mandrels (hereafter called flow-control devices) intended for use in the worldwide petroleum and natural gas industry. This includes requirements for specifying, selecting, designing, manufacturing, quality-control, testing and preparation for shipping of flow-control devices. Additionally, it includes information regarding performance testing and calibration procedures. The installation and retrieval of flow-control devices is outside the scope of this part of ISO 17078. Additionally, this part of ISO 17078 is not applicable to flow-control devices used in centre-set mandrels or with tubingretrievable applications. This part of ISO 17078 does not include requirements for side-pocket mandrels, running, pulling, and kickover tools, and latches that might or might not be covered in other ISO specifications. Reconditioning of used flow-control devices is outside of the scope of this part of ISO 17078.

Keel en

**EVS-EN ISO 19902:2008**

Hind 548,00

Identne EN ISO 19902:2007

ja identne ISO 19902:2007

**Petroleum and natural gas industries - Fixed steel offshore structures**

This International Standard specifies requirements and provides recommendations applicable to the following types of fixed steel offshore structures for the petroleum and natural gas industries: - caissons, free-standing and braced; - jackets; - monotowers; - towers. In addition, it is applicable to compliant bottom founded structures, steel gravity structures, jack-ups, other-bottom founded structures and other structures related to offshore structures (such as underwater oil storage-tanks, bridges and connecting structures), to the extent to which its requirements are relevant.

Keel en

**EVS-EN ISO 21809-2:2008**

Hind 221,00

Identne EN ISO 21809-2:2007

ja identne ISO 21809-2:2007

**Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 2: Fusion-bonded epoxy coatings**

This part of ISO 21809 specifies the requirements for qualification, application, testing and handling of materials for plant application of single-layer fusion-bonded epoxy (FBE) coatings applied externally for the corrosion protection of bare steel pipe for use in pipeline transportation systems for the petroleum and natural gas industries as defined in ISO 13623. High-temperature coatings with a glass transition of above 120 °C or FBE primer coatings for three- or multilayer polyethylene or polypropylene coatings are not covered by this part of ISO 21809.

Keel en

**EVS-EN ISO 23251:2008**

Hind 358,00

Identne EN ISO 23251:2007

ja identne ISO 23251:2006

**Petroleum, petrochemical and natural gas industries - Pressure-relieving and depressuring systems**

This International Standard is applicable to pressure relieving and vapour depressuring systems. Although intended for use primarily in refineries, it is also applicable to petrochemical facilities, gas plants, oil and gas production facilities, and other facilities. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations. This International Standard is intended to supplement the practices set forth in ISO 4126 or API RP 520 Part I, for establishing a basis of design.

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

**EVS-EN ISO 10438-1:2004**

Identne EN ISO 10438-1:2003

ja identne ISO 10438-1:2003

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 1: General requirements**

This part of ISO 10438 specifies general requirements for lubrication, shaft-sealing systems and control-oil systems and auxiliaries for use in the petroleum, petrochemical and natural gas industries as well as in other industries by agreement.

Keel en

Asendatud EVS-EN ISO 10438-1:2008

**EVS-EN ISO 10438-2:2004**

Identne EN ISO 10438-2:2003

ja identne ISO 10438-2:2003

**Petroleum and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 2: Special-purpose oil systems**

This part of ISO 10438 specifies requirements for oil systems supplying oil to compressors requiring seal oil, and to other mechines, in special-purpose applications for use in the petroleum, petrochemical and natural gas industries as well as in other industries by agreement.

Keel en

Asendatud EVS-EN ISO 10438-2:2008

**EVS-EN ISO 10438-3:2004**

Identne EN ISO 10438-3:2003

ja identne ISO 10438-3:2003

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems**

This part of ISO 10438 specifies requirements for oil systems supplying lubricating oil to machines in general-purpose applications for use in the petroleum, petrochemical and natural gas industries as well in other industries by agreement.

Keel en

Asendatud EVS-EN ISO 10438-3:2008

**EVS-EN ISO 10438-4:2004**

Identne EN ISO 10438-4:2003

ja identne ISO 10438-4:2003

**Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support systems**

This part of ISO 10438specifies requirements for support systems for self-acting gas seals (dry gas seals) as described in ISO 10439, for use in the petroleum, petrochemical and natural gas industries as well as in other industries by agreement.

Keel en

Asendatud EVS-EN ISO 10438-4:2008

**EVS-EN ISO 10440-1:2001**

Identne EN ISO 10440-1:2000

ja identne ISO 10440-1:2000

**Petroleum and natural gas industries - Rotary type positive displacement compressors - Part 1: Process compressors (oil-free)**

This specifies requirements and gives recommendations for helical, spiral and straight lobe rotary compressors used for vacuum or pressure, or both, for use in the petroleum and natural gas industries.

Keel en

Asendatud EVS-EN ISO 10440-1:2008

**EVS-EN ISO 15138:2003**

Identne EN ISO 15138:2000 + AC:2002

ja identne ISO 15138:2000

**Petroleum and natural gas industries - Offshore production installations - Heating, ventilation and air-conditioning**

Keel en

Asendatud EVS-EN ISO 15138:2008

## KAVANDITE ARVAMUSKÜSITLUS

**prCEN/TS 15747**

Identne prCEN/TS 15747:2008

Tähtaeg 31.03.2008

**Solid recovered fuels - 14C-based methods for the determination of the biomass content**

This Technical Specification specifies the test methods for the determination of the biomass carbon content in solid recovered fuels based on the 14C content. The biomass fraction by weight and by energy are calculated from the biomass carbon content.

Keel en

**prEN 15199-3**

Identne prEN 15199-3:2008

Tähtaeg 31.03.2008

**Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 3: Crude oil**

This European Standard describes a method for the determination of the boiling range distribution of petroleum products by capillary gas chromatography using flame ionisation detection. The standard is applicable to crude oils. The boiling range distribution and recovery to C100 or C120 can be determined. Two procedures are described: single and dual analysis mode. The basis of each is the calculation procedure as described in Annex A.

Keel en

**prEN 15751**

Identne prEN 15751:2008

Tähtaeg 31.03.2008

**Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method**

This European Standard specifies a test method for determining the oxidation stability of fuels for diesel engines. The method is applicable to fatty acid methyl esters (FAME) intended for use as pure biofuel or as a blending component for diesel fuels, and to blends of FAME and petroleum-based diesel.

Keel en

**prEN ISO 14723 rev**

Identne prEN ISO 14723:2007

ja identne ISO/DIS 14723:2007

Tähtaeg 31.03.2008

**Petroleum and natural gas industries - Pipeline transportation systems - Subsea pipeline valves**

This International Standard specifies requirements and gives recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for subsea application in offshore pipeline systems meeting the requirements of ISO 13623 for the petroleum and natural gas industries.

Keel en

Asendab EVS-EN ISO 14723:2002

## 77 METALLURGIA

**UUED STANDARDID**

**EVS-EN 14753:2008**

Hind 208,00

Identne EN 14753:2007

**Masinaohutus. Ohutusnõuded terase pidevvalu seadmetele ja masinatele**

This European Standard applies for plant (containing machinery and equipment) used in the process of continuous casting of liquid steel (hereafter referred to as continuous casting machine, CCM) as defined in 3.1 and illustrated in Annex B. This European Standard deals with all significant hazards, hazardous situations and events relevant to machinery and equipment for the continuous casting of steel, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard specifies the safety requirements to be met during design, assembly, transport, commissioning, operation, maintenance (as described in Clause 5) and decommissioning of the equipment. This European Standard assumes that the machinery and equipment of the plant is operated and maintained by adequately trained and competent personnel (see 7.4). Manual intervention for setting, adjustment and maintenance is accepted as part of the intended use of the plant. This European Standard assumes that the machinery is used with adequate workplace lighting conforming to EN 12464-1. NOTE Local regulations regarding lighting should be considered and could differ from requirements of EN 12464-1.

Keel en

**EVS-EN ISO 11970:2008**

Hind 162,00

Identne EN ISO 11970:2007

ja identne ISO 11970:2001

**Specification and approval of welding procedures for production welding of steel castings**

This International Standard specifies how a welding procedure specification (WPS) for production welding of steel castings is approved, It defines the conditions for the execution of welding procedure approval tests and the limits of validity of an approved welding procedure for all practical welding operations within the range of essential variables.

Keel en

**EVS-EN ISO 13680:2002/AC:2008**

Hind 0,00

Identne EN ISO 13680:2000/AC:2007

ja identne ISO 13680:2000/Cor 1:2002 and Cor 2:2004

**Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions**

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 15664-2**

Identne prEN 15664-2:2007

Tähtaeg 31.03.2008

**Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of metal release - Part 2: Test waters**

This European Standard defines the requirements for test waters used in the dynamic test rig defined in prEN 15664-1. This standard specifies test water(s) when the test procedure is used to:
a) assess a material for approval as a reference material for a category of materials;
b) assess a material for approval by way of comparative testing;
c) obtain data on the interaction of local water with a material.

Keel en

**prEN ISO 11130 rev**

Identne prEN ISO 11130:2007

ja identne ISO/DIS 11130:2007

Tähtaeg 31.03.2008

**Corrosion of metals and alloys - Alternate immersion test in salt solution**

The purpose of this International Standard is to define a method assessing the corrosion resistance of metals by an alternate immersion test in salt solution, with or without applied stress. The test is particularly suitable for quality control during the manufacture of metals including aluminium alloys and ferrous materials, and also for assessment purposes during alloy development. Depending upon the chemical composition of the test solution, the test may be used to simulate the corrosive effects of marine splash zones, de-icing fluids and acid salt environments. The term "metal" as used in this International Standard includes metallic materials with or without corrosion protection.

Keel en

Asendab EVS-EN ISO 11130:2000

## 81 KLAASI- JA KERAAMIKA-TÖÖSTUS

**UUED STANDARDID**

**CEN/TR 13233:2007/AC:2008**

Hind 0,00

Identne CEN/TR 13233:2007/AC:2007

**Advanced technical ceramics - Notations and symbols**

Keel en

**EVS-EN 993-11:2008**

Hind 104,00

Identne EN 993-11:2007

**Methods of test for dense shaped refractory products - Part 11: Determination of resistance to thermal shock**

This European Standard describes two alternative methods for determining the resistance to thermal shock of dense shaped refractory materials by an air quenching method, which proved to give the most reliable results when compared with the behaviour of refractories in furnace linings. Method B can also be applied to unshaped refractory materials.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**prEN 993-14**

Identne prEN 993-14:2008

Tähtaeg 31.03.2008

**Tihedate tulekindlate profiiltoodete katsemeetodid. Osa 14: Soojajuhtivuse määramine kuuma traadi meetodil (ristmeetodil)**

See standardi EN 993 osa esitab kuuma traadi meetodi (ristmeetodi) tulekindlate toodete ja materjalide soojajuhtivuse määramiseks. Standard kehtib tihedate profiilsete isoleertoodete ning pulbriliste või granuleeritud materjalide kohta soojajuhtivusega alla 1,5 W/mK. Elektrit juhtivaid materjale pole võimalik mõõta.

Keel en

Asendab EVS-EN 993-14:2000

**prEN 15752-1**

Identne prEN 15752-1:2008

Tähtaeg 31.03.2008

**Glass in building - Adhesive backed polymeric film - Part 1: Definitions and descriptions**

This European Standard defines adhesive backed polymeric film and the performance characteristics of adhesive backed polymeric film for use, on glass, in buildings. This standard does not apply to adhesive backed polymeric films manufactured from polyvinylchloride (PVC). Other requirements, not specified in this standard, may apply to adhesive backed polymeric film that is incorporated into assemblies, e.g. laminated glass or insulating glass units. The additional requirements are specified in the appropriate product standard. Adhesive backed polymeric film, in this case, does not lose its mechanical or thermal characteristics.

Keel en

**prEN 15755-1**

Identne prEN 15755-1:2008

Tähtaeg 31.03.2008

**Glass in building - Adhesive backed polymeric filmed glass - Part 1: Definitions and descriptions**

This European Standard defines the characteristics, properties and classification of adhesive backed polymeric filmed glass, i.e. glass that has had an adhesive backed polymeric film applied, for use in buildings. This standard does not apply to adhesive backed polymeric films manufactured from polyvinylchloride (PVC).

Keel en

**prEN ISO 16282 rev**

Identne prEN ISO 16282:2007

ja identne ISO 16282:2007

Tähtaeg 31.03.2008

**Methods of test for dense shaped refractory products - Determination of resistance to abrasion at ambient temperature**

This International Standard specifies a method intended primarily for the determination of the abrasion resistance of shaped refractory materials at ambient temperature. It can also be used for unshaped refractory materials. It provides an indication of the suitability of the material for service in abrasive or erosive conditions.

Keel en

Asendab EVS-EN 993-20:2004

## 83 KUMMI- JA PLASTITÖÖSTUS

**UUED STANDARDID**

**EVS-EN 15067:2008**

Hind 180,00

Identne EN 15067:2007

**Kummi- ja plastitöötlusmasinad. Kilepakendite ja kottide valmistamise masinad. Ohutusnõuded**

This European Standard specifies the safety requirements applicable to the design and construction of film converting machines for making bags and sacks, for the significant and specific hazards listed in Clause 4. This type of machine is based on the welding process. A film converting machine for bags and sacks starts at the film unwinding unit or at the film inlet when this machine is directly fed by an upstream process and ends at the product collection or delivery unit.

Keel en

**EVS-EN 15345:2008**

Hind 104,00

Identne EN 15345:2007

**Plastics - Recycled Plastics - Characterisation of Polypropylene (PP) recyclates**

This European Standard defines a method of specifying delivery condition characteristics for Polypropylene (PP). It gives the most important characteristics and associated test methods for assessing a single batch of PP recyclates intended for use in the production of semi-finished/finished products. It is intended to support parties involved in the use of recycled PP to agree on specifications for specific and general applications. This standard does not cover the characterisation of plastics wastes. See prEN 15347. This standard is applicable without prejudice to any existing legislation

Keel en

**EVS-EN 15346:2008**

Hind 162,00

Identne EN 15346:2007

**Plastics - Recycled plastics - Characterisation of poly(vinyl chloride) (PVC) recyclates**

This European Standard defines a method of specifying delivery conditions for poly(vinyl chloride) (PVC) recyclates. It gives the most important characteristics and associated test methods for assessing of PVC recyclates intended for use in the production of semi-finished/finished products. It is intended to support parties involved in the use of recycled PVC to agree on specifications for specific and generic applications. This Standard does not cover the characterisation of plastics wastes. See prEN 15347. This standard is applicable without prejudice to any existing legislation

Keel en

**EVS-EN 15347:2008**

Hind 95,00

Identne EN 15347:2007

**Plastics - Recycled Plastics - Characterisation of plastics wastes**

This European Standard provides a scheme for the characterisation of plastics wastes, laying out those properties for which the supplier of the waste shall make information available to the purchaser, and identifying test methods where applicable. The scheme provides for a division of information between "Required Data", where a statement is required, even if it is "unclassified", and additional "Optional Data" which the supplier may choose to provide if it adds value to the waste. This standard is applicable without prejudice to any existing legislation. NOTE This standard does not cover the characterisation of plastics recyclates.

Keel en

**EVS-EN 15348:2008**

Hind 151,00

Identne EN 15348:2007

**Plastics - Recycled plastics - Characterization of poly(ethylene terephthalate) (PET) recyclates**

This European Standard gives guidelines for the characterisation of poly(ethylene terephthalate) (PET) recyclates. It gives the most important characteristics and associated test methods for assessing PET recyclates intended to be used for the production of semi-finished/finished products. It is intended for use by the supplier and purchaser of such materials, to assist them in agreeing on specifications. This standard is applicable without prejudice to any existing legislation.

Keel en

**EVS-EN 15416-2:2008**

Hind 113,00

Identne EN 15416-2:2007

**Adhesives for load bearing timber structures - Test methods - Part 2: Static load test of multiple bondline specimens in compression shear**

This European Standard specifies a method of determining the ability of adhesive bonds to resist static load. It is applicable to adhesives used in load bearing timber structures. It is suitable for the following applications: a) for assessing the compliance of adhesives according to prEN 15425; b) for assessing the suitability and quality of adhesives for load-bearing timber structures.

Keel en

**EVS-EN ISO 4671:2008**

Hind 141,00

Identne EN ISO 4671:2007

ja identne ISO 4671:2007

**Rubber and plastics hoses and hose assemblies - Methods of measurement of dimensions of hoses and length of hose assemblies**

This International Standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and cover thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

Keel en

Asendab EVS-EN ISO 4671:2000

**EVS-EN ISO 12086-1:2006/AC:2008**

Hind 0,00

Identne EN ISO 12086-1:2006/AC:2007

ja identne ISO 12086-1:2006/Cor 1:2006

**Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 1: Designation system and basis for specifications**

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

**EVS-EN ISO 4671:2000**

Identne EN ISO 4671:2000

ja identne ISO 4671:1999

**Rubber and plastics hose and hose assemblies - Methods of measurement of dimensions**

This standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and over thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

Keel en

Asendatud EVS-EN ISO 4671:2008

## KAVANDITE ARVAMUSKÜSITLUS

**prEN 422 rev**

Identne prEN 422:2008

Tähtaeg 31.03.2008

**Kummi- ja plastitöötlusmasinad. Ohutus. Puhumis-vormimismasinad, mis on ette nähtud õõnestoodete valmistamiseks. Nõuded konstruktsioonile ja ehitusele**

Standard hõlmab olulisi tervise- ja ohutusnõudeid plastide töötlemise puhumis-vormimismasinate konstruktsiooni kohta. Olulised ohud, mis on omased puhumis-vormimismasinatele on loetletud jaotises 4 (standard ei kehti kile puhumis-vormimisliinidele). Ohutusnõuded puhumismasina ja abiseadmete vastastikuse mõju kohta on kindlaks määratud. Tehnilisi ohutusnõudeid selle seadme konstruktsiooni kohta ei ole hõlmatud.

Keel en

Asendab EVS-EN 422:1999

**prEN 1114-1 rev**

Identne prEN 1114-1:2007

Tähtaeg 31.03.2008

**Kummi- ja plastitöötlusmasinad. Ekstruuderid ja ekstrusiooniliinid. Osa 1: Ekstruuderite ohutusnõuded**

Võttes arvesse jaotises 4.1. loetletud ja jaotises 5 käsitletud ohtusid, määrab käesolev standard kindlaks konstruktsiooni- ja ehitusalased ohutusnõuded tiguekstruuderite kohta, mida kasutatakse plastide ja kummi jaoks.

Keel en

Asendab EVS-EN 1114-1:1999

**prEN 15752-1**

Identne prEN 15752-1:2008

Tähtaeg 31.03.2008

**Glass in building - Adhesive backed polymeric film - Part 1: Definitions and descriptions**

This European Standard defines adhesive backed polymeric film and the performance characteristics of adhesive backed polymeric film for use, on glass, in buildings. This standard does not apply to adhesive backed polymeric films manufactured from polyvinylchloride (PVC). Other requirements, not specified in this standard, may apply to adhesive backed polymeric film that is incorporated into assemblies, e.g. laminated glass or insulating glass units. The additional requirements are specified in the appropriate product standard. Adhesive backed polymeric film, in this case, does not lose its mechanical or thermal characteristics.

Keel en

**prEN ISO 291 rev**

Identne prEN ISO 291:2007

ja identne ISO/FDIS 291:2007

Tähtaeg 31.03.2008

**Plastid. Standardsed keskkonnatingimused konditsioneerimiseks ja katsetamiseksprEN ISO 291**

This International Standard sets out specifications relating to the conditioning and testing of all plastics and all types of test specimen at constant atmospheric conditions. Special atmospheres applicable to a particular test or material or simulating a particular climatic environment are not included in this International Standard.

Keel en

Asendab EVS-EN ISO 291:2005

**prEN ISO 6721-2 rev**

Identne prEN ISO 6721-2:2008

ja identne ISO/FDIS 6721-2:2008

Tähtaeg 31.03.2008

**Plastid. Dünaamiliste mehaaniliste omaduste määramine. Osa 2: Väändependlimeetod**

Standardi ISO 6721 käesolev osa kirjeldab kaht meetodit (A ja B) plastide lineaarsete dünaamiliste mehaaniliste omaduste määramiseks, milleks on väändemooduli komponentide säilimine ja nõrgenemine sõltuvalt temperatuurist. Meetod on ette nähtud väikeste deformatsioonide jaoks sageduspiirkonnas 0,1Hz kuni 10Hz.

Keel en

Asendab EVS-EN ISO 6721-2:2000

## 87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

**UUED STANDARDID**

**EVS-EN ISO 2808:2008**

Hind 233,00

Identne EN ISO 2808:2007

ja identne ISO 2808:2007

**Värvid ja lakid. Kihi paksuse määramine (ISO 2808:2007)**

Käesolev standard vaatleb ja kirjeldab mitut meetodit, mis sobivad aluspinnale kantud pinnakattematerjalide kihipaksuse mõõtmiseks. Kirjeldatakse meetodeid värske värvikihi, kuiva värvikihi ja kõvenemata pulbrikihi paksuse määramiseks. Viidatakse konkreetsetele standarditele, kui need on olemas. Muul juhul kirjeldatakse meetodit põhjalikult. Kokkuvõte meetoditest on esitatud lisas A, kus on loetletud eri meetodite rakendusala, olemasolevad standardid ja täpsus. Standard määratleb ka kihipaksuse määramist puudutavad terminid.

Keel et

Asendab EVS-EN ISO 2808:2006

**EVS-EN ISO 11890-1:2008**

Hind 123,00

Identne EN ISO 11890-1:2007

ja identne ISO 11890-1:2007

**Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 1: Difference method**

This part of ISO 11890 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

Keel en

Asendab EVS-EN ISO 11890-1:2002

**EVS-EN ISO 11890-2:2008**

Hind 151,00

Identne EN ISO 11890-2:2006

ja identne ISO 11890-2:2006

**Värvid ja lakid. Lenduvate orgaaniliste ühendite (VOC) sisalduse määramine. Osa 2: Gaaskromatograafiline meetod (ISO 118920-2:2006)**

Standardi ISO 11890 käesolev osa on esimene mitmest standardist värvide, lakkide ja nendega seotud toodete proovide võtmise ja uurimise kohta. Standard määratleb meetodi lenduvate orgaaniliste ühendite (VOC) sisalduse määra-miseks värvides, lakkides ja nende lähtematerjalides. Käesolevat osa on soovitatav kasutada juhul, kui eeldatav VOC sisaldus on suurem kui 0,1 massiprotsenti ja väiksem kui 15 massiprotsenti. Kui VOC sisaldus on suurem kui 15 massiprotsenti, võib kasutada standardis ISO 11890-1 kirjeldatud lihtsamat meetodit. Käesolev meetod eeldab, et lenduv aine on kas vesi või orgaaniline aine. Materjalis võib aga leiduda ka muid lenduvaid anorgaanilisi ühendeid, vajadusel tuleb nende sisaldus määrata teise sobiva meetodi abil ja seda sisaldust arvutustes arvestada.

Keel et

Asendab EVS-EN ISO 11890-2:2006

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN ISO 2808:2006**

Identne EN ISO 2808:1999

ja identne ISO 2808:1997

**Värvid ja lakid. Kihi paksuse määramine (ISO 2808:1997)**

Standard vaatleb ja kirjeldab mitut meetodit, mis sobivad aluspinnale kantud orgaaniliste pinnakattevahendite kihipaksuse mõõtmiseks. Standard ei kehti metallkatetele. Osa kirjeldatud võtetest on kohandatavad pinnalt eemaldatud pinnakattekihi paksuse mõõtmiseks. Standard määratleb ka kihipaksuse määramist puudutavad terminid.

Keel et

Asendatud EVS-EN ISO 2808:2008

**EVS-EN ISO 11890-1:2002**

Identne EN ISO 11890-1:2001

ja identne ISO 11890-1:2000

**Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 1: Difference method**

This part of EN ISO 11890 is one of the series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for the determination of the volatile organic compound (VOC) content of paints, varnishes and their raw materials. This part may be used where the expected VOC content is greater than about 15% by mass. When the expected VOC content is greater than about 0,1% by mass and less than about 15% by mass, EN ISO 11890-2 shall be employed.

Keel en

Asendatud EVS-EN ISO 11890-1:2008

**EVS-EN ISO 11890-2:2006**

Identne EN ISO 11890-2:2001

ja identne ISO 11890-2:2000

**Värvid ja lakid. Lenduvate orgaaniliste ühendite (VOC) sisalduse määramine. Osa 2: Gaaskromatograafiline meetod. (ISO 11890-2:2000)**

Standard määratleb meetodi lenduvate orgaaniliste ühendite (VOC) sisalduse määramiseks värvides, lakkides ja nende lähtematerjalides. Käesolev osa on mõeldud kasutamiseks juhul, kui eeldatav VOC sisaldus on suurem kui 0,1 massiprotsenti ja väiksem kui 15 massiprotsenti. Kui VOC sisaldus on suurem kui 15 massiprotsenti, võib kasutada standardis ISO 11890-1 kirjeldatud lihtsamat meetodit.

Keel et

Asendatud EVS-EN ISO 11890-2:2008

## 91 EHITUSMATERJALID JA EHITUS

**UUED STANDARDID**

**EVS-EN 196-7:2008**

Hind 132,00

Identne EN 196-7:2007

**Tsemendi katsetamine. Osa 7: Tsemendiproovide võtmise ja ettevalmistamise meetodid**

This European Standard describes the equipment to be used, the methods to be followed and the provisions for taking samples of cement, representative of given lots for testing, to assess the quality of products prior to, during or after delivery. The provisions of this standard are only applicable when samples of cement are: a) required for evaluating the conformity of a cement at any time with a standard; or b) requested for checking a delivery or a lot with a standard, the provisions of a contract or the specification in an order. The standard is applicable to the taking of samples of all types of cements defined by European Standards for cements whether they are: c) contained in silos; d) contained in bags, canisters, drums or any other packages; e) transported in bulk in road vehicles, railway wagons, ships, etc. NOTE The requirements of this standard can also, by agreement between the parties, be followed for acceptance inspections for all non-standardized hydraulic binders.

Keel en

Asendab EVS-EN 196-7:1997

**EVS-EN 1992-1-1:2007/AC:2008**

Hind 0,00

Identne EN 1992-1-1:2004/AC:2008

**Eurocode 2: Design of concrete structures - Part 1-1: General rules and rules for buildings**

Keel en

**EVS-EN 14353:2008**

Hind 171,00

Identne EN 14353:2007

**Kipsplaatkonstruktsioonide abikarkassid ja tugevdusliistud. Määratlused, nõuded ja katsemeetodid**

This European Standard specifies the characteristics and performance of metal beads, metal beads combined with paper tape and metal feature profiles designed for use in systems made with gypsum plasterboards, gypsum boards with fibrous reinforcement and products from secondary processing complying with the ENs shown in Figure 2, intended to be used in building construction works. Metal beads and feature profiles, depending upon their material and type, can be featured without decoration, decorated or finished with jointing compounds to receive decoration. It covers the following performance characteristics: reaction to fire and flexural strength (bending behaviour) to be measured according to the corresponding European test methods. It provides for the evaluation of conformity of the product to this EN. This European Standard covers also additional technical characteristics that are of importance for the use and acceptance of the product by the construction industry and the reference tests for these characteristics.

Keel en

**EVS-EN 14989-2:2008**

Hind 268,00

Identne EN 14989-2:2007

**Korstnad. Nõuded ja katsemeetodid metallkorstnatele ja õhuvarustuskanalite materjalidele ruumivälise õhuvarustusega küttesüsteemide puhul. Osa 2: Ruumivälise õhuvarustusega kütteseadmete lõõrid ja õhuvarustuskanalid**

This European Standard specifies requirements and test methods for metal flue ducts material independent air supply ducts for room sealed appliances. It also specifies the requirements for marking, manufacturer's instruction, product information and evaluation of conformity. NOTE 1 Recommendations for preferred dimensions of products are given in the informative Annex A. NOTE 2 In this European Standard, only general requirements are specified for elastomeric and plastic components. Elastomeric and plastic products used in flue systems are covered by separate standards, i.e. EN 14241-1 and EN 14471.

Keel en

**EVS-EN 15091:2007/AC:2008**

Hind 0,00

Identne EN 15091:2006/AC:2007

**Sanitary tapware - Electronic opening and closing sanitary tapware**

Keel en

**EVS-EN 50164-1:2002/A1:2008**

Hind 95,00

Identne EN 50164-1:1999/A1:2006

**Lightning Protection Components (LPC) -- Part 1: Requirements for connection components**

This European Standard specifies the requirements and tests for metallic connection components such as connectors, bonding and bridging components, expansion pieces as well as test joints for Lightning Protection Systems (LPS).

Keel en

**EVS-EN ISO 10211:2008**

Hind 233,00

Identne EN ISO 10211:2007

ja identne ISO 10211:2007

**Külmasillad hoones. Soojavood ja pinnatemperatuurid. Osa 1: Üldised arvutusmeetodid**

This International Standard sets out the specifications for a three-dimensional and a two-dimensional geometrical model of a thermal bridge for the numerical calculation of: - heat flows, in order to assess the overall heat loss from a building or part of it; - minimum surface temperatures, in order to assess the risk of surface condensation. These specifications include the geometrical boundaries and subdivisions of the model, the thermal boundary conditions, and the thermal values and relationships to be used. This International Standard is based upon the following assumptions: - all physical properties are independent of temperature; - there are no heat sources within the building element. This International Standard can also be used for the derivation of linear and point thermal transmittances and of surface temperature factors.

Keel en

Asendab EVS-EN ISO 10211-1:2000; EVS-EN ISO 10211-2:2001

**EVS-EN ISO 10456:2008**

Hind 199,00

Identne EN ISO 10456:2007

ja identne ISO 10456:2007

**Building materials and products - Hygrothermal properties - Tabulated design values and procedures for determining declared and design thermal values**

This International Standard specifies methods for the determination of declared and design thermal values for thermally homogeneous building materials and products, together with procedures to convert values obtained under one set of conditions to those valid for another set of conditions. These procedures are valid for design ambient temperatures between −30 °C and +60 °C. This International Standard provides conversion coefficients for temperature and for moisture. These coefficients are valid for mean temperatures between 0 °C and 30 °C. This International Standard also provides design data in tabular form for use in heat and moisture transfer calculations, for thermally homogeneous materials and products commonly used in building construction.

Keel en

Asendab EVS-EN ISO 10456:2000

**EVS-EN ISO 13370:2008**

Hind 233,00

Identne EN ISO 13370:2007

ja identne ISO 13370:2007

**Hoonete soojuslik toimivus. Soojusülekanne pinnasesse. Arvutusmeetodid**

This International Standard provides methods of calculation of heat transfer coefficients and heat flow rates for building elements in thermal contact with the ground, including slab-on-ground floors, suspended floors and basements. It applies to building elements, or parts of them, below a horizontal plane in the bounding walls of the building situated - for slab-on-ground floors, suspended floors and unheated basements, at the level of the inside floor surface; NOTE In some cases, external dimension systems define the boundary at the lower surface of the floor slab. - for heated basements, at the level of the external ground surface. This International Standard includes calculation of the steady-state part of the heat transfer (the annual average rate of heat flow) and the part due to annual periodic variations in temperature (the seasonal variations of the heat flow rate about the annual average). These seasonal variations are obtained on a monthly basis and, except for the application to dynamic simulation programmes in Annex D, this International Standard does not apply to shorter periods of time.

Keel en

Asendab EVS-EN ISO 13370:2004

**EVS-EN ISO 13786:2008**

Hind 190,00

Identne EN ISO 13786:2007

ja identne ISO 13786:2007)

**Thermal performance of building components - Dynamic thermal characteristics - Calculation methods**

This International Standard specifies the characteristics related to the dynamic thermal behaviour of a complete building component and provides methods for their calculation. It also specifies the information on building materials required for the use of the building component. Since the characteristics depend on the way materials are combined to form building components, this International Standard is not applicable to building materials or to unfinished building components. The definitions given in this International Standard are applicable to any building component. A simplified calculation method is provided for plane components consisting of plane layers of substantially homogeneous building materials. Annex A specifies simpler methods for the estimation of the heat capacities in some limited cases. These methods are suitable for the determination of dynamic thermal properties required for the estimation of energy use. These approximations are not appropriate, however, for product characterization. Annex B gives the basic principle and examples of applications of the dynamic thermal characteristics defined in this International Standard. Annex C provides information for programming the calculation method. Annex D gives examples of calculation for a building component.

Keel en

Asendab EVS-EN ISO 13786:2000

**EVS-EN ISO 13789:2008**

Hind 171,00

Identne EN ISO 13789:2007

ja identne ISO 13789:2007)

**Thermal performance of buildings - Transmission and ventilation heat transfer coefficients - Calculation method**

This International Standard specifies a method and provides conventions for the calculation of the steadystate transmission and ventilation heat transfer coefficients of whole buildings and parts of buildings. It is applicable both to heat loss (internal temperature higher than external temperature) and to heat gain (internal temperature lower than external temperature). For the purpose of this International Standard, the heated or cooled space is assumed to be at uniform temperature. Annex A provides a steady-state method to calculate the temperature in unconditioned spaces adjacent to conditioned spaces.

Keel en

Asendab EVS-EN ISO 13789:2000

**EVS-EN ISO 14683:2008**

Hind 190,00

Identne EN ISO 14683:2007

ja identne ISO 14683:2007

**Termilised sillad ehituskonstruktsioonides. Lineaarne soojusläbivus. Lihtsustatud meetodid ja veaväärtused**

This International Standard deals with simplified methods for determining heat flows through linear thermal bridges which occur at junctions of building elements. This International Standard specifies requirements relating to thermal bridge catalogues and manual calculation methods. Default values of linear thermal transmittance are given in Annex A for information.

Keel en

Asendab EVS-EN ISO 14683:2000

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 196-7:1997**

Identne EN 196-7:1989

**Tsemendi katsetamine. Osa 7: Tsemendiproovide võtmise ja ettevalmistamise meetodid**

Käesolev standard kirjeldab kasutatavaid seadmeid, rakendatavaid meetodeid ning tingimusi, mis peavad olema täidetud proovide võtmisel tsemendipartiist, et hinnata nende katsetamise alusel toote kvaliteeti enne tarnimist, tarnimise ajal või pärast seda.

Keel et

Asendatud EVS-EN 196-7:2008

**EVS-EN ISO 10211-2:2001**

Identne EN ISO 10211-2:2001

ja identne ISO 10211-2:2001

**Thermal bridges in building construction - Calculation of heat flows and surface temperatures - Part 2: Linear thermal bridges**

This part 2 of the standard gives the specifications for a two-dimensional geometrical model of a linear thermal bridge for the numerical calculation of: - the linear thermal transmittance of the linear thermal bridge; - the lower limit of the minimum surface temperatures. These specifications include the geometrical boundaries and subdivisions of the model, the thermal boundary conditions and the thermal values and relationships to be used. The standard is based upon the following assumptions: steady-state conditions apply; all physical properties are independent of temperature; there are no heat sources within the building element; only one internal thermal environment applies; one or two external thermal environments apply.

Keel en

Asendatud EVS-EN ISO 10211:2008

**EVS-EN ISO 10211-1:2000**

Identne EN ISO 10211-1:1995+AC:2002

ja identne ISO 10211-1:1995

**Külmasillad hoones. Soojavood ja pinnatemperatuurid. Osa 1: Üldised arvutusmeetodid**

See standard esitab külmasilla kahe- ja kolmemõõtmelise mudeli täpsed tehnilised andmed ja tingimused soojavoo numbriliseks arvutamiseks, et määrata hoone üldine soojakadu ning minimaalsed pinnatemperatuurid pinnale kondenseerumise ohu hindamiseks. Standardit võib kasutada ka pinnatemperatuuritegurite tuletamiseks.

Keel en

Asendatud EVS-EN ISO 10211:2008

**EVS-EN ISO 10456:2000**

Identne EN ISO 10456:1999

ja identne ISO 10456:1999

**Building materials and products - Procedure for determining declared and design thermal values**

This standard specifies methods for the determination of declared and design thermal values for thermally homogeneous building materials and products. It also gives procedures to convert values obtained under one set of conditions to those valid for another set of conditions. These procedures are valid for design ambient temperatures between -30°C and +60°C. Conversion coefficients for temperature, valid for mean temperatures between 0°C and 30°C, and moisture are given in annex A.

Keel en

Asendatud EVS-EN ISO 10456:2008

**EVS-EN ISO 13370:2004**

Identne EN ISO 13370:1998

ja identne ISO 13370:1998

**Hoonete soojuslik toimivus. Soojusülekanne pinnasesse. Arvutusmeetodid**

Standardis on esitatud soojusülekandetegurite ja soojusvoogude arvutamise meetodid hoonekonstruktsioonide jaoks, mis pinnasega soojuslikus kokkupuutes on, s.h pinnase peal ja välisõhu kohal asuvad põrandad ja keldrid. See kehtib hoonekonstruktsioonide või nende osade kohta allpool maapinda seintega piiratud hoones.

Keel et

Asendab EVS-EN ISO 13370:2001

Asendatud EVS-EN ISO 13370:2008

**EVS-EN ISO 13786:2000**

Identne EN ISO 13786:1999

ja identne ISO 13786:1999

**Thermal performance of building components - Dynamic thermal characteristics - Calculation method**

This standard specifies the characteristics related to dynamic thermal behaviour of complete building components and gives methods for their calculation. It also specifies the information on building materials required for its use. Since the characteristics depend on the way materials are combined to form building components, the standard is not applicable to building materials or to unfinished building components.□A simplified calculation method is provided for plane components consisting of plane layers of homogeneous or substantially homogeneous building materials.

Keel en

Asendatud EVS-EN ISO 13786:2008

**EVS-EN ISO 13789:2000**

Identne EN ISO 13789:1999

ja identne ISO 13789:1999

**Thermal performance of buildings - Transmission heat loss - Calculation method**

This standard specifies a method and provides conventions for the calculation of the transmission heat loss coefficient of buildings and parts of buildings. For the purpose of this standard, the heated space is assumed to be at uniform temperature.□Heat loss by ventilation is not within the scope of this standard. However, in order to evaluate transmission heat loss through unheated spaces, this standard gives conventional values of air change rates of such spaces.□Annex A provides a steady state method to calculate the temperature in unheated spaces adjacent to heated buildings.

Keel en

Asendatud EVS-EN ISO 13789:2008

**EVS-EN ISO 14683:2000**

Identne EN ISO 14683:1999+AC:1999

ja identne ISO 14683:1999

**Termilised sillad ehituskonstruktsioonides. Lineaarne soojusläbivus. Lihtsustatud meetodid ja veaväärtused**

Käesolev standard käsitleb lihtsustatud meetodeid läbi lineaarsete termiliste sildade minevate soojusvoogude määramiseks. Soojussillad esinevad ehituselementide liitekohtades. Standard ei kehti soojussildade kohta, mis on seotud akna- või ukseraamidega või rippseina monteeritavate paneelidega.

Keel en

Asendatud EVS-EN ISO 14683:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**EN 12015:2005/prA1**

Identne EN 12015:2004/prA1:2007

Tähtaeg 31.03.2008

**Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Emissioon**

This European Standard specifies the emission limits in relation to electromagnetic disturbances and test conditions for lifts, escalators and moving walks, which are intended to be permanently installed in buildings. These limits however, may not provide full protection against disturbances caused to radio and TV reception when such equipment is used within distances given in Table 1.

Keel en

**prEN 12602**

Identne prEN 12602:2007

Tähtaeg 31.03.2008

**Prefabricated reinforced components of autoclaved aerated concrete**

This European Standard is for prefabricated reinforced components of autoclaved aerated concrete to be used in building construction for:
a) Structural elements:
- load-bearing wall components (solid or multilayer);
- retaining wall components;
- roof components;

Keel en

**prEN 12812 rev**

Identne prEN 12812:2007

Tähtaeg 31.03.2008

**Falsework - Performance requirements and general design**

This European Standard specifies performance requirements and limit state design methods for two design classes of falsework. It sets out the rules that have to be taken into account to produce a safe falsework structure. It also provides information where falsework is required to support a "permanent structure", or where the design or supply of falsework has to be commissioned. This European Standard also gives information on foundations. This European Standard does not specify requirements for formwork, although formwork may be a part of the falsework construction. Nor does it provide information on access and working scaffolds, which is given in EN 12811-1. This European Standard does not provide information about site activities. It does not provide information about the use of some standardized products, including timber formwork beams conforming to EN 13377 and props conforming to EN 1065.

Keel en

Asendab EVS-EN 12812:2004

**prEN 13279-1 rev**

Identne prEN 13279-1:2008

Tähtaeg 31.03.2008

**Kipssideained ja kipsmördi kuivsegud. Osa 1: Määratlused ja nõuded**

Käesolev Euroopa standard spetsifitseerib hoonete siseruumide seinte ja lagede krohvimisel kasutatavate kipssideainepõhiste kips-kuivmörtide omadused ja toimivuse. Krohv moodustab valmis pealispinna, mida on võimalik täiendavalt töödelda. Toodete koostis valitakse lähtudes kasutusnõuetest, kasutades peen- või keemilisi lisandeid, täitematerjale ja teisi sideaineid. Hõlmatud on ka käsitsi ja masinaga pealekantavad kipskrohvi-kuivmördid ja kipsisisaldavad krohvikuivmördid.

Keel en

Asendab EVS-EN 13279-1:2006

**prEN 13309 rev**

Identne prEN 13309:2008

Tähtaeg 31.03.2008

**Ehitusmasinad. Sisemise elektrivarustusega masinate elektromagnetiline ühilduvus**

This European Standard provides test methods and acceptance criteria for the evaluation of the electromagnetic compatibility of construction machinery with respect to free trade of goods in the European Union. It deals with functional EMC requirements under normal EMC environmental conditions and not with safety requirements. Electrical and/or electronic component(s) or separate technical unit(s) intended to be fitted in construction machinery are also dealt with in this European Standard. The following electromagnetic disturbance phenomena are evaluated:
- broadband and narrowband electromagnetic interference;
- electromagnetic field immunity test;
- broadband and narrowband interference of electrical/electronic sub-assemblies;

Keel en

Asendab EVS-EN 13309:2000

**prEN 15570**

Identne prEN 15570:2008

Tähtaeg 31.03.2008

**Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertical axis**

This European Standard specifies test methods and requirements for the strength and durability of all types of hinges pivoting on a vertical axis and their components for all fields of application. The tests consist of the application of loads, forces and velocities simulating normal functional use, as well as misuse, that might reasonably be expected to occur. With the exception of the corrosion test in Clause 6.4, the tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes. The strength and durability tests only relate to the hinges and the parts used for the attachment, e.g. Mounting plates and screws. The strength and durability tests are carried out in a test frame with specified properties. The test results can only be used as a guide to the performance of a piece of furniture.

Keel en

**FprEN 50468**

Identne FprEN 50468:2008

Tähtaeg 31.03.2008

**Resistibility requirements to overvoltages and overcurrents due to lightning for equipment having telecommunication port**

This European Standard specifies the minimum level of resistibility of equipment having telecommunications port(s) to overvoltages and overcurrents. This European Standard covers telecommunications equipment installed at customer premises as shown in Figure 1. Overvoltages or overcurrents covered by this European Standard are surges due to direct or indirect lightning on the telecommunication line plant. Overvoltages or overcurrent not covered by this European Standard are
– short-term induction of alternating voltages from electric power systems (including electrified railway),
– earth potential rise due to power faults or load switching,
– direct contacts between telecommunication lines and low voltage power lines.

Keel en

## 93 RAJATISED

**KAVANDITE ARVAMUSKÜSITLUS**

**FprEN 61822**

Identne FprEN 61822:2008

ja identne IEC 61822:200X

Tähtaeg 29.04.2008

**Electrical installations for lighting and beaconing of aerodromes - Constant current regulators**

This International Standard specifies the requirements for a Constant Current Regulator (CCR) having a nominal output of 6,6 A for use in an aeronautical ground lighting constant current series circuit. However CCRs may be manufactured which have a different power rating (kVA) and current steps than those specified in this standard in order to be used on existing circuits. This standard shall be applied where appropriate for these CCRs

Keel en

Asendab EVS-EN 61822:2003

**prEN 12697-12 rev**

Identne prEN 12697-12:2008

Tähtaeg 31.03.2008

**Bituminous mixtures - Test methods for hot mix asphalt - Part 12: Determination of the water sensitivity of bituminous specimens**

This European Standard describes three test methods for determining the effect of saturation and accelerated water conditioning. These methods can be used to evaluate the effect of moisture with or without anti-stripping additives including liquids, such as amines, and fillers, such as hydrated lime or cement:
- method A uses the indirect tensile strength or of cylindrical specimens of bituminous mixtures;
- method B uses the compression strength of cylindrical specimens of bituminous mixtures;
- method C defines the bonding value of soft asphalt mixtures 1 h after mixing, where the bonding of bitumen and aggregate can be equated to a bonding value.
Method A and method B give the same result in average. However, if the slenderness of the specimens is less than 0,5, method B is not suitable. Method C is suitable for soft asphalt mixtures with bitumen of viscosity at 60 ºC of 4000 mm2/s or less, for which methods A and B are not suitable.

Keel en

Asendab EVS-EN 12697-12:2004

**prEN 13146-9**

Identne prEN 13146-9:2007

Tähtaeg 31.03.2008

**Railway applications - Track - Test methods for fastening systems - Part 9: Determination of stiffness**

This part of this European Standard specifies laboratory test procedures to determine the static and dynamic stiffness of rail pads, baseplate pads and complete rail fastening assemblies. The procedures for dynamic stiffness cover low and high frequencies.

Keel en

**prEN 15746-1**

Identne prEN 15746-1:2007

Tähtaeg 31.03.2008

**Railway applications - Track - Road-rail machines and associated equipment - Part 1: Technical requirements for running and working**

This European Standard deals with the technical requirements to minimize the specific railway hazards of self propelled road-rail machines - henceforward referred to as machines - and associated equipment, which can arise during the commissioning, the operation and the maintenance of road-rail machines when carried out in accordance with the specification given by the manufacturer or his authorised representative.
Requirements for road-rail trailers are given in prEN xxxyy (trailers). Part 1 of this European Standard defines requirements for approval of the road-rail machine by an authorised body, part 2 defines requirements for the road-rail machine to be declared conformant by the manufacturer, except in the case of machines classified under Annex 4 of the Machinery Directive which require conformity check in conjunction with a notified body.
Additional requirements can apply for running on infrastructures with narrow gauge or broad gauge lines, lines of tramways, railways utilizing other than adhesion between the rail and rail wheels and underground infrastructures.

Keel en

**prEN ISO 22282-4**

Identne prEN ISO 22282-4:2007

ja identne ISO/DIS 22282-4:2007

Tähtaeg 31.03.2008

**Geotechnical investigation and testing - Geohydraulic testing - Part 4: Pumping test**

This standard deals with requirements for pumping tests as part of geotechnical investigation service in accordance with EN 1997-1 and prEN 1997-2. A pumping test consists in principle of:
- drawing down the piezometric surface of the groundwater by pumping from a well (the test well);
- measuring the pumped discharge and the water level in the test well and piezometers, before, during and after pumping, as a function of time.
The document applies to pumping tests performed on aquifers whose permeability is such that pumping from a well can create a lowering of the piezometric head within hours or days depending on the ground conditions and the purpose. It covers pumping tests carried out in soils and rock.

Keel en

**prEN ISO 22282-5**

Identne prEN ISO 22282-5:2007

ja identne ISO/DIS 22282-5:2007

Tähtaeg 31.03.2008

**Geotechnical investigation and testing - Geohydraulic testing - Part 5: Infiltrometer test**

This document deals with requirements for ground investigations by means of infiltrometer tests as part of geotechnical investigation services in accordance with EN 1997-1 and prEN 1997-2. This document applies to the in situ determination of the water permeability of an existing geological formation or of treated or compacted materials. The infiltrometer test is used to determine the infiltration capacity of the ground at the surface or shallow depth. It is a simple test for determining permeability coefficient. The method can be applied using either steady state or transient conditions, in saturated or unsaturated soils. The principle of the test is based on the measurement of a surface vertical flow rate of water which infiltrates the soil under the influence of a positive hydraulic head. Surface infiltration devices include single and double-ring infiltrometer designs of the open or closed type.

Keel en

## 97 OLME. MEELELAHUTUS. SPORT

**UUED STANDARDID**

**EVS-EN 747-1:2008**

Hind 104,00

Identne EN 747-1:2007

**Mööbel. Kodunarid ja voodid kodumajapidamises. Osa 1: Ohutus-, tugevus- ja vastupidavusnõuded**

This European Standard specifies requirements for the safety, strength and durability of bunk beds and high beds for domestic use. The loads and forces in the strength and durability tests apply to beds with a maximum bed base width of 120 cm.

Keel en

Asendab EVS-EN 747-1:2000

**EVS-EN 747-2:2008**

Hind 123,00

Identne EN 747-2:2007

**Furniture - Bunk beds and high beds for domestic use - Part 2: Test methods**

This part of EN 747 specifies test methods for assessing the safety, strength and durability of bunk beds and high beds for domestic use. The loads and forces in the strength and durability tests apply for beds with a maximum bed base width of 120 cm. It is particularly intended to minimise the risk of accidents happening to children. Only the sleeping function is considered.

Keel en

Asendab EVS-EN 747-2:2000

**EVS-EN 14809:2006/AC:2008**

Hind 0,00

Identne EN 14809:2005/AC:2007

**Surfaces for sports areas - Determination of vertical deformation**

Keel en

**EVS-EN 15270:2008**

Hind 221,00

Identne EN 15270:2007

**Pellet burners for small heating boilers - Definitions, requirements, testing, marking**

This European Standard relates to pellet burners having a maximum heat input of not more than 70 kW, intended for fitting with appropriate boilers for hot water, and intended for high quality pellets in accordance with CEN/TS 14961:2005 Annex A. This standard contains requirements and test methods for safety, combustion quality, operating characteristics and maintenance of pellet burners and covers and also all external equipment that influences the safety systems. This standard also contains information on how to enable a correct match between pellet burner and boiler. Pellet burners that are sold as a complete unit together with their own dedicated boilers are not covered.

Keel en

**EVS-EN 15330-1:2007/AC:2008**

Hind 0,00

Identne EN 15330-1:2007/AC:2007

**Surfaces for sports areas - Synthetic turf and needle-punched surfaces primarily designed for outdoor use - Part 1: Specification for synthetic turf**

Keel en

**EVS-EN 15567-1:2008**

Hind 171,00

Identne EN 15567-1:2007

**Sports and recreational facilities - Ropes courses - Part 1: Construction and safety requirements**

This European Standard applies to permanent and mobile Ropes Courses and their components, see 3.1 and 3.2. This Part 1 of the standard specifies safety requirements and test methods for the construction, assembly, personal protective equipment, marking and maintenance of ropes courses. This Part 1 of the standard does not apply to temporary ropes courses (see 3.3) and children's play grounds (see EN 1176). For the use of ropes courses part 2 applies.

Keel en

**EVS-EN 15567-2:2008**

Hind 113,00

Identne EN 15567-2:2007

**Sports- and recreational facilities - Ropes courses - Part 2: Operation requirements**

This European Standard applies to the operation and management of ropes courses, see definition in 3.1 of prEN 15567-1:2006. This Part 2 of the standard specifies operational requirements to ensure an appropriate level of safety and service when used for either recreation, training, education or therapeutic purposes.

Keel en

**EVS-EN 60730-2-3:2008**

Hind 141,00

Identne EN 60730-2-3:2007

ja identne IEC 60730-2-3:2006

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

This part of IEC 60730 applies to the evaluation of thermal protectors for ballasts for tubular fluorescent lamps. This standard applies to thermal protectors using NTC or PTC thermistors, additional requirements for which are contained in Annex J. Requirements concerning the testing of the combination of ballasts and thermal protectors are given in IEC 61347-1.

Keel en

Asendab EVS-EN 60730-2-3:2001; EVS-EN 60730-2-3:2001/A2:2002; EVS-EN 60730-2-3:2001/A11:2005

**EVS-EN 60730-2-4:2008**

Hind 162,00

Identne EN 60730-2-4:2007

ja identne IEC 60730-2-4:2006

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-4: Erinõuded hermeetilist ja poolhermeetilist tüüpi mootorkompressorite mootorite termokaitseseadistele**

This part of IEC 60730 applies to the partial evaluation of thermal motor protectors as defined in IEC 60730-1 for sealed (hermetic and semi-hermetic type) motor-compressors. A thermal motor protector is an integrated control which is dependent on its correct mounting and fixing in or on a motor and which can only be fully tested in combination with the relevant motor. Requirements concerning the testing of the combination of motor and thermal motor protectors are given in IEC 60335-2-34. This standard applies to thermal motor protectors for motor compressors using NTC or PTC thermistors, additional requirements for which are contained in Annex J.

Keel de

Asendab EVS-EN 60730-2-4:2001; EVS-EN 60730-2-4:2001/A2:2003

**EVS-EN 60730-2-10:2008**

Hind 113,00

Identne EN 60730-2-10:2007

ja identne IEC 60730-2-10:2006

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-10: Erinõuded elektriliselt käitatavatele mootorikäivitusreleedele**

This part of IEC 60730 applies to controls for automatically controlling the starting windings of single phase motors associated with equipment for household and similar use. This standard applies to motor-starting relays using NTC or PTC thermistors, additional requirements for which are contained in Annex J.

Keel de

Asendab EVS-EN 60730-2-10:2001; EVS-EN 60730-2-10:2001/A2:2003

**EVS-EN ISO 105-C12:2006/AC:2008**

Hind 0,00

Identne EN ISO 105-C12:2006/AC:2007

ja identne ISO 105-C12:2004/Cor 1:2007

**Textiles - Tests for colour fastness - Part C12: Colour fastness to industrial laundering**

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID**

**EVS-EN 747-2:2000**

Identne EN 747-2:1993

**Mööbel. Kodunarid. Osa 2: Katsemeetodid**

Standard esitab katsemeetodid kodunaride ohutuse hindamiseks. Standard on ette nähtud eelkõige lastega juhtuvate õnnetuste vähendamiseks. Arvesse võetakse üksnes magamisfunktsioon. Standard kehtib ka ühekordsete voodite kohta, mille põhi on põrandast 800 mm kõrgusel või kõrgemal, olenemata voodialuse ruumi otstarbest.

Keel et

Asendatud EVS-EN 747-2:2008

**EVS-EN 747-1:2000**

Identne EN 747-1:1993

**Mööbel. Kodunarid. Osa 1: Ohutusnõuded**

Käesolev EN 747 osa määrab kindlaks kodunaridele esitatavad ohutusnõuded. Standard on ette nähtud eelkõige lastega juhtuvate õnnetuste vähendamiseks. Arvesse võetakse üksnes magamisfunktsioon. Standard kehtib ühekordsete voodite kohta, mille põhi on põrandast 800 mm kõrgusel või kõrgemal, olenemata voodialuse ruumi otstarbest.

Keel et

Asendatud EVS-EN 747-1:2008

**EVS-EN 60730-2-3:2001**

Identne EN 60730-2-3:1992+A1:1998

ja identne IEC 730-2-3:1990+A1:1995

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

Asendatud EVS-EN 60730-2-3:2008

**EVS-EN 60730-2-3:2001/A2:2002**

Identne EN 60730-2-3:1992/A2:2001

ja identne IEC 60730-2-3:1990/A2:2001

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

Asendatud EVS-EN 60730-2-3:2008

**EVS-EN 60730-2-4:2001**

Identne EN 60730-2-4:1993+A1:1998

ja identne IEC 730-2-4:1990+A1:1994

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-4: Erinõuded hermeetilist ja poolhermeetilist tüüpi mootorkompressorite mootorite termokaitseseadistele**

Applies to the partial evaluation and inherent safety of thermal motor protectors for motor-compressors within the scope of EN 60335-1. EN 60730-2-1 does not apply to such motor protectors.

Keel de

Asendatud EVS-EN 60730-2-4:2008

**EVS-EN 60730-2-10:2001**

Identne EN 60730-2-10:1995+A1:1996

ja identne IEC 730-2-10:1991+A1:1994

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-10: Erinõuded elektriliselt käitatavatele mootorikäivitusreleedele**

Applies to controls for automatically controlling the starting windings of single phase motors associated with equipment for household and similar use (including starting relays incorporating electronic devices and starting relays using thermistor elements, thermal elements and magnetic elements). Specifies inherent safety, operating values, operating times, and the testing of full motor starting relays.

Keel de

Asendatud EVS-EN 60730-2-10:2008

**EVS-EN 60730-2-3:2001/A11:2005**

Identne EN 60730-2-3:1992/A11:2005

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded torukujuliste luminofoorlampide liiteseadiste termokaitsele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

Asendatud EVS-EN 60730-2-3:2008

**EVS-EN 60730-2-4:2001/A2:2003**

Identne EN 60730-2-4:1993/A2:2002

ja identne IEC 60730-2-4:1990/A2:2001

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-4: Erinõuded hermeetilist ja poolhermeetilist tüüpi mootorkompressorite mootorite termokaitseseadistele**

Applies to the partial evaluation and inherent safety of thermal motor protectors for motor-compressors within the scope of EN 60335-1. EN 60730-2-1 does not apply to such motor protectors.

Keel en

Asendatud EVS-EN 60730-2-4:2008

**EVS-EN 60730-2-10:2001/A2:2003**

Identne EN 60730-2-10:1995/A2:2002

ja identne IEC 60730-2-10:1991/A2:2001

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-10: Erinõuded elektriliselt käitatavatele mootorikäivitusreleedele**

Applies to controls for automatically controlling the starting windings of single phase motors associated with equipment for household and similar use (including starting relays incorporating electronic devices and starting relays using thermistor elements, thermal elements and magnetic elements). Specifies inherent safety, operating values, operating times, and the testing of full motor starting relays.

Keel en

Asendatud EVS-EN 60730-2-10:2008

**KAVANDITE ARVAMUSKÜSITLUS**

**EN 60335-2-11:2003/prAB**

Identne EN 60335-2-11:2003/prAB:2007

Tähtaeg 31.03.2008

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele**

Deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to the drying function of washing machines having a drying cycle

Keel en

**EN 60335-2-52:2003/FprA1**

Identne EN 60335-2-52:2003/FprA1:2008

ja identne IEC 60335-2-52:2002/A1:200X

Tähtaeg 31.03.2008

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-52: Erinõuded suuhügieeniseadmetele**

Deals with the safety of electric oral hygiene appliances for housekeeping and similar purposes, their rated voltage being not more than 250 V. Examples of appliances covered by this standard are oral irrigators and toothbrushes

Keel en

**EN 60730-2-14:2001/FprA2**

Identne EN 60730-2-14:1997/FprA2:2008

ja identne IEC 60730-2-14:1995/A2:2007

Tähtaeg 29.04.2008

**Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-14: Erinõuded elektrilistele aktivaatoritele**

This part of IEC 730 applies to electric actuators for use in, on, or in association with equipment for household and similar use for heating, air-conditioning and ventilation. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combinition thereof. This part 2 applies to electric actuators using NTC or PTC thermistors, additional requirements for which are contained in annex J.

Keel en

**FprEN 61883-8**

Identne FprEN 61883-8:2008

ja identne IEC 61883-8:200X

Tähtaeg 31.03.2008

**Consumer audio/video equipment - Digital interface -- Part 8: Transmission of ITU-R BT.601 style digital video data**

This part of IEC61883 specifies a protocol for the transport of uncompressed or compressed video data in the 4:2:2 format of recommendation ITU-R BT.601 (including compatible extensions to this format for the higher and lower resolutions of other commonly used video resolutions) over High Performance Serial Bus, as specified by IEEE Std 1394-1995 as amended by IEEE Std 1394a-2000 and IEEE Std 1394b-2002 (collectively IEEE 1394). The data formats for the encapsulation of video data are compatible with those specified by IEC 61883-1. Associated audio data, if any, should be formatted as specified by IEC 61883-6. There are many commonly used video formats unsupported by IEC 61883, such as MPEG-4, Windows Media Format (WMF) and the format used by automotive navigation applications. Support for all or most of these formats in rendering devices would require implementation of multiple video codecs this is an undue burden that may be avoided if the source device converts to ITU-R BT.601 4:2:2 format and, if necessary, compresses the data with a codec supported by all destination devices. An additional advantage is that on-screen display (OSD) information may be mixed with video data prior to transmission to the rendering device.

Keel en

# STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta. Alates veebruarikuust 2004 ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Standardite tõlgetega on võimalik tutvuda EVS standardiosakonnas ja klienditeeninduses standard@evs.ee .

**Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.03.2008**

**prEVS-EN 1775**
**Gaasivarustus. Hoone gaasitorustik. Maksimaalne töörõhk kuni 5 bar. Talituslikud soovitused**
Standard määrab põhinõuded tarbija gaasipaigaldise torustiku projekteerimiseks, ehitamiseks, katsetamiseks, kasutuselevõtu kontrolliks, käitamiseks ja hooldamiseks. Torustiku all mõeldakse torustikku alates gaasi tarnepunktist kuni gaasitarviti ühenduskohani. Standard määrab üldised põhireeglid paigaldise torustikule. Standardi kasutajad peavad arvestama, et CEN liikmesriikides võivad kehtida üksikasjalikumad standardid ja/või eeskirjad.
Identne: EN 1775:2007

**prEVS-EN 60027-4**
**Elektrotehnikas kasutatavad tähised. Osa 4: Pöörlevad elektrimasinad**
Rahvusvahelise standardi IEC 60027 käesolev osa käib pöörlevate elektrimasinate kohta. Selles esitatakse suuruste ja ühikute nimed ja tähised.
Identne: IEC 60027-4:2006, EN 60027-4:2007

**prEVS-EN 60027-6**
**Elektrotehnikas kasutatavad tähised. Osa 6: Juhtimis- ja reguleerimistehnika**
Rahvusvahelise standardi IEC 60027 käesolevat osa rakendatakse juhtimis- ja reguleerimistehnikas. Selles esitatakse suuruste, signaalide ja funktsioonide ühikute nimed ja tähised.
Identne: IEC 60027-6:2006, EN 60027-6:2007

**prEVS-ISO 3297**
**Informatsioon ja dokumentatsioon. Rahvusvaheline jadaväljaande standardnumber (ISSN)**
Standardiga määratletakse jadaväljaannete ja teiste pidevväljaannete ainukordset identimist võimaldava standardnumbri (ISSN) mõiste ja edendatakse selle kasutamist. Iga rahvusvaheline jadaväljaande standardnumber (ISSN) on ühe kindla, kindlal kandjal ilmunud jadaväljaande või muu pidevväljaande ainukordne identifikaator. Standardis kirjeldatakse ka linke-ISSNi, mehhanismi sama pidevväljaande eri kandja-versioonide koondamiseks ja linkimiseks. ISSN on rakendatav nii varem ilmunud, praegu ilmuvatele kui ka lähemas tulevikus ilmuma hakkavatele jadaväljaannetele ja teistele pidevväljaannetele, olenemata nende avaldamiseks või tootmiseks kasutatavast kandjast. Monograafilistel väljaannetel (raamatutel), heli- ja videosalvestistel, nooditrükistel, audiovisuaalteostel ja muusikateostel on oma nummerdussüsteemid, mistõttu selles standardis neid lähemalt ei käsitleta. Niisugused väljaanded võivad peale oma standardnumbri kanda ka ISSNi, juhul kui nad on osa mõnest pidevväljaandest.
Identne: ISO 3297:2007

# JAANUARIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

**EVS-ISO 10396:2008**
**Paiksete saasteallikate heited. Proovivõtt gaasikontsentratsioonide automaatseks määramiseks statsionaarsetes seiresüsteemides (ISO 10396:2007) 171.-**
Eesti standard on rahvusvahelise standardi ISO 10396:2007 „Stationary source emissions. Sampling for the automated determination of gas emission concentrations for permanently-installed monitoring systems" ingliskeelse teksti identne tõlge eesti keelde. Standard määratleb töövõtted ja -vahendid, mis võimaldavad teatud piirides saada esinduslikke proove gaasikontsentratsioonide automaatseks määramiseks gaasilistes heitvooludes. Metoodika sobib hapniku (O2), süsinikdioksiidi (CO2), süsinikmonooksiidi (CO), vääveldioksiidi (SO2), lämmastik-monooksiidi (NO) ja lämmastikdioksiidi (NO2) või lämmastikoksiidide NO ja NO2 üldkoguse määramiseks.

**EVS-EN ISO 2808:2008**
**Värvid ja lakid. Kihi paksuse määramine (ISO 2808:2007) 233.-**
Eesti standard on Euroopa standardi EN ISO 2808:2007 „Paints and varnishes. Determination of film thickness (ISO 2808:2007)" ingliskeelse teksti identne tõlge eesti keelde. Standard vaatleb ja kirjeldab mitut meetodit, mis sobivad aluspinnale kantud pinnakattematerjalide kihipaksuse mõõtmiseks. Kirjeldatakse meetodeid värske värvikihi, kuiva värvikihi ja kõvenemata pulbrikihi paksuse määramiseks. Viidatakse konkreetsetele standarditele, kui need on olemas. Muul juhul kirjeldatakse meetodit põhjalikult. Standard määratleb ka kihipaksuse määramist puudutavad terminid.

**EVS-EN ISO 11890-2:2008**
**Värvid ja lakid. Lenduvate orgaaniliste ühendite (VOC) sisalduse määramine. Osa 2: Gaaskromatograafiline meetod (ISO 11890-2:2006) 151.-**
Eesti standard on Euroopa standardi EN ISO 11890-2:2006 „Paints and varnishes. Determination of volatile organic compound (VOC) content. Part 2: Gas-chromatographic method (ISO 11890-2:2006)" ingliskeelse teksti identne tõlge eesti keelde. Standardi ISO 11890 osa 2 on esimene mitmest standardist värvide, lakkide ja nendega seotud toodete proovide võtmise ja uurimise kohta. Standard määratleb meetodi lenduvate orgaaniliste ühendite (VOC) sisalduse määramiseks värvides, lakkides ja nende lähtematerjalides. Osa 2 on soovitatav kasutada juhul, kui eeldatav VOC sisaldus on suurem kui 0,1 massiprotsenti ja väiksem kui 15 massiprotsenti. Kui VOC sisaldus on suurem kui 15 massiprotsenti, võib kasutada standardis ISO 11890-1 kirjeldatud lihtsamat meetodit.

**EVS-ISO/IEC 27002:2008**
**Infotehnoloogia. Turbemeetodid. Infoturbe halduse tegevusjuhis (ISO/IEC 27002:2005) 531.-**
Eesti standard on rahvusvahelise standardi ISO/IEC 17799:2005 „Information technology. Security techniques. Code of practice for information security management" ingliskeelse teksti identne tõlge eesti keelde. See standard rajab suunised ja üldpõhimõtted infoturbe halduse algatamiseks, evitamiseks, käigushoiuks ja täiustamiseks organisatsioonis. Standardis visandatud eesmärgid annavad üldisi suuniseid infoturbe halduse üld-tunnustatud sihtide kohta. Selle standardi juhtimiseesmärgid ja meetmed on mõeldud evitamiseks eesmärgiga täita riski kaalutlemise teel tuvastatud nõudeid. See standard võib olla praktiliseks juhiseks organisatsiooni turva-standardite ja toimiva turbehalduse tavade väljakujundamisel ning ta võib aidata luua usaldust organisatsioonidevahelistes ettevõtmistes.

**EVS JUHEND 5:2008**
**Rahvusvaheliste ja Euroopa standardite ülevõtt Eesti standarditeks 42.-**
Juhend käsitleb standardite ülevõtu meetodeid, vastavustaseme näitamist, rahvusliku teabe esitamise reegleid ja üle võetud Eesti standardi vormistamise iseärasusi. Kui rahvuslikud standardiorganisatsioonid pole ette näinud teisi reegleid, võib käesolevat juhendit kasutada ka teiste riikide rahvuslike standardite ülevõtul Eesti standarditeks.

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