

# **EVS** TEATAJA

Ilmub üks kord kuus alates 1993. aastast

10/2007

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



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### **OHSAS 18001:2007 ilmunud**

Ilmunud on standardi **OHSAS 18001** „Töötervishoiu ja tööohutuse süsteemid” uustöötlus. Võrreldes esimese, 1999 aastal välja antud publikatsiooniga (Eestis 2006), on sisse viidud küllaltki palju tähtsaid muudatusi. Muudatused peegeldavad laialdast standardi kasutamist rohkem kui 80 riigis ning umbes 16000 sertifitseeritud organisatsioonis.

Printsiipiaalseid muudatusi on pigem „tervise” kui „ohutuse” aspektides. Täiustatud standardi vastavus keskkonnajuhtimissüsteemide kontseptsioonidega (ISO 14001) aitab kergesti arendada organisatsiooni integreeritud juhtimissüsteemi. Uue versiooni loogilisus teeb standardi lihtsasti loetavaks.

Eestis tegeleb standardiga OHSAS 18001:2007 tehniline komitee „Juhtimissüsteemid”, kus on valmis saanud ja **oktoobris** kommenteerimisele ja arvamusküsitlusele saadetud standardikavand **prEVS 18001** „Töötervishoiu ja tööohutuse juhtimissüsteemid”. Kavandi tekstiga on võimalik tutvuda EVS klienditeeninduses.

### **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 **meditsiiniseadmete, in vitro diagnostikavahendite, aktiivsete siirdatavate meditsiiniseadmete ja elektomagnetilise ühilduvuse** standardid (avaldatud augusti ja septembri 2007 Euroopa Ühenduste Teataja C-seerias).

Kõik avaldatud standardid on üle võetud Eesti standarditeks.

**NÕUKOGU DIREKTIIV 93/42/EMÜ Meditsiiniseadmed**  
(2007/C 186/06)  
09.08.2007

<b>Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)</b>	<b>Viide asendatavale standardile</b>	<b>Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1</b>
EN 455-3:2006 Ühekordselt kasutatavad meditsiinilised kindad. Osa 3: Nõuded ja katsetamine bioloogiliseks hindamiseks / <i>Medical gloves for single use - Part 3: Requirements and testing for biological evaluation</i>	EN 455-3:1999	30.6.2007
EN ISO 7396-1:2007 Meditsiinilise gaasi torusüsteemid. Osa 1: Torustikud meditsiiniliste surugaaside ja vaakumi jaoks / <i>Medical gas pipeline systems - Part 1: Pipelines for compressed medical gases and vacuum</i>	EN 737-3:1998	30.4.2009
EN ISO 7396-2:2007 Meditsiinilise gaasi torusüsteemid. Osa 2: Anesteetiliste gaaside evakuatsiooni- ja kahjutustamissüsteemid / <i>Medical gas pipeline systems - Part 2: Anaesthetic gas scavenging disposal systems</i>	EN 737-2:1998	30.4.2009
EN ISO 7886-4:2006 Steriilsed nahaalusteks süsteteks ettenähtud ühekordselt kasutatavad süstlad. Osa 4: Korduskasutuse välistatusega süstlad / <i>Sterile hypodermic syringes for single use - Part 4: Syringes with re-use prevention feature</i>	-	
EN ISO 8536-4:2007 Meditsiinilised infusiooniseadmed. Osa 4: Ühekordsed infusioonikomplektid / <i>Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed</i>	-	
EN ISO 10328:2006 Proteesimine. Alajäseme proteeside konstruktsiooni katsetamine. Nõuded ja katsemeetodid / <i>Prosthetics - Structural testing of lower-limb prostheses - Requirements and test methods</i>	-	
EN ISO 10535:2006 Tõstukid puuetega inimeste viimiseks ühest kohast teise. Nõuded ja katsemeetodid / <i>Hoists for the transfer of disabled persons - Requirements and test methods</i>	EN ISO 10535:1998	30.6.2007
EN ISO 10993-6:2007 Meditsiinvahendite bioloogiline hindamine. Osa 6: Katsed implantatsioonijärgsete paiksete toimetate hindamiseks / <i>Biological evaluation of medical devices - Part 6: Tests for local effects after implantation</i>	EN 30993-6:1994	31.10.2007
EN ISO 11135-1:2007 Meditsiiniseadmete steriliseerimine. Etüleenoksiid. Osa 1: Nõuded meditsiiniseadmete steriliseerimise protsessi väljatöötamiseks, usaldusvääruse kontrollimiseks ja rutiinseks kontrollimiseks / <i>Sterilization of health care products - Ethylene oxide - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices</i>	EN 550:1994	31.5.2010

EN ISO 11137-2:2007 Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimiskoosi määramine / <i>Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose</i>	EN 552:1994	31.5.2010
EN ISO 11140-3:2007 Tervishoiutoodete steriliseerimine. Keemilised indikaatorid. Osa 3: 2.klassi kuuluvad indikaatorsüsteemid kasutamiseks Bowie ja Dick tüüpi auruläbivuskatsete teostamisel / <i>Sterilization of health care products - Chemical indicators - Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test</i>	EN 867-3:1997	30.9.2007
EN ISO 11810-2:2007 Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine / <i>Lasers and laser-related equipment - Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers - Part 2: Secondary ignition</i>	EN ISO 11810:2002	30.11.2007
EN ISO 13485:2003/AC:2007 Meditsiiniseadmed. Kvaliteedijuhtimissüsteem. Reguleerivad sätted / <i>Medical devices - Quality management systems - Requirements for regulatory purposes</i>	EN 46003:1999	31.7.2009
EN 13544-1:2007 Respiratoorse teraapia seadmed. Osa 1: Pihustussüsteemid ja nende komponendid / <i>Respiratory therapy equipment - Part 1: Nebulizing systems and their components</i>	EN 13544-1:2001	31.10.2007
EN ISO 14607:2007 Mitteaktiivsed kirurgilised implantaadid. Rindade implantaadid. Erinõuded / <i>Non-active surgical implants - Mammary implants - Particular requirements</i>	-	
EN ISO 14971:2007 Meditsiinivahendid. Riskijuhtimise rakendamine meditsiinivahenditele / <i>Medical devices - Application of risk management to medical devices</i>	EN ISO 14971:2000	9.3.2010
EN 15424:2007 Meditsiiniseadmete steriliseerimine. Madala temperatuuriga aur ja formaldehüüd. Nõuded meditsiiniseadmete steriliseerimise protsessi väljatöötamiseks, usaldusvääruse kontrollimiseks ja rutiinseks kontrollimiseks / <i>Sterilization of medical devices - Low temperature steam and formaldehyde - Requirements for development, validation and routine control of a sterilization process for medical devices</i>	-	
EN ISO 16201:2006 Tehnilised abivahendid puuetega inimestele. Igapäevase elukeskkonna elektroonilised abivahendid / <i>Technical aids for disabled persons - Environmental control systems for daily living</i>	-	
EN ISO 22523:2006 Jäsemete välimised proteesid ja välimised ortopeediaseadmed. Nõuded ja katsemeetodid / <i>External limb prostheses and external orthoses - Requirements and test methods</i>	EN 12523:1999	Kehtivuse lõppkuupäev (30.4.2007)

EN ISO 22675:2006 Proteesimine. Hüppeliigese ja põia proteeside katsetamine. Nõuded ja katsemeetodid / <i>Prosthetics - Testing of ankle-foot devices and foot units - Requirements and methods</i>	-	
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**NÕUKOGU DIREKTIIV 98/79/EÜ Meditsiinilised in vitro diagnostikavahendid**  
(2007/C 186/05)  
09.08.2007

<b>Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)</b>	<b>Viide asendatavale standardile</b>	<b>Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1</b>
EN 556-2:2003 Meditsiinitarvikute steriliseerimine. Nõuded meditsiinitarvikutele vastavuseks märgistusele "Steriilne". Osa 2: Nõuded aseptiliselt töödeldud meditsiinitarvikutele / <i>Sterilization of medical devices - Requirements for medical devices to be designated STERILE - Part 2: Requirements for aseptically processed medical devices</i>	-	
EN ISO 13485:2003/AC:2007 Meditsiiniseadmed. Kvaliteedijuhtimissüsteem. Reguleerivad sätted / <i>Medical devices - Quality management systems - Requirements for regulatory purposes</i>		
EN ISO 14971:2007 Meditsiini vahendid. Riskijuhtimise rakendamine meditsiini vahenditele / <i>Medical devices - Application of risk management to medical devices</i>	EN ISO 14971:2000	9.3.2010
EN ISO 20776-1:2006 Kliinilis-laboratoorne katsetamine ja in vitro diagnostikasüsteemid. Infektsioossete agensite tundlikkuse katsetamine ja antimikroobse tundlikkuse katseadmete tõhususe hindamine. Osa 1: Referentsmeetod aktiivsuse hindamiseks / <i>Clinical laboratory testing and in vitro diagnostic test systems - Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility devices - Part 1: Reference methods for testing the in vitro activity of antimicrobial agents against bacteria involved in infectious diseases</i>	-	

**NÕUKOGU DIREKTIIV 90/385/EMÜ Aktiivsed siirdatavad meditsiiniseadmed**  
(2007/C 186/05)  
09.08.2007

<b>Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)</b>	<b>Viide asendatavale standardile</b>	<b>Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1</b>
EN ISO 10993-6:2007 Meditsiinivahendite bioloogiline hindamine. Osa 6: Katsed implantatsioonijärgsete paiksete toimetate hindamiseks / <i>Biological evaluation of medical devices - Part 6: Tests for local effects after implantation</i>	EN 30993-6:1994	31.10.2007
EN ISO 11135-1:2007 Meditsiiniseadmete steriliseerimine. Etüleenoksiid. Osa 1: Nõuded meditsiiniseadmete steriliseerimise protsessi väljatöötamiseks, usaldusväärsuse kontrollimiseks ja rutiinseks kontrollimiseks / <i>Sterilization of health care products - Ethylene oxide - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices</i>	EN 550:1994	31.5.2010
EN ISO 11137-2:2007 Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdosis määramine / <i>Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose</i>	EN 552:1994	31.5.2010
EN ISO 13485:2003/AC:2007 Meditsiiniseadmed. Kvaliteedijuhtimissüsteem. Reguleerivad sätted / <i>Medical devices - Quality management systems - Requirements for regulatory purposes</i>		
EN ISO 14971:2007 Meditsiinivahendid. Riskijuhtimise rakendamine meditsiinivahenditele / <i>Medical devices - Application of risk management to medical devices</i>	EN ISO 14971:2000	9.3.2010

**Märkus 1**

Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

**NÕUKOGU DIREKTIIV 2004/108/EÜ Elektromagnetiline ühilduvus**  
(2007/C 225/01)  
25.09.2007

<b>Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)</b>	<b>Viide asendatavale standardile</b>	<b>Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1</b>
EN 50083-2:2006 Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 2: Seadmete elektromagnetiline ühilduvus / <i>Cable networks for television signals, sound signals and interactive services Part 2: Electromagnetic compatibility for equipment</i>	EN 50083-2:2001 ja selle standardi muudatused Märkus 2.1	Kehtivuse lõppkuupäev (1.4.2009)
EN 50121-1:2006 Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 1: Üldpõhimõtted / <i>Railway applications - Electromagnetic compatibility Part 1: General</i>	Vastav(ad) üldstandard(id) Märkus 2.3	1.7.2009
EN 50121-2:2006 Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 2: Raudteesüsteemide poolt keskkonda eraldatav kiirgus / <i>Railway applications - Electromagnetic compatibility Part 2: Emission of the whole railway system to the outside world</i>	Vastav(ad) üldstandard(id) Märkus 2.3	1.7.2009
EN 50121-3-1:2006 Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 3-1: Veerem. Rong ja raudteeveerem / <i>Railway applications - Electromagnetic compatibility Part 3-1: Rolling stock - Train and complete vehicle</i>	Vastav(ad) üldstandard(id) Märkus 2.3	1.7.2009
EN 50121-3-2:2006 Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 3-2: Veerem. Aparatuur / <i>Railway applications - Electromagnetic compatibility Part 3-2: Rolling stock - Apparatus</i>	Vastav(ad) üldstandard(id) Märkus 2.3	1.7.2009
EN 50121-4:2006 Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringukindlus / <i>Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus</i>	Vastav(ad) üldstandard(id) Märkus 2.3	1.7.2009
EN 50121-5:2006 Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 5: Elektrivarustussüsteemi püsipaigaldiste ja seadiste kiirgus ja häirekindlus / <i>Railway applications - Electromagnetic compatibility Part 5: Emission and immunity of fixed power supply installations and apparatus</i>	Vastav(ad) üldstandard(id) Märkus 2.3	1.7.2009
EN 55014-1:2006 Elektromagnetiline ühilduvus. Nõuded majapidamismasinadele, elektrilistele tööriistadele ja nendesarnastele seadmetele. Osa 1: Emissioon / <i>Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission</i>	EN 55014-1:2000 ja selle standardi muudatused Märkus 2.1	1.9.2009



EN 55015:2006 Elektrivalgustite ja nendesarnaste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemeedodid / <i>Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment</i>	EN 55015:2000 ja selle standardi muudatused Märkus 2.1	1.9.2009
EN 55020:2007 Raadioringhäälingu ja televisioonilevi vastuvõtjad ja kaasseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemeedodid / <i>Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement</i>	EN 55020:2002 ja selle standardi muudatused Märkus 2.1	1.12.2009
EN 60947-2:2006 Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid / <i>Low-voltage switchgear and controlgear - Part 2: Circuit-breakers</i>	EN 60947-2:2003	1.7.2009
EN 60947-4-2:2000/A2:2006 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4: Kontaktorid ja mootorikäivitid. Jagu 2: Vahelduvvoolu pooljuht-mootorikontrollerid ja -käivitid / <i>Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - Section 2: AC semiconductor motor controllers and starters</i>	Märkus 3	1.12.2009
EN 60947-4-3:2000/A:2:2006 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-3: Kontaktorid ja mootorikäivitid. Vahelduvvoolu pooljuhtkontrollerid ja -käivitid mitte-mootorkoormustele / <i>Low-voltage switchgear and controlgear - Part 4: Contactors and motor-starters - AC semiconductor controllers and contactors for non motor loads</i>	Märkus 3	1.11.2009
EN 61000-3-2:2006 Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmoniliste emissiooni lubatavad piirid (seadmetel sisendvooluga kuni 16 A faasi kohta) / <i>Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)</i>	EN 61000-3-2:2000 ja selle standardi muudatused Märkus 2.1	1.2.2009
EN 61000-6-1:2007 Elektromagnetiline ühilduvus. Osa 6-1: Erialased põhistandardid. Häiringukindlus olme-, kaubandus- ja väiketööstuskeskkondades / <i>Electromagnetic compatibility (EMC) Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments</i>	EN 61000-6-1:2001 Märkus 2.1	1.12.2009
EN 61000-6-3:2007 Elektromagnetiline ühilduvus. Osa 6-3: Erialased põhistandardid. Olme-, kaubandus- ja väiketööstuskeskkondade emissioonistandard / <i>Electromagnetic compatibility (EMC) -- Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments</i>	EN 61000-6-3:2001 ja selle standardi muudatused Märkus 2.1	1.12.2009
EN 61000-6-4:2007 Elektromagnetiline ühilduvus. Osa 6-4: Erialased põhistandardid. Tööstuskeskkondade emissioonistandard / <i>Electromagnetic compatibility (EMC) -- Part 6-4: Generic standards - Emission standard for industrial environments</i>	EN 61000-6-4:2001 Märkus 2.1	1.12.2009

<p>EN 61326-1:2006 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 1: Üldnõuded / <i>Electrical equipment for measurement, control and laboratory use – EMC requirements Part 1: General requirements</i></p>	<p>EN 61326:1997 ja selle standardi muudatused Märkus 2.3</p>	<p>1.2.2009</p>
<p>EN 61326-2-1:2006 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 1: Üldnõuded / <i>Electrical equipment for measurement, control and laboratory use – EMC requirements Part 1: General requirements</i></p>	<p>EN 61326:1997 ja selle standardi muudatused Märkus 2.3</p>	<p>1.2.2009</p>
<p>EN 61326-2-2:2006 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-2: Erinõuded. Madalpingelistes jaotussüsteemides kasutatavate kantavate katsetus-, mõõte- ja seireseadmete katsetamisviisid, käidutingimused ja toimivuskriteeriumid / <i>Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-2: Particular requirements – Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems</i></p>	<p>EN 61326:1997 ja selle standardi muudatused Märkus 2.3</p>	<p>1.2.2009</p>
<p>EN 61326-2-3:2006 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-3: Erinõuded. Sisseehitatud või kaugsignaalsatsioonil põhinevate andurite katsetamisviisid, käidutingimused ja toimivuskriteeriumid / <i>Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning</i></p>	<p>EN 61326:1997 ja selle standardi muudatused Märkus 2.3</p>	<p>1.8.2009</p>
<p>EN 61326-2-4:2006 Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-4: Erinõuded. Standardile IEC 61557-8 vastavate isolatsiooniseireseadmete ja standardile IEC 61557-9 vastavate isolatsioonirikkele reageerivate seadmete katsetusskeemid, talitlustingimused ja talitlusvõimekriteeriumid / <i>Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9</i></p>	<p>EN 61326:1997 ja selle standardi muudatused Märkus 2.3</p>	<p>1.11.2009</p>

<p>EN 61326-2-5:2006  Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed.  Elektromagnetilise ühilduvuse nõuded. Osa 2-5:  Erinõuded. Standardile IEC 61784-1 (CP 3/2) vastavate  liidestega väljamõõteseadmete katsetuskeemid,  talitlustingimused ja talitlusvõimekriteeriumid /  <i>Electrical equipment for measurement, control and  laboratory use - EMC requirements - Part 2-5:  Particular requirements - Test configurations,  operational conditions and performance criteria for  field devices with interfaces according to IEC 61784-1,  CP 3/2</i></p>	<p>EN 61326:1997  ja selle standardi  muudatused  Märkus 2.3</p>	<p>1.9.2009</p>
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Märkus 1:

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

Märkus 2.1:

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

Märkus 2.3:

Uue standardi käsitlusala on kitsam asendatava standardi käsitlusalast. Määratud kuupäevast alates ei kehti enam (osaliselt) asendatava standardi vastavuseeldus direktiivi olulistele nõuetele nende toodetele, mis kuuluvad uue standardi käsitlusalasse. Vastavuseeldus direktiivi olulistele nõuetele kehtib edasi nende toodetele, mis endiselt (osaliselt) kuuluvad asendatava standardi käsitlusalasse, kuid ei kuulu uue standardi käsitlusalasse.

Märkus 3:

Muudatuste puhul on viidatud standardiks EN CCCCC:YYYY, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (2. veerg) sisaldab seetõttu standardit EN CCCCC:YYYY 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](mailto:karl.stern@mkm.ee). Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, [enquiry@evs.ee](mailto:enquiry@evs.ee).

## WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/USA/1705 3. september 2007	USA	Argentiina	sidrunid	taimekaitse	12. oktoober 2007
G/SPS/N/LKA/8 4. september 2007	SRI LANKA	kõik riigid	toit (äädikas)	toiduohutus	60 päeva
G/SPS/N/NOR/24 4. september 2007	NORRA	-	toidu lisaaine Red 2G (E128),	toiduohutus	-
G/SPS/N/USA/1706 - 1708 4. september 2007	USA	kõik kaubandus-partnerid	erinevad tooted	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	29. oktoober 2007
G/SPS/N/NZL/378 10. september 2007	UUS MEREMAA	Austria, Belgia, Bulgaaria, Küpros, Tšehhi Taani, Eesti, Soome, Prantsusmaa, Saksamaa, Kreeka, Ungari, Iirimaa, Itaalia, Läti, Leedu, Luxemburg, Malta, Poola, Portugal, Rumeenia, Slovakkia, Sloveenia, Hispaania, Rootsi, Holland ja Ühendatud Kuningriik	pastöriseeritud piim ja piimatooted	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/NZL/379 10. september 2007	UUS MEREMAA	Austraalia	koerte paljundusmaterjal	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/NZL/380 10. september 2007	UUS MEREMAA	erinevad riigid	koerte paljundusmaterjal külmutatult	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/IDN/35 5. september 2007	INDONEESIA	Ühendatud Kuningriik	elusloomad ja loomsed tooted	loomatervis	-
G/SPS/N/NZL/376 10. september 2007	UUS MEREMAA	kõik riigid	veterinaarravimi- jääkide piinormid	toiduohutus/ loomatervis/ taimekaitse	-
G/SPS/N/NZL/377 10. september 2007	UUS MEREMAA	Austraalia	hobused	loomatervis	-
G/SPS/N/NZL/381 10. september 2007	UUS MEREMAA	USA; Jaapan; Hong Kong, Hiina; Kanada; Austria; Belgia; Bulgaaria; Küpros; Tšehhi Taani; Eesti; Soome; Prantsusmaa; Saksamaa; Kreeka; Ungari; Iirimaa; Itaalia; Läti; Leedu; Luxemburg; Malta; Holland; Poola; Portugal; Rumeenia; Slovakkia; Sloveenia; Hispaania; Rootsi ja Ühendatud Kuningriik	hobused	loomatervis	-
G/SPS/N/ALB/18 12. september 2007	ALBAANIA	Prantsusmaa	kõik veised ja teised rohusööjad, kes võivad edasi kanda katarralse palaviku (bluetongue) viirust	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/ALB/19 12. september 2007	ALBAANIA	Saksamaa (Bavaria)	kõik linnud (kodu- ja metslinnud), ühapäevased linnud, dekoratiivlinnud, munad, paljundus- materjal, linnuliha, linnulihaast tooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/NZL/382 12. september 2007	UUS MEREMAA	kõik riigid	Antarktika kalad	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/USA/1709 12. september 2007	USA	kõik riigid	toidumunad	loomatervis	12. oktoober 2007
G/SPS/N/ALB/20 17. september 2007	ALBAANIA	Lancashire, Sussexi, Essexi ja Yorkshire maakonnad (Inglismaa)	karpkala	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/JPN/195 17. september 2007	JAAPAN	kõik riigid	veised, sead, teised imetajad, kanad, muud linnud (nende lihased, rasv, maks, neerud ja ülejäanud söödavad rupskid), piim	toiduohutus	60 päeva
G/SPS/N/JPN/196 17. september 2007	JAAPAN	kõik riigid	liha ja söödavad rupskid, piimatooted, munad, söödavad puu- ja juurviljad, varred ja mugulad	toiduohutus	60 päeva
G/SPS/N/TPKM/115 17. september 2007	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kõik kaubandus- partnerid	kaunviljad	toiduohutus	5. november 2007
G/SPS/N/ARG/115 18. september 2007	ARGENTIINA	kõik riigid	purustatud viinamarjad	toiduohutus	60 päeva
G/SPS/N/KOR/257 18. september 2007	KOREA VABARIIK	kõik riigid	toiduga kokkupuutuvad materjalid	toiduohutus	60 päeva

G/SPS/N/KOR/258 18. september 2007	KOREA VABARIIK	kõik riigid	toiduained	toiduohutus	60 päeva
G/SPS/N/KOR/259 18. september 2007	KOREA VABARIIK	Austraalia	puidust pakkematerjal	taimekaitse	60 päeva
G/SPS/N/NZL/383 18. september 2007	UUS MEREMAA	Austraalia, Ühendatud Kuningriik, Iirimaa, Norra, Rootsi, Singapur ja Hawai	kassid ja koerad	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	16. november 2007
G/SPS/N/IDN/36 19. september 2007	INDONEESIA	kõik riigid	küüslauk	toiduohutus/ taimekaitse	60 päeva
G/SPS/N/USA/1710 21. september 2007	USA	kõik kaubandus- partnerid	erinevad tooted	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	11. detsember 2007
G/SPS/N/USA/1711 21. september 2007	USA	kõik kaubandus- partnerid	puuvill, kala, humal, kartul, riis	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	13. november 2007
G/SPS/N/ALB/21 24. september 2007	ALBAANIA	Luxemburg, Echternach kanton (Mompachi, Consdorfi ja Bechi kommunaalid)	kõik veised ja teised rohusööjad, kes võivad edasi kanda katarralse palaviku (bluetongue) viirust	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ALB/22 24. september 2007	ALBAANIA	Montenegro ja Kosovo	lambad, oinad ja sokud	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ALB/23 24. september 2007	ALBAANIA	kõik riigid	imporditud loomad, veised ja ühapäevased linnud	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/CAN/299 25. september 2007	KANADA	-	kondiitritoote täidised, maitselisandid ja vaabad and icings (ICS: 67.060, 67.180)	toiduohutus	29. november 2007

G/SPS/N/CAN/300 25. september 2007	KANADA	-	supid, värsked ja külmutatud toidud, valmistehtud salatid ja võileivakatted, mis võivad sisaldada muna, kala, liha või linnuliha (ICS: 67.040)	toiduohutus	29. november 2007
G/SPS/N/CAN/301 25. september 2007	KANADA	-	toidud (ICS: 67.040)	toiduohutus	29. november 2007
G/SPS/N/KOR/260 25. september 2007	KOREA VABARIIK	kõik kaubandus-partnerid	loomsed tooted	toiduohutus	60 päeva
G/SPS/N/USA/ 1712, 1713 28. september 2007	USA	kõik kaubandus-partnerid	erinevad tooted	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	19. november 2007

### WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/TEENUS	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/ARG/220 1. august 2007	ARGENTIINA	toiduained	muudatused toiduseaduses	-
G/TBT/N/ARG/221 1. august 2007	ARGENTIINA	dieettoidud	muudatused seadusandluses	-
G/TBT/N/CHL/65 1. august 2007	TŠIILI	ehitusmaterjalid	nõuded	-
G/TBT/N/MEX/126 13. august 2007	MEHHIKO	liha	mürgistusnõuded	-
G/TBT/N/CHL/66 29. august 2007	TŠIILI	dieettoidud	inimeste tervise kaitse	30. oktoober 2007
G/TBT/N/ISR/186 3. september 2007	IISRAEL	mänguväljakute seadmed (ICS: 97.200.40; HS: 9506)	tarbijaohutus	60 päeva
G/TBT/N/PER/15 3. september 2007	PERUU	mänguasjad ja erinevad kirjutusvahendid/bürootarbed	rahva tervise kaitse	-
G/TBT/N/SVN/59 3. september 2007	SLOVEENIA	seismika ja vibratsioonikindlus (ICS: 91.120); sillaehitus (ICS: 93.040)	ohutus	9. november 2007



G/TBT/N/SVN/60 3. september 2007	SLOVEENIA	seismika ja vibratsioonikindlus (ICS: 91.120)	ohutus	9. november 2007
G/TBT/N/SVN/61 3. september 2007	SLOVEENIA	hoonete sise- ja välisohutus - seismika ja vibratsioonikindlus (ICS: 91.120); ehitus(tööstus) – tehnilised aspektid (ICS: 91.010)	ohutus	9. november 2007
G/TBT/N/SVN/62 3. september 2007	SLOVEENIA	hoonete sise- ja välisohutus - seismika ja vibratsioonikindlus (ICS: 91.120); ehitus(tööstus) – tehnilised aspektid (ICS: 91.010) – korstnad, lõõrid, kanalid (ICS: 91.060)	ohutus	9. november 2007
G/TBT/N/USA/293 3. september 2007	USA	päikesekaitset sisaldavad tooted (HS: 3304.10-99; ICS: 13, 71.100)	inimeste elu ja tervise kaitse	26. november 2007
G/TBT/N/USA/294 3. september 2007	USA	osoonikihti kahandavad ained (HS: 3808; ICS: 13)	keskkonnakaitse	-
G/TBT/N/USA/295 3. september 2007	USA	õhuvärskendajad (ICS: 97.080, 13.040, 13.020)	inimeste elu ja tervise kaitse	-
G/TBT/N/USA/296 3. september 2007	USA	karusnahk ja sellest tooted (HS: 4303.10-90; ICS: 61.020, 59.140)	tarbijakaitse	-
G/TBT/N/COL/98 4. september 2007	KOLUMBIA	klaas-keramilised kööginõud, keramilise- klaasist või portselanist köögi- ja lauanõud (6911.00.00.00)	tervisekaitse	30. november 2007
G/TBT/N/JAM/9 4. september 2007	JAMAICA	sigaretid	hoiatavate siltide paigutus, tekst jne sigaretipakkidele	-
G/TBT/N/THA/245 4. september 2007	TAI	imiku- ja väikelastetoidud (ICS: 67.040).	mürgistusnõuded	60 päeva
G/TBT/N/THA/246 4. september 2007	TAI	dieetoidud (ICS: 67.040)	mürgistusnõuded	60 päeva
G/TBT/N/THA/247 4. september 2007	TAI	piimatooted imikutele ja väikelastele (ICS: 67.100.10)	mürgistusnõuded	60 päeva
G/TBT/N/KEN/110 11. september 2007	KEENIA	kootud kangad (HS: 5111; ICS: 59.060)	tarbijainfo, pettuste ennetamine	60 päeva

G/TBT/N/KEN/111 11. september 2007	KEENIA	pabertooted HS: 482020; ICS: 85.080.10	tarbijainfo, pettuste ennetamine	60 päeva
G/TBT/N/KEN/112 11. september 2007	KEENIA	tee tootmise hea tava HS: 0902; ICS: 67.140.10	ohutus ja kvaliteet	60 päeva
G/TBT/N/KEN/113 11. september 2007	KEENIA	koeratoit HS: 230910; ICS: 65.120	loomatervis	60 päeva
G/TBT/N/KEN/114 11. september 2007	KEENIA	kassitoit HS: 230910; ICS: 65.120	loomatervis	60 päeva
G/TBT/N/KOR/154 11. september 2007	KOREA VABARIIK	ravimtaimed	inimeste tervise kaitse	60 päeva
G/TBT/N/KOR/155 11. september 2007	KOREA VABARIIK	elektritekid, -padjad ja teised sarnased tooted (HS: 6301, 8516).	tarbijakaitse	60 päeva
G/TBT/N/CHE/85 12. september 2007	ŠVEITS	mahetooted	nõuded	5. november 2007
G/TBT/N/BRA/253 14. september 2007	BRASIILIA	ravimid	tervisekaitse	-
G/TBT/N/BRA/254 14. september 2007	BRASIILIA	rõivad ja aksessuaarid (HS: 6100, 6200)	tarbijaohutus	-
G/TBT/N/CHE/87 14. september 2007	ŠVEITS	kodumajapidamises kasutatavad lambid (valgusallikad)	energiatõhususe nõuded	10. november 2007
G/TBT/N/EEC/163 14. september 2007	EUROOPA ÜHENDUSED	kemikaalid	inimeste tervise kaitse, keskkonnakaitse ja kaupade vaba liikumine siseturul	90 päeva
G/TBT/N/KGZ/4 14. september 2007	KÕRGÕZSTAN	erinevad tooted	kohustuslikud vastavushindamis- ja sertifitseerimis- protseduurid importkaupadele	-
G/TBT/N/KGZ/5 14. september 2007	KÕRGÕZSTAN	vastavushindamis- asutused	akrediteerimine	-
G/TBT/N/KGZ/ 6, 7 14. september 2007	KÕRGÕZSTAN	järelevalveprotseduurid	ohutuse tagamine	-
G/TBT/N/KGZ/8 14. september 2007	KÕRGÕZSTAN	WTO-ga seotud kohustuste/nõuete täitmine	nõuete täitmine	-
G/TBT/N/PRY/12 14. september 2007	PARAGUAY	volituste andmine ja kontroll kohalikul territooriumil liikuvale pestitsiidide vedamiseks kasutatavale transpordile	keskkonnakaitse ja tervisekaitse	-
G/TBT/N/USA/297 14. september 2007	USA	veinid, destilleeritud alkohoolsed joogid,, linnasejoogid (HS: 2204, 2203; ICS: 67.160)	tarbijakaitse	13. november 2007
G/TBT/N/ARG/222 17. september 2007	ARGENTIINA	tekstiil	tarbijainfo ja tarbijaõiguste kaitse	2. november 2007

G/TBT/N/JPN/217 17. september 2007	JAAPAN	ravimid	tootmisprotsess, kvaliteet, hoiustamine	15. oktoober 2007
G/TBT/N/JPN/218 17. september 2007	JAAPAN	konserveeritud ja hoidistena taimetooted	tarbijainfo	60 päeva
G/TBT/N/JPN/219 17. september 2007	JAAPAN	moosid/keedised	tarbijainfo	60 päeva
G/TBT/N/JPN/220 17. september 2007	JAAPAN	majapidamismasinad	ohutus	12. oktoober 2007
G/TBT/N/ARG/223 18. september 2007	ARGENTIINA	eelmõõdetud tooted	tarbijaõiguste tagamine	2. november 2007
G/TBT/N/KOR/156 18. september 2007	KOREA VABARIIK	veise- ja sealiha	pettuste ennetamine	60 päeva
G/TBT/N/KOR/157 18. september 2007	KOREA VABARIIK	puidust pakkematerjal	nõuded	-
G/TBT/N/KOR/158 18. september 2007	KOREA VABARIIK	ravimtaimed	inimeste tervise kaitse	60 päeva
G/TBT/N/ZAF/67 19. september 2007	LÕUNA AAFRIKA	03 ja 04 kategooria sõidukid HS: 87.16; ICS: 43.080.10	tarbijaohutus	7. november 2007
G/TBT/N/KOR/159 24. september 2007	KOREA VABARIIK	piim ja piimatooted, liha ja lihatooted, munad ja munatooted jne	ohutus	60 päeva
G/TBT/N/LTU/9 24. september 2007	LEEDU	meditsiinilised tooted	muudatused seadusandluses ja tarbijainfo	60 päeva
G/TBT/N/NLD/77 24. september 2007	HOLLAND	lõbustuspargis kasutatavad seadmed	muudatused seadusandluses	11. detsember 2007
G/TBT/N/USA/298 24. september 2007	USA	katalüsaatorid (HS: 8421.39.40; ICS: 43.060)	inimeste elu ja tervise kaitse	24. oktoober 2007
G/TBT/N/CAN/ 210 - 213 25. september 2007	KANADA	retseptiravimid (ICS: 11.120).	inimeste tervise kaitse	28. november 2007
G/TBT/N/FIN/20 25. september 2007	SOOME	alkohoolsed joogid	tõsta rahva teadlikkust alkohoolsete jookide tarbimisega kaasnevatest riskidest ja ohtudest	-
G/TBT/N/NLD/78 25. september 2007	HOLLAND	teemaparkides kasutatavad seadmed	nõuded	11. detsember 2007
G/TBT/N/NZL/38 25. september 2007	UUS MEREMAA	laste mänguasjad	inimeste tervise kaitse ja ohutus	-
G/TBT/N/OMN/18 26. september 2007	OMAAN	pistikud ja pistikupesad	ohutusnõuded	60 päeva
G/TBT/N/OMN/19 26. september 2007	OMAAN	plastiktorud	ohutusnõuded	60 päeva
G/TBT/N/OMN/20 26. september 2007	OMAAN	pumbad	ohutusnõuded	60 päeva
G/TBT/N/USA/299 27. september 2007	USA	liimid, hermeetikud, kruntvärvid, lahustid (HS: 29; ICS: 13.020)	keskkonnakaitse	19. oktoober 2007

G/TBT/N/USA/2300 27. september 2007	USA	mootorsõidukid (HS: 8703; ICS: 43.040, 13.020, 13.040)	inimeste elu ja tervise kaitse	-
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## 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 ingliskeelsetena 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 käsituslusalaga 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](mailto: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
- Käsitusala
- 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](http://www.evs.ee).

# ICS PÕHIRÜHMAD

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## **01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON**

### **UUED STANDARDID**

#### **EVS-EN 15144:2007**

Hind 84,00

Identne EN 15144:2007

#### **Winter maintenance equipment - Terminology - Terms for winter maintenance**

This standard constitutes a compilation of technical terms and definitions related to winter maintenance equipment.

Keel en

#### **EVS-EN 60446:2007**

Hind 151,00

Identne EN 60446:2007

ja identne IEC 60446:2007

#### **Inimese-masina liidese pea- ja ohutuspõhimõtted, märgistus ja identifitseerimine. Juhtide identifitseerimine värvide või numbritega**

This International Standard provides general rules for the use of certain colours or alphanumerics to identify conductors with the aim of avoiding ambiguity and ensuring safe operation. These conductor colours or alphanumerics are intended to be applied in cables or cores, busbars, electrical equipment and installations.

Keel en

Asendab EVS-EN 60446:2002

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 60446:2002**

Identne EN 60446:1999

ja identne IEC 60446:1999

#### **Inimese-masina liidese pea- ja ohutuspõhimõtted, märgistus ja identifitseerimine. Juhtide identifitseerimine värvide või numbritega**

This standard provides general rules for the use of certain colours or numerals to identify conductors including conductors in cables or cores and for busbars, electrical equipment and installations with the aim of avoiding ambiguity and ensuring safe operation.

Keel en

Asendatud EVS-EN 60446:2007

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN ISO 8330 rev**

Identne prEN ISO 8330:2007

ja identne ISO 8330:2007

Tähtaeg 29.11.2007

#### **Rubber and plastic hoses and hose assemblies - Vocabulary**

This International Standard defines terms used in the hose industry. The terms are listed alphabetically in English. When a term has one or more synonyms, the synonymous term(s) follow the preferred term and are also listed in alphabetical order. Deprecated synonymous terms are indicated by "(deprecated)". The expression "SEE" is used to refer to another term (not always a synonym) which contains information related to the term preceding the expression.

Keel en

Asendab EVS-EN ISO 8330:2000

#### **prEN ISO 25239-1**

Identne prEN ISO 25239-1:2007

ja identne ISO/DIS 25239-1:2007

Tähtaeg 29.11.2007

#### **Friction stir welding - Aluminium - Part 1: Vocabulary**

This International Standard defines friction stir welding terms and definitions. In this standard, the term "aluminium" refers to aluminium and its alloys.

Keel en

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

### **UUED STANDARDID**

#### **EVS-EN ISO/IEC 17025:2006/AC:2006**

Identne EN ISO/IEC 17025:2005/AC:2006

ja identne ISO/IEC 17025:2005/Cor.1:2006

#### **General requirements for the competence of testing and calibration laboratories**

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prCEN/TS 15511**

Identne prEN 15511:2007

Tähtaeg 29.11.2007

#### **Postal services - Quality of service - Information available on postal services**

In applying the European postal directives (97/67/CE and 2002/39/CE), standards regarding the quality of service are to be set and published in relation to the universal services. With the development of the internal market, these standards aim to ensure a better quality of universal services in Europe. In this context, a project team was mandated (mandate M/312) by the European commission to develop a European standard or standards relating to the quality of access to postal services and to the quality of postal delivery. The work item was under the control of CEN technical committee 331. A report was produced by the project team which identified information availability with regard to access and delivery as a priority for standard development.

Keel en

## prEVS 18001

Identne BS OHSAS 18001:2007

ja identne EVS 18001:2006

Tähtaeg 29.11.2007

### Töötõrvishoiu ja tööohutuse juhtimissüsteemid

This Occupational Health and Safety Assessment Series (OHSAS) Standard specifies requirements for an occupational health and safety (OH&S) management system, to enable an organization to control its OH&S risks and improve its OH&S performance. It does not state specific OH&S performance criteria, nor does it give detailed specifications for the design of a management system. This OHSAS Standard is applicable to any organization that wishes to: a) establish an OH&S management system to eliminate or minimize risks to personnel and other interested parties who could be exposed to OH&S hazards associated with its activities; b) implement, maintain and continually improve an OH&S management system; c) assure itself of its conformity with its stated OH&S policy; d) demonstrate conformity with this OHSAS Standard by: 1) making a self-determination and self-declaration, or 2) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or 3) seeking confirmation of its self-declaration by a party external to the organization, or 4) seeking certification/registration of its OH&S management system by an external organization. All the requirements in this OHSAS Standard are intended to be incorporated into any OH&S management system. The extent of the application will depend on such factors as the OH&S policy of the organization, the nature of its activities and the risks and complexity of its operations. This OHSAS Standard is intended to address occupational health and safety, and is not intended to address other health and safety areas such as employee wellbeing/wellness programmes, product safety, property damage or environmental impacts.

Keel et

Asendab EVS 18001:2006

## 07 MATEMAATIKA. LOODUSTEADUSED

### KAVANDITE ARVAMUSKÜSITLUS

#### prEN ISO 11731-2

Identne prEN ISO 11731-2:2007

ja identne ISO 11731-2:2004

Tähtaeg 29.11.2007

#### **Water quality - Detection and enumeration of Legionella - Part 2: Direct membrane filtration method for waters with low bacterial counts**

This part of ISO 11731 describes a monitoring method for the isolation and enumeration of Legionella organisms in water intended for human use (e.g. hot and cold water, water used for washing), for human consumption and for treated bathing waters (e.g. swimming pools). It is especially suitable for waters expected to contain low numbers of Legionella. As the growth of Legionella may be inhibited by overgrowth of other bacterial colonies on the membrane, the method is only suitable for waters containing low bacterial counts.

Keel en

## 11 TERVISEHOOLDUS

### UUED STANDARDID

#### **EVS-EN 1657:2006/AC:2007**

Identne EN 1657:2005/AC:2007

**Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)**

Keel en

#### **EVS-EN 14139:2002/AC:2007**

Identne EN 14139:2002/AC:2006

**Ophthalmic optics - Specifications for ready-to-wear spectacles**

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### prEN 868-2 rev

Identne prEN 868-2:2007

Tähtaeg 29.11.2007

#### **Pakkimismaterjalid ja -süsteemid**

**meditsiinivahendite jaoks, mida tuleb steriliseerida.**

**Osa 2: Ümbermähitav materjal steriliseerimise jaoks.**

**Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for materials for preformed sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-2:2000

#### prEN 868-3 rev

Identne prEN 868-3:2007

Tähtaeg 29.11.2007

#### **Pakkimismaterjalid ja -süsteemid**

**meditsiinivahendite jaoks, mida tuleb steriliseerida.**

**Osa 3: Paberikottide (kindlaks määratud standardis EN 868-4) ning paunade ja rullide (kindlaks määratud standardis EN 868-5) valmistamiseks kasutatav paber. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for paper, used in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5). This part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. Paper specified in this part is suitable for use as packaging of medical devices which are to be terminally sterilized.

Keel en

Asendab EVS-EN 868-3:2000

**prEN 868-4 rev**

Identne prEN 868-4:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid  
meditsiinivahendite jaoks, mida tuleb steriliseerida.  
Osa 4: Paberkotid. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for paper bags manufactured from paper specified in Part 3 of this standard. This Part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.6 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. Paper bags specified in this part are suitable for use as packaging of medical devices which are to be terminally sterilized.

Keel en

Asendab EVS-EN 868-4:2000

**prEN 868-5 rev**

Identne prEN 868-5:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid  
meditsiinivahendite jaoks, mida tuleb steriliseerida.  
Osa 5: Kuumuse käes tihenevad ja isetihenevad  
paunad ja rullid, millel on paberile ja plastkilele  
omane ehitus. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for sealable pouches and reels manufactured from porous materials complying with either EN 868-3, -6, -7, -9 or -10 and plastic film complying with clause 4 of this Draft European standard. This Part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.5 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. Sealable pouches and reels specified in this part of EN 868 are suitable for use as packaging of medical devices which are to be terminally sterilized. The use of sealable pouches and reels as preformed sterile barrier systems enables ease of aseptic presentation where it is important for the user to be able to see the contents of the pack before it is opened.

Keel en

Asendab EVS-EN 868-5:2000

**prEN 868-6 rev**

Identne prEN 868-6:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid  
meditsiinivahendite jaoks, mida tuleb steriliseerida.  
Osa 6: Paber, millest tehakse meditsiinis  
kasutatavaid pakendeid steriliseerimise jaoks  
etüleenoksiidi või kiiritusega. Nõuded ja  
katsemeetodid**

This Part of EN 868 provides test methods and values for paper used in the manufacture of preformed sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use. This Part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.3 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1.

Keel en

Asendab EVS-EN 868-6:2000

**prEN 868-7 rev**

Identne prEN 868-7:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid  
meditsiinivahendite jaoks, mida tuleb steriliseerida.  
Osa 7: Liimiga kaetud paber, mida kasutatakse  
kuumuse käes tihenevate meditsiinipakendite  
valmistamiseks steriliseerimise jaoks etüleenoksiidi  
või kiiritusega. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for sealable adhesive coated paper manufactured from paper complying with EN 868-6, for use as packaging of medical devices which are to be terminally sterilized with ethylene oxide or irradiation. This Part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.3 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1.

Keel en

Asendab EVS-EN 868-7:2000

**prEN 868-8 rev**

Identne prEN 868-8:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid  
meditsiinivahendite jaoks, mida tuleb steriliseerida.  
Osa 8: Korduvkasutusega steriliseerimiskonteinerid  
auruga steriliseerimise seadmetele, mis vastavad  
standardile EN 285. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for re-usable containers for steam sterilization. This part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.5 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. The containers specified in this part of the standard are intended to be used as a packaging system during the sterilization of medical devices in steam sterilizers conforming to EN 285 and the subsequent transportation and storage of those devices.

Keel en

Asendab EVS-EN 868-8:2000

**prEN 868-9 rev**

Identne prEN 868-9:2007

Tähtaeg 29.11.2007

**Packaging materials for terminally sterilized medical  
devices - Part 9: Uncoated nonwoven materials of  
polyolefines for use in the manufacture of sealable  
pouches, reels and lids - Requirements and test  
methods**

This Part of EN 868 provides test methods and values for uncoated nonwoven materials of polyolefines suitable for use as packaging of medical devices which are to be terminally sterilized. This part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.3 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. The material specified in this Part of the series EN 868 is intended for use in part or complete manufacture of sealable pouches, form and fill packs and lidding materials for packs.

Keel en

Asendab EVS-EN 868-9:2000



## prEN 868-10 rev

Identne prEN 868-10:2007

Tähtaeg 29.11.2007

### **Packaging materials for terminally sterilized medical devices - Part 10: Adhesive coated nonwoven materials of polyolefines for use in the manufacture of sealable pouches, reels and lids - Requirements and test methods**

This Part of EN 868 provides test methods and values for adhesive coated nonwoven materials of polyolefines suitable for use as packaging of medical devices which are to be terminally sterilized. This Part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.3 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. The material specified in this Part of the series EN 868 is intended for use in part or complete manufacture of sealable pouches, form and fill packs and lidding materials for packs.

Keel en

Asendab EVS-EN 868-10:2000

## prEN ISO 23328-1 rev

Identne prEN ISO 23328-1:2007

ja identne ISO 23328-1:2003

Tähtaeg 29.11.2007

### **Hingamissüsteemi filtrid tuimastuseks ja respiratoorseks kasutuseks. Osa 1: Soolakatsemetod filtreerimisjõudluse hindamiseks**

This part of ISO 23328 gives a short-term airborne sodium chloride particle challenge test method for assessing the filtration performance of breathing system filters (BSF) intended for the filtration of respired gases. This part of ISO 23328 is applicable to BSF used with a clinical breathing system. It is not applicable to other types of filter, e.g. those designed to protect vacuum sources or gas sample lines, to filter compressed gases, or to protect test equipment for physiological respiratory measurements.

Keel en

Asendab EVS-EN 13328-1:2002

## prEN ISO 23328-2 rev

Identne prEN ISO 23328-2:2007

ja identne ISO 23328-2:2002

Tähtaeg 29.11.2007

### **Hingamissüsteemi filtrid tuimastuseks ja respiratoorseks kasutuseks. Osa 2: Mittefiltreerimise aspektid**

This part of ISO 23328 specifies requirements for non-filtration aspects of breathing system filters (BSF) intended for anaesthetic and respiratory use, and addresses connection ports, leakage, resistance to flow, packaging, marking and information supplied. The test method is intended for BSF used with a clinical breathing system. It is not applicable to other types of filter, e.g. those designed to protect vacuum sources or gas sample lines, to filter compressed gases, or to protect test equipment for physiological respiratory measurements.

Keel en

Asendab EVS-EN 13328-2:2002

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### UUED STANDARDID

#### **EVS-EN 365:2004/AC:2007**

Hind 0,00

Identne EN 365:2004/AC:2006

#### **Personal protective equipment against falls from a height - General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging**

Keel en

#### **EVS-EN 1364-3:2007**

Hind 171,00

Identne EN 1364-3:2006

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

This European Standard specifies a method for determining the fire resistance of curtain walling systems – full configuration.

Keel en

#### **EVS-EN 1634-1:2000/AC:2006**

Identne EN 1634-1:2000/AC:2006

#### **Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for doors and shutter assemblies and openable windows**

Keel en

#### **EVS-EN 12464-2:2007**

Hind 162,00

Identne EN 12464-2:2007

#### **Lighting of work places - Part 2: Outdoor work places**

This European standard specifies lighting requirements for outdoor work places, which meet the needs for visual comfort and performance. All usual visual tasks are considered. This European standard does not specify lighting requirements with respect to the safety and health of workers at work and has not been prepared in the field of application of Article 137 of the EC treaty, although the lighting requirements, as specified in this standard, usually fulfil safety needs. Lighting requirements with respect to the safety and health of workers at work may be contained in Directives based on Article 137 of the EC treaty, in national legislation of member states implementing these directives or in other national legislation of member states.

Keel en

#### **EVS-EN 13277-4:2002/A1:2007**

Hind 62,00

Identne EN 13277-4:2001/A1:2007

#### **Võitlusspordi kaitsevarustus. Osa 4: Lisanõuded ja katsemetodid peakaitsetele**

This European Standard specifies additional requirements and test methods for head protectors without face protection used in unarmed martial arts, such as Taekwondo, Karate, Kick-Boxing and similar disciplines. It also applies to head protectors used in boxing.

Keel en

**EVS-EN 13501-5:2006/AC:2006**

Identne EN 13501-5:2005/AC:2006

**Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests**

Keel en

**EVS-EN 13592:2003+A1:2007**

Hind 151,00

Identne EN 13592:2003+A1:2007

**Plastics sacks for household waste collection - Types, requirements and test methods  
KONSOLIDEERITUD TEKST**

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

Keel en

Asendab EVS-EN 13592:2003

**EVS-EN 14043:2005/AC:2006**

Identne EN 14043:2005/AC:2006

**High rise aerial appliances for fire service use - Turntable ladders with combined movements - Safety and performance requirements and test methods**

Keel en

**EVS-EN 14044:2005/AC:2007**

Identne EN 14044:2005/AC:2007

**High rise aerial appliances for fire service use - Turntable ladders with sequential movements - Safety and performance requirements and test methods**

Keel en

**EVS-EN 14591-4:2007**

Hind 113,00

Identne EN 14591-4:2007

**Pahvatuse vältimine ja kaitse maa-alustes kaevandustes. Kaitsesüsteemid. Osa 4: Automaatsed kustutusüsteemid teekäikudele**

This document lays down requirements for automatic explosion extinguishing systems for roadheader machines (selective cut heading machines) in roadheader drivages where these systems automatically detect the initial phase of a firedamp explosion which has been initiated by the cutter head of a roadheader machine and extinguish it at the roadhead in such a way that the roadway drirage team is not put at risk.

Keel en

**EVS-EN 14591-1:2004/AC:2007**

Identne EN 14591-1:2004/AC:2006

**Explosion prevention and protection in underground mines - Protective systems - Part 1: 2-bar explosion proof ventilation structure**

Keel en

**EVS-EN 14902:2005/AC:2006**

Identne EN 14902:2005/AC:2006

**Ambient air quality - Standard method for the measurement of Pb, Cd, As and Ni in the PM10 fraction of suspended particulate matter**

Keel en

**EVS-EN 15144:2007**

Hind 84,00

Identne EN 15144:2007

**Winter maintenance equipment - Terminology - Terms for winter maintenance**

This standard constitutes a compilation of technical terms and definitions related to winter maintenance equipment.

Keel en

**EVS-EN 60335-2-30:2003/A2:2007**

Hind 104,00

Identne EN 60335-2-30:2003/A2:2007

ja identne IEC 60335-2-30:2002/A2:2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-30: Erinõuded ruumikütteseadmetele**

Applicable to the safety of electric room heaters, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard

Keel en

**EVS-EN 61098:2007**

Hind 233,00

Identne EN 61098:2007

ja identne IEC 61098:2003 (Modified)

**Radiation protection instrumentation - Installed personnel surface contamination monitoring assemblies**

This International Standard applies to contamination warning assemblies, meters and monitors used for the monitoring of radioactive contamination on the surface of personnel whether they be clothed or not. The standard is applicable only to that type of equipment where the user takes no action other than to present himself and/or his hands and feet to the detectors. It is not applicable to equipment where the user or someone else moves detectors over the area to be monitored or the user passes quickly through the monitor. It is also not applicable to any peripheral equipment which may be associated with a particular type of equipment such as small article monitors.

Keel en

**EVS-EN 62022:2007**

Hind 199,00

Identne EN 62022:2007

ja identne IEC 62022:2004 (Modified)

**Installed monitors for the control and detection of gamma radiations contained in recyclable or non recyclable materials transported by vehicles**

This International Standard is applicable to installed monitors for the control and detection of radioactivity of gamma emitters contained in recyclable or non-recyclable material waste to be transported by vehicles. This standard is designed to provide the purchaser with an indication of the performance of the equipment in detecting radioactive sources left in the material being monitored, and not to measure quantity. This standard does not apply to hand-held equipment. It is not applicable to the monitoring of materials on conveyors, in grabs or being moved by electromagnets. This standard is not intended for the monitoring of radioactive waste or detection of fissile materials.

Keel en

**EVS-EN ISO 5667-1:2007/AC:2007**

Identne EN ISO 5667-1:2006/AC:2007

**Water quality - Sampling - Part 1: Guidance on the design of sampling programmes and sampling techniques**

Keel en

**EVS-EN ISO 12402-5:2006/AC:2006**

Identne EN ISO 12402-5:2006/AC:2006

ja identne ISO 12402-5:2006/Cor.1:2006

**Personal flotation devices - Part 5: Buoyancy aids (level 50) - Safety requirements**

Keel en

**EVS-EN ISO 20345:2004/AC:2007**

Identne EN ISO 20345:2004/AC:2007

ja identne ISO 20345:2004/Cor.2:2006

**Personal protective equipment - Safety footwear**

Keel en

**EVS-EN ISO 20346:2004/AC:2007**

Identne EN ISO 20346:2004/AC:2007

ja identne ISO 20346:2004/Cor.2:2006

**Personal protective equipment - Protective footwear**

Keel en

**EVS-EN ISO 20347:2004/AC:2007**

Identne EN 20347:2004/AC:2007

ja identne ISO 20347:2004/Cor.2:2006

**Personal protective equipment - Occupational footwear**

Keel en

**EVS-EN ISO 23631:2006/AC:2007**

Identne EN ISO 23631:2006/AC:2007

ja identne ISO 23631:2006

**Water quality - Determination of dalapon, trichloroacetic acid and selected haloacetic acids - Method using gas chromatography (GC-ECD and/or GCMS detection) after liquid-liquid extraction and derivatization**

Keel en

**EVS-HD 60364-4-41:2007**

Hind 208,00

Identne HD 60364-4-41:2007

ja identne IEC 60364-4-41:2005

**Madalpingelised elektripaigaldised. Osa 4-41: Kaitseviisid. Kaitse elektrilöögi eest**

Harmoneerimisdokumendi HD 60364 osa 4-41 sätestab põhinõuded inimeste ja koduloomade kaitsele elektrilöögi eest, sealhulgas põhikaitsele (kaitsele otsepuute eest) ja rikkekaitsele (kaitsele kaudpuute puhul). See käsitleb ka nende nõuete rakendamist ja omavahelist kooskõlastamist vastavalt välistoimetele. Esitatakse ka nõuded teatud juhtudel vajaliku lisakaitse rakendamiseks.

Keel et

Asendab EVS-HD 384.4.41 S2:2003; EVS-HD 384.4.46 S2:2003; prHD 384.4.473 S2; EVS-IEC 60364-4-41:2003

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 1364-3:2003**

Identne EN 1364-3:2003

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

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

Keel en

Asendatud EVS-EN 1364-3:2007

**EVS-EN 13592:2003**

Identne EN 13592:2003 + AC:2005

**Plastics sacks for household waste collection - Types, requirements and test methods**

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

Keel en

Asendatud EVS-EN 13592:2003+A1:2007

**EVS-HD 384.4.41 S2:2003**

Identne HD 384.4.41 S2:1996 + A1:2002

ja identne IEC 364-4-41:1996 + A1:2002

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

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

Keel en

**EVS-HD 384.6.61 S2:2004**

Identne HD 384.6.61 S2:2003

ja identne IEC 60364-6-61:1986

**Ehitiste elektripaigaldised. Osa 6-61: Kontrolltoimingud. Kasutuselevõtukontroll**

Keel et

Asendab EVS-HD 384.6.61 S1:2003

Asendatud EVS-HD 60364-6:2007

**EVS-IEC 60364-4-41:2003**

ja identne IEC 60364-4-41:2001

**Ehitiste elektripaigaldised. Osa 4-41: Kaitseviisid. Kaitse elektrilöögi eest**

Standardisarja IEC 60364 osas 4-41 on sätestatud põhinõuded inimeste, koduloomade ja vara kaitsele otsepuute eest ja kaudpuute puhul. Jaotis 410.3 käsitleb nende nõuete rakendamist ja koordineerimist, sealhulgas kohaldamist mitmesugust liiki välistoimete korral.

Keel et

Asendatud EVS-HD 60364-4-41:2007

**EVS-ISO 5667-5:2002**

ja identne ISO 5667-5:1991

**Water quality - Sampling - Part 5: Guidance on sampling of drinking water and water used for food and beverage processing**

Establishes detailed principles to be applied to the design of sampling programmes, to sampling techniques and to handling and preservation of water samples. This part does not include the sampling of sources (to which applies ISO 5667).

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****EN 12254:1999/prA2**

Identne EN 12254:1998/prA2:2007

Tähtaeg 29.11.2007

**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 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.

Keel en

**EN 14404:2005/prA1**

Identne EN 14404:2004/prA1:2007

Tähtaeg 29.11.2007

**Isikukaitsevahendid. Põlvekaitsed põlviliasesendis töötamiseks**

This draft standard specifies the requirements for knee protectors for use in a kneeling position. Requirements for the marking of knee protectors and the information to be supplied by the manufacturer are given. Test methods are described and performance levels are defined. The draft standard does not apply to knee protectors that are medical devices or are intended for sports

Keel en

**EN 60335-2-60:2003/prA2**

Identne EN 60335-2-60:2003/prA2:2007

ja identne IEC 60335-2-60:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-60: Erinõuded mullivannidele**

This standard deals with the safety of electric whirlpool baths for indoor use, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to appliances for circulating air or water in conventional baths.

Keel en

**EN 60335-2-5:2003/prA2**

Identne EN 60335-2-5:2003/prA2:2007

ja identne IEC 60335-2-5:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele**

Deals with the safety of electric dishwashers. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. For commercial electric dishwashing machines, see IEC 60335-2-58

Keel en

**EN 60335-2-8:2003/prA2**

Identne EN 60335-2-8:2003/prA2:2007

ja identne IEC 60335-2-8:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele**

Deals with the safety of electric shavers, hair clippers and similar appliances, their rated voltage being not more than 250 V, intended for household and similar purposes. Examples of similar appliances are those used for manicure and pedicure. Appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers

Keel en

**EN 60335-2-14:2006/prA1**

Identne EN 60335-2-14:2006/prA1:2007

ja identne IEC 60335-2-14:2006/A1:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-14: Erinõuded köögimasinatele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

**EN 60335-2-21:2003/prA2**

Identne EN 60335-2-21:2003/prA2:2007

ja identne IEC 60335-2-21:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-21: Erinõuded salvestusveesoojenditele**

Keel en

**EN 60335-2-31:2003/prA2**

Identne EN 60335-2-31:2003/prA2:2007

ja identne IEC 60335-2-31:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-31: Erinõuded pliidi tõmbekappidele**

This standard deals with the safety of electric range hoods intended for installing above household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

Keel en

**EN 60335-2-43:2003/prA2**

Identne EN 60335-2-43:2003/prA2:2007  
ja identne IEC 60335-2-43:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja  
käteräti-siugtorudele**

Deals with the safety of electric clothes dryers for drying textiles on racks located in a warm airflow and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V. The clothes racks may be fixed or free-standing in a cabinet. The air circulation may be natural or forced. This standard does not apply to tumble dryers (refer to IEC 60335-2-11 for tumble dryers)

Keel en

**EN 60335-2-61:2003/prA2**

Identne EN 60335-2-61:2003/prA2:2007  
ja identne IEC 60335-2-61:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-61: Erinõuded termiliste laorumide  
küttekehadele**

This part of IEC 335 deals with the safety of thermal storage room heaters for household and similar purposes which are intended to heat the room in which they are located, their rated voltage being not more than 250 V for single phase appliances and 480 V for other appliances. It should be used in conjunction with the third edition (1991) of IEC 335-1.

Keel en

**EN 60335-2-96:2003/prA2**

Identne EN 60335-2-96:2002/prA2:2007  
ja identne IEC 60335-2-96:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muude taoliste elektriseadmete  
ohutus. Osa 2-96: Erinõuded ruumide kütmiseks  
kasutatavatele elastsetele kütteelementidele**

Deals with the safety of flexible sheet heating elements. These are incorporated into a building to heat rooms. The rated voltage is less than 250 V for single-phase installations and 480 V for other installations. For heated blankets and pads, see IEC 60335-2-17. For heated mats and foot warmers, see IEC 60335-2-81. This standard does not cover under-carpet heaters, nor flexible heating elements incorporated in other appliances.

Keel en

**EN 60335-2-102:2006/prA1**

Identne EN 60335-2-102:2006/prA1:2007  
ja identne IEC 60335-2-102:2004/A1:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi  
omavatele gaasi, õli ja tahkkütuse põletamise  
seadmetele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard covers the electrical safety and some other safety aspects of these appliances. All safety aspects are covered when the appliance also complies with the relevant standard for the fuel-burning appliance. If the appliance incorporates electric heating sources, it also has to comply with the relevant part 2 of IEC 60335.

Keel en

**prEN 1777**

Identne prEN 1777:2007  
Tähtaeg 29.11.2007

**Hydraulic platforms (HPs) for fire fighting and rescue  
vehicles - Safety requirements and testing**

This document specifies technical safety requirements and measures for Hydraulic Platforms (HPs) used by fire fighting and rescue services. HPs may intervene to make operation of fight against fire, protection of the persons, the environment and in firefighting operations and other technical interventions. This document identifies the significant hazards (see clause 4) in the use of all sizes of HP by fire fighting and rescue services, on the basis that they are supplied in a complete form, tested and ready for use, and gives methods for the elimination or reduction of these hazards and for the use of safe working practices. This document covers HPs where the vertical projection of the gravity centre of the load may be outside of the tipping lines and for which the travelling is only allowed with the HP in its transport position. This means that this document applies only to HPs with the classification group B – type 1 according to EN 280:2001, 1.4.

Keel en

**prEN 15445**

Identne prEN 15445:2007

Tähtaeg 29.11.2007

**Fugitive and diffuse emissions of common concern to industry sectors - Fugitive dust emission rate estimates by Reverse Dispersion Modelling**

This standard specifies a Reverse Dispersion Modelling method to qualify the fugitive emission rates of diffuse fine and coarse dust sources of industrial plants or areas. The application needs calculations using a dispersion model, and the definition of a sampling experimental set-up taking into account field data such as number, height and width of diffuse dust sources, sampling distances, and meteorological information. The RDM method does not allow quantification in absolute figures of the dust emission rates because of an undetermined accuracy depending on various site conditions, but it is a tool which enables each industrial plant to identify its dust sources that emit the most, and then to implement actions reducing their importance by self-control and related improvement process as part of environmental management. In this framework, the RDM method shall not be used to control or verify any compliance with air quality threshold global values which might be contained in an operating permit, nor to carry out comparison between different plants belonging to the same industrial sector.

Keel en

**prEN 15446**

Identne prEN 15446:2007

Tähtaeg 29.11.2007

**Fugitive and diffuse emissions of common concern to industry sectors - Measurement of fugitive emission of vapours generating from equipment and piping leaks**

This standard applies to the measurement of fugitive emissions of volatile organic compounds (VOCs) from process equipment. The leak sources include, but are not limited to, valves, flanges and other connections, pressure relief devices, process drains, open-ended valves, pump and compressor seal systems, agitator seals, and access door seals. It does not apply to instrument tubing connections. This standard applies to all products of which at least 20 % wt has a vapour pressure higher than 0,3 kPa at 20 °C. For the petroleum industry, this includes all light products and excludes kerosene and all heavier products. The standard is based on the measurement of the gas concentration at the interface of a leak. This concentration is measured with a portable instrument. It is converted to a mass emission rate by use of a set of correlations. The scope of this standard includes the complete data processing, from the initial concentration measurement up to the generation of an emission report over a reporting period (which is generally one year)<sup>1</sup>.

Keel en

**prEN 50131-2-5**

Identne prEN 50131-2-5:2007

Tähtaeg 29.11.2007

**Alarm systems - Intrusion and hold-up systems -- Part 2-5: Requirements for combined passive infrared and ultrasonic detectors**

This European Standard is for combined passive infrared and ultrasonic detectors installed in buildings and provides for security Grades 1 to 4 (see EN 50131-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see EN 50130-5). This standard does not include requirements for combined passive infra red and ultrasonic detectors intended for use outdoors. A detector shall fulfil all the requirements of the specified grade.

Keel en

Asendab CLC/TS 50131-2-5:2004

**prEN 50131-2-6**

Identne prEN 50131-2-6:2007

Tähtaeg 29.11.2007

**Alarm systems - Intrusion and hold-up systems -- Part 2-6: Opening contacts (magnetic)**

This European Standard provides for security Grades 1 to 4, (see EN 50131-1:2006) specific or nonspecific wired or wire-free opening contacts (magnetic), and includes the requirements for four environmental classes covering applications in internal and outdoor locations as specified in EN 50130-5. A detector shall fulfil all the requirements of the specified grade. Functions additional to the mandatory functions specified in this European Standard may be included in the detector, providing they do not influence the correct operation of the mandatory functions. The two separate parts of the opening contact (magnetic) shall be referred to in the body of this European Standard as the detector.

Keel en

Asendab CLC/TS 50131-2-6:2004

**prEN 50475**

Identne prEN 50475:2007

Tähtaeg 30.12.2007

**Basic standard for the calculation and the measurement of human exposure to electromagnetic fields from broadcasting service transmitters in the HF bands (3 MHz - 30 MHz)**

This standard applies to Short Wave broadcast transmitters and installations operating in the frequency range 3 MHz to 30 MHz.

Keel en

**prEN 50476**

Identne prEN 50476:2007

Tähtaeg 30.12.2007

**Product standard to demonstrate the compliance of broadcast station transmitters with the reference levels and the basic restrictions related to public exposure to radio frequency electromagnetic fields (3 MHz - 30 MHz)**

This standard applies to Short Wave broadcast transmitters operating in the frequency range 3 MHz to 30 MHz.

Keel en

**prEN 60335-2-4**

Identne prEN 60335-2-4:2007  
ja identne IEC 60335-2-4:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-4: Erinõuded pöörlevatele tõmbeventilaatoritele**

This International Standard deals with the safety of  
- stand alone electric spin extractors  
- spin extractors incorporated in washing machines that have separate containers for washing and spin extraction  
Keel en

Asendab EVS-EN 60335-2-4:2003; EVS-EN 60335-2-4:2003/A1:2004; EVS-EN 60335-2-4:2003/A2:2006

**prEN 60335-2-11**

Identne prEN 60335-2-11:2007  
ja identne IEC 60335-2-11:200X  
Tähtaeg 30.12.2007

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

This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for singlephase appliances and 480 V for other appliances.

Keel en

Asendab EVS-EN 60335-2-11:2003

**prEVS 613**

ja identne prEVS 613:2007  
Tähtaeg 29.11.2007

**Liiklusmärgid ja nende kasutamine**

Käesolev standard kehtestab Eesti teeliikluses kasutatavad liiklusmärgid ja nende kasutamise korra.

Keel et

**prEVS 615**

ja identne EVS 615:2001  
Tähtaeg 29.11.2007

**Foorid ja nende kasutamine**

Käesolev standard kehtestab nõuded Eesti teeliikluses kasutatavate fooride kohta ja fooride kasutamise korra.

Keel et

**prEVS 18001**

Identne BS OHSAS 18001:2007  
ja identne EVS 18001:2006  
Tähtaeg 29.11.2007

**Töötervishoiu ja tööohutuse juhtimissüsteemid**

This Occupational Health and Safety Assessment Series (OHSAS) Standard specifies requirements for an occupational health and safety (OH&S) management system, to enable an organization to control its OH&S risks and improve its OH&S performance. It does not state specific OH&S performance criteria, nor does it give detailed specifications for the design of a management system. This OHSAS Standard is applicable to any organization that wishes to: a) establish an OH&S management system to eliminate or minimize risks to personnel and other interested parties who could be exposed to OH&S hazards associated with its activities; b) implement, maintain and continually improve an OH&S management system; c) assure itself of its conformity with its stated OH&S policy; d) demonstrate conformity with this OHSAS Standard by: 1) making a self-determination and self-declaration, or 2) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or 3) seeking confirmation of its self-declaration by a party external to the organization, or 4) seeking certification/registration of its OH&S management system by an external organization. All the requirements in this OHSAS Standard are intended to be incorporated into any OH&S management system. The extent of the application will depend on such factors as the OH&S policy of the organization, the nature of its activities and the risks and complexity of its operations. This OHSAS Standard is intended to address occupational health and safety, and is not intended to address other health and safety areas such as employee wellbeing/wellness programmes, product safety, property damage or environmental impacts.

Keel et

Asendab EVS 18001:2006

## 17 METROLOOGIA JA MÕÕTMINE. FÜSİKALISED NÄHTUSED

### UUED STANDARDID

**EVS-EN 13032-2:2005/AC:2007**

Identne EN 13032-2:2004/AC:2007

**Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places**

Keel en

**EVS-EN 13363-1:2003+A1:2007**

Hind 113,00

Identne EN 13363-1:2003+A1:2007

**Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1 : Simplified method KONSOLIDEERITUD TEKST**

This European Standard specifies a simplified method based on the thermal transmittance and total solar energy transmittance of the glazing and on the light transmittance and reflectance of the solar protection device to estimate the total solar energy transmittance of a solar protection device combined with glazing

Keel en

Asendab EVS-EN 13363-1:2003

**EVS-EN 60450:2004/A1:2007**

Hind 73,00

Identne EN 60450:2004/A1:2007

ja identne IEC 60450:2004/A1:2007

**Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials**

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP<sub>v</sub>) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

**EVS-EN 60587:2007**

Hind 141,00

Identne EN 60587:2007

ja identne IEC 60587:2007

**Electrical insulating materials used under severe ambient conditions - Test methods for evaluating resistance to tracking and erosion**

This International standard describes two test methods for the evaluation of electrical insulating materials for use under severe ambient conditions at power frequencies (45 Hz to 65 Hz) by measurement of the resistance to tracking and erosion, using a liquid contaminant and inclined plane specimens. The two methods are as follows: – Method 1: constant tracking voltage; – Method 2: stepwise tracking voltage.

Keel en

**EVS-EN 60645-3:2007**

Hind 132,00

Identne EN 60645-3:2007

ja identne IEC 60645-3:2007

**Audiomeetrid. Osa 3: Lühikese kestusega auditoorse katse signaalid audiomeetrilisel ja neurootoloogilisel otstarbel**

This part of IEC 60645 specifies a means of describing the physical characteristics of audiometric reference and test signals of short duration and methods for their measurement. The object of this standard is to ensure that audiometric stimuli of short duration are specified and measured in the same way and that the calibration of equipment using such signals is carried out using defined methods. This standard does not describe the method of use of short duration test signals.

Keel en

Asendab EVS-EN 60645-3:2001

**EVS-EN 61340-3-1:2007**

Hind 132,00

Identne EN 61340-3-1:2007

ja identne IEC 61340-3-1:2006

**Electrostatics -- Part 3-1: Methods for simulation of electrostatic effects - Human body model (HBM) electrostatic discharge test waveforms**

This part of IEC 61340 describes the discharge current waveforms used to simulate human body model (HBM) electrostatic discharges (ESD) and the basic requirements for equipment used to develop and verify these waveforms. This standard covers HBM ESD waveforms for use in general test methods and for application to materials or objects, electronic components and other items for ESD withstand-test or performance-evaluation purposes. The specific application of these HBM ESD waveforms to non-powered semiconductor devices is covered in IEC 60749-26. The waveforms defined in this standard are not intended for use in the testing of powered electronic systems for electromagnetic compatibility (EMC), which is covered in IEC 61000-4-2.

Keel en

Asendab EVS-EN 61340-3-1:2003

**EVS-EN 61557-8:2007**

Hind 171,00

Identne EN 61557-8:2007

ja identne IEC 61557-8:2007 + corrigendum May 2007

**Elektriohutuse madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 8: Isolatsiooniseirevahendid IT-süsteemidele**

This part of IEC 61557 specifies the requirements for insulation monitoring devices which permanently monitor the insulation resistance to earth of unearthed IT a.c. systems, for IT a.c. systems with galvanically connected d.c. circuits having nominal voltages up to 1 000 V a.c., as well as of unearthed IT d.c. systems with voltages up to 1 500 V d.c. independent from the method of measuring.

Keel en

Asendab EVS-EN 61557-8:2001

**EVS-EN 61788-4:2007**

Hind 180,00

Identne EN 61788-4:2007

ja identne IEC 61788-4:2007

**Superconductivity -- Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors**

This part of IEC 61788 covers a test method for the determination of the residual resistance ratio (RRR) of a composite superconductor comprised of Nb-Ti filaments and Cu, Cu-Ni or Cu/Cu-Ni matrix. This method is intended for use with superconductors that have a monolithic structure with rectangular or round cross-section, RRR less than 350, and cross-sectional area less than 3 mm<sup>2</sup>. All measurements are done without an applied magnetic field. The method described in the body of this standard is the "reference" method and optional acquisition methods are outlined in Clause A.4.

Keel en

Asendab EVS-EN 61788-4:2002



## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 13363-1:2003**

Identne EN 13363-1:2003

#### **Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1 : Simplified method**

This European Standard specifies a simplified method based on the thermal transmittance and total solar energy transmittance of the glazing and on the light transmittance and reflectance of the solar protection device to estimate the total solar energy transmittance of a solar protection device combined with glazing

Keel en

Asendatud EVS-EN 13363-1:2003+A1:2007

### **EVS-EN 60645-3:2001**

Identne EN 60645-3:1995

ja identne IEC 645-3:1994

#### **Audiomeetrid. Osa 3: Lühikese kestusega auditoorse katse signaalid audiomeetrilisel ja neurootoloogilisel otstarbel**

This International Standard specifies a means of describing the physical characteristics of audiometric test and reference signals of short duration and methods for their measurement. The standard also specifies a psychoacoustic method for determining the level of the test signal in terms of hearing level. Requirements for the information to be given in an instruction manual are also included. This standard does not describe the method of use for test signals of short duration or specify the waveforms to be used in clinical practice.

Keel en

Asendatud EVS-EN 60645-3:2007

### **EVS-EN 61340-3-1:2003**

Identne EN 61340-3-1:2002

ja identne IEC 61340-3-1:2002

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

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

Keel en

Asendatud EVS-EN 61340-3-1:2007

### **EVS-EN 61788-4:2002**

Identne EN 61788-4:2001

ja identne IEC 61788-4:2001

#### **Superconductivity - Part 4: Residual resistance ratio measurement; Residual resistance ratio of Nb-Ti composite superconductors**

Describes a "reference" method for the determination of the residual resistance ratio (RRR) of a composite superconductor comprised of Nb-Ti filaments and Cu, Cu-Ni or Cu/Cu-Ni matrix. This method is intended for use with superconductors that have a rectangular or round cross-section, RRR less than 350, and cross-sectional area less than 3 mm<sup>2</sup>. All measurements shall be done without an applied magnetic field. Optional acquisition methods are outlined in annex A.

Keel en

Asendatud EVS-EN 61788-4:2007

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 61094-2**

Identne prEN 61094-2:2007

ja identne IEC 61094-2:200X

Tähtaeg 30.12.2007

#### **Electroacoustics - Measurement microphones -- Part 2: Primary method for the pressure calibration of laboratory standard microphones by the reciprocity technique**

This part of IEC 61094:

- is applicable to laboratory standard microphones meeting the requirements of IEC 61094-1 and other types of condenser microphones having the same mechanical dimensions;
- specifies a primary method of determining the complex pressure sensitivity so as to establish a reproducible and accurate basis for the measurement of sound pressure.

Keel en

Asendab EVS-EN 61094-2:2002

### **prEN ISO 3747 rev**

Identne prEN ISO 3747:2007

ja identne ISO/DIS 3747:2007

Tähtaeg 29.11.2007

#### **Akustika. Müraalikate helivõimsuse tasemete kindlaksmääramine helirõhu kasutamise . Võrdlusmeetod in situ kasutamiseks**

This International Standard specifies a method for determining the sound power level or sound energy level of a noise source by comparing measured sound pressure levels emitted by a noise source (machinery or equipment) mounted in situ in a reverberant environment, with those from a calibrated reference sound source. The sound power level (or, in the case of noise bursts or transient noise emission, the sound energy level) produced by the noise source, in frequency bands of width one octave, is calculated using those measurements. The sound power level or sound energy level with frequency weighting A applied is calculated using the octave-band levels.

Keel en

Asendab EVS-EN ISO 3747:2000

## 19 KATSETAMINE

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 61557-8:2001**

Identne EN 61557-8:1997

ja identne IEC 61557-8:1997

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 8: Isolatsiooniseirevahendid IT-süsteemidele**

This part of IEC 1557 specifies the requirements for insulation monitoring devices which permanently monitor the insulation resistance to earth of unearthed IT a.c. systems, for IT a.c. systems with galvanically connected d.c. circuits having nominal voltages up to 1000 V a.c., as well as of unearthed IT d.c. systems with voltages up to 1500 V d.c. independent from the method of measuring.

Keel en

Asendatud EVS-EN 61557-8:2007

## 21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

### UUED STANDARDID

#### **EVS-EN 1662:1999/AC:2007**

Identne EN 1662:1997/AC:2007

ja identne ISO/DIS 15071:1996, modified

**Hexagon bolts with flange - Small series**

Keel en

#### **EVS-EN 1665:1999/AC:2007**

Identne EN 1665:1997/AC:2007

**Hexagon bolts with flange - Heavy series**

Keel en

#### **EVS-EN 14219:2003/AC:2007**

Identne EN 14219:2003/AC:2007

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

Keel en

#### **EVS-EN 62402:2007**

Hind 208,00

Identne EN 62402:2007

ja identne IEC 62402:2007

**Obsolescence management - Application guide**

This International Standard gives guidance for establishing a framework for obsolescence management and for planning a cost-effective obsolescence management process that is applicable through all phases of the product life cycle, the term 'product' including • capital equipment, • infrastructure, • consumer durables, • consumables, • software products.

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 14399-7**

Identne prEN 14399-7:2007

Tähtaeg 29.11.2007

**High-strength structural bolting for preloading - Part 7: System HR - Countersunk head bolt and nut assemblies**

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;

Keel en

### **prEN 14399-8**

Identne prEN 14399-8:2007

Tähtaeg 29.11.2007

**High-strength structural bolting for preloading - Part 8: System HV - Hexagon fit bolt and nut assemblies**

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;

Keel en

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### UUED STANDARDID

#### **EVS-EN 1251-2:2000/AC:2007**

Identne EN 1251-2:2000/AC

**Cryogenic vessels - Transportable vacuum insulated vessels of not more than 1000 litres volume - Part 2: Design, fabrication, inspection and testing**

Keel en

#### **EVS-EN 1916:2003/AC:2007**

Identne EN 1916:2002/AC:2006

**Concrete pipes and fittings, unreinforced, steel fibre and reinforced**

Keel en

#### **EVS-EN 12516-1:2005/AC:2007**

Identne EN 12516-1:2005/AC:2007

**Industrial valves - Shell design strength - Part 1: Tabulation method for steel valve shells**

Keel en

#### **EVS-EN 12817:2002/A1:2006/AC:2007**

Identne EN 12817:2002/A1:2006/AC:2006

**LPG equipment and accessories - Inspection and requalification of LPG tanks up to and including 13 m<sup>3</sup> overground**

Keel en

#### **EVS-EN 13121-4:2005/AC:2007**

Identne EN 13121-4:2005/AC:2007

**GRP tanks and vessels for use above ground - Part 4: Delivery, installation and maintenance**

Keel en

**EVS-EN 13445-1:2002/A1:2007**

Hind 73,00

Identne EN 13445-1:2002/A1:2007

**Leekkuumutuse ta surveanumad. Osa 1: Üldine**

This Part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. This Part of EN 13445 also gives guidelines on the principles on which each part of the standard has been based. This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels subject to a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

**EVS-EN 13445-2:2002/A1:2007**

Hind 84,00

Identne EN 13445-2:2002/A1:2007

**Leekkuumutuse ta surveanumad. Osa 2: Materjalid**

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

**EVS-EN 13445-3:2002/A1:2007**

Hind 208,00

Identne EN 13445-3:2002/A1:2007

**Leekkuumutuse ta surveanumad. Osa 3: Kavandamine**

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

**EVS-EN 13445-5:2002/A1:2007**

Hind 113,00

Identne EN 13445-5:2002/A1:2007

**Leekkuumutuse ta surveanumad. Osa 5: Kontroll ja katsetamine**

This Part of this European Standard specifies the inspection and testing of individual and serially produced pressure vessels made of steels in accordance with EN 13445-2 subject to predominantly non\_cyclic operation (i.e. vessels operating below 500 full equivalent pressure cycles).

Keel en

**EVS-EN 13458-2:2003/AC:2007**

Identne EN 13458-2:2002/AC:2006

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

Keel en

**EVS-EN 13530-2:2003/AC:2007**

Identne EN 13530-2:2002/AC:2006

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

Keel en

**EVS-EN 13785:2005/AC:2007**

Identne EN 13785:2005/AC:2007

**Regulators with a capacity of up to and including 100 kg/h, having a maximum nominal outlet pressure of up to and including 4 bar, other than those covered by EN 12864 and their associated safety devices for butane, propane or their mixtures**

Keel de

**EVS-EN 13799:2003/AC:2007**

Identne EN 13799:2002/AC:2007

**Contents gauges for LPG tanks**

Keel en

**EVS-EN 14197-2:2004/AC:2007**

Identne EN 14197-2:2003/AC:2006

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

Keel en

**EVS-EN 14398-2:2003/AC:2007**

Identne EN 14398-2:2003/AC:2006

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

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****EN 1442:2006/prA1**

Identne EN 1442:2006/prA1:2007

Tähtaeg 29.11.2007

**LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Design and construction**

This European Standard specifies the minimum requirements for the design, construction and testing during manufacture of transportable refillable welded steel Liquefied Petroleum Gas (LPG) cylinders, of water capacity from 0,5 l up to and including 150 l, exposed to ambient temperatures.

Keel en

**EN 13341:2005/prA1**

Identne EN 13341:2005/prA1:2007

Tähtaeg 29.11.2007

**Kodumajapidamise kasutatava kütteõli, bensiini ja diiselmootorite maapealseks ladustamiseks kasutatavad termoplastsed statsionaarsed mahutid. Puhumisvormitud polüetüleen, rotovormitud polüetüleen ja polüamiid 6 anioonpolümeriseeritud mahutid. Nõuded ja katsemeetodid**

This document specifies requirements for materials, physical properties and performance of single blow moulded and rotationally moulded polyethylene tanks or polyamide 6 (by anionic polymerisation) tanks, with or without reinforcements, for above ground storage of domestic heating oil, kerosene and diesel fuels. It is only applicable to static blow moulded and rotationally moulded polyethylene tanks and polyamide 6 (by anionic polymerisation) tanks that are subject to atmospheric pressure and have a capacity from 450 l up to 10 000 l.

Keel en

**EN 13445-5:2002/prA10**

Identne EN 13445-5:2002/prA10:2007

Tähtaeg 29.11.2007

**Leekkuumutuse ta surveanumad. Osa 5: Kontroll ja katsetamine**

This Part of this European Standard specifies the inspection and testing of individual and serially produced pressure vessels made of steels in accordance with EN 13445-2 subject to predominantly non\_cyclic operation (i.e. vessels operating below 500 full equivalent pressure cycles).

Keel en

**EN 60335-2-80:2003/prA2**

Identne EN 60335-2-80:2003/prA2:2007

ja identne IEC 60335-2-80:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-80: Erinõuded ventilaatoritele**

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

Keel en

**prCEN/TS 1852-2 rev**

Identne prCEN/TS 1852-2:2007

Tähtaeg 29.11.2007

**Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 2: Guidance for the assessment of conformity**

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

Keel en

**prEN 12493 rev**

Identne prEN 12493:2007

Tähtaeg 29.11.2007

**LPG equipment and accessories - Welded steel tanks for liquefied petroleum gas (LPG) - Road tankers design and manufacture**

This European Standard specifies minimum requirements for materials, design, construction and workmanship procedures, and tests for welded LPG road tanker tanks and their welded attachments manufactured from carbon, carbon/manganese and micro alloy steels. There is no upper size limit as this is determined by the gross vehicle weight limitation. This European Standard does not cover tanks for ISO type containers.

Keel en

Asendab EVS-EN 12493:2001

**prEN ISO 1307 rev**

Identne prEN ISO 1307:2007

ja identne ISO 1307:2006

Tähtaeg 29.11.2007

**Üldistel tööstuslikel eesmärkidel kasutatavad kummi- ja plastvoolikud. Ava läbimõõdud ja tolerantsid ning pikkuse tolerantsid**

Käesolev standard määrab kindlaks eelistatavad ava läbimõõdud ja pikkuse tolerantsid kummi- ja plastvoolikute jaoks.

Keel en

Asendab EVS-EN ISO 1307:1999

**prEN ISO 5774 rev**

Identne prEN ISO 5774:2007

ja identne ISO 5774:2006

Tähtaeg 29.11.2007

**Plastics hoses - Textile-reinforced types for compressed-air applications - Specification**

This International Standard specifies the requirements for four types of flexible thermoplastic hose, textile reinforced, for compressed-air applications in the temperature range from - 10 °C to + 60 °C. The four types are classified as light service for a maximum working pressure of 7 bar at 23 °C and 4,5 bar at 60 °C, medium service for a maximum working pressure of 10 bar at 23 °C and 6,5 bar at 60 °C, heavy service for a maximum working pressure of 16 bar at 23 °C and 11 bar at 60 °C, and heavy service for use in mining for a maximum working pressure of 25 bar at 23 °C and 13 bar at 60 °C.

Keel en

Asendab EVS-EN ISO 5774:2000

**prEN ISO 7233 rev**

Identne prEN ISO 7233:2007

ja identne ISO 7233:2006

Tähtaeg 29.11.2007

**Kummi- ja plastvoolikud ning voolikukomplektid. Imikindluse määramine**

Käesolev rahvusvaheline standard esitab kaks meetodit voolikute imikindluse kindlaksmääramiseks, sõltuvalt ava läbimõõdust. Meetod A on ette nähtud voolikutele, mille ava nimiläbimõõt on kuni 80 mm (kaasa arvatud) ja meetod B voolikutele ava nimiläbimõõduga rohkem kui 80 mm.

Keel en

Asendab EVS-EN ISO 7233:1999

**prEN ISO 8308 rev**

Identne prEN ISO 8308:2007

ja identne ISO 8308:2006

Tähtaeg 29.11.2007

**Kummi- ja plastvoolikud ning -torustik. Läbi vooliku ja torustiku seinte tungivate vedelike kindlaksmääramine**

Käesolev standard esitab kaks meetodit vedelike tungimise kindlaksmääramiseks läbi vooliku- ja toruseinte. Mõlemad meetodid kehtivad kummi- ja plastvoolikute ning -torustiku kohta.

Keel en

Asendab EVS-EN ISO 8308:1999

**prEN ISO 8330 rev**

Identne prEN ISO 8330:2007

ja identne ISO 8330:2007

Tähtaeg 29.11.2007

**Rubber and plastic hoses and hose assemblies - Vocabulary**

This International Standard defines terms used in the hose industry. The terms are listed alphabetically in English. When a term has one or more synonyms, the synonymous term(s) follow the preferred term and are also listed in alphabetical order. Deprecated synonymous terms are indicated by "(deprecated)". The expression "SEE" is used to refer to another term (not always a synonym) which contains information related to the term preceding the expression.

Keel en

Asendab EVS-EN ISO 8330:2000

### EN ISO 15996:2005/prA1

Identne EN ISO 15996:2005/prA1:2007  
ja identne ISO 15996:2005/FDAM 1:2007  
Tähtaeg 29.11.2007

#### **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

## 25 TOOTMISTEHNOLLOOGIA

### UUED STANDARDID

#### **EVS-EN 719:1997**

Hind 95,00  
Identne EN 719:1994

#### **Keevitustööde koordineerimine. Ülesanded ja kohustused**

Käesolevas standardis määratakse kindlaks kvaliteediga seonduvad kohustused ja ülesanded keevitustööde koordineerimisel. Valmistaja võib keevitustööde koordineerimise panna ühele või mitmele isikule. Keevitustööde koordineerimise nõuded võivad olla määratud valmistaja poolt, lepinguga või rakendusstandardiga.

Keel et

Asendatud EVS-EN ISO 14931:2005

#### **EVS-EN 13523-26:2007**

Hind 84,00  
Identne EN 13523-26:2006

#### **Coil coated metals - Test methods - Part 26: Resistance to condensation of water**

This Part of EN 13523 specifies a procedure for evaluating the condensation resistance of an organic coating (coil coating) on a metallic substrate, by means of exposure in a humidity cabinet under controlled conditions.

Keel en

#### **EVS-EN 60745-2-13:2007**

Hind 221,00  
Identne EN 60745-2-13:2007  
ja identne IEC 60745-2-13:2006

#### **Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-13: Erinõuded kettsaagidele**

This standard applies to chain saws for cutting wood and designed for use by one person. This standard does not cover chain saws designed for use in conjunction with a guide-plate and riving knife or in any other way such as with a support or as a stationary or transportable machine.

Keel en

Asendab EVS-EN 50144-2-13:2003

#### **EVS-EN 60745-2-19:2005/A11:2007**

Hind 62,00  
Identne EN 60745-2-19:2005/A11:2007

#### **Käeshoitavad mootorajamiga elektritööriistad.**

#### **Ohutus. Osa 2-19: Erinõuded hõõvlitele (IEC 60745-2-19:2005 (Muudetud))**

Applies to jointers for cutting into wood or similar material  
Keel en

### **EVS-EN ISO 14172:2004/AC:2005**

Identne EN ISO 14172:2003/AC:2005  
ja identne ISO 14172:2003

#### **Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification**

Keel en

### **EVS-EN ISO 14172:2004/AC:2006**

Identne EN ISO 14172:2003/AC:2006  
ja identne ISO 14172:2003/Cor.1:2004 and ISO 14172:2003/Cor.2:2005

#### **Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification**

Keel en

### **EVS-EN ISO 18274:2004/AC:2005**

Identne EN ISO 18274:2004/AC:2005  
ja identne ISO 18274:2004

#### **Welding consumables - Wire and strips electrodes, wires and rods for fusion welding of nickel and nickel alloys - Classification**

Keel en

### **EVS-EN ISO 18274:2004/AC:2007**

Identne EN ISO 18274:2004/AC:2007  
ja identne ISO 18274:2004/Cor.1:2005 and Cor.2:2006

#### **Welding consumables - Wire and strip electrodes, wires and rods for fusion welding of nickel and nickel alloys - Classification**

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 50144-2-13:2003**

Identne EN 50144-2-13:2002

#### **Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-13: Erinõuded kettsaagidele**

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

Keel en

Asendatud EVS-EN 60745-2-13:2007

### KAVANDITE ARVAMUSKÜSITLUS

#### **EN 61029-1:2001/prAA**

Identne EN 61029-1:2000/prAA:2007  
Tähtaeg 30.12.2007

#### **Teisaldatavate mootorajamiga elektritööriistade ohutus . Osa 1: Üldnõuded**

This standard consists in Part 1 and part 2 applies to electric motor-operated or magnetically driven tools, intended for indoor and for outdoor use.

Keel en

#### **prEN 3710**

Identne prEN 3710:2007  
Tähtaeg 29.11.2007

#### **Aerospace series - Sockets, bi-hexagonal - Technical Specification**

This standard specifies the properties of double-hex sockets for aerospace use.

Keel en

#### **prEN 3711**

Identne prEN 3711:2007

Tähtaeg 29.11.2007

#### **Aerospace series - Wrench-double ended, bi-hexagonal - Straight, cranked, offset**

This standard specifies the properties of the following types of double end box wrenches: double head flat, double head offset and double end modified offset.

Keel en

#### **prEN 60745-2-17**

Identne prEN 60745-2-17:2007

ja identne IEC 60745-2-17:200X

Tähtaeg 29.11.2007

#### **Käeshoitavad mootorajamiga elektritööriistad.**

#### **Ohutus. Osa 2-17: Erinõuded hõõvlitele ja lamineerimistrimmeritele**

Deals with the safety of tools which the rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c. tools. Supplements or modifies the corresponding clauses of IEC 60745-1

This standard applies to routers and trimmers.

Keel en

Asendab EVS-EN 60745-2-17:2003; EVS-EN 60745-2-17:2003/A11:2007

#### **prEN ISO 15609-4 rev**

Identne prEN ISO 15609-4:2007

ja identne ISO/DIS 15609-4:2007

Tähtaeg 29.11.2007

#### **Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding**

This International Standard specifies requirements for the content of welding procedure specifications for laser beam welding processes including overlay welding. Other processes for cladding (e.g. thermal spraying) are not include in this standard. This standard is part of a series of standards, details of this series are given in ISO 15607:2003, annex A. Variables listed in this standard are those influencing the quality and properties of the welded joint. The dimensions mentioned in this standard influence the metallurgical and mechanical qualities, the geometry of the structural member and other important performance.

Keel en

Asendab prEN ISO 15609-4 rev

#### **prEN ISO 25239-1**

Identne prEN ISO 25239-1:2007

ja identne ISO/DIS 25239-1:2007

Tähtaeg 29.11.2007

#### **Friction stir welding - Aluminium - Part 1: Vocabulary**

This International Standard defines friction stir welding terms and definitions. In this standard, the term "aluminium" refers to aluminium and its alloys.

Keel en

#### **prEN ISO 25239-2**

Identne prEN ISO 25239-2:2007

ja identne ISO/DIS 25239-2:2007

Tähtaeg 29.11.2007

#### **Friction stir welding - Aluminium - Part 2: Design of weld joints**

This International Standard specifies the design requirements for friction stir welded joints. In this standard, the term "aluminium" refers to aluminium and its alloys.

Keel en

#### **prEN ISO 25239-3**

Identne prEN ISO 25239-3:2007

ja identne ISO/DIS 25239-3:2007

Tähtaeg 29.11.2007

#### **Friction stir welding - Aluminium - Part 3: Qualification of welding operators**

This International Standard specifies the requirements for the approval of welding operators for the friction stir welding of aluminium. In this standard, the term "aluminium" refers to aluminium and its alloys.

Keel en

#### **prEN ISO 25239-4**

Identne prEN ISO 25239-4:2007

ja identne ISO/DIS 25239-4:2007

Tähtaeg 29.11.2007

#### **Friction stir welding - Aluminium - Part 4: Specification and qualification of welding procedures**

This International Standard specifies the requirements for the specification and qualification of welding procedures for the friction stir welding of aluminium. In this standard, the term "aluminium" refers to aluminium and its alloys. This standard does not apply to friction stir spot welding.

Keel en

#### **prEN ISO 25239-5**

Identne prEN ISO 25239-5:2007

ja identne ISO/DIS 25239-5:2007

Tähtaeg 29.11.2007

#### **Friction stir welding - Aluminium - Part 5: Quality and inspection requirements**

This International Standard specifies a method to determine the capability of a manufacturer to use the friction stir welding process for the production of products of the specified quality. It defines specific quality requirements but does not assign those requirements to any specific product group. In this standard, the term "aluminium" refers to aluminium and its alloys.

Keel en

## **27 ELEKTRI- JA SOOJUSENERGEETIKA**

### **UUED STANDARDID**

#### **EVS-EN 12952-11:2007**

Hind 199,00

Identne EN 12952-11:2007

#### **Veetorudega katlad ja abipaigaldised. Osa 11: Nõuded boileri ja abiseadmete limiteerimisüksustele**

This European Standard specifies requirements for limiters (or limiting devices) which are incorporated into safety systems for water-tube boilers as defined in EN 12952-1. A limiter (or limiting device) can be either: - a safety accessory as defined in the Pressure Equipment Directive, Article 1, clause 2.1.3, and needs to include the safety logic and final actuator, or - one element of a safety system, for example, a self-monitoring water level sensor used as part of a safety accessory as defined in the Pressure Equipment Directive, Article 1, clause 2.1.3. The overall boiler protection function shall be provided in association with additional safety logic (where appropriate) and a final actuator.

Keel en

**EVS-EN 12953-9:2007**

Hind 199,00

Identne EN 12953-9:2007

**Trummelkatlad. Osa 9: Nõuded boileri ja abiseadmete limiteerimisüksustele**

This European Standard specifies requirements for limiters (or limiting devices) which are incorporated into safety systems for shell boilers as defined in EN 12953-1. A limiter (or limiting device) can be either: - a safety accessory as defined in the Pressure Equipment Directive, Article 1, clause 2.1.3, and needs to include the safety logic and final actuator, or - one element of a safety system, for example, a self-monitoring water level sensor used as part of a safety accessory as defined in the Pressure Equipment Directive, Article 1, clause 2.1.3. The overall boiler protection function needs to be provided in association with additional safety logic (where appropriate) and a final actuator.

Keel en

**EVS-EN 60405:2007**

Hind 190,00

Identne EN 60405:2007

ja identne IEC 60405:2003 (Modified)

**Nuclear instrumentation - Constructional requirements and classification of radiometric gauges**

This International Standard applies to the manufacture and installation of electrical measuring systems and instruments utilizing radioactive sources (radiometric gauges, hereinafter called gauges). It does not apply to portable gauges which, because of their construction and purposes for use, are intended to be operated as mobile equipment and it does not apply to gauges operated with X-ray tubes, but it can be analogously applicable to these gauges. The purpose of this standard is to specify constructional requirements for the design of instruments and the radiation protection to be provided in the case of radiometric gauges. In this context, special attention is attached to the stability of the source housing in the event of fire.

Keel en

**EVS-EN 60904-2:2007**

Hind 132,00

Identne EN 60904-2:2007

ja identne IEC 60904-2:2007

**Photovoltaic devices - Part 2: Requirements for reference solar cells**

This part of IEC 60904 gives requirements for the classification, selection, packaging, marking, calibration and care of reference solar devices. This standard covers solar reference devices used to determine the electrical performance of solar cells, modules and arrays under natural and simulated sunlight. It does not cover solar reference devices for use under concentrated sunlight.

Keel en

Asendab EVS-EN 60904-2:2002; EVS-EN 60904-6:2002

**EVS-EN 62282-3-1:2007**

Hind 286,00

Identne EN 62282-3-1:2007

ja identne IEC 62282-3-1:2007

**Fuel cell technologies -- Part 3-1: Stationary fuel cell power systems - Safety**

This part of IEC 62282 is a product safety standard suitable for conformity assessment as stated in IEC Guide 104:1997, ISO/IEC Guide 51:1999 and ISO/IEC Guide 7:1994. This standard applies to stationary packaged, self-contained fuel cell power systems or fuel cell power systems comprised of factory matched packages of integrated systems which generate electricity through electrochemical reactions. This standard applies to: – systems intended for electrical connection to mains direct, or with a transfer switch, or to a stand-alone power distribution system; – systems intended to provide a.c. or d.c. power; – systems with or without the ability to recover useful heat; – systems intended for operation on the following input fuels

Keel en

**EVS-EN 62282-5-1:2007**

Hind 246,00

Identne EN 62282-5-1:2007

ja identne IEC 62282-5-1:2007

**Fuel cell technologies -- Part 5-1: Portable fuel cell power systems - Safety**

This part of IEC 62282 covers construction, marking and test requirements for a.c. and d.c. type portable fuel cell systems. These fuel cell systems are movable and not fastened or otherwise secured to a specific location. The purpose of the portable fuel cell system is to produce useable power. This standard applies to a.c. and d.c. type portable fuel cell systems, with a rated output voltage not exceeding 600 V a.c., or 850 V d.c. for indoor and outdoor use in a non-hazardous area.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 60904-2:2002**

Identne EN 60904-2:1993+A1:1998

ja identne IEC 60904-2:1989+A1:1998

**Photovoltaic devices - Part 2: Requirements for reference solar cells**

Applies to the following crystalline silicon photovoltaic devices for terrestrial applications: single solar cells with or without protective cover, sub-assemblies at solar cells, and flat modules.

Keel en

Asendatud EVS-EN 60904-2:2007

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 62282-6-2**

Identne prEN 62282-6-2:2007  
ja identne IEC 62282-6-2:200X  
Tähtaeg 29.11.2007

### **Fuel cell technologies -- Part 6-2: Micro fuel cell power systems - Performance**

This part of IEC 62282 provides test methods which are required for the performance evaluation of micro fuel cell power systems for laptop computers, mobile phones, personal digital assistants (PDAs), cordless home appliances, TV broadcast cameras, autonomous robots, etc. This standard describes the performance test methods for power characteristics, fuel consumption and mechanical durability for micro fuel cell power systems with output up to 60 V d.c. and 240 VA.

Keel en

## **29 ELEKTROTEHNIKA**

### **UUED STANDARDID**

#### **EVS 873:2007**

Hind 343,00  
Identne SFS 5610:2004  
ja identne IEC 60884-1:2006

#### **Kodumajapidamises ja muudes taolistes oludes kasutatavad pistikühendused**

Käesolev standard kehtib ainult kodumajapidamises või muudes sarnastes sise- või välisoludes kasutatavate vahelduvvoolu pistikute ja kohtkindlate või pikendusjuhtmega ühendatud pistikupesade kohta, mis võivad olla nii kaitsekontaktiga kui ilma selleta ning mille nimipinge on alates 50 kuni 440 V ja mille nimivool on kuni 32 A. Kruvita klemmidega kohtkindlate pistikupesade suurim lubatud vool on 16 A. Käesolev standard ei sisalda süvitatud paigalduskarpidele esitatavaid nõudeid. Standard sisaldab vaid pistikupesade katsetamiseks vajalikke nõudeid pinnapealsetele paigalduskarpidele. Märkus 1. Paigalduskarpidele esitatavad üldnõuded on standardis IEC 60670. Käesolev standard kehtib ka seadmete ühendusjuhtmete või pikendusjuhtmete teisaldatavate pistikute ja pistikupesade kohta. Standard kehtib ka mingi seadme osaks olevate pistikute ja pistikupesade kohta, kui vastavas seadmestandardis pole ette nähtud teisiti. Käesolev standard ei kehti: - EE: Kodumajapidamises ja muudes taolistes oludes kasutatavate kolmefaasiliste pistikühenduste kohta. EE Märkus. Kolmefaasiliste pistikupesade kasutamisel on soovitatav lähtuda standardisarja EVS-EN 60309 nõuetest. - tööstusotstarbeliste pistikupesade ja pistikühenduste, - seadmete pistikühenduste, - kaitseväikepingele ettenähtud pistikute ja ka kohtkindlatele või pikendusjuhtmete pistikupesade kohta. Märkus 2. Kaitseväikepinged määratletakse standardis IEC 60364-4-41.

EE märkus. Tõlkena eesti keelde on avaldatud standard HD 60364-4-41:2007

- sulavkaitsmete, kaitseülilite vms varustatud kohtkindlate pistikupesade kohta. Märkus 3. Valgussignalisatsiooniga pistikupesade signaallambid peavad vastama asjakohase standardi nõuetele, kui selline on olemas.

Käesoleva standardi kohased pistikud ja kohtkindlad või teisaldatavad pistikupesad on tavaliselt ette nähtud kasutamiseks ümbrustemperatuuril kuni 25° C, kuid lühiajaliselt võib temperatuur tõusta kuni 35° C.

Märkus 4. Käesoleva standardi kohased pistikupesad on sobivad seadmesse sisseehitamiseks vaid juhul kui nende paigaldusviisi ja -koha valikuga on tagatud, et pistikupesa ümbrustemperatuuri tõus üle 35°C on vähe tõenäoline.

Erioludes, nagu laevades, sõidukites vms, samuti ohtlikes, nt plahvatusohtlikes, kohtades tuleb kasutada eriehitusega tooteid.

Keel et

#### **EVS-EN 13032-2:2005/AC:2007**

Identne EN 13032-2:2004/AC:2007

#### **Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places**

Keel en



**EVS-EN 50163:2005/A1:2007**

Hind 62,00

Identne EN 50163:2004/A1:2007

**Raudteelased rakendused. Veosüsteemide tööpinge**

This European Standard specifies the main characteristics of the supply voltages of traction systems, such as traction fixed installations, including auxiliary devices fed by the contact line, and rolling stock, for use in the following applications : – railways; - guided mass transport systems such as tramways, elevated and underground railways mountain railways, and trolleybus systems; – material transportation systems.

Keel en

**EVS-EN 60034-8:2007**

Hind 199,00

Identne EN 60034-8:2007

ja identne IEC 60034-8:2007

**Pöörlevad elektrimasinad. Osa 8: Klemmide märgistus ja pöörlemissuund**

This part of IEC 60034 applies to a.c. and d.c. machines and specifies a) rules for the identification of winding connection points; b) marking of winding terminals; c) direction of rotation; d) relationship between terminal markings and direction of rotation; e) terminal marking of auxiliary devices; f) connection diagrams of machines for common applications. Turbine-type synchronous machines are excluded from this standard.

Keel en

Asendab EVS-EN 60034-8:2003

**EVS-EN 60061-2:2001**

Identne EN 60061-2:1993 + A1-7,18-21:2000

ja identne IEC 61-2+suppl. A-L+A1-7,18-21:2000

**Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 2: Lambipesad**

This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.

Keel en

**EVS-EN 60061-2:2001/A35:2007**

Hind 324,00

Identne EN 60061-2:1993/A35:2007

ja identne IEC 60061-2:1969/A35:2006

**Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 2: Lambipesad**

This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.

Keel en

**EVS-EN 60061-3:2001/A37:2007**

Hind 567,00

Identne EN 60061-3:1993/A37:2007

ja identne IEC 60061-3:1969/A37:2006

**Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid**

This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.

Keel en

**EVS-EN 60079-1:2007**

Hind 286,00

Identne EN 60079-1:2007

ja identne IEC 60079-1:2007

**Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 1: Leegikindlad ümbrised "d"**

This part of IEC 60079 contains specific requirements for the construction and testing of electrical equipment with the type of protection flameproof enclosure "d", intended for use in explosive gas atmospheres. This standard supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirement of this standard will take precedence.

Keel en

Asendab EVS-EN 60079-1:2004

**EVS-EN 60079-19:2007**

Hind 246,00

Identne EN 60079-19:2007

ja identne IEC 60079-19:2006

**Explosive atmospheres -- Part 19: Equipment repair, overhaul and reclamation**

This part of IEC 60079 – gives instructions, principally of a technical nature, on the repair, overhaul, reclamation and modification of a certified equipment designed for use in explosive atmospheres; – is not applicable to maintenance, other than when repair and overhaul cannot be disassociated from maintenance, neither does it give advice on cable entry systems which may require renewal when the equipment is re-installed; – is not applicable to type of protection 'm'; – assumes that good engineering practices are adopted throughout.

Keel en

**EVS-EN 60317-28:2003/A2:2007**

Hind 95,00

Identne EN 60317-28:1996/A2:2007

ja identne IEC 60317-28:1990/A2:2007

**Specifications for particular types of winding wires -- Part 28: Polyesterimide enamelled rectangular copper wire, class 180**

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements.

Keel en

**EVS-EN 60335-2-97:2007**

Hind 162,00

Identne EN 60335-2-97:2006

ja identne IEC 60335-2-97:2002 + A1:2004

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-97: Erinõuded rulooste, markiiside, ruloode ja muude taoliste seadmete ajamitele**

This International Standard deals with the safety of electric drives for rolling equipment such as shutters, blinds and awnings, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Drives for equipment with a spring-controlled driven part, such as a folding arm awning, are also within the scope of this standard.

Keel en

Asendab EVS-EN 60335-2-97:2002

**EVS-EN 60446:2007**

Hind 151,00

Identne EN 60446:2007

ja identne IEC 60446:2007

**Inimese-masina liidese pea- ja ohutuspõhimõtted, märgistus ja identifitseerimine. Juhtide identifitseerimine värvide või numbritega**

This International Standard provides general rules for the use of certain colours or alphanumerics to identify conductors with the aim of avoiding ambiguity and ensuring safe operation. These conductor colours or alphanumerics are intended to be applied in cables or cores, busbars, electrical equipment and installations.

Keel en

Asendab EVS-EN 60446:2002

**EVS-EN 60450:2004/A1:2007**

Hind 73,00

Identne EN 60450:2004/A1:2007

ja identne IEC 60450:2004/A1:2007

**Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials**

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP<sub>v</sub>) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

**EVS-EN 60454-3-4:2007**

Hind 123,00

Identne EN 60454-3-4:2007

ja identne IEC 60454-3-4:2007

**Pressure-sensitive adhesive tapes for electrical purposes -- Part 3: Specifications for individual materials -- Sheet 4: Cellulose paper, creped and non-creped, with rubber thermosetting adhesive**

This sheet of IEC 60454-3 contains the requirements for pressure-sensitive adhesive tapes made with cellulose paper, creped and non-creped, with rubber thermosetting adhesive. Materials, which conform to this specification, meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application, and not based on this specification alone.

Keel en

Asendab EVS-EN 60454-3-4:2006; EVS-EN 60454-3-5:2006

**EVS-EN 60454-3-11:2007**

Hind 132,00

Identne EN 60454-3-11:2007

ja identne IEC 60454-3-11:2007

**Pressure-sensitive adhesive tapes for electrical purposes -- Part 3: Specifications for individual materials -- Sheet 11: Polyester film combinations with glass filament, creped cellulosic paper, polyester non-woven, epoxy and pressure-sensitive adhesives**

This sheet of IEC 60454-3 contains the requirements for pressure-sensitive adhesive tapes, made with combined backings based on polyester film: – PET film/glass filament combination tapes; – Creped cellulosic paper/PET film combination tapes; – PET film/polyester non-woven combination tapes; – PET film/epoxy combination tapes.

Keel en

Asendab EVS-EN 60454-3-15:2002; EVS-EN 60454-3-17:2002; EVS-EN 60454-3-16:2003; EVS-EN 60454-3-11:2006

**EVS-EN 60587:2007**

Hind 141,00

Identne EN 60587:2007

ja identne IEC 60587:2007

**Electrical insulating materials used under severe ambient conditions - Test methods for evaluating resistance to tracking and erosion**

This International standard describes two test methods for the evaluation of electrical insulating materials for use under severe ambient conditions at power frequencies (45 Hz to 65 Hz) by measurement of the resistance to tracking and erosion, using a liquid contaminant and inclined plane specimens. The two methods are as follows: – Method 1: constant tracking voltage; – Method 2: stepwise tracking voltage.

Keel en

**EVS-EN 60670-21:2007**

Hind 141,00

Identne EN 60670-21:2007

ja identne IEC 60670-21:2004 (Modified)

**Majapidamis- ja muude taoliste kohtkindlate elektripaigaldiste elektriseadmekastid ja -ümbrised. Osa 21: Erinõuded ripitusseadistega varustatud kastidele ja ümbristele**

This standard applies to boxes and enclosures with provision for suspension means.

Keel en

**EVS-EN 61340-3-1:2007**

Hind 132,00

Identne EN 61340-3-1:2007

ja identne IEC 61340-3-1:2006

**Electrostatics -- Part 3-1: Methods for simulation of electrostatic effects - Human body model (HBM) electrostatic discharge test waveforms**

This part of IEC 61340 describes the discharge current waveforms used to simulate human body model (HBM) electrostatic discharges (ESD) and the basic requirements for equipment used to develop and verify these waveforms. This standard covers HBM ESD waveforms for use in general test methods and for application to materials or objects, electronic components and other items for ESD withstand-test or performance-evaluation purposes. The specific application of these HBM ESD waveforms to non-powered semiconductor devices is covered in IEC 60749-26. The waveforms defined in this standard are not intended for use in the testing of powered electronic systems for electromagnetic compatibility (EMC), which is covered in IEC 61000-4-2.

Keel en

Asendab EVS-EN 61340-3-1:2003

**EVS-EN 61557-8:2007**

Hind 171,00

Identne EN 61557-8:2007

ja identne IEC 61557-8:2007 + corrigendum May 2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 8: Isolatsiooniseirevahendid IT-süsteemidele**

This part of IEC 61557 specifies the requirements for insulation monitoring devices which permanently monitor the insulation resistance to earth of unearthed IT a.c. systems, for IT a.c. systems with galvanically connected d.c. circuits having nominal voltages up to 1 000 V a.c., as well as of unearthed IT d.c. systems with voltages up to 1 500 V d.c. independent from the method of measuring.

Keel en

Asendab EVS-EN 61557-8:2001

**EVS-EN 61628-2:2002/A1:2007**

Hind 104,00

Identne EN 61628-2:1999/A1:2007

ja identne IEC 61628-2:1998/A1:2007

**Corrugated pressboard and presspaper for electrical purposes -- Part 2: Methods of test**

This part 2 of the international standard gives methods of test applicable for the materials classified in IEC 61628-1.

Keel en

**EVS-EN 61788-4:2007**

Hind 180,00

Identne EN 61788-4:2007

ja identne IEC 61788-4:2007

**Superconductivity -- Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors**

This part of IEC 61788 covers a test method for the determination of the residual resistance ratio (RRR) of a composite superconductor comprised of Nb-Ti filaments and Cu, Cu-Ni or Cu/Cu-Ni matrix. This method is intended for use with superconductors that have a monolithic structure with rectangular or round cross-section, RRR less than 350, and cross-sectional area less than 3 mm<sup>2</sup>. All measurements are done without an applied magnetic field. The method described in the body of this standard is the "reference" method and optional acquisition methods are outlined in Clause A.4.

Keel en

Asendab EVS-EN 61788-4:2002

**EVS-EN 62021-2:2007**

Hind 151,00

Identne EN 62021-2:2007

ja identne IEC 62021-2:2007

**Insulating liquids - Determination of acidity -- Part 2: Colourimetric titration**

This part of IEC 62021 describes a procedure for determination of the acidity of unused and used electrical mineral insulating oils.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 50155:2005**

Identne EN 50155:2001+A1:2002

**Raudteealased rakendused. Veeremil kasutatavad elektroonikaseadmed**

Käesolev Euroopa standard kehtib raudtee veeremile paigaldatud juhtimis-, reguleerimis-, kaitse-, toite- jms süsteemide elektroonikaseadmete kohta ning on seotud: - veeremil asuva akupatarei või - kontaktsüsteemiga otseselt või kaudselt ühendatud madalpingelise toiteallikaga (trafo, potentsiomeeter, abitoiteallikas). Käesoleva standardi käsitusallasse ei kuulu elektroonilised jõuahelad, mille kohta kehtib standard EN 50207.

Keel et

Asendab EVS-EN 50155:2002; EVS-EN 50155:2002/A1:2003

Asendatud EVS-EN 50155:2007

**EVS-EN 60034-8:2003**

Identne EN 60034-8:2002

ja identne IEC 60034-8:2002

**Pöörlevad elektrimasinad. Osa 8: Klemmide märgistus ja pöörlemissuund**

Determines terminal markings, direction of rotation and relation between terminal markings and direction of rotation for a.c. machines without commutator and d.c. commutator machines.

Keel en

Asendatud EVS-EN 60034-8:2007

**EVS-EN 60079-1:2004**

Identne EN 60079-1:2004

ja identne IEC 60079-1:2003

**Gaaspahvatusohtlike keskkondade elektriseadmed.****Osa 1: Leegikindlad ümbrised "d"**

Contains specific requirements for the construction and testing of electrical apparatus with the type of protection flameproof enclosure "d", intended for use in explosive gas atmospheres.

Keel en

Asendab EVS-EN 50018:2001; EVS-EN 50018:2001/A1:2003

Asendatud EVS-EN 60079-1:2007

**EVS-EN 60335-2-97:2002**

Identne EN 60335-2-97:2000

ja identne IEC 60335-2-97:1998

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-97: Erinõuded rulooste, markiiside, ruloode ja muude taoliste seadmete ajamitele**

Deals with the safety of electric drives for rolling equipment such as shutters for doors and windows, blinds and awnings. Drives for equipment with a spring-controlled part, such as a folding arm awning are included. Drives for garage doors are covered by IEC 60335-2-95.

Keel en

Asendatud EVS-EN 60335-2-97:2007

**EVS-EN 60446:2002**

Identne EN 60446:1999

ja identne IEC 60446:1999

**Inimese-masina liidese pea- ja ohutuspõhimõtted, märgistus ja identifitseerimine. Juhtide identifitseerimine värvide või numbritega**

This standard provides general rules for the use of certain colours or numerals to identify conductors including conductors in cables or cores and for busbars, electrical equipment and installations with the aim of avoiding ambiguity and ensuring safe operation.

Keel en

Asendatud EVS-EN 60446:2007

**EVS-EN 60454-3-15:2002**

Identne EN 60454-3-15:2001

ja identne IEC 60454-3-15:2001

**Pressure sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 15: Polyester film/polyester non woven combinations with rubber thermosetting adhesive**

This sheet of IEC 60454-3 contains the requirements for polytetrafluoroethylene film with pressure sensitive adhesive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

Asendatud EVS-EN 60454-3-11:2007

**EVS-EN 60454-3-17:2002**

Identne EN 60454-3-17:2001

ja identne IEC 60454-3-17:2001

**Pressure sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 17: Polyester/epoxy combinations with pressure sensitive adhesive**

This sheet of IEC 60454-3 contains the requirements for polyester/epoxy combination tapes with pressure sensitive adhesive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

Asendatud EVS-EN 60454-3-11:2007

**EVS-EN 60454-3-4:2006**

Identne EN 60454-3-4:1998

ja identne IEC 60454-3-4:1998

**Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 4: Cellulosic paper, creped, with rubber thermosetting adhesive**

Contains the requirements for pressure-sensitive adhesive tapes made with cellulosic paper, creped, with rubber thermosetting adhesive.

Keel en

Asendatud EVS-EN 60454-3-4:2006

**EVS-EN 60454-3-5:2006**

Identne EN 60454-3-5:1998

ja identne IEC 60454-3-5:1998

**Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 5: Cellulosic paper, non-creped, with rubber thermosetting adhesive**

Contains requirements for pressure-sensitive adhesive tapes made with cellulosic paper, non-creped, with rubber thermosetting adhesive. Gives also the test method for measuring bond separation during thermal treatment (Flagging test).

Keel en

Asendatud EVS-EN 60454-3-4:2007

**EVS-EN 60454-3-11:2006**

Identne EN 60454-3-11:1998

ja identne IEC 60454-3-11:1998

**Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 11: Combination tapes made of creped cellulosic paper and polyethylene terephthalate film with rubber thermosetting adhesive**

Contains the requirements for combination tapes made of creped cellulosic paper and polyethylene terephthalate film with rubber thermosetting adhesive.

Keel en

Asendatud EVS-EN 60454-3-11:2007

**EVS-EN 60454-3-16:2003**

Identne EN 60454-3-16:2003

ja identne IEC 60454-3-16

**Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 16: Polyester film/glass filament combinations with pressure-sensitive adhesive**

Contains the requirements for polyester film/glass filament combination tapes with pressure-sensitive adhesive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a spe

Keel en

Asendatud EVS-EN 60454-3-11:2007

**EVS-EN 61000-4-6:2002**

Identne EN 61000-4-6:1996+A1:2001+IS:2004

ja identne IEC 61000-4-6:1996+A1:2000

**Electromagnetic Compatibility (EMC) - Part 4: Testing and measurement techniques - Section 6: Immunity to conducted disturbances, induced by radio-frequency fields**

This section of International Standard IEC 1000-4 related to the conducted immunity requirements of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 9 kHz up to 80 MHz. Equipment not having at least one conducting cable (such as mains supply, signal line or earth connection), which can couple the equipment to the disturbing RF fields is excluded.

Keel en

Asendatud EVS-EN 61000-4-6:2007

**EVS-EN 61340-3-1:2003**

Identne EN 61340-3-1:2002

ja identne IEC 61340-3-1:2002

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

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

Keel en

Asendatud EVS-EN 61340-3-1:2007

**EVS-EN 61788-4:2002**

Identne EN 61788-4:2001

ja identne IEC 61788-4:2001

**Superconductivity - Part 4: Residual resistance ratio measurement; Residual resistance ratio of Nb-Ti composite superconductors**

Describes a "reference" method for the determination of the residual resistance ratio (RRR) of a composite superconductor comprised of Nb-Ti filaments and Cu, Cu-Ni or Cu/Cu-Ni matrix. This method is intended for use with superconductors that have a rectangular or round cross-section, RRR less than 350, and cross-sectional area less than 3 mm<sup>2</sup>. All measurements shall be done without an applied magnetic field. Optional acquisition methods are outlined in annex A.

Keel en

Asendatud EVS-EN 61788-4:2007

**KAVANDITE ARVAMUSKÜSITLUS****CLC/prTR 50378-2-2**

Identne CLC/prTR 50378-2-2:2007

Tähtaeg 30.12.2007

**Passive components to be used in optical fibre communication systems - Product specifications -- Part 2-2: SC(SC2)-APC connector-type fixed optical attenuators using IEC 60793-2 Category B1.1 singlemode fibre**

This document reports the measurement results of a round robin test program carried out on SC/APC plug style fixed attenuators. The work was initiated at CENELEC CLC/TC 86BXA in November 2004 in order to get a clear understanding on the accuracy and repeatability of the spectral attenuation loss measurements on fixed attenuators. Out of these results some recommendations are made for attenuation tolerance values that can be used in the performance standards.

Keel en

**CLC/prTR 62258-8**

Identne CLC/prTR 62258-8:2007

ja identne IEC/TR 62258-8:200X

Tähtaeg 30.12.2007

**Semiconductor die products -- Part 8: EXPRESS model schema for data exchange**

The International Standard, of which this Technical Report forms a part, has been developed to facilitate the production, supply and use of semiconductor die products, including:

- wafers
- singulated bare die
- die and wafers with attached connection structures
- minimally or partially encapsulated die and wafers

This Technical Report contains an EXPRESS model schema that describes the elements

needed for data exchange and that will allow the implementation of the requirements of the IEC 62258-1, IEC 62258-5 and IEC 62258-6 standards as well as providing an exchange structure that is complementary to those defined in IEC 62258-2. It is also complementary to and compatible with the questionnaire in IEC 62258-4.

Keel en

**EN 60264-1:2003/prA1**

Identne EN 60264-1:1994/prA1:2007  
ja identne IEC 60264-1:1968/A1:200X  
Tähtaeg 30.12.2007

**Packaging of winding wires -- Part 1: Containers for round winding wires**

Gives the standard sizes of containers for round winding wires.

Keel en

**EN 60335-2-97:2007/prA2**

Identne EN 60335-2-97:2006/prA2:2007  
ja identne IEC 60335-2-97:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-97: Erinõuded rulooste, markiiside, ruloode ja muude taoliste seadmete ajamitele**

This International Standard deals with the safety of electric drives for rolling equipment such as shutters, blinds and awnings, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Drives for equipment with a spring-controlled driven part, such as a folding arm awning, are also within the scope of this standard.

Keel en

**EN 61058-1:2003/prA2**

Identne EN 61058-1:2002/prA2:2007  
ja identne IEC 61058-1:2000/A2:200X  
Tähtaeg 30.12.2007

**Seadmeliitid. Osa 1: Üldnõuded**

Applies to switches for appliances actuated by hand, by foot or by other human activity for use in, on or with appliances and other equipment for household and similar purposes, with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A.

Keel en

**EN 62305-3:2007/prAB**

Identne EN 62305-3:2006/prAB:2007  
Tähtaeg 30.12.2007

**Piksekaitse. Osa 3: Ehitistele tekitatavad füüsikalised kahjustused ja oht elule**

IEC 62305 käesolev osa esitab nõuded ehitise kaitseks füüsilise kahjustamise vastu piksekaitseüsteemi (LPS) abil ja elusolendite traumade vältimiseks puute- ning sammupingetega piksekaitseüsteemi lähedal (vt IEC 62305-1).

Standard on rakendatav:

- ehitiste piksekaitseüsteemide projekteerimisel, paigaldamisel, ülevaastustel ja hooldustel ilma piiranguteta ehitiste kõrgusele;
  - meetmete ettevalmistamisel elusolendite kaitseks puute- ja sammupingetega traumeerimise vastu.
- Märkus 1. Plahvatusohu tõttu ümbrusele ohtlike ehitiste piksekaitse-süsteemidele on esitatavad erinõuded ettevalmistamisel. Lisas D on ajutiseks kasutamiseks toodud täiendav informatsioon.
- Märkus 2. Käesolev IEC 62305 osa ei käsitle elektri- ja elektroonikasüsteemide kaitset liigpingete tõttu tekkivate rikete vastu. Selleks otstarbeks on erinõuded toodud standardis IEC 62305-4.

Keel et

**IEC 60038**

Identne HD 472 S1:1989+A1:1995  
ja identne IEC:1983+A1:1994+A2:1997  
Tähtaeg 29.11.2007

**IEC standardpinged**

This publication applies to: a.c. transmission, distribution and utilization systems and equipment for use in such systems with standard frequencies 50 Hz and 60 Hz having a nominal voltage above 100 V; a.c. and d.c. traction systems; a.c. and d.c. equipment having nominal voltages below 120 V a.c. or below 750 V d.c., the a.c. voltages being intended (but not exclusively) for 50 Hz and 60 Hz applications; such equipment covers batteries (from primary or secondary cells), other power supply devices (a.c. or d.c.), electrical equipment (including industrial and communication), and appliances. This publication shall not apply to voltages representing or transmitting signals or measured values. This publication shall not apply to standard voltages of components and parts used within electrical devices or items of equipment.

For the a.c. three-phase, three wire or four-wire, public supply systems, having a nominal voltage between 100 V and 1000 V inclusive, and to equipment connected to these systems the provisions of HD 472 apply.

Keel en

Asendab EVS-HD 472 S1:2003; EVS-IEC 38:1996

**prEN 50216-11**

Identne prEN 50216-11:2007  
Tähtaeg 29.11.2007

**Power transformer and reactor fittings -- Part 11: Oil and winding temperature indicators**

EN 50216-11 covers the oil temperature and the winding temperature indicators (thermal image), dial type, with contacts for liquid immersed power transformers and reactors for indoor or outdoor installation. This standard defines the characteristics of the instruments in order to ensure the interchangeability achieving the same performance. Except where otherwise specified or implied herein, oil and winding temperature indicators shall comply with the requirements of EN 50216-1.

Keel en

**prEN 60034-30**

Identne prEN 60034-30:2007  
ja identne IEC 60034-30:200X  
Tähtaeg 30.12.2007

**Rotating electrical machines -- Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors (IE code)**

This international standard specifies efficiency classes for general-purpose, single-speed, three-phase, 50 Hz and 60 Hz, cage-induction motors that:

- have a rated voltage UN up to 1000 V;
- have a rated output PN between 0,75 kW and 370 kW;
- have either 2, 4 or 6 poles
- are rated on the basis of duty type S1 (continuous duty) or S3 (intermittent periodic duty) with an operation time of 80% or more;
- are constructed to degree of protection IP2x, IP4x, IP5x or IP6x according to IEC 60034-5;
- are constructed with a cooling method IC0Ax, IC1Ax, IC2Ax, IC3Ax or IC4Ax according to IEC 60034-6;
- are intended for direct on-line connection;
- are rated for operating conditions according to IEC 60034-1, clause 6.

Keel en

**prEN 60584-3**

Identne prEN 60584-3:2007  
 ja identne IEC 60584-3:200X  
 Tähtaeg 30.12.2007

**Thermocouples -- Part 3: Extension and compensating cables - Tolerances and identification systems**

This part of IEC 60584 specifies manufacturing tolerances for extension and compensating cables (other than mineral insulated cables) provided directly to users of industrial processes. These tolerances are determined with respect to the e.m.f.-temperature relationship of Part 1 of the standard. The method for identification of insulated thermocouple extension and compensating cables other than mineral insulated cables is described. Furthermore, requirements for extension and compensating cables for use in industrial process control are specified.

Keel en

**prEN 60598-2-14**

Identne prEN 60598-2-14:2007  
 ja identne IEC 60598-2-14:200X  
 Tähtaeg 30.12.2007

**Luminaires -- Part 2-14: Particular requirements - Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment**

This part of IEC 60598 applies to luminaires for cold cathode tubular discharge lamps and similar equipment, operating on a no-load rated output voltage over 1000 V but not exceeding 10000 V, mainly used for general lighting, for indoor or outdoor applications and for supply voltages up to 1000 V.

Keel en

**prEN 60689**

Identne prEN 60689:2007  
 ja identne IEC 60689:200X  
 Tähtaeg 30.12.2007

**Measurements and test methods for tuning-fork quartz crystal units in the range 10 to 200 kHz and standard values**

This document applies to Measurements and test methods for tuning-fork quartz crystal units in the range 10 to 200 kHz and standard values for frequency control and selection.

Keel en

**prEN 60851-3**

Identne prEN 60851-3:2007  
 ja identne IEC 60851-3:200X  
 Tähtaeg 30.12.2007

**Winding wires - Test methods -- Part 3: Mechanical properties**

This part of IEC 60851 specifies the following methods of test:

- Test 6: Elongation;
- Test 7: Springiness;
- Test 8: Flexibility and adherence;
- Test 11: Resistance to abrasion;
- Test 18: Heat bonding.

For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 60851-1.

Keel en

Asendab EVS-EN 60851-3:2003; EVS-EN 60851-3:2003/A2:2004

**prEN 61029-2-12**

Identne prEN 61029-2-12:2007  
 ja identne IEC 61029-2-12:200X  
 Tähtaeg 29.11.2007

**Safety of transportable motor-operated electric tools -- Part 2-12: Particular requirements for threading machines**

This standard applies to machines for creating external threads that either rotate the work piece or the cutting head.

Keel en

**prEN 61162-3**

Identne prEN 61162-3:2007  
 ja identne IEC 61162-3:200X  
 Tähtaeg 30.12.2007

**Maritime navigation and radiocommunication equipment and systems - Digital interfaces -- Part 3: Serial data instrument network**

This standard is based upon the NMEA 2000 standard. The NMEA 2000 standard contains the requirements for the minimum implementation of a serial-data communications network to interconnect marine electronic equipment onboard vessels. Equipment designed to this standard will have the ability to share data, including commands and status, with other compatible equipment over a single signalling channel.

Keel en

**prEN 61169-38**

Identne prEN 61169-38:2007  
 ja identne IEC 61169-38:200X  
 Tähtaeg 29.11.2007

**Radio-frequency connectors -- Part 38: Sectional specification - Radio frequency coaxial connectors model, slide-in (rack and panel applications) - Characteristic impedance 50 Ω (type TMA) - 50 Ω applications**

Series TMA connectors have a characteristic impedance of 50 Ω and are normally used with R.F cables or Microstrip in microwave fields that has a blind-entry and middle low-power. The connectors are usable up to a frequency of at least 6 GHz. This sectional specification provides information and rules for the preparation of detail specifications for series TMA r.f. connectors together with the pro forma blank detail specification. It also prescribes mating face dimensions for general purpose connectors, dimensional details of standard test connectors grade 0, gauging information and tests selected from QC 220000 (IEC 61169-1), applicable to all detail specifications relating to series TMA connectors.

Keel en

### **prEN 61400-3**

Identne prEN 61400-3:2007

ja identne IEC 61400-3:200X

Tähtaeg 29.11.2007

#### **Wind turbines -- Part 3: Design requirements for offshore wind turbines**

This part of IEC 61400 shall be used together with IEC 61400-1. It specifies additional requirements for assessment of the external conditions at an offshore wind turbine site and it specifies essential design requirements to ensure the engineering integrity of offshore wind turbines. Its purpose is to provide an appropriate level of protection against damage from all hazards during the planned lifetime. This standard focuses on the engineering integrity of the structural components of an offshore wind turbine but is also concerned with subsystems such as control and protection mechanisms, internal electrical systems and mechanical systems.

Keel en

### **prEN 61800-7-200**

Identne prEN 61800-7-200:2007

ja identne IEC 61800-7-200:200X

Tähtaeg 29.11.2007

#### **Adjustable speed electrical power drive systems -- Part 7-200: Generic interface and use of profiles for power drive systems - Profile specifications**

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies profile type 1 for Power Drive Systems (PDS). Profile type 1 can be mapped onto different communication network technologies.

Keel en

### **prEN 61800-7-300**

Identne prEN 61800-7-300:2007

ja identne IEC 61800-7-300:200X

Tähtaeg 29.11.2007

#### **Adjustable speed electrical power drive systems -- Part 7-300: Generic interface and use of profiles for power drive systems - Mapping of profiles to network technologies**

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies the mapping of the profile type 1 (CiA 402) specified in IEC 61800-7-201 onto different network technologies.

– CANopen, see Clause 5;

– EtherCAT, see Clause 6;

– ETHERNET Powerlink, see Clause 7.

Keel en

### **prEN 61914**

Identne prEN 61914:2007

ja identne IEC 61914:200X

Tähtaeg 29.11.2007

#### **Cable cleats for electrical installations**

Keel en

### **prEN 61988-2-3**

Identne prEN 61988-2-3:2007

ja identne IEC 61988-2-3:200X

Tähtaeg 30.12.2007

#### **Plasma display panels -- Part 2-3: Measuring methods - Quality**

This part of IEC 61988 determines the measuring methods for characterizing the performance of colour plasma display (PDP) module in the following areas:

a) Cell defects

b) Image sticking

c) Luminance Lifetime

Keel en

### **prEN 61988-3-2**

Identne prEN 61988-3-2:2007

ja identne IEC 61988-3-2:200X

Tähtaeg 30.12.2007

#### **Plasma display panels -- Part 3-2: Electrical interface**

This part of IEC 61988 defines the electrical interface of digital video data signals, synchronization signals and functional signals between the image processing board of the PDP set and the control board of the PDP module, and defines the description of the pin assignment of the connectors.

Keel en

### **prEN 62108**

Identne prEN 62108:2007

ja identne IEC 62108:200X

Tähtaeg 30.12.2007

#### **Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval**

This International Standard specifies the minimum requirements for the design qualification and type approval of concentrator photovoltaic (CPV) modules and assemblies suitable for long-term operation in general open-air climates as defined in IEC 60721-2-1. The test sequence is partially based on that specified in IEC 61215 for the design qualification and type approval of flat-plate terrestrial crystalline silicon PV modules. However, some changes have been made to account for the special features of CPV receivers and modules, particularly with regard to the separation of on-site and in-lab tests, effects of tracking alignment, high current density, and rapid temperature changes, which have resulted in the formulation of some new test procedures or new requirements.

Keel en

### **prEN 62137-1-3**

Identne prEN 62137-1-3:2007

ja identne IEC 62137-1-3:200X

Tähtaeg 29.11.2007

#### **Surface mounting technology - Environmental and endurance test methods for surface mount solder joint -- Part 1-3: Cyclic drop test**

This standard applies to cyclic drop tests for solder joints between terminals of surface mounting devices (hereafter called SMDs) and land patterns on printed wiring boards (PWBs). This test is intended to evaluate the strength of the solder joints of larger sized multiterminal components and other components of handheld mobile devices against printed wiring board vibration that occurs when the mobile device drops.

Keel en



**prEN 62223**

Identne prEN 62223:2007

ja identne IEC 62223:200X

Tähtaeg 29.11.2007

**Insulators - Glossary of terms**

This Standard specifies terms defined in the standards of technical committee TC 36. It covers terms in IEC 60050-471 International Electrotechnical Vocabulary. Chapter 471: Insulators and terms not appropriate for inclusion in IEC 60050-471 but used widely in the standards of IEC TC 36. The International Electrotechnical Vocabulary is not intended to cover all the terms used in the various IEC standards but is rather a general purpose vocabulary giving the basic and reference terms to be used by all technical committees. This glossary is intended to harmonize terms not listed in the IEV but used in the publications of committee TC 36.

Keel en

**prEN 62282-3-3**

Identne prEN 62282-3-3:2007

ja identne IEC 62282-3-3:200X

Tähtaeg 29.11.2007

**Fuel cell technologies -- Part 3-3: Stationary fuel cell power systems - Installation**

This part of IEC 62282 provides minimum safety requirements for the installation of indoor and outdoor stationary fuel cell power systems in compliance with IEC 62282-3-1 and applies to the installation of the mentioned systems

- intended for electrical connection to mains directly or with a transfer switch,
- intended for a stand-alone power distribution system,
- intended to provide AC or DC power,
- with or without the ability to recover useful heat.

Keel en

**prEN 62288**

Identne prEN 62288:2007

ja identne IEC 62288:200X

Tähtaeg 29.11.2007

**Maritime navigation and radiocommunication equipment and systems - Presentation of navigation-related information on shipborne navigational displays - General requirements - Methods of testing and required test results**

This International Standard specifies the general requirements, methods of testing, and required test results, for the presentation of navigation-related Information on shipborne navigational displays in support of IMO resolution MSC.191(79).

Keel en

**prEN 62317-14**

Identne prEN 62317-14:2007

ja identne IEC 62317-14:200X

Tähtaeg 30.12.2007

**Ferrite cores - Dimensions -- Part 14: EFD-cores for use in power supply applications**

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of EFD-cores, the essential dimensions of coil formers to be used with them, and the effective parameter values to be used in calculations involving them. The selection of core sizes for this standard is based on the philosophy of including those sizes which are industrial standards, either by inclusion in national standards, or by broad-based use in industry. See IEC 62317-1 for more detail concerning the philosophy of selecting core sizes to be included. The general considerations that the design of this range of cores is based upon are given in Annex A.

Keel en

**prEN 62341-1-2**

Identne prEN 62341-1-2:2007

ja identne IEC 62341-1-2:200X

Tähtaeg 30.12.2007

**Organic light emitting diode displays -- Part 1-2: Terminology and letter symbols**

This part of IEC 62341 gives preferred terms, their definitions and symbols for organic light emitting diode (OLED) displays; with the object of using the same terminology when publications are prepared in different countries.

Keel en

**prEN 62341-6-1**

Identne prEN 62341-6-1:2007

ja identne IEC 62341-6-1:200X

Tähtaeg 30.12.2007

**Organic light emitting diode displays -- Part 6-1: Measuring methods of optical and optoelectrical parameters**

This document specifies the standard measurement conditions and measurement methods for determining optical and optoelectrical parameters of organic light-emitting diode (OLED) display modules, and where specified, OLED display panels. This document mainly applies to the modules.

Keel en

**prEN 62386-101**

Identne prEN 62386-101:2007

ja identne IEC 62386-101:200X

Tähtaeg 30.12.2007

**Digital addressable lighting interface -- Part 101: General requirements - System**

This International Standard specifies a protocol and test procedures for control by digital signals of electronic lighting equipment used on a.c. or d.c. supplies.

Keel en

**prEN 62386-202**

Identne prEN 62386-202:2007  
 ja identne IEC 62386-202:200X  
 Tähtaeg 30.12.2007

**Digital addressable lighting interface -- Part 202:  
 Particular requirements for control gears; self-  
 contained emergency lighting (device type 1)**

This International Standard specifies a protocol and test procedures for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies, associated with self-contained emergency lighting.

Keel en

**prEN 62386-203**

Identne prEN 62386-203:2007  
 ja identne IEC 62386-203:200X  
 Tähtaeg 30.12.2007

**Digital addressable lighting interface -- Part 203:  
 Particular requirements for control gears; discharge  
 lamps (excluding fluorescent lamps) (device type 2)**

This International Standard specifies a protocol and test procedures for the control of electronic control gear by digital signals use on a.c. or d.c. supplies, associated with discharge lamps (excluding fluorescent lamps).

Keel en

**prEN 62386-204**

Identne prEN 62386-204:2007  
 ja identne IEC 62386-204:200X  
 Tähtaeg 30.12.2007

**Digital addressable lighting interface -- Part 204:  
 Particular requirements for control gears; low  
 voltage halogen lamps (device type 3)**

This International Standard specifies a protocol and methods of test for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies, associated with low voltage halogen lamps.

Keel en

**prEN 62386-207**

Identne prEN 62386-207:2007  
 ja identne IEC 62386-207:200X  
 Tähtaeg 30.12.2007

**Digital addressable lighting interface -- Part 207:  
 Particular requirements for control gears; led  
 modules (device type 6)**

This International Standard specifies a protocol and test procedures for the control by digital signals of electronic control gears associated with LED modules.

Keel en

**prEN 62429**

Identne prEN 62429:2007  
 ja identne IEC 62429:200X  
 Tähtaeg 30.12.2007

**Reliability growth - Stress testing for early failures in  
 unique complex systems**

This International Standard gives guidance for reliability growth during final testing or acceptance testing of unique complex systems. It gives guidance on accelerated test conditions and criteria for stopping these tests. "Unique" means that no information exists on similar systems, and the small number of produced systems means that information deducted from the test has limited use for future production.

Keel en

**prEN 62503**

Identne prEN 62503:2007  
 ja identne IEC 62503:200X  
 Tähtaeg 29.11.2007

**Multimedia quality - Method of assessment of  
 synchronization of audio and video**

This international standard provides a subjective (or perceptible) and statistical method of assessment of overall, or end-to-end, difference of delays between real world and reproduced scenes in terms of video and accompanying audio recorded in a medium. This international standard does not specify limiting values for those results obtained by the application of the provisions in this standard. It excludes applications to professional broadcast systems.

Keel en

**prEN 62535**

Identne prEN 62535:2007  
 ja identne IEC 62535:200X  
 Tähtaeg 29.11.2007

**Insulating liquids - Test method for detection of  
 potentially corrosive sulfur in used and unused  
 insulating oil**

This International Standard specifies a test method for detection of potentially corrosive sulphur in used and unused mineral insulating oil. Most of recent failures due to corrosive sulphur are related to the formation of copper sulphide deposits in and on the surface of winding cellulosic paper. The test method uses a copper conductor, wrapped with one layer of paper, immersed in the oil and heated to evaluate the capability of the oil to yield copper sulphide and transfer it to paper layers. The growth of copper sulphide on bare copper may cause the presence of conductive particulates in the oil, which can act as nuclei for electrical discharge and may lead to a fault. Other test methods exist using a bare copper strip immersed in oil and heated, to detect the corrosive behaviour of the oil against copper. ASTM D1275 Method B is also used for this test and a modified procedure using low oil volumes is included in the Annex A. Tests with and without paper are considered as complementary and may lead to different results.

Keel en

## 31 ELEKTROONIKA

### UUED STANDARDID

**EVS-EN 60191-1:2007**

Hind 208,00  
 Identne EN 60191-1:2007  
 ja identne IEC 60191-1:2007

**Mechanical standardization of semiconductor  
 devices -- Part 1: General rules for the preparation of  
 outline drawings of discrete devices**

This part of IEC 60191 gives guidelines on the preparation of outline drawings of discrete devices.

Keel en

#### **EVS-EN 60191-6-16:2007**

Hind 132,00

Identne EN 60191-6-16:2007

ja identne IEC 60191-6-16:2007

#### **Mechanical standardization of semiconductor devices -- Part 6-16: Glossary of semiconductor tests and burn-in sockets for BGA, LGA, FBGA and FLGA**

This part of IEC 60191 gives a glossary of semiconductor sockets for BGA, LGA, FBGA and FLGA. This standard intends to establish definitions and unification of terminology relating to tests and burn-in sockets for BGA, LGA, FBGA and FLGA.

Keel en

#### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 60904-6:2002**

Identne EN 60904-6:1994+A1:1998

ja identne IEC 60904-6:1994+A1:1998

#### **Photovoltaic devices - Part 6: Requirements for reference solar modules**

This part of IEC 904 gives requirements for the selection, packaging calibration, marking and care of reference solar modules. It is intended to supplement IEC 904-2.

Keel en

Asendatud EVS-EN 60904-2:2007

#### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 12254:1999/prA2**

Identne EN 12254:1998/prA2:2007

Tähtaeg 29.11.2007

#### **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 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.

Keel en

#### **prEN 62227**

Identne prEN 62227:2007

ja identne IEC 62227:200X

Tähtaeg 30.12.2007

#### **Multimedia home server systems - Digital rights permission code**

This international standard defines the Permission Code, a set of Permission related information in short code form, primarily intended for Home Server systems. The Permission Code is comprised of a Common ID System (Content ID, Issuer ID, Receiver ID, Device ID etc.) and a Narrowly-Defined Permission Code. The Common ID System is used to systematically identify every entity, Device, and Content that would be involved in the course of digitally distributing Content. The Permission Code can express various sets of Permission information and Permission conditions necessary for Content transmission in a remarkably short code form. The Permission Code is not defined from a technical perspective, but rather on the basis of Permission information that rights holders actually employ in the field. Even after, the Permission Code is recognized for its technical effectiveness with respect to digital distribution of Content.

Keel en

### **33 SIDETEHNIKA**

#### **UUED STANDARDID**

#### **EVS-EN 60793-1-42:2007**

Hind 199,00

Identne EN 60793-1-42:2007

ja identne IEC 60793-1-42:2007+AC:2007

#### **Optical fibres -- Part 1-42: Measurement methods and test procedures - Chromatic dispersion**

This part of IEC 60793 establishes uniform requirements for measuring the chromatic dispersion of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes. Chromatic dispersion varies with wavelength. Some methods and implementations measure the group delay as a function of wavelength and the chromatic dispersion and dispersion slope are deduced from the derivatives (with respect to wavelength) of this data. This differentiation is most often done after the data are fitted to a mathematical model. Other implementations can allow direct measurement (of the chromatic dispersion) at each of the required wavelengths.

Keel en

Asendab EVS-EN 60793-1-42:2003

#### **EVS-EN 60793-1-47:2007**

Hind 132,00

Identne EN 60793-1-47:2007

ja identne IEC 60793-1-47:2006

#### **Optical fibres -- Part 1-47: Measurement methods and test procedures - Macrobending loss**

This part of IEC 60793 establishes uniform requirements for measuring the macrobending loss of single-mode fibres (category B) at 1 550 nm or 1 625 nm, category A1 multimode fibres at 850 nm or 1 300 nm, and category A3 and A4 multimode fibres at 650 nm, 850 nm or 1 300 nm, thereby assisting in the inspection of fibres and cables for commercial purposes.

Keel en

Asendab EVS-EN 60793-1-47:2003

**EVS-EN 61000-4-6:2007**

Hind 246,00

Identne EN 61000-4-6:2007 + AC:2007

ja identne IEC 61000-4-6:2003 + A1:2004 + A2:2006

**Elektromagnetiline ühilduvus. Osa 4-6: Katsetus- ja mõõtetehnika. Häiringukindluskatsetus raadiosagedusliku elektromagnetvälja toimet indutseerunud juhtivuslike häiringute korral**

This part of IEC 61000-4 relates to the conducted immunity requirements of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 9 kHz up to 80 MHz. Equipment not having at least one conducting cable (such as mains supply, signal line or earth connection) which can couple the equipment to the disturbing RF fields is excluded.

Keel en

Asendab EVS-EN 61000-4-6:2002

**EVS-EN 61000-4-20:2003/A1:2007**

Hind 95,00

Identne EN 61000-4-20:2003/A1:2007

ja identne IEC 61000-4-20:2003/A1:2006

**Elektromagnetiline ühilduvus. Osa 4-20: Katsetus- ja mõõtetehnika. Transvers-elektromagnetiliste lainejuhtide emissiooni- ja häiringukindluskatsetused**

Relates to emission and immunity test methods for electrical and electronic equipment using various types of transverse electromagnetic (TEM) waveguides. This includes open (for example, striplines and EMP simulators) and closed (for example, TEM cells) structures, which can be further classified as one-, two-, or multi-port TEM waveguides. The frequency range depends on the specific testing requirements and the specific TEM waveguide type. The object of this standard is to describe

- TEM waveguide characteristics, including typical frequency ranges and EUT-size limitations (EUT = equipment under test);
- TEM waveguide validation methods for EMC measurements;
- the EUT (i.e. EUT cabinet and cabling) definition;
- test set-ups, procedures, and requirements for radiated emission testing in TEM waveguides and
- test set-ups, procedures, and requirements for radiated immunity testing in TEM waveguides.

Keel en

**EVS-EN 61290-7-1:2007**

Hind 123,00

Identne EN 61290-7-1:2007

ja identne IEC 61290-7-1:2007

**Optical amplifiers - Test methods -- Part 7-1: Out-of-band insertion losses - Filtered optical power meter method**

This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the filtered optical power meter test method, of the following OFA parameters, as defined in clause 3 of IEC 61291-1.

Keel en

Asendab EVS-EN 61290-7-1:2002

**EVS-EN 61290-10-4:2007**

Hind 151,00

Identne EN 61290-10-4:2007

ja identne IEC 61290-10-4:2007

**Optical amplifiers - Test methods -- Part 10-4: Multichannel parameters - Interpolated source subtraction method using an optical spectrum analyzer**

This part of IEC 61290 applies to all commercially available optical amplifiers (OAs) and optically amplified subsystems. It applies to OAs using optically pumped fibres (OFAs based on either rare-earth doped fibres or on the Raman effect), semiconductor optical amplifiers (SOAs) and waveguides (POWA).

Keel en

**EVS-EN 61291-2:2007**

Hind 123,00

Identne EN 61291-2:2007

ja identne IEC 61291-2:2007

**Optical amplifiers -- Part 2: Digital applications - Performance specification template**

This performance specification template applies to optical amplifier (OA) devices to be used in digital applications. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of OA devices to be used in digital applications. Detail specification writers may add specification parameters and/or groups of specification parameters for particular applications. However, detail specification writers may not remove specification parameters specified in this standard.

Keel en

Asendab EVS-EN 61291-2:2002

**EVS-EN 61300-2-22:2007**

Hind 113,00

Identne EN 61300-2-22:2007

ja identne IEC 61300-2-22:2007

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-22: Tests - Change of temperature**

This part of IEC 61300 describes a procedure to determine the suitability of a fibre optic device to withstand the effects of a change of temperature or a succession of changes of temperature.

Keel en

Asendab EVS-EN 61300-2-22:2002

**EVS-EN 61300-2-26:2007**

Hind 132,00

Identne EN 61300-2-26:2007

ja identne IEC 61300-2-26:2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-26: Tests - Salt mist**

This part of IEC 61300 provides a test to determine the corrosion resistance of the metals used in the construction of a device, and to determine if dissimilar metals have been well finished to prevent corrosion.

Keel en

Asendab EVS-EN 61300-2-26:2002

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 60793-1-42:2003**

Identne EN 60793-1-42:2002

ja identne IEC 60793-1-42:2001

#### **Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion**

Four methods are described for measuring chromatic dispersion: (a) phase shift, (b) spectral group delay in the time domain, (c) differential phase shift, and (d) interferometry. Methods (a), (b) and (c) apply to class A1 graded-index multimode fibres and class B single-mode fibres. Method (d) applies to single-mode fibres, class B1 to B3 in the 1000 nm to 1700 nm wavelength range. The methods can be applied to laboratory, factory and field measurements of chromatic dispersion.

Keel en

Asendatud EVS-EN 60793-1-42:2007

### **EVS-EN 60793-1-47:2003**

Identne EN 60793-1-47:2002

ja identne IEC 60793-1-47:2001

#### **Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss**

Establishes uniform requirements for measuring macrobending sensitivity for category B1 to B4 single-mode optical fibres at 1550 nm and of category A1 multimode fibres at 850 nm and 1300 nm. The standard gives two methods for measuring macrobending sensitivity: power monitoring and cut-back.

Keel en

Asendatud EVS-EN 60793-1-47:2007

### **EVS-EN 61290-7-1:2002**

Identne EN 61290-7-1:1998

ja identne IEC 61290-7-1:1998

#### **Optical fibre amplifiers - Basic specification - Part 7-1: Test methods for out-of-band insertion losses - Filtered optical power meter**

This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the filtered optical power meter test method, of the following

OFA parameters, as defined in clause 3 of IEC 61291-1.

Keel en

Asendatud EVS-EN 61290-7-1:2007

### **EVS-EN 61291-2:2002**

Identne EN 61291-2:2000

ja identne IEC 61291-2:2000

#### **Optical fibre amplifiers - Part 2: Digital applications; Performance specification template**

This performance specification template applies to optical fibre amplifier (OFA) devices and sub-systems to be used in digital applications. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of OFA devices and sub-systems to be used in digital applications.

Keel en

Asendatud EVS-EN 61291-2:2007

### **EVS-EN 61300-2-22:2002**

Identne EN 61300-2-22:1997

ja identne IEC 61300-2-22:1995

#### **Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature**

The purpose of this part of IEC 1300 is to determine the suitability of a fibre optic device to withstand the effects of change of temperature or a succession of temperature. Two test methods are described.

Keel en

Asendatud EVS-EN 61300-2-22:2007

### **EVS-EN 61300-2-26:2002**

Identne EN 61300-2-26:1997

ja identne IEC 61300-2-26:1995

#### **Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-26: Tests - Salt mist**

The purpose of this part of IEC 1300 is to compare the resistance to deterioration of fibre optic devices of similar construction in a controlled salt-laden atmosphere.

Keel en

Asendatud EVS-EN 61300-2-26:2007

## KAVANDITE ARVAMUSKÜSITLUS

### **EN 55015:2007/prA2**

Identne EN 55015:2006/prA2:2007 (fragment 1)

ja identne CISPR 15:2005/A2:200X (fragment 1)

Tähtaeg 30.12.2007

#### **Elektrivalgustite ja nendesarnaste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemetodid**

This standard applies to the emission (radiated and conducted) of radiofrequency disturbances from: - all lighting equipment with a primary function of generating and/or distributing light intended for illumination purposes, and intended either for connection to the low voltage electricity supply or for battery operation; - the lighting part of multi-function equipment where one of the primary functions of this is illumination; - independent auxiliaries exclusively for use with lighting equipment; - UV and IR radiation equipment; - neon advertising signs; - street/flood lighting intended for outdoor use; - transport lighting (installed in buses and trains). The frequency range covered is 9 kHz to 400 GHz. Multi-function equipment which is subjected simultaneously to different clauses of this standard and/or other standards shall meet the provisions of each clause/standard with the relevant functions in operation. The limits in this standard have been determined on a probabilistic basis to keep the suppression of disturbances within economically reasonable limits while still achieving an adequate level of radio protection and electromagnetic compatibility. In exceptional cases, additional provisions may be required.

Keel en

**prEN 61290-3-2**

Identne prEN 61290-3-2:2007  
ja identne IEC 61290-3-2:200X  
Tähtaeg 30.12.2007

**Optical amplifier test methods -- Part 3-2: Noise figure parameters - Electrical spectrum analyzer method**

This International Standard applies to all commercially available optical amplifiers (OAs), including OAs using optically pumped fibres (OFAs based on either rare-earth doped fibres or on the Raman effect), semiconductor optical amplifiers (SOAs) and planar waveguide optical amplifiers (PWOAs).

Keel en

Asendab EVS-EN 61290-3-2:2003

**prEN 60794-2-30**

Identne prEN 60794-2-30:2007  
ja identne IEC 60794-2-30:200X  
Tähtaeg 29.11.2007

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

This part of IEC 60794 is a family specification which covers optical fibre ribbon cables for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard. Annex C2 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 60794-2-30:2003

**prEN 61094-2**

Identne prEN 61094-2:2007  
ja identne IEC 61094-2:200X  
Tähtaeg 30.12.2007

**Electroacoustics - Measurement microphones -- Part 2: Primary method for the pressure calibration of laboratory standard microphones by the reciprocity technique**

This part of IEC 61094:

- is applicable to laboratory standard microphones meeting the requirements of IEC 61094-1 and other types of condenser microphones having the same mechanical dimensions;
- specifies a primary method of determining the complex pressure sensitivity so as to establish a reproducible and accurate basis for the measurement of sound pressure.

Keel en

Asendab EVS-EN 61094-2:2002

**prEN 61290-10-1**

Identne prEN 61290-10-1:2007  
ja identne IEC 61290-10-1:200X  
Tähtaeg 29.11.2007

**Optical amplifier test methods -- Part 10-1: Multichannel parameters - Pulse method using an optical switch and optical spectrum analyzer**

This part of IEC 61290 applies to optical amplifiers (OAs) using active fibres and waveguides, containing rare-earth dopants, currently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements of the signal-spontaneous noise figure as defined in IEC 61291-1. The test method independently detects amplified signal power and amplified spontaneous emission (ASE) power by launching optical pulses into the OA under test and synchronously detecting "on" and "off" levels of the output pulses by using an optical sampling switch and an optical spectrum analyzer (OSA). Such a measurement is possible because the gain response of the rare-earth doped OA is relatively slow, particularly in Er-doped OAs. However, since the OA gain dynamics vary with amplifier types, operating conditions and control scheme, the gain dynamics should be carefully considered when applying the present test method to various OA. The manufacturer of the OA should present data validating the required modulation frequency to limit the error to <1 dB. The measurements for obtaining this information are described in Annex C.

Keel en

Asendab EVS-EN 61290-10-1:2003

**prEN 61753-021-2**

Identne prEN 61753-021-2:2007  
ja identne IEC 61753-021-2:200X  
Tähtaeg 30.12.2007

**Fibre optic interconnecting devices and passive components performance standard -- Part 021-2: Grade C/3 single-mode fibre optic connectors for category C - Controlled environment**

This part of IEC 61753 defines C/3 performance levels which a single-mode connector/cable assembly must satisfy in order to be categorized as meeting the IEC standard category C (controlled environment), as defined in Clause A.2 of IEC 61753-1.

Keel en

Asendab EVS-EN 61753-021-2:2003

**prEN 62002-1**

Identne prEN 62002-1:2007  
ja identne IEC 62002-1:200X  
Tähtaeg 30.12.2007

**Mobile and portable DVB-T/H radio access -- Part 1: Interface specification**

This International Standard is a radio access specification for mobile, portable and hand-held portable devices capable of receiving DVB-T/H services. It includes informative system aspects as well as specifications for minimum RF-performance. It covers terminals in three main classes, namely Integrated Car Terminals, Portable Digital TV Sets and Hand-Held portable convergence terminals. Interoperability with integrated cellular radios is also considered. The specification covers the following areas.

Keel en

Asendab EVS-EN 62002-1:2006

### **prEN 62002-2**

Identne prEN 62002-2:2007

ja identne IEC 62002-2:200X

Tähtaeg 30.12.2007

#### **Mobile and portable DVB-T/H radio access -- Part 2: Interface conformance testing**

This part of IEC 62002 provides the conformance testing rules and guidelines for equipment built to meet the Mobile and Portable DVB-T/H Radio Access Interface Specification (IEC 62002-1). One aim is to limit the number of tests to a practical level. Nevertheless, the manufacturer is responsible of guaranteeing that the terminal fulfils all aspects of the Mobile and Portable DVB-T/H Radio Access Interface Specification (IEC 62002-1).

Keel en

Asendab EVS-EN 62002-2:2006

## **35 INFOTEHNOLOOGIA. KONTORISEADMED**

### **UUED STANDARDID**

#### **CLC/TS 62441:2007**

Hind 123,00

Identne CLC/TS 62441:2007

ja identne IEC/TS 62441:2006

#### **Accidentally caused candle flame ignition for audio/video, communication and information technology equipment**

This technical specification introduces safeguards to reduce the likelihood of flame spread that could lead to room flash-over as a result of accidental ignition of exterior housings of audio/video and information communication technology products, likely to be used in the home, caused by a simulated candle flame.

Keel en

#### **EVS 585:2007**

Hind 62,00

ja identne EVS 585:2007

#### **Isikukood. Struktuur**

Käesolev standard määrab kindlaks isikukoodi koostise ja struktuuri kasutamiseks Eesti rahvastikuregistris ning teistes isikuregistris ja dokumentides.

Keel et

Asendab EV ST 585:1990

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EV ST 585:1990**

ja identne EV ST 585:1990

#### **Isikukood. Struktuur**

Käesolev standard määrab kindlaks isikukoodi koostise ja struktuuri kasutamiseks Eesti rahvastikuregistris ning teistes isikuregistris ja dokumentides.

Keel et,ru

Asendatud EVS 585:2007

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 61800-7-200**

Identne prEN 61800-7-200:2007

ja identne IEC 61800-7-200:200X

Tähtaeg 29.11.2007

#### **Adjustable speed electrical power drive systems -- Part 7-200: Generic interface and use of profiles for power drive systems - Profile specifications**

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies profile type 1 for Power Drive Systems (PDS). Profile type 1 can be mapped onto different communication network technologies.

Keel en

### **prEN 61800-7-300**

Identne prEN 61800-7-300:2007

ja identne IEC 61800-7-300:200X

Tähtaeg 29.11.2007

#### **Adjustable speed electrical power drive systems -- Part 7-300: Generic interface and use of profiles for power drive systems - Mapping of profiles to network technologies**

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies the mapping of the profile type 1 (CiA 402) specified in IEC 61800-7-201 onto different network technologies.

- CANopen, see Clause 5;
- EtherCAT, see Clause 6;
- ETHERNET Powerlink, see Clause 7.

Keel en

## **43 MAANTEESÕIDUKITE EHITUS**

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 14765:2006/prA1**

Identne EN 14765:2005/prA1:2007

Tähtaeg 29.11.2007

#### **Lastejalgrattad. Ohutusnõuded ja katsemeetodid**

This European Standard specifies safety and performance requirements and test methods for bicycles for young children, in respect of the design, assembly and testing of bicycles and sub-assemblies.

Keel en

### **prEN 15496**

Identne prEN 15496:2007

Tähtaeg 29.11.2007

#### **Cycles - Requirements and test methods for cycle locks**

This European Standard specifies performance requirements and describes test methods for strength, security, function and corrosion resistance of locks for cycles. It also covers certain aspects regarding the safety of the rider of the cycle on which the lock is mounted. This standard covers permanently-mounted locks and removable locks.

Keel en

## 45 RAUDTEETEHNIKA

### UUED STANDARDID

#### **EVS 867/A1:2007**

Hind 53,00

ja identne EVS 867/A1:2007

#### **Raudteealased rakendused. Reisijate ooteplatvormid**

Standard käsitleb raudtee uute ehitatavate ja olemasolevate rekonstrueeritavate reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid.

Keel et

Asendab EVS 867:2003

#### **EVS 867:2003+A1:2007**

Hind 123,00

ja identne EVS 867:2003+A1:2007

#### **Raudteealased rakendused. Reisijate ooteplatvormid**

Standard käsitleb raudtee uute ehitatavate ja olemasolevate rekonstrueeritavate reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid.

Keel et

Asendab EVS 867:2003

#### **EVS-EN 13977:2005+A1:2007**

Hind 208,00

Identne EN 13977:2005+A1:2007

#### **Raudteealased rakendused. Rööpad. Ohutusnõuded teisaldatavatele ehitus- ja hooldusmasinatele ja -dresiinidele KONSOLIDEERITUD TEKST**

This document deals with the technical requirements to minimise the railway specific significant hazards of portable machines and trolleys used for work on tracks as listed in clause 4 and annex A which can arise during the commissioning, the operation and the maintenance of portable machines and trolleys when used as intended and under the conditions foreseen by the manufacturer. It does not deal with the general function of the machines (e.g. cutting, drilling, grinding).

Keel en

Asendab EVS-EN 13977:2005

#### **EVS-EN 50155:2007**

Hind 208,00

Identne EN 50155:2007

#### **Raudteealased rakendused. Veeremil kasutatavad elektroonikaseadmed**

Käesolev Euroopa standard kehtib raudtee veeremile paigaldatud juhtimis-, reguleerimis-, kaitse-, toite- jms süsteemide elektroonikaseadmete kohta ning on seotud: - veeremil asuva akupatarei või - kontaktsüsteemiga otseselt või kaudselt ühendatud madalpingelise toiteallikaga (trafo, potentsiomeeter, abitoiteallikas). Käesoleva standardi käsituslausele ei kuulu elektroonilised jõuahelad, mille kohta kehtib standard EN 50207.

Keel en

Asendab EVS-EN 50155:2002/A1:2003; EVS-EN 50155:2005

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS 867:2003**

ja identne EVS 867:2003

#### **Raudtee rakendused. Reisijate ooteplatvormid**

Standard käsitleb raudtee uute ehitatavate ja olemasolevate rekonstrueeritavate reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid.

Keel et

Asendatud EVS 867:2003+A1:2007

#### **EVS-EN 13977:2005**

Identne EN 13977:2005

#### **Raudteealased rakendused. Rööpad. Ohutusnõuded teisaldatavatele ehitus- ja hooldusmasinatele ja -dresiinidele**

This document deals with the technical requirements to minimise the railway specific significant hazards of portable machines and trolleys used for work on tracks as listed in clause 4 and annex A which can arise during the commissioning, the operation and the maintenance of portable machines and trolleys when used as intended and under the conditions foreseen by the manufacturer. It does not deal with the general function of the machines (e.g. cutting, drilling, grinding).

Keel en

Asendatud EVS-EN 13977:2005+A1:2007

#### **EVS-EN 50155:2005**

Identne EN 50155:2001+A1:2002

#### **Raudteealased rakendused. Veeremil kasutatavad elektroonikaseadmed**

Käesolev Euroopa standard kehtib raudtee veeremile paigaldatud juhtimis-, reguleerimis-, kaitse-, toite- jms süsteemide elektroonikaseadmete kohta ning on seotud: - veeremil asuva akupatarei või - kontaktsüsteemiga otseselt või kaudselt ühendatud madalpingelise toiteallikaga (trafo, potentsiomeeter, abitoiteallikas). Käesoleva standardi käsituslausele ei kuulu elektroonilised jõuahelad, mille kohta kehtib standard EN 50207.

Keel et

Asendab EVS-EN 50155:2002; EVS-EN 50155:2002/A1:2003

Asendatud EVS-EN 50155:2007



## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 12663-2 rev**

Identne prEN 12663-2:2007

Tähtaeg 29.11.2007

### **Raudteelased rakendused. Struktuurinõuded raudteesõidukite keredele**

This European Standard defines minimum structural requirements for freight wagon bodies. This European Standard specifies the loads vehicle bodies shall be capable of sustaining, identifies how material data shall be used and presents the principles to be used for design validation by analysis and testing. The freight wagons are divided into categories which are defined only with respect to the structural requirements of the vehicle bodies. These structural requirements should not be confused with operating requirements. It is the responsibility of the operator to decide as to which structural category freight wagons shall be designed. Some freight wagon may not fit into any of the defined categories; the structural requirements for such freight wagon should be specified by the operator using the principles presented in this European Standard.

Keel en

Asendab EVS-EN 12663:2000

### **prEN 14531-6**

Identne prEN 14531-6:2007

Tähtaeg 29.11.2007

### **Railway applications - Methods for calculation of stopping and slowing distances and immobilisation braking - Part 6: High Speed Trains**

This European Standard describes a general algorithm which may be used in all types of high speed vehicle application as defined in Directive 96/48/EC - Interoperability of the trans-European high speed rail system – Technical specification for interoperability (TSI). It enables the calculation of the various aspects of the performance: stopping or slowing distances, dissipated energy, force calculations and immobilization braking.

Keel en

### **prEN 14535-2**

Identne prEN 14535-2:2007

Tähtaeg 29.11.2007

### **Railway applications - Brake discs for railway rolling stock - Part 2: Brake discs mounted onto the wheel rim, wheel web or wheel hub, dimensions and quality requirements**

This European Standard applies to Brake discs mounted onto the wheel rim, wheel web or wheel hub of railway rolling stock. For each discrete unit so fitted, one or more disc brake rings, each having one friction face, may be deployed. This European Standard applies to discs designed to be fitted to rail vehicles used on the main national networks, urban networks, underground railways, trams, private networks (regional railways, company railways, etc.).

Keel en

## **47 LAEVAEHITUS JA MERE-EHITISED**

### UUED STANDARDID

#### **EVS-EN 13852-1:2004/AC:2007**

Hind 0,00

Identne EN 13852-1:2004/AC:2007

#### **Cranes - Offshore cranes - Part 1: General - purpose offshore cranes**

Keel en

#### **EVS-EN 14744:2005/AC:2006**

Hind 0,00

Identne EN 14744:2005/AC:2006

#### **Inland navigation vessels and sea-going vessels - Navigation light**

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 60092-507**

Identne prEN 60092-507:2007

ja identne IEC 60092-507:200X

Tähtaeg 30.12.2007

#### **Elektripaigaldised laevadel. Osa 507: Lõbusõidulaevad**

This part of IEC 60092 specifies requirements for the design, construction and installation of electrical systems in small vessels, which have a length of up to 50 m, or which have a gross registered tonnage not exceeding 500 GRT, designed for use on inland waters or at sea. It is not intended to apply to small craft equipped with a battery supplying circuits for engine starting and navigation lighting only, recharged from an inboard or outboard engine driven alternator.

Keel en

Asendab EVS-EN 60092-507:2002

## **49 LENNUNDUS JA KOSMOSETEHNIKA**

### UUED STANDARDID

#### **EVS-EN 2624:2007**

Hind 84,00

Identne EN 2624:2007

#### **Aerospace series - Pressure impulse testing of hydraulic system components**

This test method shall be used to verify the structural integrity of certain hydraulic components under pressure impulse-type loading. For the purpose of pressure impulse testing the hydraulic system components shall be divided into passive and active components. This standard establishes the requirements and the procedures for impulse testing of passive hydraulic components only. Unless otherwise specified in the detail specification or in existing component related standards, the following procedures shall be used. Active hydraulic components shall be tested according to tailored test requirements as specified in detail specifications.

Keel en

#### **EVS-EN 3155-005:2006/AC:2007**

Identne EN 3155-005:2006/AC:2006

#### **Aerospace series - Electrical contacts used in elements of connection - Part 005: Contacts, electrical, female, type A, crimp, class T - Product standard**

Keel en

**EVS-EN 3155-026:2006/AC:2007**

Identne EN 3155-026:2006/AC:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 026: Contacts, electrical, male, type A, crimp, class R - Product standard**

Keel en

**EVS-EN 3155-027:2006/AC:2007**

Identne EN 3155-027:2006/AC:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 027: Contacts, electrical, female, type A, crimp, class R - Product standard**

Keel en

**EVS-EN 3299:2007**

Hind 132,00

Identne EN 3299:2007

**Aerospace series - Shaft-nuts and threaded rings, self-locking, right- or left-hand MJ threads, in heat resisting steel FE-PA2601 (A286), silver plated - Technical specification**

This standard specifies the characteristics, qualification and acceptance requirements for self-locking shaft-nuts and threaded rings, with right- or left-hand MJ threads, in FE-PA2601, silver-plated, for aerospace applications  
Temperature class: 450 °C 1) It is applicable whenever referenced.

Keel en

**EVS-EN 3359:2007**

Hind 84,00

Identne EN 3359:2007

**Aerospace series - Steel FE-PM1503 (X3CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM1503 (X3CrNiMoAl13-8-2) — Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

**EVS-EN 3361:2007**

Hind 84,00

Identne EN 3361:2007

**Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted, solution treated and precipitation treated, sheet and strip a ≤ 6mm, 1 070 MPa ≤ Rm ≤ 1 220 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) — Consumable electrode remelted, solution treated and precipitation treated, sheet and strip a ≤ 6 mm, 1 070 MPa ≤ Rm ≤ 1 220 Mpa for aerospace applications.

Keel en

**EVS-EN 3364:2007**

Hind 84,00

Identne EN 3364:2007

**Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) — Consumable electrode remelted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

**EVS-EN 3365:2007**

Hind 84,00

Identne EN 3365:2007

**Aerospace series - Steel FE-PM3901 (X15CrNi17-3) - Air melted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM3901 (X15CrNi17-3) — Air melted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

**EVS-EN 3372-001:2007**

Hind 233,00

Identne EN 3372-001:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperature - 65 °C to 175 °C or 200 °C continuous - 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. These bayonet coupling, scoop-proof, medium and high density connectors are suitable for operating temperatures – 65 °C to 175 °C continuous or 200 °C continuous according to class and model.

Keel en

**EVS-EN 3372-002:2007**

Hind 141,00

Identne EN 3372-002:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 002: Specification of performance and contact arrangements**

This standard defines the performance and contact arrangements of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-003:2007**

Hind 84,00

Identne EN 3372-003:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 003: Square flange receptacle - Product standard**

This standard specifies the characteristics of square flange mounted receptacles in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-005:2007**

Hind 84,00

Identne EN 3372-005:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, round flange, solder mounting - Product standard**

This standard specifies the characteristics of hermetic receptacles with round flange attached by soldering in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-006:2007**

Hind 84,00

Identne EN 3372-006:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 006: Protective cover for receptacle - Product standard**

This standard specifies the characteristics of protective covers for receptacles in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-007:2007**

Hind 84,00

Identne EN 3372-007:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 007: Protective cover for plug - Product standard**

This standard specifies the characteristics of protective covers for plugs in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-008:2007**

Hind 84,00

Identne EN 3372-008:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 008: Free plug with grounding spring - Product standard**

This standard specifies the characteristics of the free plug connector fitted with a grounding spring in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-009:2007**

Hind 84,00

Identne EN 3372-009:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 009: Receptacle, jam nut mounting - Product standard**

This standard specifies the characteristics of jam nut mounted receptacles in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3372-011:2007**

Hind 84,00

Identne EN 3372-011:2007

**Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 011: Dummy receptacle - Product standard**

This standard specifies the characteristics of dummy receptacles in the family of circular electrical connectors coupled by bayonet ring.

Keel en

**EVS-EN 3375-001:2007**

Hind 113,00

Identne EN 3375-001:2007

**Aerospace series - Cable, electrical, for digital data transmission - Part 001: Technical specification**

This standard specifies the required characteristics, test methods, qualification and acceptance conditions of signal data transmission electrical cables.

Keel en

**EVS-EN 3660-009:2007**

Hind 104,00

Identne EN 3660-009:2007

**Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 009: Cable outlet, style J, straight, sealed, for heat shrinkable boot - Product standard**

This product standard defines a range of cable outlets, style J, straight, sealed, light duty, for heat shrinkable boots, (non-conductive or conductive), for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C Class K : - 65 °C to 260 °C

Keel en

**EVS-EN 3840:2007**

Hind 123,00

Identne EN 3840:2007

**Aerospace series - Paints and varnishes - Technical specification**

This standard defines the technical requirements for the qualification, manufacture, inspection and the delivery of paints and varnishes for use in aerospace applications. It shall be applied in conjunction with the EN material specification.

Keel en

**EVS-EN 4170:2007**

Hind 84,00

Identne EN 4170:2007

**Aerospace series - Paints and varnishes - Test method for measurement of resistance to cold crack temperature cycle**

This standard describes a procedure of ageing to assess the resistance of a coated panel (metallic or organic substrate) to a temperature cycle (cold, hot, hot and wet) for aerospace purposes. This test deals with the assessment of the capability of the paint to support modification of internal stresses without any crack formation, peeling or other defects due to modification of the mechanical properties of the paint system.

Keel en

**EVS-EN 4384:2007**

Hind 73,00

Identne EN 4384:2007

**Aerospace series - Heat resisting alloy NI-CH1303 (NiCo20Cr20Mo5Ti2Al) - Non heat treated - Remelting stock**

This standard specifies the requirements relating to: Heat resisting alloy NI-CH1303 (NiCo20Cr20Mo5Ti2Al) Non heat treated Remelting stock for aerospace applications.

Keel en

**EVS-EN 4464:2007**

Hind 73,00

Identne EN 4464:2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**EVS-EN 4465:2007**

Hind 73,00

Identne EN 4465:2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**EVS-EN 4466:2007**

Hind 73,00

Identne EN 4466:2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications.

Keel en

**EVS-EN 4467:2007**

Hind 73,00

Identne EN 4467:2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**EVS-EN 4468:2007**

Hind 73,00

Identne EN 4468:2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**EVS-EN 4469:2007**

Hind 73,00

Identne EN 4469:2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications.

Keel en

**EVS-EN 4470:2007**

Hind 73,00

Identne EN 4470:2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**EVS-EN 4471:2007**

Hind 73,00

Identne EN 4471:2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**EVS-EN 4472:2007**

Hind 73,00

Identne EN 4472:2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to:  
Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted  
Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications

Keel en

**EVS-EN 4496:2006/AC:2006**

Identne EN 4496:2005/AC:2006

**Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315 °C**

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****prEN 2398**

Identne prEN 2398:2007

Tähtaeg 29.11.2007

**Aerospace series - Heat resisting steel FE-PA2601 (X6NiCrTiMoV26-15) - Rm ≥ 900 MPa - Bars for machined bolts - D ≤ 25 mm**

This standard specifies the requirements relating to:  
Heat resisting steel FE-PA2601 (X6NiCrTiMoV26-15)  
Rm ≥ 900 MPa  
Bars for machined bolts  
D ≤ 25 mm

for aerospace applications.

Keel en

**prEN 2478**

Identne prEN 2478:2007

Tähtaeg 29.11.2007

**Aerospace series - Steel FE-PL2107 (30NiCrMo16) - 1 220 MPa ≤ Rm ≤ 1 370 MPa - Bars - De ≤ 40 mm**

This standard specifies the requirements relating to:  
Steel FE-PL2107 (30NiCrMo16)  
1 220 MPa ≤ Rm ≤ 1 370 MPa

Bars

De ≤ 40 mm

for aerospace applications.

Keel en

**prEN 2480**

Identne prEN 2480:2007

Tähtaeg 29.11.2007

**Aerospace series - Steel FE-PL2108 (36NiCrMo16) - 1 250 MPa ≤ Rm ≤ 1 400 MPa - Bars - De ≤ 75 mm**

This standard specifies the requirements relating to:  
Steel FE-PL2108 (36NiCrMo16)  
1 250 MPa ≤ Rm ≤ 1 400 MPa

Bars

De ≤ 75 mm

for aerospace applications.

Keel en

**prEN 2786**

Identne prEN 2786:2007

Tähtaeg 29.11.2007

**Aerospace series - Electrolytic silver plating of fasteners**

This standard specifies the electrolytic silver plating of fasteners used in aerospace applications. It shall apply whenever referenced.

Keel en

**prEN 2898**

Identne prEN 2898:2007

Tähtaeg 29.11.2007

**Aerospace series - Corrosion and heat resisting steel rivets - Technical specification**

This standard specifies the performance and test requirements for corrosion and heat resisting solid steel rivets intended for aerospace applications. It applies whenever it is specified in the document defining the rivet. Its use, after agreement between the customer and the supplier, for solid rivets made from other materials, requires determination, case by case, of the minimum tensile and double shear loads.

Keel en

**prEN 2941**

Identne prEN 2941:2007

Tähtaeg 29.11.2007

**Aerospace series - Nickel alloy rivets - Technical specification**

This standard specifies the performance and test requirements for solid rivets in the nickel alloys quoted below, intended for aerospace applications. It applies wherever it is specified in the document defining the rivet. Its use, after agreement between the customer and the supplier, for solid rivets made from other materials, requires determination, case by case, of the minimum tensile and double shear loads.

Keel en

**prEN 3016**

Identne prEN 3016:2007

Tähtaeg 29.11.2007

**Aerospace series - Washers countersunk, load spreading - Heat resisting steel**

This standard specifies the characteristics of heat resisting steel, countersunk, load spreading washers for use in aerospace applications at temperatures not exceeding 650 °C. They are intended primarily for use under the head of bolts with strength classification up to 1 250 MPa. They are used to provide sufficient bearing area to prevent indentation of parent metals with low compressive strength at operating temperatures, thus ensuring no relaxation in the bolt load occurs.

Keel en

**prEN 3017**

Identne prEN 3017:2007

Tähtaeg 29.11.2007

**Aerospace series - Washers, facing/packing - Heat resisting steel**

This standard specifies the characteristics of heat resisting steel, facing/packing washers for use in non load spreading aerospace applications at temperatures not exceeding 650 °C. They are intended primarily for use as facing/packing washers under the head of bolts with strength classification up to 1 250 MPa to provide adequate clamping of slotted or recessed surfaces (especially on brackets and pipe clippings) and used for adjusting grip lengths of bolts. These washers are not for use in load spreading applications for which EN 3016 washer shall be used.

Keel en

**prEN 3019**

Identne prEN 3019:2007

Tähtaeg 29.11.2007

**Aerospace series - Self-locking plate nuts, floating, two-lug, in heat resisting steel FE-PA92HT (A286) - Classification: 1 100 MPa (at ambient temperature)/650 °C**

This standard specifies the characteristics of self-locking, floating plate nuts in FE-PA92HT for aerospace applications.

Classification: 1 100 MPa(1)/650 °C(2)

Keel en

**prEN 3020**

Identne prEN 3020:2007

Tähtaeg 29.11.2007

**Aerospace series - Self-locking plate nuts, floating, two-lug, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa (at ambient temperature)/650 °C**

This standard specifies the characteristics of self-locking, floating plate nuts in FE-PA92HT, silver plated, for aerospace applications.

Classification: 1 100 MPa(1)/650 °C(2)

Keel en

**prEN 3033**

Identne prEN 3033:2007

Tähtaeg 29.11.2007

**Aerospace series - Nuts, self-locking, hexagonal with captive washer, in heat resisting steel FE-PA2601 (A286), uncoated - Classification : 1 100 MPa/425 °C**

The standard specifies the dimensions of self-locking, uncoated hexagonal nuts with captive washer and MJ-thread in heat resisting steel FE-PA2601 (A286) for aerospace applications. Maximum test temperature of the parts is 425 °C.

Keel en

**prEN 3043**

Identne prEN 3043:2007

Tähtaeg 29.11.2007

**Aerospace series - Fasteners, externally threaded, in heat resisting steel FE PA92HT (A286) -****Classification: 900 MPa/650 °C, manufacturing method optional - Technical specification**

This standard specifies the technical and quality assurance requirements for externally threaded fasteners in material FE-PA92HT (A286) of tensile strength class 900 MPa at room temperature, maximum test temperature of material 650 °C. The externally threaded fasteners specified here may be manufactured by machining from bar or by forging at the manufacturer's option, if forged there is no requirement for control of grain flow. Primarily for aerospace applications it is applicable to such externally threaded fasteners when referenced on the product standard or drawing.

Keel en

**prEN 3148**

Identne prEN 3148:2007

Tähtaeg 29.11.2007

**Aerospace series - Shank nuts, self-locking, flange restrained - Installation procedure**

This process standard details the installation of shank nuts to EN 2910 and EN 2911 in engine components. It applies to flange restrained shank nuts and shall be observed whenever invoked in drawings and working documents. It is to ensure proper installation for adequate retention of the shank nuts and freedom from damage to the components involved.

Keel en

**prEN 3630**

Identne prEN 3630:2007

Tähtaeg 29.11.2007

**Aerospace series - Fluid fittings, flanged, straight - Sealing by O-ring for 0,8 mm thick tubes**

The purpose of this standard is to define the characteristics of the fluid fittings, flanged, straight, sealing by O-ring, for 0,8 mm thick tubes.

Keel en

**prEN 3631**

Identne prEN 3631:2007

Tähtaeg 29.11.2007

**Aerospace series - Fluid fittings, flanged, 90° elbowed - Sealing by O-ring for 0,8 mm thick tubes**

The purpose of this standard is to define the characteristics of the fluid fittings, flanged, 90° elbowed, sealing by O-ring, for 0,8 mm thick tubes.

Keel en

**prEN 3633**

Identne prEN 3633:2007

Tähtaeg 29.11.2007

**Aerospace series - Installation hole for fluid fittings, flanged**

This standard specifies the dimensions of the installation holes and the design bosses and installation recesses for flanged fluid to EN 3630 and EN 3631, and method of callout on drawings.

Keel en

**prEN 3635**

Identne prEN 3635:2007

Tähtaeg 29.11.2007

**Aerospace series - Weld lip - Geometrical configuration**

The purpose of this standard is to specify the dimensions and tolerances for orbital-welding fittings, intended for stainless steel fluid pipes to EN 3717.

Keel en

**prEN 3636**

Identne prEN 3636:2007

Tähtaeg 29.11.2007

**Aerospace series - Screws, reduced pan head, offset cruciform recess, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 900 MPa/650 °C**

This standard specifies the requirements for offset cruciform recess pan head screws with relieved shank and long thread in heat resisting steel FE-PA92HT, silver plated, tensile strength class 900 MPa at room temperature. The maximum test temperature of the material is 650 °C.

Keel en

**prEN 3658**

Identne prEN 3658:2007

Tähtaeg 29.11.2007

**Aerospace series - Tube bend radii, for engine application - Design standard**

This standard provides details of bend radii used in the manufacture of rigid tubes. It also provides details of the minimum length of straight permissible between such radii during manufacture. This standard applies to rigid tubes conforming to EN 3717 and produced only in ASD materials.

Keel en

**prEN 3672**

Identne prEN 3672:2007

Tähtaeg 29.11.2007

**Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated, for 30° swage - Classification: 1 210 MPa (at ambient temperature)/730 °C**

This standard specifies the characteristics of self-locking shank nuts in NI-P101HT, silver plated, for use in 30° cone holes, for aerospace applications. Classification: 1 210 MPa(1)/730 °C(2)

Keel en

**prEN 3685**

Identne prEN 3685:2007

Tähtaeg 29.11.2007

**Aerospace series - Bolts in heat resisting steel FE-PA2601 (A286) - Classification: 1 100 MPa/650 °C - Technical specification**

This standard specifies the technical, qualification and quality assurance requirements for bolts in material FE-PA2601 (A286) of tensile strength class 1 100 MPa at room temperature, maximum test temperature of material 650 °C. Primarily for aerospace applications it is applicable to such bolts when referenced on the product standard or definition document.

Keel en

**prEN 3686**

Identne prEN 3686:2007

Tähtaeg 29.11.2007

**Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa/650 °C**

This standard specifies the characteristics of double hexagon head bolts with relieved shank and long thread, in heat resisting steel FE-PA92HT, silver plated, tensile strength class 1 100 MPa at room temperature. The maximum test temperature of the material is 650 °C. These bolts are to be used in aerospace fastening systems mainly stressed in tension.

Keel en

**prEN 3717**

Identne prEN 3717:2007

Tähtaeg 29.11.2007

**Aerospace series - Tubes - Selection for engines fluid systems**

The present standard gives a selection of external diameters and thicknesses of tubes according to ISO 2964. These tubes shall be used for conveying fluids such as kerosene, oil, air, etc. for engine application.

Keel en

**prEN 3781**

Identne prEN 3781:2007

Tähtaeg 29.11.2007

**Aerospace series - Grooves for spiral wound retaining rings - Design standard**

This standard defines the groove dimensions for retaining rings. It is applicable for rings as per MA4016 for use on external grooves and rings as per MA4017 for use on internal grooves.

Keel en

**prEN 3819**

Identne prEN 3819:2007

Tähtaeg 29.11.2007

**Aerospace series - Clearance for wrenches and sockets**

This standard defines the minimum clearance area required around nuts and bolt heads when using either double hexagon box or socket wrenches defined in AECMA standard.

Keel en

**53 TÖSTE- JA TEISALDUS-SEADMED****UUED STANDARDID****EVS-EN 13852-1:2004/AC:2007**

Hind 0,00

Identne EN 13852-1:2004/AC:2007

**Cranes - Offshore cranes - Part 1: General - purpose offshore cranes**

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

### **prCEN/TS 13001-3-3**

Identne prCEN/TS 13001-3-3:2007

Tähtaeg 29.11.2007

#### **Cranes - General design - Part 3-3: Limit states and proof of competence of wheel/rail contacts**

This Part 3-3 of EN 13001 is to be used together with Part 1 and Part 2 and as such they specify general conditions, requirements and methods to prevent mechanical hazards of wheel/rail contacts of cranes by design and theoretical verification. This standard covers steel and cast iron wheels. The following is a list of significant hazardous situations and hazardous events that could result in risks to persons during normal use and foreseeable misuse. Clauses 5 to 6 of this standard are necessary to reduce or eliminate the risks associated with the following hazard: Exceeding the limits of strength. This Technical Specification is applicable to cranes that are manufactured after the date of approval by CEN of this standard, and serves as reference base for the Technical Specifications for particular crane types.

Keel en

### **prEN ISO 7590 rev**

Identne prEN ISO 7590:2007

ja identne ISO/DIS 7590:2007

Tähtaeg 29.11.2007

#### **Steel cord conveyor belts - Methods for the determination of total thickness and cover thickness**

This International Standard specifies three methods for the measurement of total belt thickness and the thickness of covers of steel cord conveyor belts. Methods A1 and A2 (micrometer methods) can be used for all steel cord conveyor belts for the measurement of both total belt thickness and cover thickness. Method B (optical method) is recommended for the measurement of cover thickness only. It is not suitable if there is a textile or metal weft, nor if the ends of the steel cords become twisted when cut.

Keel en

Asendab EVS-EN ISO 7590:2001

## **55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID**

### UUED STANDARDID

#### **EVS-EN 13592:2003+A1:2007**

Hind 151,00

Identne EN 13592:2003+A1:2007

#### **Plastics sacks for household waste collection - Types, requirements and test methods KONSOLIDEERITUD TEKST**

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

Keel en

Asendab EVS-EN 13592:2003

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 13592:2003**

Identne EN 13592:2003 + AC:2005

#### **Plastics sacks for household waste collection - Types, requirements and test methods**

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

Keel en

Asendatud EVS-EN 13592:2003+A1:2007

## KAVANDITE ARVAMUSKÜSITLUS

### **EN 60264-1:2003/prA1**

Identne EN 60264-1:1994/prA1:2007

ja identne IEC 60264-1:1968/A1:200X

Tähtaeg 30.12.2007

#### **Packaging of winding wires -- Part 1: Containers for round winding wires**

Gives the standard sizes of containers for round winding wires.

Keel en

### **EN 60335-2-75:2004/prA2**

Identne EN 60335-2-75:2004/prA2:2007

ja identne IEC 60335-2-75:2002/A2:200X

Tähtaeg 30.12.2007

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-75: Erinõuded kaubanduslikele jaotusseadmetele ja müügiautomaatidele**

Deals with the safety of electric commercial dispensing appliances and vending machines for preparation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette, hot and cold beverage, newspaper, audio or video tape or disc vending machines, ice cream, whipped cream and ice dispensers, commercial liquid heaters, espresso coffee appliances and packaged food and drink vending machines

Keel en

### **prEN 868-2 rev**

Identne prEN 868-2:2007

Tähtaeg 29.11.2007

#### **Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 2: Ümbermähitav materjal steriliseerimise jaoks. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for materials for preformed sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-2:2000



### prEN 868-3 rev

Identne prEN 868-3:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 3: Paberkottide (kindlaks määratud standardis EN 868-4) ning paunade ja rullide (kindlaks määratud standardis EN 868-5) valmistamiseks kasutatav paber. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for paper, used in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5). This part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1. Paper specified in this part is suitable for use as packaging of medical devices which are to be terminally sterilized.

Keel en

Asendab EVS-EN 868-3:2000

### prEN 868-6 rev

Identne prEN 868-6:2007

Tähtaeg 29.11.2007

**Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 6: Paber, millest tehakse meditsiinis kasutatavaid pakendeid steriliseerimise jaoks etüleenoksiidi või kiiritusega. Nõuded ja katsemeetodid**

This Part of EN 868 provides test methods and values for paper used in the manufacture of preformed sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use. This Part of EN 868 introduces no additional requirements to the general requirements specified in EN ISO 11607-1. As such, the particular requirements in 4.2 to 4.3 can be used to demonstrate compliance with one or more but not all of the requirements of EN ISO 11607-1.

Keel en

Asendab EVS-EN 868-6:2000

## 59 TEKSTIILI- JA NAHATEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 12044:2005/AC:2007**

Identne EN 12044:2005/AC:2006

**Footwear, leather and imitation leather goods manufacturing machines - Cutting and punching machines - Safety requirements**

Keel en

#### **EVS-EN 14041:2004/AC:2006**

Identne EN 14041:2004/AC:2006

**Resilient, textile and laminate floor coverings - Essential characteristics**

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

### prEN ISO 23606

Identne prEN ISO 23606:2007

ja identne ISO/DIS 23606:2007

Tähtaeg 29.11.2007

**Textiles - Knitted fabrics - Representation and pattern design**

This International Standard specifies various systems of symbolic notation and pattern design for knitted fabrics. The symbolic notations contained in this International Standard do not necessarily constitute the only method of representation.

Keel en

## 61 RÕIVATÖÖSTUS

### UUED STANDARDID

#### **EVS-EN 12044:2005/AC:2007**

Identne EN 12044:2005/AC:2006

**Footwear, leather and imitation leather goods manufacturing machines - Cutting and punching machines - Safety requirements**

Keel en

## 65 PÕLLUMAJANDUS

### UUED STANDARDID

#### **EVS-EN 60335-2-87:2003/A1:2007**

Hind 104,00

Identne EN 60335-2-87:2002/A1:2007

ja identne IEC 60335-2-87:2002/A1:2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-87: Erinõuded elektrilistele loomauimastamisseadmetele**

Deals with the safety of electric animal-stunning equipment, These are for industrial or commercial use, on farms or in areas where they may be a source of danger to the public. The standard covers manual, semi-automatic and automatic equipment. For electric fence energizers, see IEC 60335-2-76. For electric fishing machines, see IEC 60335-2-86

Keel en

Asendab EVS-EN 60335-2-87:2001

#### **EVS-EN 60745-2-13:2007**

Hind 221,00

Identne EN 60745-2-13:2007

ja identne IEC 60745-2-13:2006

**Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-13: Erinõuded kettsaagidele**

This standard applies to chain saws for cutting wood and designed for use by one person. This standard does not cover chain saws designed for use in conjunction with a guide-plate and riving knife or in any other way such as with a support or as a stationary or transportable machine.

Keel en

Asendab EVS-EN 50144-2-13:2003

## 67 TOIDUAINETE TEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 14132:2003/AC:2007**

Identne EN 14132:2003/AC:2006

**Foodstuffs - Determination of ochratoxin A in barley and roasted coffee - HPLC method with immunoaffinity column clean-up**

Keel en

#### **EVS-EN 14133:2003/AC:2007**

Identne EN 14133:2003/AC:2006

**Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with immunoaffinity column clean-up**

Keel en

#### **EVS-EN ISO 661:2005/AC:2006**

Identne EN ISO 661:2005/AC:2006

ja identne ISO 661:2003

**Animal and vegetable fats and oils - Preparation of test sample**

Keel en

#### **EVS-EN ISO 21570:2005/AC:2007**

Identne EN ISO 21570:2005/AC:2007

ja identne ISO 21570:2005/Cor.1:2006

**Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Quantitative nucleic acid based methods**

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **ISO/TS 22004**

ja identne ISO/TS 22004:2005

Tähtaeg 29.11.2007

**Toiduohutuse juhtimissüsteem. Juhised ISO 22000:2005 rakendamiseks**

Toiduohutuse juhtimissüsteemi tarvituselevõtmine toidukäitlemisahelas oleva organisatsiooni poolt on kasulik vahend tagamaks vastavust nõuetele, mis on kindlaks määratud seaduse, statuudi, määruse ja/või tarbijate poolt. Organisatsiooni toiduohutuse juhtimissüsteemi kavandamist ja rakendamist mõjutavad erinevad tegurid, eriti toiduohud, valmistatud tooted, rakendatud protsessid ning organisatsiooni suurus ja struktuur. Käesolev tehniline spetsifikatsioon annab juhised ISO 22000 kasutamiseks, mis põhineb HACCP põhimõtetel nagu on kirjeldatud Codex Alimentarius Commission poolt [4] ja on kavandatud kasutamiseks koos oluliste standarditega, mida on avaldanud see organisatsioon.

Keel en

#### **prEN ISO 5764 rev**

Identne prEN ISO 5764:2007

ja identne ISO/DIS 5764:2007

Tähtaeg 29.11.2007

**Milk - Determination of freezing point - Thermistor cryoscope method (Reference method)**

This International Standard specifies a reference method for the determination of the freezing point of raw, pasteurized, UHT-treated or sterilized whole milk, partially skimmed milk and skimmed milk by using a thermistor cryoscope.

Keel en

Asendab EVS-EN ISO 5764:2002

## 71 KEEMILINE TEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 47:2005/AC:2007**

Identne EN 47:2005/AC:2007

**Wood preservatives - Determination of the toxic values against larvae of Hylotrupes bajulus (Linnaeus) - (Laboratory method)**

Keel en

#### **EVS-EN 351-1:2007**

Hind 151,00

Identne EN 351-1:2007

**Puidu ja puittoodete vastupidavus. Kaitsevahenditega töödeldud täispuit. Osa 1: Kaitsevahendi imbumissügavuse ja sissejäävuse liigitus**

See standardi EN 351 osa kehtestab kaitsevahenditega töödeldud puidu liigituse, lähtudes kaitsevahendi imbumissügavusest ja annab juhised liigituseks sissejäävuse järgi. Neid tuleb kasutada konkreetsete toodete kaitsetöötuse kindlaksmääramiseks. See standardi EN 351 osa hõlmab ka lisasätteid ettevõttesiseseks toodangu kontrolliks ja markeerimiseks.

Keel en

Asendab EVS-EN 351-1:1999

#### **EVS-EN 351-2:2007**

Hind 123,00

Identne EN 351-2:2007

**Puidu ja puittoodete vastupidavus. Kaitsevahenditega töödeldud täispuit. Osa 2: Juhised proovivõtu kohta kaitsevahenditega töödeldud puidu analüüsiks**

See standardi EN 351 osa annab juhised üldisteks moodusteks, mida kasutada kaitsevahenditega immutatud puidu proovide ettevalmistamisel puidukaitsevahendi imbumissügavuse ja sissejäävuse määramiseks.

Keel en

Asendab EVS-EN 351-2:1999

#### **EVS-EN 1657:2006/AC:2007**

Identne EN 1657:2005/AC:2007

**Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)**

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 351-2:1999**

Identne EN 351-2:1995

ja identne ISO/DIS 15385-2:1996

**Puidu ja puittoodete vastupidavus. Kaitsevahenditega töödeldud täispuit. Osa 2: Juhised proovivõtu kohta kaitsevahenditega töödeldud puidu analüüsiks**

See standardi EN 351 osa annab juhised üldisteks moodusteks, mida kasutada kaitsevahenditega immutatud puidu proovide ettevalmistamisel puidukaitsevahendi imbumissügavuse ja sissejäävuse määramiseks.

Keel en

Asendatud EVS-EN 351-2:2007

## **EVS-EN 351-1:1999**

Identne EN 351-1:1995

ja identne ISO/DIS 15385-1:1996

### **Puidu ja puittoodete vastupidavus.**

#### **Kaitsevahenditega töödeldud täispuit. Osa 1: Kaitsevahendi imbumissügavuse ja sissejäävuse liigitus**

See standardi EN 351 osa kehtestab kaitsevahenditega töödeldud puidu liigituse, lähtudes kaitsevahendi imbumissügavusest ja annab juhised liigituseks sissejäävuse järgi. Neid tuleb kasutada konkreetsete toodete kaitsetöötuse kindlaksmääramiseks. See standardi EN 351 osa hõlmab ka lisasätteid ettevõttesiseseks toodangu kontrolliks ja markeerimiseks.

Keel en

Asendatud EVS-EN 351-1:2007

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 15032:2006/prA1**

Identne EN 15032:2006/prA1:2007

Tähtaeg 29.11.2007

#### **Chemicals used for treatment of swimming pool water - Trichloroisocyanuric acid**

This European Standard is applicable to trichloroisocyanuric acid used directly or used to prepare commercial formulations for disinfecting swimming pool water. It describes the characteristics of trichloroisocyanuric acid and specifies the requirements and the corresponding test methods for trichloroisocyanuric acid. It gives information on its use for treating swimming pool water and determines the rules relating to safe handling and use (see Annex B).

Keel en

#### **EN 15072:2006/prA1**

Identne EN 15072:2006/prA1:2007

Tähtaeg 29.11.2007

#### **Chemicals used for treatment of swimming pool water - Sodium dichloroisocyanurate, anhydrous**

This European Standard is applicable to "sodium dichloroisocyanurate, anhydrous" used directly or used to prepare commercial formulations for disinfecting swimming pool water. It describes the characteristics of "sodium dichloroisocyanurate, anhydrous" and specifies the requirements and the corresponding test methods for "sodium dichloroisocyanurate, anhydrous". It gives information on its use for treating swimming pool water and determines the rules relating to safe handling and use (see Annex B).

Keel en

#### **EN 15073:2006/prA1**

Identne EN 15073:2006/prA1:2007

Tähtaeg 29.11.2007

#### **Chemicals used for treatment of swimming pool water - Sodium dichloroisocyanurate, dihydrate**

This European Standard is applicable to sodium dichloroisocyanurate, dihydrate used directly or used to prepare commercial formulations for disinfecting swimming pool water. It describes the characteristics of sodium dichloroisocyanurate, dihydrate and specifies the requirements and the corresponding test methods for sodium dichloroisocyanurate, dihydrate. It gives information on its use for treating swimming pool water. It also determines the rules relating to safe handling and use (see Annex B).

Keel en

## **73 MÄENDUS JA MAAVARAD**

### **UUED STANDARDID**

#### **EVS-EN 14591-4:2007**

Hind 113,00

Identne EN 14591-4:2007

#### **Pahvatuse vältimine ja kaitse maa-alustes kaevandustes. Kaitsesüsteemid. Osa 4: Automaatsed kustutussüsteemid teekäikudele**

This document lays down requirements for automatic explosion extinguishing systems for roadheader machines (selective cut heading machines) in roadheader drivages where these systems automatically detect the initial phase of a firedamp explosion which has been initiated by the cutter head of a roadheader machine and extinguish it at the roadhead in such a way that the roadway drive team is not put at risk.

Keel en

#### **EVS-EN 14591-1:2004/AC:2007**

Identne EN 14591-1:2004/AC:2006

#### **Explosion prevention and protection in underground mines - Protective systems - Part 1: 2-bar explosion proof ventilation structure**

Keel en

## **75 NAFTA JA NAFTATEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 12766-3:2005/AC:2007**

Identne EN 12766-3:2004/AC:2007

#### **Petroleum products and used oils - Determination of PCBs and related products - Part 3: Determination and quantification of polychlorinated terphenyls (PCT) and polychlorinated benzyl toluenes (PCBT) content by gas chromatography (GC) using an electron capture detector (ECD)**

Keel en

#### **EVS-EN ISO 4257:2002/AC:2007**

Identne EN ISO 4257:2001/AC:2007

ja identne ISO 4257:2001/Cor.1:2007

#### **Liquefied petroleum gases - Method of sampling**

Keel f

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 12662 rev**

Identne prEN 12662:2007

Tähtaeg 29.11.2007

#### **Liquid petroleum products - Determination of contamination in middle distillates**

This European Standard specifies a method for determining contamination as the content of undissolved substances in diesel fuel containing up to 5 % (V/V) fatty acid methyl esters (FAME) and in 100 % (V/V) FAME from 6 mg/kg to 30 mg/kg.

Keel en

Asendab EVS-EN 12662:2000

#### **prEN 15376**

Identne prEN 15376:2007

Tähtaeg 29.11.2007

#### **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.

Keel en

#### **prEN ISO 13628-5**

Identne prEN ISO 13628-5:2007

ja identne ISO/DIS 13628-5:2007

Tähtaeg 29.11.2007

#### **Petroleum and natural gas industries - Design and operation of subsea production systems - Part 5: Subsea umbilicals**

This part of ISO 13628 specifies requirements and gives recommendations for the design, material selection, manufacture, design verification, testing, installation and operation of subsea control, chemical injection, gas lift, utility and service umbilicals and associated ancillary equipment for the petroleum and natural gas industries. Ancillary equipment does not include top side hardware. Topside hardware refers to any hardware which is not permanently attached to the umbilical, above the topside hang-off termination. This part of ISO 13628 applies to umbilicals containing components such as electrical conductors, optical fibres, thermoplastic hoses and metallic tubes, either alone or in combination.

Keel en

#### **prEN ISO 13678**

Identne prEN ISO 13678:2007

ja identne ISO/DIS 13678:2007

Tähtaeg 29.11.2007

#### **Petroleum and natural gas industries - Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements**

This International Standard provides requirements, recommendations and methods for the manufacture, testing and selection of thread compounds for use on ISO/API thread forms and proprietary casing, tubing, line pipe, and drill stem elements. The tests outlined within this International Standard are used to evaluate the critical performance properties, and physical and chemical characteristics of thread compounds under laboratory conditions. These test methods are primarily intended for thread compounds formulated with a lubricating base grease. It is recognized that there may be materials used for the lubrication and/or sealing of threaded connections and drill stem elements for which these test methods are not applicable.

Keel en

#### **prEN ISO 17078-3**

Identne prEN ISO 17078-3:2007

ja identne ISO/DIS 17078-3:2007

Tähtaeg 29.11.2007

#### **Petroleum and natural gas industries - Drilling and production equipment - Part 3: Running, pulling and kick-over tools, and latches for side-pocket mandrels**

This International Standard provides requirements and guidelines for running, pulling, and kick-over tools, and latches used for installation and retrieval of flow control and other devices to be installed in side-pocket mandrels for use in the petroleum and natural gas industry. This includes requirements for specifying, selecting, designing, manufacturing, quality control, testing, and preparation for shipping of running, pulling, and kick-over tools, and latches. Additionally, it includes information regarding performance testing and calibration procedures. The processes of installation, retrieval, maintenance and reconditioning of used running, pulling and kick-over tools and latches are outside the scope of this International Standard. Center-set and tubing-retrievable mandrel applications are not covered by this International Standard.

Keel en

## **77 METALLURGIA**

### **UUED STANDARDID**

#### **EVS-EN 1386:2007**

Hind 151,00

Identne EN 1386:2007

#### **Alumiinium ja alumiiniumisulamid. Astmeplaadid. Tehnilised nõuded**

See Euroopa standard määrab kindlaks deformeeritavast alumiiniumist ja alumiiniumisulamitest lehtede, ribade ja plaatide tehnilised kontrolli- ja tarnetingimused, samuti nende mehaanilised omadused, mõõtmeterantsid ning teised nõuded. Standard kehtib lehtede, ribade ja plaatide kohta, mis on valtsitud lamedaks ning mille ühel küljel on reljeefne muster ja teise külje pind on sile. Standard hõlmab lehti, ribasid ja plaate paksusega 1,2 mm kuni 20 mm ja laiusega kuni 2500 mm ning lehti ja plaate pikkusega kuni 12 500 mm. Sellele standardile vastavaid tooteid kasutatakse peamiselt põrandate katmiseks, näiteks liiklusvahendites, laevaehituses ning metalltarindites.

Keel en

Asendab EVS-EN 1386:2000

#### **EVS-EN 10163-1:2005/AC:2007**

Identne EN 10163-1:2004/AC:2007

#### **Delivery requirements for surface condition of hot-rolled steel plates, wide flats and sections - Part 1: General requirements**

Keel en

#### **EVS-EN 10210-2:2006/AC:2007**

Identne EN 10210-2:2006/AC:2007

#### **Hot finished structural hollow sections of non-alloy and fine grain steels - Part 2: Tolerances, dimensions and sectional properties**

Keel en

#### **EVS-EN 10296-2:2006/AC:2007**

Identne EN 10296-2:2005/AC:2007

#### **Welded circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 2: Stainless steel**

Keel en

### **EVS-EN 10297-2:2006/AC:2007**

Identne EN 10297-2:2005/AC:2007

**Seamless circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 2: Stainless steel**

Keel en

### **EVS-EN 10305-5:2003/AC:2007**

Identne EN 10305-5:2003/AC:2007

**Steel tubes for precision applications - Technical delivery conditions - Part 5: Welded and cold sized square and rectangular tubes**

Keel en

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 1386:2000**

Identne EN 1386:1996

**Alumiinium ja alumiiniumisulamid. Astmeplaadid. Tehnilised nõuded**

See Euroopa standard määrab kindlaks deformeeritavast alumiiniumist ja alumiiniumisulamitest lehtede, ribade ja plaatide tehnilised kontrolli- ja tarnetingimused, samuti nende mehaanilised omadused, mõõtmeterantsid ning teised nõuded. Standard kehtib lehtede, ribade ja plaatide kohta, mis on valtsitud lamedaks ning mille ühel küljel on reljeefne muster ja teise külje pind on sile. Standard hõlmab lehti, ribasid ja plaate paksusega 1,2 mm kuni 20 mm ja laiusega kuni 2500 mm ning lehti ja plaate pikkusega kuni 12 500 mm. Sellele standardile vastavaid tooteid kasutatakse peamiselt põrandate katmiseks, näiteks liiklusvahendites, laevaehituses ning metalltarindites.

Keel en

Asendatud EVS-EN 1386:2007

## **79 PUIDUTEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 1218-2:2004/AC:2007**

Identne EN 1218-2:2004/AC:2006

**Safety of woodworking machines - Tenoning machines - Part 2: Double end tenoning and/or profiling machines fed by chain or chains**

Keel en

#### **EVS-EN 351-1:2007**

Hind 151,00

Identne EN 351-1:2007

**Puidu ja puittoodete vastupidavus.**

**Kaitsevahenditega töödeldud täispuit. Osa 1: Kaitsevahendi imbumissügavuse ja sissejäävuse liigitus**

See standardi EN 351 osa kehtestab kaitsevahenditega töödeldud puidu liigituse, lähtudes kaitsevahendi imbumissügavusest ja annab juhised liigituseks sissejäävuse järgi. Neid tuleb kasutada konkreetsete toodete kaitsetöötuse kindlaksmääramiseks. See standardi EN 351 osa hõlmab ka lisasätteid ettevõttesiseseks toodangu kontrolliks ja markeerimiseks.

Keel en

Asendab EVS-EN 351-1:1999

### **EVS-EN 351-2:2007**

Hind 123,00

Identne EN 351-2:2007

**Puidu ja puittoodete vastupidavus.**

**Kaitsevahenditega töödeldud täispuit. Osa 2: Juhised proovivõtu kohta kaitsevahenditega töödeldud puidu analüüsiks**

See standardi EN 351 osa annab juhised üldisteks moodusteks, mida kasutada kaitsevahenditega immutatud puidu proovide ettevalmistamisel puidukaitsevahendi imbumissügavuse ja sissejäävuse määramiseks.

Keel en

Asendab EVS-EN 351-2:1999

#### **EVS-EN 1218-4:2004/AC:2007**

Identne EN1218-4:2004/AC:2006

**Safety of woodworking machines - Tenoning machines - Part 4: Edge banding machines fed by chain(s)**

Keel en

#### **EVS-EN 1218-5:2004/AC:2007**

Identne EN1218-5:2004/AC:2006

**Safety of woodworking machines - Tenoning machines - Part 5: One side profiling machines with fixed table and feed rollers or fed by chain**

Keel e

#### **EVS-EN 1870-10:2004/AC:2007**

Identne EN 1870-10:2003/AC:2006

**Safety of woodworking machines - Circular sawing machines - Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines**

Keel en

#### **EVS-EN 1870-11:2003/AC:2007**

Identne EN 1870-11:2003/AC:2006

**Safety of woodworking machines - Circular sawing machines - Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)**

Keel en

#### **EVS-EN 1870-12:2004/AC:2007**

Identne EN 1870-12:2003/AC:2006

**Safety of woodworking machines - Circular sawing machines - Part 12: Pendulum cross-cut sawing machines**

Keel en

#### **EVS-EN 14354:2005/AC:2006**

Identne EN 14354:2004/AC:2006

**Wood-based panels - Wood veneer floor covering**

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 351-2:1999**

Identne EN 351-2:1995  
ja identne ISO/DIS 15385-2:1996

#### **Puidu ja puittoodete vastupidavus.**

#### **Kaitsevahenditega töödeldud täispuut. Osa 2: Juhised proovivõtu kohta kaitsevahenditega töödeldud puidu analüüsiks**

See standardi EN 351 osa annab juhised üldisteks moodusteks, mida kasutada kaitsevahenditega immutatud puidu proovide ettevalmistamisel puidukaitsevahendi imbumissügavuse ja sissejäävuse määramiseks.

Keel en

Asendatud EVS-EN 351-2:2007

### **EVS-EN 351-1:1999**

Identne EN 351-1:1995  
ja identne ISO/DIS 15385-1:1996

#### **Puidu ja puittoodete vastupidavus.**

#### **Kaitsevahenditega töödeldud täispuut. Osa 1: Kaitsevahendi imbumissügavuse ja sissejäävuse liigitus**

See standardi EN 351 osa kehtestab kaitsevahenditega töödeldud puidu liigituse, lähtudes kaitsevahendi imbumissügavusest ja annab juhised liigituseks sissejäävuse järgi. Neid tuleb kasutada konkreetsete toodete kaitsetöötuse kindlaksmääramiseks. See standardi EN 351 osa hõlmab ka lisasätteid ettevõttesiseseks toodangu kontrolliks ja markeerimiseks.

Keel en

Asendatud EVS-EN 351-1:2007

## KAVANDITE ARVAMUSKÜSITLUS

### **EN 1912:2005/prA2**

Identne EN 1912:2004/prA2:2007  
Tähtaeg 29.11.2007

#### **Structural timber - Strength classes - Assignment of visual grades and species**

This European Standard lists visual strength grades, species and sources of timber, and specifies the strength classes from EN 338, to which they are assigned.

Keel en

## **81 KLAASI- JA KERAAMIKA-TÖÖSTUS**

### UUED STANDARDID

#### **EVS-EN 725-5:2007/AC:2007**

Identne EN 1159-3:2003/AC:2007

#### **Advanced technical ceramics - Methods of test for ceramic powders - Part 5: Determination of particle size distribution**

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN ISO 14439**

Identne prEN ISO 14439:2007  
ja identne ISO/DIS 14439:2007  
Tähtaeg 29.11.2007

#### **Glass in building - Assembly rules - Glazing wedges**

This standard specifies the functions, requirements and installation of glazing blocks within a frame during its manufacturing, transportation, instalment and operational life. The standard applies to glazing blocks used for all types of flat glass (drawn sheet, float, cast, wired and not-wired, clear and tinted), as well as to derived processed flat types of glass. For certain flat glass products and intended uses, e.g. fire resistant, additional considerations could apply. This standard applies to all types of vertical, or nearly vertical, glazing (e.g. glazing which is no more than 15o from the vertical), in all types of fixed or opening frames used in buildings. Structural sealant glazing is excluded from this International Standard.

Keel en

## **83 KUMMI- JA PLASTITÖÖSTUS**

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 1942 rev**

Identne prEN 1942:2007  
Tähtaeg 29.11.2007

#### **Self adhesive tapes - Measurement of Thickness**

This European Standard specifies a method to measure the total thickness of both the backing and adhesive layer comprising an adhesive tape

Keel en

Asendab EVS-EN 1942:2003

#### **prEN 13415 rev**

Identne prEN 13415:2007  
Tähtaeg 29.11.2007

#### **Test of adhesives for floor covering - Determination of the electrical resistance of adhesive films and composites**

This European Standard specifies a test method to measure the electrical resistance of an adhesive film and composites. The electrical resistance is reciprocal to the electrical conductivity. This laboratory method does not take account of all influences which may occur in practice. In contrast to EN 1081 which applies to the determination of the electrical resistance of resilient floor coverings this method applies to the determination of the electrical resistance of adhesive films on glass respectively composites of floor coverings adhesively bonded to a fibre cement substrate.

Keel en

Asendab EVS-EN 13415:2002

## prEN 15416-2

Identne prEN 15416-2:2007

Tähtaeg 29.11.2007

### **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:

- for assessing the compliance of adhesives according to prEN 15425;
- for assessing the suitability and quality of adhesives for load-bearing timber structures.

Keel en

## 85 PABERITEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN ISO 12625-8:2006/AC:2006**

Identne EN ISO 12625-8:2006/AC:2006

ja identne ISO 12625-8:2006

#### **Tissue paper and tissue products - Part 8: Water-absorption time and water-absorption capacity, basket- immersion test method**

Keel en

## 87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

### UUED STANDARDID

#### **EVS-EN 15457:2007**

Hind 95,00

Identne EN 15457:2007

#### **Paints and varnishes - Laboratory method for testing the efficacy of film preservatives in a coating against fungi**

This European standard specifies a laboratory test method for determining the biocidal/biostatic efficacy of film preservatives in a coating against fungal growth. This standard does not apply to coatings not susceptible to fungal growth. The test method comprises only film preservation, not the protection of the substrate itself, e.g. wood, which is dealt with in another standard. The test method is applicable for wood and masonry coatings. It is not applicable to marine coatings. Safety, health and environmental aspects are not in the scope of this standard.

Keel en

## **EVS-EN 15458:2007**

Hind 95,00

Identne EN 15458:2007

### **Paints and varnishes - Laboratory method for testing the efficacy of film preservatives in a coating against algae**

This European standard specifies a laboratory test method for determining the biocidal/biostatic efficacy of film preservatives in a coating against algal growth. The standard does not apply to coatings not susceptible to algal growth. The test method comprises only film preservation, not the protection of the substrate itself, e.g. wood, which is dealt with in another standard. The test method is applicable for wood and masonry coatings. It is not applicable to marine coatings. Safety, health and environmental aspects are not in the scope of this standard.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN ISO 16773-4**

Identne prEN ISO 16773-4:2007

ja identne ISO/DIS 16773-4:2007

Tähtaeg 29.11.2007

#### **Paints and varnishes - Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens - Part 4: Examples of spectra of polymer-coated specimens**

This part of ISO 16773 shows some typical examples of impedance spectra of high-impedance coated metal samples. Some guidance to interpretation is provided.

Keel en

## 91 EHITUSMATERJALID JA EHITUS

### UUED STANDARDID

#### **EVS-EN 197-1:2002/A3:2007**

Hind 233,00

Identne EN 197-1:2000/A3:2007

#### **Tsement. Osa 1: Harilike tsementide koostis, spetsifikatsioonid ja vastavuskriteeriumid**

EN 197-1 määrab kindlaks 27 erineva hariliku tsemendi tüüpi ning nende koostisosad. Iga tsemenditüüp defineeritakse tema koostisosade omaduste ning nende sisalduse kaudu, mille tulemusena jagunevad tsemendid kuude erinevasse tugevusklassi. Standard määrab kindlaks koostisosadele esitatavad nõuded ja nimetatud tsemenditüüpidele ning tugevusklassidele esitatavad mehaaniliste, füüsikaliste ja keemiliste omaduste nõuded. EN 197-1 formuleerib nendele nõuetele vastavuse hindamise reeglid. Samuti esitatakse vajalikud püsivusnõuded.

Keel en

#### **EVS-EN 1337-4:2004/AC:2007**

Identne EN 1337-4:2004/AC:2007

#### **Structural bearings - Part 4: Roller bearings**

Keel en

**EVS-EN 1991-1-5:2007**

Hind 233,00

Identne EN 1991-1-5:2003+NA:2007

**Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused. Temperatuurikoormus. SISALDAB RAHVUSLIKKU LISA**

EN 1991-1-5 annab põhimõtted ja reeglid hoonete, sildade ja muude ehitiste ning nende konstruksioonielementide temperatuurikoormuse arvestamiseks. Samuti on esitatud kõik hoonete vooderduse ja muude lisatööde jaoks vajalikud põhimõtted.

Keel et

**EVS-EN 1991-1-5/NA:2007**

Hind 123,00

Identne EN 1991-1-5:2003/NA:2006

**Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused. Temperatuurikoormus. Eesti standardi rahvuslik lisa NA**

Eesti rahvuslik lisa, mis sisaldab Euroopa standardi EN 1991-1-5 rahvuslikult määratud parameetreid ja protseduure, mida tuleb kasutada Eestis ehitatavate hoonete ja rajatiste projekteerimisel.

Keel et

**EVS-EN 12464-2:2007**

Hind 162,00

Identne EN 12464-2:2007

**Lighting of work places - Part 2: Outdoor work places**

This European standard specifies lighting requirements for outdoor work places, which meet the needs for visual comfort and performance. All usual visual tasks are considered. This European standard does not specify lighting requirements with respect to the safety and health of workers at work and has not been prepared in the field of application of Article 137 of the EC treaty, although the lighting requirements, as specified in this standard, usually fulfil safety needs. Lighting requirements with respect to the safety and health of workers at work may be contained in Directives based on Article 137 of the EC treaty, in national legislation of member states implementing these directives or in other national legislation of member states.

Keel en

**EVS-EN 12809:2002/A1:2004/AC:2007**

Identne EN 12809:2001/A1:2004/AC:2007

**Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kW - Requirements and test methods**

Keel en

**EVS-EN 13063-1:2006+A1:2007**

Hind 199,00

Identne EN 13063-1:2005+A1:2007

**Korstnad. Savi/keramillise sisevoodriga korstnasüsteemid. Osa 1: Nõuded ja katsemeetodid tahmapõlengukindlusele KONSOLIDEERITUD TEKST**

This European Standard specifies the requirements and test methods for multiwall soot fire resistant system chimneys, working under dry conditions, with corrosion resistance 3, with negative pressure (see EN 1443) in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners. Marking and inspection are also covered by this standard. This standard does not apply to structurally independent (free standing or self-supporting) system chimneys.

Keel en

Asendab EVS-EN 13063-1:2006

**EVS-EN 13063-2:2005+A1:2007**

Hind 199,00

Identne EN 13063-2:2005+A1:2007

**Korstnad. Savi/keramillise sisevoodriga korstnasüsteemid. Osa 2: Nõuded ja katsemeetodid märgade töötingimuste puhul KONSOLIDEERITUD TEKST**

This European Standard specifies the requirements and test methods for multiwall system chimneys working under wet conditions (in the following expressed as "wet chimney") with pressure type N1, N2 or P1 according to EN 1443 and a working temperature below or equal T600 according to EN 13063-1:2005+A1", in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners. Marking and inspection are also covered by this document. This European Standard does not apply to structurally independent (free standing or self-supporting) system chimneys.

Keel en

Asendab EVS-EN 13063-2:2005

**EVS-EN 13063-3:2007**

Hind 171,00

Identne EN 13063-3:2007

**Korstnad. Savi/keramillise sisevoodriga korstnasüsteemid. Osa 3: Õhulõõriga korstnasüsteemidele esitatavad nõuded ja katsemeetodid**

This product standard specifies the requirements and test methods for dry (designated D) and/or wet (designated W) air flue system chimneys, including terminals in which the products of combustion are carried into the atmosphere through clay/ceramic flue liners and combustion air is carried into suitable room-sealed appliances through an air duct or an air gap.

Keel en

**EVS-EN 13363-1:2003+A1:2007**

Hind 113,00

Identne EN 13363-1:2003+A1:2007

**Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1 : Simplified method KONSOLIDEERITUD TEKST**

This European Standard specifies a simplified method based on the thermal transmittance and total solar energy transmittance of the glazing and on the light transmittance and reflectance of the solar protection device to estimate the total solar energy transmittance of a solar protection device combined with glazing

Keel en

Asendab EVS-EN 13363-1:2003



**EVS-EN 13369:2006/AC:2006**

Identne EN 13369:2004/AC:2006

**Common rules for precast concrete products**

Keel en

**EVS-EN 13454-2:2004+A1:2007**

Hind 141,00

Identne EN 13454-2:2003+A1:2007

**Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods KONSOLIDEERITUD TEKST**

This European Standard describes the test methods for binders and composite binders for floor screeds based on calcium sulfate specified in prEN 13454-1. This European Standard describes the test methods for factory made mixtures for floor screeds based on calcium sulfate specified in EN 13813. This European Standard describes reference test methods. If other than these methods and conditions are used, it is necessary to show that they give results equivalent to those given by the reference methods. In the event of a dispute, only the reference test method is used.

Keel en

Asendab EVS-EN 13454-2:2004

**EVS-EN 13747:2005/AC:2006**

Identne EN 13747:2005/AC:2006

**Precast concrete products - Floor plates for floor systems**

Keel en

**EVS-EN 14063-1:2005/AC:2006**

Identne EN 14063-1:2004/AC:2006

**Thermal insulation products - In-situ formed expanded clay lightweight aggregate products - Part 1: Specification for the loose-fill products before installation**

Keel en

**EVS-EN 14497:2004/AC:2007**

Identne EN 14497:2004/AC:2006

**Products and systems for the protection and repair of concrete structures - Test methods - Determination of the filtration stability**

Keel en

**EVS-EN 14647:2005/AC:2006**

Identne EN 14647:2005/AC:2006

**Calcium aluminate cement - Composition, specifications and conformity criteria**

Keel en

**EVS-EN 14845-1:2007**

Hind 84,00

Identne EN 14845-1:2007

**Test methods for fibres in concrete - Part 1: Reference concretes**

This European Standard specifies the composition and characteristics of reference concretes used to evaluate the performance of fibres in concrete. The purpose of reference concrete is to determine the general suitability of a fibre for use in concrete.

Keel en

**EVS-EN 15232:2007**

Hind 246,00

Identne EN 15232:2007

**Energy performance of buildings - Impact of Building Automation, Controls and Building Management**

This European Standard specifies: – a structured list of control, building automation and technical building management functions which have an impact on the energy performance of buildings; – a method to define minimum requirements regarding the control, building automation and technical building management functions to be implemented in buildings of different complexities; – detailed methods to assess the impact of these functions on a given building. These methods enable to introduce the impact of these functions in the calculations of energy performance ratings and indicators calculated by the relevant standards; – a simplified method to get a first estimation of the impact of these functions on typical buildings.

Keel en

**EVS-EN 15316-1:2007**

Hind 151,00

Identne EN 15316-1:2007

**Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 1: Üldist**

This European Standard specifies the structure for calculation of energy use for space heating systems and domestic hot water systems in buildings. It standardises the required inputs and outputs for the calculations, in order to achieve a common European calculation method. The calculation method facilitates the energy analysis of the different sub-systems of the heating system, including control (emission, distribution, storage, generation), through determination of the system energy losses and the system performance factors. This performance analysis permits the comparison between sub-systems and makes it possible to monitor the impact of each sub-system on the energy performance of the building.

Keel en

**EVS-EN 15316-2-1:2007**

Hind 199,00

Identne EN 15316-2-1:2007

**Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 2-1: Kütte soojusväljastussüsteemid**

The scope of this European Standard is to standardise the required inputs, the outputs and the links (structure) of the calculation method in order to achieve a common European calculation method. The energy performance may be assessed either by values of the heat emission system efficiency or by values of the increased space temperatures due to heat emission system inefficiencies. The method is based on an analysis of the following characteristics of a space heating emission system, including control: - non-uniform space temperature distribution; - heat emitters embedded in the building structure; - control accuracy of the indoor temperature.

Keel en

**EVS-EN 15316-2-3:2007**

Hind 221,00

Identne EN 15316-2-3:2007

**Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 2-3: Kütte jaotussüsteemid**

This European Standard provides a methodology to calculate/estimate the system thermal loss of water based distribution systems for heating and the auxiliary energy demand, as well as the recoverable part of each. The actual recovered energy depends on the gain to loss ratio. Different levels of accuracy, corresponding to the needs of the user and the input data available at each design stage of the project, are provided in this European Standard by different calculation methods, i.e. a detailed calculation method, a simplified calculation method and a method based on tabulated values. The general method of calculation can be applied for any time-step (hour, day, month or year). Pipework lengths for the heating of decentralised, non-domestic ventilation systems equipment are to be calculated in the same way as for water based heating systems. For centralised, non-domestic ventilation systems equipment, the length is to be specified in accordance with its location.

Keel en

**EVS-EN 15316-4-3:2007**

Hind 221,00

Identne EN 15316-4-3:2007

**Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 4-3: Küttesüsteemide soojusallikad, päikeseküttesüsteemid**

This European Standard is part of a series of standards on the method for calculation of system energy requirements and system efficiencies. The framework for the calculation is described in prEN 15603. The scope of this specific part is to standardise the: - required inputs, - calculation method, - required outputs, for thermal solar systems (including control) for space heating, domestic hot water production and the combination of both.

Keel en

**EVS-EN 15316-4-4:2007**

Hind 221,00

Identne EN 15316-4-4:2007

**Heating systems in buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-4: Heat generation systems, building-integrated cogeneration systems**

This European Standard defines a method for calculation of the energy requirements, electricity production, thermal output and recoverable losses of building-integrated cogeneration units forming part of a heat generation system (space heating and domestic hot water) in a building. Such units are commonly known as micro- or small scale cogeneration, or micro- or small scale CHP. The calculation is based on the performance characteristics of the units, defined in product standards, and on other characteristics required to evaluate the performance of the units as included in the technical building system. The test of building-integrated cogeneration units for heating systems may be worked out in a national annex. As soon as European test methods are available these should be used.

Keel en

**EVS-EN 15316-4-5:2007**

Hind 151,00

Identne EN 15316-4-5:2007

**Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 4-5: Kütte soojusallikad, kaugkütte ja suuremahuliste süsteemide näitajad ning kvaliteet**

This European Standard is part of a set of standards on the method for calculation of system energy requirements and system efficiencies. The scope of this specific part is to standardise the method of assessing the energy performance of district heating and cooling systems and to define: - system borders; - required inputs; - calculation method; - resulting outputs. The method applies to district heating and cooling systems and any other kind of combined production for space heating and/or cooling and/or domestic hot water purposes.

Keel en

**EVS-EN 15316-4-6:2007**

Hind 132,00

Identne EN 15316-4-6:2007

**Heating systems in buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-6: Heat generation systems, photovoltaic systems**

This European Standard is part of a set of standards on the method for calculation of system energy requirements and system efficiencies. The scope of this specific part is to standardise for photovoltaic systems: - required inputs; - calculation method; - resulting outputs. The calculation method applies only to building integrated photovoltaic systems. The calculation method does not take into account: - electrical storage; - PV/thermal photovoltaic systems.

Keel en

**EVS-EN 15319:2007**

Hind 221,00

Identne EN 15319:2007

**General principles of design of fibrous (gypsum) plaster works**

This European Standard defines the principles for the design of works carried out using fibrous (gypsum) plaster products as defined in EN 13815. Fibrous (gypsum) plaster casts from the three categories of production below (see Clause 4 of EN 13815:2006) should be involved: a) "cpp" allowing regulatory marking CE; b) "cppv" allowing regulatory marking CE; c) "ipp" either when CE marking is required; or without CE marking (see Annex D – Note 2 of EN 13815:2006).

Keel en

### **EVS-EN 60335-2-97:2007**

Hind 162,00

Identne EN 60335-2-97:2006

ja identne IEC 60335-2-97:2002 + A1:2004

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-97: Erinõuded rulooste, markiiside, ruloode ja muude taoliste seadmete ajamitele**

This International Standard deals with the safety of electric drives for rolling equipment such as shutters, blinds and awnings, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Drives for equipment with a spring-controlled driven part, such as a folding arm awning, are also within the scope of this standard.

Keel en

Asendab EVS-EN 60335-2-97:2002

### **EVS-EN ISO 10848-2:2006/AC:2007**

Identne EN ISO 10848-2:2006/AC:2007

ja identne ISO 10848-2:2006

#### **Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 2: Application to light elements when the junction has a small influence**

Keel en

### **EVS-HD 60364-4-41:2007**

Hind 208,00

Identne HD 60364-4-41:2007

ja identne IEC 60364-4-41:2005

#### **Madalpingelised elektripaigaldised. Osa 4-41: Kaitseviisid. Kaitse elektrilöögi eest**

Harmoneerimisdokumendi HD 60364 osa 4-41 sätestab põhinõuded inimeste ja koduloomade kaitsele elektrilöögi eest, sealhulgas põhikaitsele (kaitsele otsepuute eest) ja rikkekaitsele (kaitsele kaudpuute puhul). See käsitleb ka nende nõuete rakendamist ja omavahelist kooskõlastamist vastavalt välistoimetele. Esitatakse ka nõuded teatud juhtudel vajaliku lisakaitse rakendamiseks.

Keel et

Asendab EVS-HD 384.4.41 S2:2003; EVS-HD 384.4.46 S2:2003; prHD 384.4.473 S2; EVS-IEC 60364-4-41:2003

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 772-16:2004**

Identne EN 772-16:2000

#### **Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine**

Standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ning õõnte sügavuse määramise meetodi.

Keel et

Asendatud EVS-EN 772-16:2004/A1:2004; EVS-EN 772-16:2004/A2:2005

#### **EVS-EN 1364-3:2003**

Identne EN 1364-3:2003

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

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

Keel en

Asendatud EVS-EN 1364-3:2007

### **EVS-EN 1991-1-5:2006**

Identne EN 1991-1-5:2003

#### **Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused. Temperatuurikoormus. EI SISALDA RAHVUSLIKKU LISA**

EN 1991-1-5 annab põhimõtted ja reeglid hoonete, sildade ja muude ehitiste ning nende konstruksioonelementide temperatuurikoormuse arvestamiseks. Samuti on esitatud kõik hoonete vooderduse ja muude lisatööde jaoks vajalikud põhimõtted.

Keel et

#### **EVS-EN 13063-1:2006**

Identne EN 13063-1:2005

#### **Korstnad. Savi/keramistiliste lõõrivoodritega korstnasüsteemid. Osa 1: Nõuded ja katsemeetodid tahmapõlengukindlusele**

This European Standard specifies the requirements and test methods for multiwall soot fire resistant system chimneys, working under dry conditions, with corrosion resistance 3, with negative pressure (see EN 1443) in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners.

Keel en

Asendatud EVS-EN 13063-1:2006+A1:2007

#### **EVS-EN 13063-2:2005**

Identne EN 13063-2:2005

#### **Korstnad. Savi/keramistiliste lõõrivoodritega korstnasüsteemid. Osa 2: Nõuded ja katsemeetodid märgades töötingimustes rakendamiseks**

This European Standard specifies the requirements and test methods for multiwall system chimneys working under wet conditions (in the following expressed as "wet chimney") with pressure type N1, N2 or P1 according to EN 1443 and a working temperature below or equal T600 according to prEN 13063-1, in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners. Marking and inspection are also covered by this document.

Keel en

Asendatud EVS-EN 13063-2:2005+A1:2007

#### **EVS-EN 13363-1:2003**

Identne EN 13363-1:2003

#### **Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1 : Simplified method**

This European Standard specifies a simplified method based on the thermal transmittance and total solar energy transmittance of the glazing and on the light transmittance and reflectance of the solar protection device to estimate the total solar transmittance of a solar protection device combined with glazing

Keel en

Asendatud EVS-EN 13363-1:2003+A1:2007

#### **EVS-EN 13454-2:2004**

Identne EN 13454-2:2003

#### **Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods**

This European Standard describes the test methods for binders and composite binders for floor screeds based on calcium sulfate specified in prEN 13454-1. This European Standard describes the test methods for factory made mixtures for floor screeds based on calcium sulfate specified in EN 13813. This European Standard describes reference test methods. If other than these methods and conditions are used, it is necessary to show that they give results equivalent to those given by the reference methods. In the event of a dispute, only the reference test method is used.

Keel en

Asendatud EVS-EN 13454-2:2004+A1:2007

#### **EVS-EN 50144-2-13:2003**

Identne EN 50144-2-13:2002

#### **Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-13: Erinõuded kettsaagidele**

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

Keel en

Asendatud EVS-EN 60745-2-13:2007

#### **EVS-EN 60335-2-97:2002**

Identne EN 60335-2-97:2000

ja identne IEC 60335-2-97:1998

#### **Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-97: Erinõuded rulooste, markiiside, ruloode ja muude taoliste seadmete ajamitele**

Deals with the safety of electric drives for rolling equipment such as shutters for doors and windows, blinds and awnings. Drives for equipment with a spring-controlled part, such as a folding arm awning are included. Drives for garage doors are covered by IEC 60335-2-95.

Keel en

Asendatud EVS-EN 60335-2-97:2007

#### **EVS-HD 384.4.41 S2:2003**

Identne HD 384.4.41 S2:1996 + A1:2002

ja identne IEC 364-4-41:1996 + A1:2002

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

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

Keel en

#### **EVS-HD 384.4.46 S2:2003**

Identne HD 384.4.46 S2:2001

ja identne IEC 60364-4-46:1981

#### **Electrical installations of buildings - Part 4: Protection for safety - Chapter 46: Isolation and switching**

Electrical installations of buildings - Isolation and switching

Keel en

#### **EVS-HD 384.6.61 S2:2004**

Identne HD 384.6.61 S2:2003

ja identne IEC 60364-6-61:1986

#### **Ehitiste elektripaigaldised. Osa 6-61: Kontrolltoimingud. Kasutuselevõtukontroll**

Keel et

Asendab EVS-HD 384.6.61 S1:2003

Asendatud EVS-HD 60364-6:2007

#### **EVS-IEC 60364-4-41:2003**

ja identne IEC 60364-4-41:2001

#### **Ehitiste elektripaigaldised. Osa 4-41: Kaitseviisid. Kaitse elektrilöögi eest**

Standardisarja IEC 60364 osas 4-41 on sätestatud põhinõuded inimeste, koduloomade ja vara kaitsele otsepuute eest ja kaudpuute puhul. Jaotis 410.3 käsitleb nende nõuete rakendamist ja koordineerimist, sealhulgas kohaldamist mitmesugust liiki välistoimete korral.

Keel et

Asendatud EVS-HD 60364-4-41:2007

#### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 1992-1-1**

Identne EN 1992-1-1:2004+NA:2007

Tähtaeg 29.11.2007

#### **Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks. SISALDAB RAHVUSLIKKU LISA**

Eurokoodeks 2 annab üldised alused sarrustamata, sarrustatud ja eelpingestatud, normaalsete ja kergete täitematerjalidega valmistatud betoonist ehituskonstruktsioonide projekteerimiseks ning erireeglid nende kasutamiseks hoonetes.

Keel et

Asendab EVS-EN 1992-1-1:2005

#### **EN 1992-1-1/NA**

Identne EN 1992-1-1:2004

Tähtaeg 29.11.2007

#### **Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks. RAHVUSLIK LISA**

Eurokoodeks 2 annab üldised alused sarrustamata, sarrustatud ja eelpingestatud, normaalsete ja kergete täitematerjalidega valmistatud betoonist ehituskonstruktsioonide projekteerimiseks ning erireeglid nende kasutamiseks hoonetes.

Keel et

Asendab EVS-EN 1992-1-1:2005

#### **EN 1991-2**

Identne EN 1991-2:2004

Tähtaeg 31.10.2007

#### **Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 2: Sildade liikluskoormused. SISALDAB RAHVUSLIKKU LISA**

EN 1991-2 sätestab autode, jalakäijate ja rongide liiklemisel tekkivad liikluskoormused (koormusmudelid ja esindusväärtused), mis arvestavad seal, kus on oluline ke düünamikamõju ning tsentrifuugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi

Keel et

**EN 1993-1-3/NA**

Identne EN 1993-1-3 :2006

Tähtaeg 29.11.2007

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-3: Üldreeglid. Täiendavad reeglid külvalt painutatud osade ja teraspleki jaoks. RAHVUSLIK LISA**

Käesolev dokument on Euroopa standardi EN 1993-1-3:2006 Eurocode 3: Design of steel structures Part 1-3: General rules Supplementary rules for cold-formed members and sheeting Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-1-3 nende hoonete ja rajatiste kandekonstruksioonide projekteerimisel, mis püstitatakse Eestis.

Keel et

**EN 1993-1-3**

Identne EN 1993-1-3:2006+NA:2007

Tähtaeg 29.11.2007

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-3: Üldreeglid. Täiendavad reeglid külvalt painutatud osade ja teraspleki jaoks. SISALDAB RAHVUSLIKKU LISA**

Standardis EN 1993-1-3 antakse projekteerimisreeglid külvmormitud profiilidele ja profiilplekile. Standardit EN 1993-1-3 kohaldatakse külvmormitud terastoodetele, mis on valmistatud pinnatud või pindamata kuum- või külmaltsitud teraslehest või -lindist külmaltsimise või -painutamise teel. Standardit EN 1993-1-3 võib kohaldada ka komposiitplaatide profiilpleki ning ehitamise ajal betoonplaatide raketisena kasutatava profiilpleki projekteerimiseks, vt standard EN 1994. Külvmormitud profiile ja profiilplekki hõlmavad teraskonstruksioonide valmistamise reeglid on antud standardis EN 1090.

Keel et

Asendab EVS-EN 1993-1-1:2006

**EN 12764:2005/prA1**

Identne EN 12764:2004/prA1:2007

Tähtaeg 29.11.2007

**Sanitaarseadmed. Mullivannide spetsifikatsioon**

This standard specifies requirements for whirlpool baths, having a rated voltage of not more than 250 V for single phase appliances and 480 V for other appliances, which are intended to be installed in indoor domestic situations and used in accordance with the manufacturer's instructions for personal hygiene. Such whirlpool baths are tested and supplied as a complete independent unit designed to be drained down after every use. They can be transported in several separate parts, for assembly on site, to facilitate delivery.

Keel en

**EN 13384-1:2003/prA2**

Identne EN 13384-1:2002/prA2:2007

Tähtaeg 29.11.2007

**Chimneys - Thermal and fluid dynamic calculation methods - Part 1 : Chimneys serving one appliance**

This European Standard specifies methods for the calculation of the thermal and fluid dynamic characteristics of chimneys serving one appliance

Keel en

**EN 14428:2005/prA1**

Identne EN 14428:2004/prA1:2007

Tähtaeg 29.11.2007

**Duškabiinid. Funktsionaalsed nõuded ja katsemeetodid**

This standard specifies requirements for shower enclosures for domestic purposes which ensure that the product, when installed in accordance with the manufacturer's installation instructions, gives satisfactory performance when used as intended. This standard does not apply to shower cabinets or curtains and does not specify aesthetic and dimensional requirements.

Keel en

**EN 14516:2006/prA1**

Identne EN 14516:2006/prA1:2007

Tähtaeg 29.11.2007

**Vannid koduseks kasutamiseks**

This document specifies requirements, test methods and procedures for evaluation of conformity for baths used for domestic purposes and personal hygiene, which ensure that the product, when installed and maintained in accordance with the manufacturer's instructions, will satisfy requirements for Cleanability.

Keel en

**EN 14527:2006/prA1**

Identne EN 14527:2006/prA1:2007

Tähtaeg 29.11.2007

**Dušialused koduseks kasutamiseks**

This European Standard specifies requirements, test methods and procedures for evaluation of conformity for shower trays used for domestic purposes which ensure that the product, when installed, used and maintained in accordance with the manufacturer's instructions, will satisfy cleanability and durability of cleanability when used for personal hygiene.

Keel en

**EN 60335-2-21:2003/prA2**

Identne EN 60335-2-21:2003/prA2:2007

ja identne IEC 60335-2-21:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-21: Erinõuded salvestusveesoojenditele**

Keel en

**EN 60335-2-97:2007/prA2**

Identne EN 60335-2-97:2006/prA2:2007

ja identne IEC 60335-2-97:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-97: Erinõuded rulooste, markiiside, ruloode ja muude taoliste seadmete ajamitele**

This International Standard deals with the safety of electric drives for rolling equipment such as shutters, blinds and awnings, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Drives for equipment with a spring-controlled driven part, such as a folding arm awning, are also within the scope of this standard.

Keel en

### **EN 62305-3:2007/prAB**

Identne EN 62305-3:2006/prAB:2007

Tähtaeg 30.12.2007

#### **Piksekaitse. Osa 3: Ehitistele tekitatavad füüsikalised kahjustused ja oht elule**

IEC 62305 käesolev osa esitab nõuded ehitise kaitseks füüsilise kahjustamise vastu piksekaitstesüsteemi (LPS) abil ja elusolendite traumade vältimiseks puute- ning sammupingetega piksekaitstesüsteemi lähedal (vt IEC 62305-1).

Standard on rakendatav:

- ehitiste piksekaitstesüsteemide projekteerimisel, paigaldamisel, ülevaastustel ja hooldustel ilma piiranguteta ehitiste kõrgusele;
  - meetmete ettevalmistamisel elusolendite kaitseks puute- ja sammupingetega traumeerimise vastu.
- Märkus 1. Plahvatusohu tõttu ümbrusele ohtlike ehitiste piksekaitse-süsteemidele on esitatavad erinõuded ettevalmistamisel. Lisas D on ajutiseks kasutamiseks toodud täiendav informatsioon.
- Märkus 2. Käesolev IEC 62305 osa ei käsitle elektri- ja elektroonikasüsteemide kaitset liigpingete tõttu tekkivate rikete vastu. Selleks otstarbeks on erinõuded toodud standardis IEC 62305-4.

Keel et

### **prEN 1520 rev**

Identne prEN 1520:2007

Tähtaeg 29.11.2007

#### **Korekergebetoonist sarrustatud valmiselemendid**

Standard käsitleb korekergebetoonist sarrustatud valmiselemente, mis on ette nähtud kasutamiseks ehituskonstruksioonide kandvate elementidena ja mittekandvate elementidena.

Keel et

Asendab EVS-EN 1520:2004

### **prEN 14250 rev**

Identne prEN 14250:2007

Tähtaeg 29.11.2007

#### **Puitkonstruktsioonid. Tootenõuded konstruktsioonilistele ogaplaatliidetega valmiselementidele**

Käesolev standard määrab kindlaks tootenõuded ehitistes ja sildades kasutatavatele sõrmjätkatud või jätkamata ehituspuidust valmistatud stantsitud metallplaatkinnititega koostatud konstruktsioonilistele valmiselementidele (nt fermid ja talad).

Keel en

Asendab prEN 14250 rev

### **prEN 15603**

Identne prEN 15603:2007

Tähtaeg 29.11.2007

#### **Energy performance of buildings - Overall energy use and definition of energy ratings**

The purpose of the standard is to:

- collate results from other standards that calculate energy use for specific services within a building;
- account for energy generated in the building, some of which may be exported for use elsewhere;
- present a summary of the overall energy use of the building in tabular form;
- provide energy ratings based on primary energy, carbon dioxide emission or other parameters defined by national energy policy;
- establish general principles for the calculation of primary energy factors and carbon emission coefficients.

Keel en

### **prEN 15715**

Identne prEN 15715:2007

Tähtaeg 29.11.2007

#### **Thermal insulation products - Instructions for mounting and fixing for reaction to fire testing - Factory made products**

This standard gives instructions for mounting and fixing for reaction to fire testing of factory made thermal insulation products.

Keel en

### **prHD 60364-1**

Identne prHD 60364-1:2007

ja identne IEC 60364-1:2005 (Modified)

Tähtaeg 30.12.2007

#### **Low-voltage electrical installations -- Part 1: Fundamental principles, assessment of general characteristics, definitions**

IEC 60364-1 gives the rules for the design, erection, and verification of electrical installations. The rules are intended to provide for the safety of persons, livestock and property against dangers and damage which may arise in the reasonable use of electrical installations and to provide for the proper functioning of those installations.

Keel en

Asendab EVS-HD 384.1 S2:2003

### **prHD 60364-5-56**

Identne prHD 60364-5-56:2007

ja identne IEC 60364-5-56:200X

Tähtaeg 29.11.2007

#### **Low-voltage electrical installations -- Part 5-56: Selection and erection of electrical equipment - Safety services**

This part of IEC 60364 covers general requirements for safety services, selection and erection of electrical supply systems for safety services and electrical safety sources. Electrical standby supply systems are outside the scope of this part. Neither does this apply to installations in hazardous areas (BE3). Requirements for such areas are given in IEC 60079-14.

Keel en

Asendab EVS-HD 384.5.56 S1:2003

## **93 RAJATISED**

### **UUED STANDARDID**

#### **CLC/TR 50506-1:2007**

Hind 123,00

Identne CLC/TR 50506-1:2007

#### **Railway applications - Communication, signalling and processing systems - Application Guide for EN 50129 -- Part 1: Cross-acceptance**

This application guideline for cross-acceptance is a Technical Report about the basic standard. It is applicable to the same systems and addresses the same audience as the standard itself. It enhances information on cross-acceptance items on the application of EN 50129. Therefore it deals with the acceptance by a safety authority of a previously accepted system or product in a different environment and/or context, often referred to as cross-acceptance. It is mainly dedicated to safety assessors, safety authorities, validators, and safety managers.

Keel en

**EVS 867:2003+A1:2007**

Hind 123,00

ja identne EVS 867:2003+A1:2007

**Raudteelased rakendused. Reisijate ooteplatvormid**

Standard käsitleb raudtee uute ehitatavate ja olemasolevate rekonstrueeritavate reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid.

Keel et

Asendab EVS 867:2003

**EVS 867/A1:2007**

Hind 53,00

ja identne EVS 867/A1:2007

**Raudteelased rakendused. Reisijate ooteplatvormid**

Standard käsitleb raudtee uute ehitatavate ja olemasolevate rekonstrueeritavate reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid.

Keel et

Asendab EVS 867:2003

**EVS-EN 1916:2003/AC:2007**

Identne EN 1916:2002/AC:2006

**Concrete pipes and fittings, unreinforced, steel fibre and reinforced**

Keel en

**EVS-EN 1917:2003/AC:2007**

Identne EN 1917:2002/AC:2006

**Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced**

Keel en

**EVS-EN 12697-2:2003+A1:2007**

Hind 84,00

Identne EN 12697-2:2002+A1:2007

**Bituminous mixtures - Test method for hot mix asphalt - Part 2: Determination of particle size distribution KONSOLIDEERITUD TEKST**

This European Standard specifies a procedure for the determination of the particle size distribution of the aggregates of bituminous mixtures by sieving. The test is applicable to aggregates recovered after binder extraction in accordance with EN 12697-1

Keel en

Asendab EVS-EN 12697-2:2003

**EVS-EN 12697-5:2002+A1:2007**

Hind 123,00

Identne EN 12697-5:2002+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 5: Determination of the maximum density KONSOLIDEERITUD TEKST**

This European Standard specifies test methods for determining the maximum density of a bituminous mixture (voidless mass). It specifies a volumetric procedure, a hydrostatic procedure and a mathematical procedure. The test methods described are intended for use with loose bituminous mixtures containing paving grade bitumens, modified binders or other bituminous binders used for hot mix asphalt. The tests are suitable for both fresh or aged bituminous mixtures.

Keel en

Asendab EVS-EN 12697-5:2002

**EVS-EN 12697-6:2003+A1:2007**

Hind 123,00

Identne EN 12697-6:2003+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 6: Determination of bulk density of bituminous specimens KONSOLIDEERITUD TEKST**

This European Standard describes test methods for determining the bulk density of a compacted bituminous specimen. The test methods are intended for use with laboratory compacted specimens or specimens from cores cut from the pavement after placement and compacting

Keel en

Asendab EVS-EN 12697-6:2003

**EVS-EN 12697-17:2004+A1:2007**

Hind 84,00

Identne EN 12697-17:2004+A1:2007

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 17 : Dreenasfaldi osakeste kadu KONSOLIDEERITUD TEKST**

This European Standard describes a test method for determining the particle loss of porous asphalt mixtures. Particle loss is assessed by the loss of mass of porous asphalt samples after turns in the Los Angeles machine. This test enables the estimation of the abrasiveness of porous asphalt. The test applies to laboratory compacted porous asphalt mixtures the upper sieve size of which does not exceed 25 mm. It does not reflect the abrasive effect by studded tyres.

Keel en

Asendab EVS-EN 12697-17:2004

**EVS-EN 12697-19:2004+A1:2007**

Hind 104,00

Identne EN 12697-19:2004+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 19: Permeability of specimen KONSOLIDEERITUD TEKST**

This document describes a method for determining the vertical and horizontal permeability of cylindrical specimens of bituminous mixtures. The standard applies to specimens cored out of the road, specimens from laboratory made slabs or laboratory specimens prepared with a compaction device provided the thickness of the specimen is not less than 2,5 times the nominal maximum particle size of the aggregate in the mixture. The nominal diameter of specimens should be either 100 mm or 150 mm unless the nominal maximum particle size of the aggregate size exceeds 22 mm, when the nominal diameter shall be 150 mm diameter.

Keel en

Asendab EVS-EN 12697-19:2004

**EVS-EN 12697-22:2004+A1:2007**

Hind 171,00

Identne EN 12697-22:2003+A1:2007

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 22 : Rattaroopa katse KONSOLIDEERITUD TEKST**

This European Standard describes test methods for determining the susceptibility of bituminous materials to deform under load. The test is applicable to mixtures with upper sieve size less than or equal to 32 mm. The tests are applicable to specimens that have either been manufactured in a laboratory or cut from a pavement; test specimens are held in a mould with their surface flush with the upper edge of the mould.

Keel en

Asendab EVS-EN 12697-22:2004

**EVS-EN 12697-24:2004+A1:2007**

Hind 246,00

Identne EN 12697-24:2004+A1:2007

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 24: Väsimuskindlus KONSOLIDEERITUD TEKST**

This document specifies the methods for characterising the fatigue of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

Keel en

Asendab EVS-EN 12697-24:2004

**EVS-EN 12697-30:2004+A1:2007**

Hind 132,00

Identne EN 12697-30:2004+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor KONSOLIDEERITUD TEKST**

This European Standard describes methods of moulding specimens from bituminous mixtures by impact compaction. Such specimens are primarily used to determine bulk density and other technological characteristics e.g. Marshall stability and flow according to EN 12697-34. This European Standard applies to bituminous mixtures (both those made up in a laboratory and those resulting from work site sampling), with an upper aggregate size not larger than 22,4 mm.

Keel en

Asendab EVS-EN 12697-30:2004

**EVS-EN 12697-32:2003+A1:2007**

Hind 113,00

Identne EN 12697-32:2003+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 32: Laboratory compaction of bituminous mixtures by vibratory compactor KONSOLIDEERITUD TEKST**

This European Standard describes a test method for the preparation of bituminous test specimens using a vibratory compaction technique. This European Standard is applicable to loose mixtures and cores and is used to establish a reference density for a bituminous mixture in accordance with the procedures described in EN 12697-9, or the ease of compaction as described in EN 12697-10.

Keel en

Asendab EVS-EN 12697-32:2003

**EVS-EN 12697-33:2004+A1:2007**

Hind 132,00

Identne EN 12697-33:2003+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 33: Specimen prepared by roller compactor KONSOLIDEERITUD TEKST**

This European Standard specifies the methods for compacting parallelepipedal specimens (slabs) of bituminous mixtures, to be used directly for subsequent testing, or from which test specimens are cut. For a given mass of bituminous mixture, the specimens are prepared either under controlled compaction energy, or until a specified volume and therefore void content is obtained.

Keel en

Asendab EVS-EN 12697-33:2004

**EVS-EN 12697-34:2004+A1:2007**

Hind 113,00

Identne EN 12697-34:2004+A1:2007

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 34 : Marshalli katse KONSOLIDEERITUD TEKST**

This European Standard specifies a test method for determining the stability, flow and the Marshall Quotient values of specimens of bituminous mixtures mixed according to !EN 12697-35:2004+A1" and prepared using the impact compactor method of test !EN 12697-30:2004+A1". It is limited to dense graded asphalt concrete and hot rolled asphalt.

Keel en

Asendab EVS-EN 12697-34:2004

**EVS-EN 12697-35:2004+A1:2007**

Hind 95,00

Identne EN 12697-35:2004+A1:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 35: Laboratory mixing KONSOLIDEERITUD TEKST**

This document describes the laboratory mixing of bituminous materials for the manufacture of specimens. The document specifies the reference temperatures for mixing based on the paving grade of the binder.

Keel en

Asendab EVS-EN 12697-35:2004

**EVS-EN 12697-10:2002/AC:2007**

Identne EN 12697-10:2001/AC:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 10: Compatibility**

Keel en

**EVS-EN 12697-11:2005/AC:2007**

Identne EN 12697-11:2005/AC:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 11: Determination of the affinity between aggregate and bitumen**

Keel en

**EVS-EN 12697-21:2004/AC:2007**

Identne EN 12697-21:2003/AC:2007

**Bituminous mixtures - Test methods for hot mix asphalt - Part 21: Indentation using plate specimens**

Keel en

**EVS-EN 13201-3:2004/AC:2007**

Identne EN 13201-3:2003/AC:2007

**Road lighting - Part 3: Calculation of performance**

Keel en

**EVS-EN 13201-3:2004/AC:2005**

Identne EN 13201-3:2003/AC:2005

**Road lighting - Part 3: Calculation of performance**

Keel en

**EVS-EN 13508-2:2003/AC:2007**

Identne EN 13508-2:2003/AC:2007

**Conditions of drain and sewer systems outside buildings - Part 2: Visual inspection coding system**

Keel en

**EVS-EN 13924:2006/AC:2006**

Identne EN 13924:2006/AC:2006

**Bitumen and bituminous binders - Specifications for hard paving grade bitumens**

Keel en



## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS 867:2003**

ja identne EVS 867:2003

#### **Raudtee rakendused. Reisijate ooteplatvormid**

Standard käsitleb raudtee uute ehitatavate ja olemasolevate rekonstrueeritavate reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid.

Keel et

Asendatud EVS 867:2003+A1:2007

### **EVS-EN 12697-2:2003**

Identne EN 12697-2:2002

#### **Bituminous mixtures - Test method for hot mix asphalt - Part 2: Determination of particle size distribution**

This European Standard specifies a procedure for the determination of the particle size distribution of the aggregates of bituminous mixtures by sieving. The test is applicable to aggregates recovered after binder extraction in accordance with EN 12697-1

Keel en

Asendatud EVS-EN 12697-2:2003+A1:2007

### **EVS-EN 12697-6:2003**

Identne EN 12697-6:2003

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 6: Determination of bulk density of bituminous specimens by hydrostatic method**

This European Standard describes test methods for determining the bulk density of a compacted bituminous specimen. The test methods are intended for use with laboratory compacted specimens or specimens from cores cut from the pavement after placement and compacting

Keel en

Asendatud EVS-EN 12697-6:2003+A1:2007

### **EVS-EN 12697-32:2003**

Identne EN 12697-32:2003

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 32: Laboratory compaction of bituminous mixtures by vibratory compactor**

This European Standard describes a test method for the preparation of bituminous test specimens using a vibratory compaction technique. This European Standard is applicable to loose mixtures and cores and is used to establish a reference density for a bituminous mixture in accordance with the procedures described in EN 12697-9, or the ease of compaction as described in EN 12697 0

Keel en

Asendatud EVS-EN 12697-32:2003+A1:2007

### **EVS-EN 12697-5:2002**

Identne EN 12697-5:2002

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 5: Determination of the maximum density**

This European Standard specifies test methods for determining the maximum density of a bituminous mixture (voidless mass). It specifies a volumetric procedure, a hydrostatic procedure and a mathematical procedure. The test methods described are intended for use with loose bituminous mixtures containing paving grade bitumens, modified binders or other bituminous binders used for hot mix asphalt. The tests are suitable for both fresh or aged bituminous mixtures.

Keel en

Asendatud EVS-EN 12697-5:2002+A1:2007

### **EVS-EN 12697-17:2004**

Identne EN 12697-17:2004

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 17: Particle loss of porous asphalt specimen**

This European Standard describes a test method for determining the particle loss of porous asphalt mixtures. Particle loss is assessed by the loss of mass of porous asphalt samples after turns in the Los Angeles machine. This test enables the estimation of the abrasiveness of porous asphalt. The test applies to laboratory compacted porous asphalt mixtures the upper sieve size of which does not exceed 25 mm. It does not reflect the abrasive effect by studded tyres.

Keel en

Asendatud EVS-EN 12697-17:2004+A1:2007

### **EVS-EN 12697-19:2004**

Identne EN 12697-19:2004

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 19: Permeability of specimen**

This document describes a method for determining the vertical and horizontal permeability of cylindrical specimens of bituminous mixtures. The standard applies to specimens cored out of the road, specimens from laboratory made slabs or laboratory specimens prepared with a compaction device provided the thickness of the specimen is not less than 2,5 times the nominal maximum particle size of the aggregate in the mixture. The nominal diameter of specimens should be either 100 mm or 150 mm unless the nominal maximum particle size of the aggregate size exceeds 22 mm, when the nominal diameter shall be 150 mm diameter.

Keel en

Asendatud EVS-EN 12697-19:2004+A1:2007

### **EVS-EN 12697-22:2004**

Identne EN 12697-22:2003

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 22: Wheel tracking**

This European Standard describes test methods for determining the susceptibility of bituminous materials to deform under load. The test is applicable to mixtures with upper sieve size less than or equal to 32 mm. The tests are applicable to specimens that have either been manufactured in a laboratory or cut from a pavement; test specimens are held in a mould with their surface flush with the upper edge of the mould.

Keel en

Asendatud EVS-EN 12697-22:2004+A1:2007

**EVS-EN 12697-24:2004**

Identne EN 12697-24:2004

**Bituminous mixtures - Test methods for hot mix asphalt - Part 24: Resistance to fatigue**

This document specifies the methods for characterising the fatigue of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

Keel en

Asendatud EVS-EN 12697-24:2004+A1:2007

**EVS-EN 12697-30:2004**

Identne EN 12697-30:2004

**Bituminous mixtures - Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor**

This European Standard describes methods of moulding specimens from bituminous mixtures by impact compaction. Such specimens are primarily used to determine bulk density and other technological characteristics e.g. Marshall stability and flow according to EN 12697-34. This European Standard applies to bituminous mixtures (both those made up in a laboratory and those resulting from work site sampling), with an upper aggregate size not larger than 22,4 mm.

Keel en

Asendatud EVS-EN 12697-30:2004+A1:2007

**EVS-EN 12697-33:2004**

Identne EN 12697-33:2003

**Bituminous mixtures - Test methods for hot mix asphalt - Part 33: Specimen prepared by roller compactor**

This European Standard specifies the methods for compacting parallelepipedal specimens (slabs) of bituminous mixtures, to be used directly for subsequent testing, or from which test specimens are cut. For a given mass of bituminous mixture, the specimens are prepared either under controlled compaction energy, or until a specified volume and therefore void content is obtained.

Keel en

Asendab EVS-EN 12697-33:2004+A1:2007

**EVS-EN 12697-34:2004**

Identne EN 12697-34:2004

**Bituminous mixtures - Test methods for hot mix asphalt - Part 34: Marshall test**

This European Standard specifies a test method for determining the stability, flow and the Marshall Quotient values of specimens of bituminous mixtures mixed according to prEN 12697-35 and prepared using the impact compactor method of test EN 12697-30. It is limited to dense graded asphalt concrete and hot rolled asphalt.

Keel en

Asendatud EVS-EN 12697-34:2004+A1:2007

**EVS-EN 12697-35:2004**

Identne EN 12697-35:2004

**Bituminous mixtures - Test methods for hot mix asphalt - Part 35: Laboratory mixing**

This European Standard describes the laboratory mixing of bituminous materials for the manual or mechanical manufacture of specimens to be used for mechanical tests. The standard specifies methods of mixing in quantities, which are suitable for the maximum aggregate size and the batch size required

Keel en

Asendatud EVS-EN 12697-35:2004+A1:2007

**KAVANDITE ARVAMUSKÜSITLUS****prCEN/TS 1852-2 rev**

Identne prCEN/TS 1852-2:2007

Tähtaeg 29.11.2007

**Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 2: Guidance for the assessment of conformity**

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

Keel en

**97 OLME. MEELELAHUTUS. SPORT****UUED STANDARDID****EVS-EN 71-9:2005/AC:2007**

Identne EN 71-9:2005/AC:2007

**Safety of toys - Part 9: Organic chemical compounds - Requirements**

Keel de

**EVS-EN 12815:2001/A1:2004/AC:2007**

Identne EN 12815:2001/A1:2004/AC:2007

**Residential cookers fired by solid fuel - Requirements and test methods**

Keel en

**EVS-EN 13229:2002/A2:2004/AC:2007**

Identne EN 13229:2001/A2:2004/AC:2007

**Inset appliances including open fires fired by solid fuels - Requirements and test methods**

Keel en

**EVS-EN 13240:2002/A2:2004/AC:2007**

Identne EN 13240:2001/A2:2004/AC:2007

**Roomheaters fired by solid fuel - Requirements and test methods**

Keel en

**EVS-EN 14041:2004/AC:2006**

Identne EN 14041:2004/AC:2006

**Resilient, textile and laminate floor coverings - Essential characteristics**

Keel en

**EVS-EN 14836:2006/AC:2007**

Identne EN 14836:2005/AC:2007

**Synthetic surfaces for outdoor sports areas - Exposure to artificial weathering**

Keel en

**EVS-EN 50229:2007**

Hind 113,00

Identne EN 50229:2007

**Kodumajapidamises kasutatavad elektrilised pesukuivatid. Toimimisnäitajate mõõtemetodid**

This European Standard specifies the test methods which shall be applied in accordance with the Commission Directive 96/60/EC of 19 September 1996 implementing Council Directive 92/75/EEC with regard to energy labelling of household combined washer-driers.

Keel en

Asendab EVS-EN 50229:2002

**EVS-EN 60335-2-30:2003/A2:2007**

Hind 104,00

Identne EN 60335-2-30:2003/A2:2007

ja identne IEC 60335-2-30:2002/A2:2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumikütteseadmetele**

Applicable to the safety of electric room heaters, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard

Keel en

**EVS-EN 60335-2-68:2003/A2:2007**

Hind 73,00

Identne EN 60335-2-68:2003/A2:2007

ja identne IEC 60335-2-68:2002/A2:2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-68: Erinõuded****pihustustõmbeseadmetele tööstuslikuks ja kaubanduslikuks kasutamiseks**

Applicable to the safety of electrical portable, motor-operated spray extraction appliances and electrical attachments intended for industrial and commercial use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliance

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 50229:2002**

Identne EN 50229:2001

**Kodumajapidamises kasutatavad elektrilised pesukuivatid. Toimimisnäitajate mõõtemetodid**

This European Standard specifies the test methods for measuring the performance of electric clothes washer-driers for household use as required by the Commission Directive on energy labelling and standard product information.

Keel en

Asendab EVS-EN 50229:2001

Asendatud EVS-EN 50229:2007

**KAVANDITE ARVAMUSKÜSITLUS****EN 14765:2006/prA1**

Identne EN 14765:2005/prA1:2007

Tähtaeg 29.11.2007

**Lastejalgrattad. Ohutusnõuded ja katsemeetodid**

This European Standard specifies safety and performance requirements and test methods for bicycles for young children, in respect of the design, assembly and testing of bicycles and sub-assemblies.

Keel en

**EN 60065:2002/prA2**

Identne EN 60065:2002/prA2:2007

ja identne IEC 60065:2001/A2:200X

Tähtaeg 29.11.2007

**Audio-, video- jms elektriseadmed. Ohutusnõuded**

This International Standard applies to electronic apparatus designed to be fed from the MAINS or from a SUPPLY APPARATUS and intended for reception, generation, recording or reproduction respectively of audio, video and associated signals. It also applies to apparatus designed to be used exclusively in combination with the above mentioned apparatus. This standard concerns only safety aspects of the above apparatus; it does not concern other matters, such as style or performance.

Keel en

**EN 60335-2-5:2003/prA2**

Identne EN 60335-2-5:2003/prA2:2007

ja identne IEC 60335-2-5:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele**

Deals with the safety of electric dishwashers. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. For commercial electric dishwashing machines, see IEC 60335-2-58

Keel en

**EN 60335-2-8:2003/prA2**

Identne EN 60335-2-8:2003/prA2:2007

ja identne IEC 60335-2-8:2002/A2:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele**

Deals with the safety of electric shavers, hair clippers and similar appliances, their rated voltage being not more than 250 V, intended for household and similar purposes. Examples of similar appliances are those used for manicure and pedicure. Appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers

Keel en

**EN 60335-2-14:2006/prA1**

Identne EN 60335-2-14:2006/prA1:2007

ja identne IEC 60335-2-14:2006/A1:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

**EN 60335-2-15:2003/prA2**

Identne EN 60335-2-15:2002/prA2:2007  
ja identne IEC 60335-2-15:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-15: Erinõuded vedelike kuumutamise seadmetele**

Applicable to the safety of electrical appliances for heating liquids for household and similar purposes, their rated voltage being not more than 250 V

Keel en

**EN 60335-2-31:2003/prA2**

Identne EN 60335-2-31:2003/prA2:2007  
ja identne IEC 60335-2-31:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-31: Erinõuded pliidi tömbekappidele**

This standard deals with the safety of electric range hoods intended for installing above household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

Keel en

**EN 60335-2-43:2003/prA2**

Identne EN 60335-2-43:2003/prA2:2007  
ja identne IEC 60335-2-43:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja kääteräti-siugtorudele**

Deals with the safety of electric clothes dryers for drying textiles on racks located in a warm airflow and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V. The clothes racks may be fixed or free-standing in a cabinet. The air circulation may be natural or forced. This standard does not apply to tumble dryers (refer to IEC 60335-2-11 for tumble dryers)

Keel en

**EN 60335-2-61:2003/prA2**

Identne EN 60335-2-61:2003/prA2:2007  
ja identne IEC 60335-2-61:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-61: Erinõuded termiliste laorumide küttekehadele**

This part of IEC 335 deals with the safety of thermal storage room heaters for household and similar purposes which are intended to heat the room in which they are located, their rated voltage being not more than 250 V for single phase appliances and 480 V for other appliances. It should be used in conjunction with the third edition (1991) of IEC 335-1.

Keel en

**EN 60335-2-96:2003/prA2**

Identne EN 60335-2-96:2002/prA2:2007  
ja identne IEC 60335-2-96:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-96: Erinõuded ruumide kütmiseks kasutatavatele elastsetele kütteelementidele**

Deals with the safety of flexible sheet heating elements. These are incorporated into a building to heat rooms. The rated voltage is less than 250 V for single-phase installations and 480 V for other installations. For heated blankets and pads, see IEC 60335-2-17. For heated mats and foot warmers, see IEC 60335-2-81. This standard does not cover under-carpet heaters, nor flexible heating elements incorporated in other appliances.

Keel en

**EN 60335-2-98:2003/prA2**

Identne EN 60335-2-98:2003/prA2:2007  
ja identne IEC 60335-2-98:2002/A2:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-98: Erinõuded niisutitele**

Deals with the safety of electric humidifiers for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are appliances that atomize water; appliances that evaporate water by heating and appliances that blow air through a moist element

Keel en

**EN 60335-2-102:2006/prA1**

Identne EN 60335-2-102:2006/prA1:2007  
ja identne IEC 60335-2-102:2004/A1:200X  
Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed.  
Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi omavatele gaasi, õli ja tahkkütuse põletamise seadmetele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard covers the electrical safety and some other safety aspects of these appliances. All safety aspects are covered when the appliance also complies with the relevant standard for the fuel-burning appliance. If the appliance incorporates electric heating sources, it also has to comply with the relevant part 2 of IEC 60335.

Keel en

**prCEN/TR 15709**

Identne prCEN/TR 15709:2007  
Tähtaeg 29.11.2007

**Hardware for furniture - Terms for slide fittings for sliding doors and roll fronts**

This European Technical Report specifies terms for all types of slide fittings for sliding doors and roll fronts for all fields of application. With the aid of figures it illustrates different fitting types, with the aim of facilitating comprehension of the technical language.

Keel en

**prEN 525 rev**

Identne prEN 525:2007

Tähtaeg 29.11.2007

**Väljaspool kodumajapidamist kasutatavad gaasiküttel sundkonveksiooniga otsepõlemis-õhusoojendid ruumide soojendamiseks, soojuse netosisendväärtusega alla 300 kW**

See standard määrab kindlaks nõuded ja katsetusmeetodid väljaspool kodumajapidamist kasutatavate gaasiküttel sundkonveksiooniga otsepõlemis-õhusoojendite jaoks, millel on täisautomaatne juhtimissüsteem.

Keel en

Asendab prEN 525 rev

**prEN 1020 rev**

Identne prEN 1020:2007

Tähtaeg 29.11.2007

**Gaasiküttel töötavad sundkonveksiooniga õhusoojendid, mis pole ette nähtud kasutamiseks kodumajapidamises. Nende soojuse netosisendväärtus on alla 300 kW ja need õhusoojendid on varustatud põlemisõhku ja/või põlemisjäätisega teisaldava ventilaatoriga**

See standard määrab kindlaks ohutus- ja efektiivsuse nõuded ning katsetusmeetodid gaasiküttel töötavate õhusoojendite jaoks, mis on varustatud põlemisõhku ja/või põlemise jäätisega teisaldava ventilaatoriga. Need õhusoojendid pole mõeldud kasutamiseks kodumajapidamises.

Keel en

Asendab EVS-EN 1020:1999

**prEN 1319 rev**

Identne prEN 1319:2007

Tähtaeg 29.11.2007

**Kodumajapidamises kasutatavad gaasiküttel õhusoojendid sisendvõimsusega mitte üle 70 kW**

This European Standard specifies the requirements and test methods for the safety and efficiency of domestic gas-fired air heaters with a fan to assist the transportation of combustion air and/or combustion products, hereafter referred to as appliances. This European Standard applies to Type B12, B12AS, B12BS, B13, B13AS, B13BS, B14, B14AS, B14BS, B22, B23, C12, C13, C32, C33, C62 and C63 appliances with an input not exceeding 70 kW (net cv basis), intended primarily for use in single unit residential dwellings. Provision of the heated air may be by means of ducting.

Keel en

Asendab EVS-EN 1319:1999

**prEN 13613 rev**

Identne prEN 13613:2007

Tähtaeg 29.11.2007

**Roller sports equipment - Skateboards - Safety requirements and test methods**

This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time. The skateboards covered by this standard are graded by performance criteria for different categories of body weight. Skateboards for use by a rider up to 20 kg does not belong to the scope of this European Standard. They are covered by EN 71-1. This standard does not apply to individual components.

Keel en

Asendab EVS-EN 13613:2001

**prEN 13843 rev**

Identne prEN 13843:2007

Tähtaeg 29.11.2007

**Roller sports equipment - Inline-skates - Safety requirements and test methods**

This standard applies to inline-skates intended for users with a body mass of more than 20 kg and less than 100 kg

Keel en

Asendab EVS-EN 13843:2003

**prEN 50491-3**

Identne prEN 50491-3:2007

Tähtaeg 30.12.2007

**General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) -- Part 3: Electrical safety requirements**

This European Standard provides the minimum electrical safety requirements for all devices and their interfaces connected to HBES/BACS. It applies regardless of ownership or responsibility for installation or maintenance of the equipment, and regardless of the source of power.

This European Standard is applicable to

- operator stations and other human system interface devices,
- devices for management functions,
- control devices, automation stations and application specific controllers,
- field devices and their interfaces,
- cabling and interconnection of devices,
- engineering and commissioning tools.

Keel en

Asendab EVS-EN 50090-2-2:2001; EVS-EN 50090-2-2:2001/A1:2002; EVS-EN 50090-2-2:2001/A2:2007

**prEN 60335-2-4**

Identne prEN 60335-2-4:2007

ja identne IEC 60335-2-4:200X

Tähtaeg 30.12.2007

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded pöörlevatele tõmbeventilaatoritele**

This International Standard deals with the safety of - stand alone electric spin extractors - s pin extractors incorporated in washing machines that have separate containers for washing and spin extraction

Keel en

Asendab EVS-EN 60335-2-4:2003; EVS-EN 60335-2-4:2003/A1:2004; EVS-EN 60335-2-4:2003/A2:2006

**prEN 60335-2-11**

Identne prEN 60335-2-11:2007

ja identne IEC 60335-2-11:200X

Tähtaeg 30.12.2007

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

This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for singlephase appliances and 480 V for other appliances.

Keel en

Asendab EVS-EN 60335-2-11:2003

## STANDARDITE TÖLKED 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](mailto:standard@evs.ee).

### Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.11.2007

#### **prEVS-EN 13201-3**

##### **Teevalgustus. Osa 3: Valgussuuruste arvutamine**

Euroopa standard määratleb ja kirjeldab standardi EN 13201-2 alusel projekteeritavate teevalgustuspaigaldiste fotomeetriliste näitajate arvutustingimusi ja matemaatilisi protseduure. Identne: EN 13201-3:2003 +AC:2005 + AC:2007

#### **prEVS-EN 13201-4**

##### **Teevalgustus. Osa 4: Valgustuse mõõtemetodid**

Euroopa standardi osa määratleb teevalgustuspaigaldiste fotomeetriliste ja nendega seotud mõõtmiste viise. Nende näited on esitatud katsetusprotokollis vormis. Identne: EN 13201-4:2003

#### **prEVS-EN 1504-1**

##### **Tooted betoonkonstruktsioonide kaitsmiseks ja parandamiseks. Määratlused, nõuded, kvaliteedikontroll ja vastavuse hindamine. Osa 1: Määratlused**

Euroopa standard määratleb betoonkonstruktsioonide remontimisel, hooldamisel, kaitsmisel, restaureerimisel ja tugevdamisel kasutatavate toodete ja tootesüsteemidega seonduvad terminid. Identne: EN 1504-1:2005

#### **prEVS-EN 1504-2**

##### **Tooted ja tootesüsteemid betoonkonstruktsioonide kaitse- ja remonttöödeks. Määratlused, nõuded, kvaliteedikontroll ja vastavuse hindamine. Osa 2: Betooni pinnakaitsesüsteemid**

Käesolev dokument spetsifitseerib nõuded nende toodete ja tootesüsteemide tuvastamisele, toimivusele (kaasaarvatud püsivusaspektid), ohutusele ja vastavuse

hindamisele, mida kasutatakse betooni pinna kaitsmiseks betoon ja raudbetoonkonstruktsioonide püsivuse suurendamiseks, aga ka uue betooni korral ja hooldamisel ning remonttöödel.

Identne: EN 1504-2:2004

#### **prEVS-EN 1935**

##### **Akna- ja uksetarvikud. Üheteljelised hinged. Nõuded ja katsemeetodid**

Euroopa standard spetsifitseerib nõuded läbipääsuakendel ja -ustel kasutatavatele fikseerimata või fikseeritud tihvtiga üheteljelistele hingedele. Need aknad ja ukSED võivad olla või mitte olla varustatud ukseulguritega. Standard sisaldab hingede katsetamise meetodeid staatilisele koormusele, nihketugevusele ja tsüklilisel kestmiskatsel lubatavale kulumisele.

Identne: EN 1935:2002+AC:2003

#### **prEVS-EN ISO 4788**

##### **Laboratooriumi klaasnõud skaalaga mõõtesilindrid**

Standard määratleb pika kujuga (tüüp 1a ja 1b) ja lühikese kujuga (tüüp 2) skaalaga mõõtesilindrite mõõtmised, materjali ja konstruktsioonilised ja metrooloogilised nõuded. Standardi spetsifikatsioon on vastavuses ISO 384 klaasmahunõudele esitatud disaini ja konstruktsiooni põhimõtetega.

Identne: EN-ISO 4788:2005, ISO 4788:2005

#### **prEVS-ISO 4266-3**

##### **Toornafta ja vedelad naftatooted vedelikutaseme ja temperatuuri automaatse mõõtmise mahutites. Osa 3: Vedelikutaseme mõõtmine survestatud mahutites (va külmikmahutid)**

Standardi ISO 4266 teine osa annab juhised survestatud mahutites vähem kui 4 MPa

aururõhuga toornafta ja naftasaaduste vedelikutaseme mõõtmisel kasutatavate, nii kontaktset kui ka kontaktivaba tüüpi automaatsete nivoomõõturite (automatic level gauges- ALG) täpsuse, paigaldamise, kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta. Standard annab juhised ALG-de kasutamiseks tehingute/valdaja vahetuse aluseks olevates rakendustes. Standardi ISO 4266 osa ei ole rakendatav ALG-ga vedelikutaseme mõõtmisel külmikmahutites ja maaalustes koobasmahutites.  
Identne: ISO 4266-3:2002

#### **prEVS-ISO 4266-4**

##### **Toornafta ja vedelad naftatooted vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 4: Temperatuuri mõõtmine tavarõhumahutites**

Standardi ISO 4266 neljas osa annab juhised vähem kui 100 kPa Reidi aururõhuga toornafta ja naftasaaduste temperatuuri mõõtmisel rahaliste tehingute/valdaja vahetuse aluseks olevates rakendustes kasutatavate automaatsete mahuti termomeetrite (automatic tank thermometers - ATT) valiku, täpsuse, paigaldamise, kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta. Standardi ISO 4266 osa ei ole rakendatav temperatuuri mõõtmisel maaalustes koobasmahutites ja külmikmahutites.  
Identne: ISO 4266-4:2002

#### **prEVS-ISO 4266-6**

##### **Toornafta ja vedelad naftatooted vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 6: Temperatuuri mõõtmine survestatud mahutites (va külmikmahutid)**

Standardi ISO 4266 kuues osa annab juhised survestatud mahutites hoiustatava toornafta ja naftasaaduste temperatuuri mõõtmisel rahaliste tehingute/valdaja vahetuse aluseks olevates rakendustes kasutatavate automaatsete mahuti termomeetrite (automatic tank thermometers - ATT) valiku, täpsuse, paigaldamise, kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta. Standardi ISO 4266 osa ei ole rakendatav temperatuuri mõõtmisel maaalustes koobasmahutites ja külmikmahutites.  
Identne: ISO 4266-6:2002

#### **prISO/TS 22004**

##### **Toiduohutuse juhtimissüsteem. Juhised ISO 22000:2005 rakendamiseks**

Tehniline spetsifikatsioon esitab üldised juhised, mida saab rakendada ISO 22000 kasutamisel.

Identne: ISO/TS 22004:2005

#### **prEVS 18001**

##### **Töötervishoiu ja tööohutuse juhtimissüsteemid**

Töötervishoiu ja tööohutuse hindamise sarja (OHSAS) standard kehtestab nõuded töötervishoiu ja tööohutuse (edaspidi TTO) juhtimissüsteemile, et võimaldada organisatsioonil ohjata enda TTO riske ja parendada TTO-alase tegevuse toimivust. Standard ei kehtesta TTO toimivuse eritingimusi ega näe ette üksikasjalikke nõudeid juhtimissüsteemi kavandamiseks.

Identne: BS OHSAS 18001:2007

#### **prEVS-ISO 10014**

##### **Kvaliteedijuhtimine. Juhised rahaliste ja majanduslike hüvede saavutamiseks**

Rahvusvaheline standard annab suunised finants- ja majanduslike hüvede saavutamiseks ISO 9000 kvaliteedijuhtimise printsiipide kohaldamise kaudu.

MÄRKUS Neid printsiipe nimetatakse käesolevas standardis "juhtimisprintsiipideks". Standard on suunatud organisatsiooni tippjuhtkonnale ning täiendab toimimise parendamise osas standardit ISO 9004. Ta esitab näiteid saavutatavatest hüvedest ning määrab kindlaks kasutatavad juhtimismeetodid ja -vahendid, mis aitavad kaasa nende hüvede saavutamisele. Standard koosneb juhistest ja soovitusel ning ei ole mõeldud sertifitseerimiseks ega normatiivseks või lepinguliseks kasutuseks.

Identne: ISO 10014:2006+AC:2007

#### **prEVS-ISO 4967**

##### **Teras. Mittemetalsete lisandite sisalduse määramine. Mikrograafiline meetod standardkaartide kasutamiseks**

Standard määratleb standardkaartide abil mittemetalsete lisandite sisalduse määramise meetodi sepiatavate ja valtsitud terastoodetes, mille redutseerimisaste on vähemalt 3. Seda meetodit kasutatakse terase sobivuse hindamiseks antud kasutusala. Kuna aga korratavate tulemuste saavutamine katse läbiviijast olenevalt keeruline isegi suure hulga

teimikute puhul, tuleb meetodi kasutamisel olla tähelepanelik.

Identne ISO 4967:1998

#### **prEVS-EN ISO 1101**

**Toote geomeetrised määratlused (TGM). Geomeetrisine tolereerimine. Kuju-, asendi- ja viskumistolerantsid (ISO 1101:2004)**

Standard sisaldab detailide geomeetrisel tolereerimise alusteavet ja määratleb vastavad nõuded.

Identne: EN ISO 1101:2005

#### **prEVS-ISO 8573-1**

**Suruõhk. Osa 1: Saasteained ja puhtusklassid**

Standardi ISO 8573 esimene osa määratleb suruõhu puhtuse klassid tahkete osiste, vee ja õli sisalduse alusel olenemata suruõhu tekitamise viisist.

Identne ISO 8573:2001

#### **prEVS-EN 12732**

**Gaasivarustuse süsteemid. Terastorustiku keevitamine. Talitluslikud nõuded**

Standard sisaldab nõudeid mittetoksilise ja mittesööbiva, ISO 13686-le vastava maagaasi maismaal paiknevate varustussüsteemide terastorustike (kaasa arvatud töötavad) paigaldamisel ja täiustamisel kasutatavate

keevisliidete teostamisele ja katsetamisele kõigis rõhupiirkondades, kui: -torustiku elemendid on tehtud leegerimata või väheleegeritud süsinikterasest; -torustik ei asetse tööstusprotsessi põhiosana äri- või tööstushoonetes, välja arvatud kõik selliseid hooneid varustavad torustikud ja seadmed; -torustik ei asetse EN 1775:1998-le vastavas majapidamisvõrgus; -süsteemi arvutus-temperatuur on vahemikus -40 °C kuni 120 °C kaasa arvatud.

Identne EN 12732:2000

#### **prEVS-EN 81-72**

**Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste- ja kaubaliftid.**

**Osa 72: Tuletõrjajate lift**

Standard kohaldub tuletõrjajate liftidele vastavalt määratlusele punktis 3.5, mis on varustatud tulekindlate eesruumidega. Standard ei kohaldu: kahepinnalistele liftidele; liftidele, mida paigaldatakse varemvalminud majadele; olulistele muudatustele liftides, mis on paigaldatud enne selle standardi avaldamist; kahe sissepääsuga liftidele, kus kaitstud tuletõrjajate lifti tulekindlad eesruumid ei paikne samal küljel, kus tuletõrje ligipääsukohad. Siiski võib sellistel juhtudel standard olla lähtepunktina kasulik.

Identne EN 81-72:2003

## **ALGUPÄRASE STANDARDI ÜLEVAATUS**

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel või aasta enne kehtivusaja lõppu ning selle eesmärk on kontrollida: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

Augustikuu jooksul oli arvamuse avaldamiseks avatud isikukoodi struktuuri standard:

**EV ST 585:1990 Isikukood. Struktuur**

Arvamusi laekus neljast asutusest: Eesti Statistikaamet, Justiitsministeerium, Majandus- ja Kommunikatsiooniministeerium ja Siseministeerium. Kolm asutust pooldasid standardi kehtivusaja pikendamist ning 1 ei formuleerinud ettepanekut.

Laekunud ettepanekutele tuginedes pikendati standardi kehtivusaeg ning uueks ülevaatusel tähtjaks määrati **2012 aasta**. Kehtivusaja pikendamise käigus viidi standard vastavusse kehtivate Standardikeskuse juhenditega; selleks tehti standardisse kaks toimetustlikku parandust: standardi uus tähis on EVS 585:2007 ning loobuti standardi venekeelsest tekstiosast.

Taaskinnitatud standard, uue tähisega **EVS 585:2007**, on kättesaadav alates oktoobrikuust!



# SEPTEMBRIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSE STANDARDID

**EVS-EN 1991-1-5:2007**  
(sisaldab rahvuslikku lisa)

**Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused. Temperatuurikoormus 233.-**

Eesti standard on Euroopa standardi EN 1991-1-5:2003 "Eurocode 1: Actions on structures – Part 1-5: General actions – Thermal actions" ingliskeelse teksti identne tõlge eesti keelde. Eesti standard sisaldab rahvuslikku lisa (NA). EN 1991-1-5 annab põhimõtted ja reeglid hoonete, sildade ja muude ehitiste ning nende konstruksioonelementide temperatuurikoormuste arvutamiseks. Samuti on esitatud kõik hoonete vooderduse ja muude lisatööde jaoks vajalikud põhimõtted. See osa kirjeldab tarindite temperatuurimuutusi.

Ära on toodud temperatuurikoormuste normväärtused igapäevastele ja hooajalistele kliimaatilistele muutustele allutatud ehitiste projekteerimiseks. Eelnimetatud mõjude eest kaitstud ehitiste puhul ei ole vaja temperatuurikoormusi arvesse võtta.

**EVS-EN 1991-1-5/NA:2007** (rahvuslik lisa)

**Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused. Temperatuurikoormus 123.-**

Dokument on Euroopa standardi EN 1991-1-5:2003 "Eurocode 1: Actions on structures – Part 1-5: General actions – Thermal actions" Eesti rahvuslik lisa, milles esitatakse Eestis hoonete ja rajatiste projekteerimisel kasutatavad protseduurid, parameetrid ja soovitusel standardi EN 1991-1-5:2003 nende punktide osas, kus rahvuslik valik on lubatud.

**EVS 867:2003+A1:2007**

(konsolideeritud tekst)

**Raudteelased rakendused. Reisijate ooteplatvormid 123.-**

Eesti standard EVS 867:2003+A1:2007 on konsolideeritud väljaanne Eesti standardist EVS 867:2003 ja selle muudatusest A1:2007. Standard käsitleb raudteel reisijate ooteplatvormide projekteerimisele, ehitamisele ja hooldusele esitatavaid nõudeid, hõlmates nii uusi (ehitataavaid) kui ka olemasolevaid (rekonstrueeritavaid) ooteplatvorme,

juurdepääsuteid ooteplatvormidele ning juurdepääsuteel asuvaid ülekäigukohti.

**EVS 867/A1:2007**

**Raudteelased rakendused. Reisijate ooteplatvormid 53.-**

Dokument on muudatus Eesti standardile EVS 867:2003.

Standardi muudatusega on konkretiseeritud nõuded platvormi pikkusele sõltuvalt keskmiselt platvormi kasutavate inimeste arvust (jaotis 6.2.2), samuti on täpsustatud sõnastust (jaotises 5.1.2 alalõigud b ja d).

**EVS-EN ISO 3166-1:2007**

**Maade ja nende jaotiste nimetuste tähised. Osa 1: Maatähised (ISO 3166-1:2006) 286.-**

Eesti standard on Euroopa standardi EN ISO 3166-1:2006 "Codes for the representation of names of countries and their subdivisions – Part 1: Country codes (ISO 3166-1:2006)" ja selle paranduse Cor. 1:2007 ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 3166 esimene osa on mõeldud kasutamiseks mis tahes rakenduses, kus kehtivaid maade nimesid on vaja esitada kodeeritult; see sisaldab ka põhilisi juhiseid standardi rakendamiseks ja haldamiseks.

**EVS-EN ISO 15212-1:2007**

**Võnkumispõhised tihedusmõõturid. Osa 1: Laboratoorsed mõõtevahendid 162.-**

Eesti standard on Euroopa standardi EN ISO 15212-1:1999 "Oscillation-type density metres – Part 1: Laboratory instruments" ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 15212 esimene osa määratleb metrooloogilised ja muud nõuded võnkumispõhiste tihedusmõõturitele, mida kasutatakse laborites igasuguste homogeensete vedelikuproovide tiheduse mõõtmiseks. Samuti antakse laboratoorsete mõõtevahendite justeerimis- ja kalibreerimismeetod. Võnkumispõhised tihedusmõõturid on kas iseseisva üksuse kujul või üheks osaks keerukamast aparatuurist, mis annab proovi kohta ka täiendavaid katseandmeid.

See standardi osa ei kirjelda tihedusmõõturite kasutusmeetodit konkreetsete rakenduste või

toodete jaoks, nagu naftatooted või joogid. Sellised meetodid võivad olla määratletud asjakohaste organisatsioonide, nagu ISO või vastutavate valitsusasutuste poolt.

Standard ei määratle mõõtevahendi tehnilisi tingimusi ühegi konkreetse rakenduse jaoks. Nende andmete jaoks tuleb pöörduda asjakohase, antud kasutusmeetodit kirjeldava standardi poole. Standardi sihtgrupiks on tihedusmõõturite tootjad ja katsetamise ning nõuetele vastavuse tõendamise tegelevad asutused. Lisaks annab standardi ISO 15212 osa soovitusi kasutajatele tihedusmõõturite justeerimiseks ja kalibreerimiseks.

#### **EVS-EN ISO 15212-2:2007**

##### **Võnkumispõhised tihedusmõõturid. Osa 2: Protsessi mõõtevahendid homogeensetele vedelikele 62.-**

Eesti standard on Euroopa standardi EN ISO 15212-2:2002 "Oscillation-type density meters – Part 2: Process instruments for homogeneous liquids" ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 15212 teine osa määratleb metrooloogilised ja muud nõuded võnkumispõhistele tihedusmõõturitele ja nende funktsionaalüksustele, mida kasutatakse protsessides kõikvõimalike homogeensete vedelike (sh veeldatud gaaside) tiheduse mõõtmiseks. Samuti antakse juhised ja meetodid protsessi mõõtevahendite paigaldamiseks, eeljusteerimiseks, justeerimiseks ning kalibreerimiseks. Need protsessi mõõtevahendid võivad olla kas integreeritud süsteemid või integreeritud mõõtesüsteemiks kombineeritud funktsionaalüksused. Standardi teine osa ei kirjelda protsessi tihedusmõõturite kasutusmeetodeid konkreetsete rakenduste või toodete jaoks, nagu naftatooted või joogid. Sellised meetodid võivad olla määratletud asjakohaste organisatsioonide, nagu ISO või vastutavate valitsusasutuste poolt. Standardi ei määratle seadme tehnilisi tingimusi ühegi konkreetse rakenduse jaoks. Nende andmete jaoks tuleb pöörduda asjakohase, antud kasutusmeetodit kirjeldava standardi poole. Standard on suunatud tihedusmõõturite tootjatele ning nõuetele vastavuse katsetamise ja tõendamise tegelevatele asutustele. Standardi annab kasutajatele ka soovitusi tihedusmõõturite justeerimiseks ja kalibreerimiseks.

Laborites kasutatavaid võnkumispõhiseid tihedusmõõtureid käsitletakse standardis ISO 15212-1.

#### **EVS-ISO 4266-1:2007**

##### **Toornafta ja vedelad naftatooted. Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 1: Vedelikutaseme mõõtmine tavarõhumahutites 162.-**

Eesti standard on rahvusvahelise standardi ISO 4266-1:2002 "Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 1: Measurement of level in atmospheric tanks" ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 4266 esimene osa annab juhised vähem kui 100 kPa Reidi aururõhuga toornafta ja naftasaaduste vedelikutaseme mõõtmisel kasutatavate, nii kontaktset kui ka kontaktivaba tüüpi automaatsete nivoomõõturite (automatic level gauges - ALG) täpsuse, paigaldamise, kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta. See standardi ISO 4266 osa ei ole rakendatav ALG-ga vedelikutaseme mõõtmisel külmikmahutites.

#### **EVS-ISO 4269:2007**

##### **Toornafta ja vedelad naftatooted. Mahuti kalibreerimine mahumeetodil. Vedelikuarvestiga osamahtude lisamise meetod 171.-**

Eesti standard on rahvusvahelise standardi ISO 4269:2001 "Petroleum and liquid petroleum products – Tank calibration by liquid measurement – Incremental method using volumetric meters" ingliskeelse teksti identne tõlge eesti keelde.

Rahvusvaheline standard määratleb mahutite kalibreerimise meetodi vedelikuannuste lisamise teel. Vedelikku kasutatakse kui mahu ülekande vahendit, mida arvesti abil täpselt mõõdetakse. Standard ei ole rakendatav etalonmõõtevahendite, mõõdunõude ja pruuverite (meter prover) kalibreerimisel.

#### **EVS-HD 60364-4-41:2007**

##### **Madalpingelised elektripaigaldised. Osa 4-41: Kaitseviisid. Kaitse elektrilöögi eest 208.-**

Eesti standard on jaanuaris 2007 ilmunud CENELECi harmoneerimisdokumendi HD 60364-4-41 "Low-voltage electrical installations – Part 4-41: Protection for safety –

Protection against electric shock” tõlge eesti keelde. Nimetatud harmoneerimisdokumendi näol on Euroopa standardiks mõnevõrra muudetuna üle võetud Rahvusvahelise Elektrotehnikakomisjoni aastal 2005 avaldatud samanimeline rahvusvaheline standard IEC 60364-4-41:2005. Standardi mõnedele sätetele on lisatud Eesti olusid arvestavaid märkusi, selgitusi ja täiendusi, mis on tähistatud Eesti riigitähisega EE.

HD 60364 osa 4-41 sätestab põhinõuded inimeste ja koduloomade kaitsele elektrilöögi eest, sealhulgas põhikaitsele (kaitsele otsepuute eest) ja rikkekaitsele (kaitsele kaudpuute puhul). See käsitleb ka nende nõuete rakendamist ja omavahelist kooskõlastamist vastavalt välistoimetele. Esitatakse ka nõuded teatud juhtudel vajaliku lisakaitse rakendamiseks.

#### **EVS-HD 60364-6:2007**

##### **Madalpingelised elektripaigaldised. Osa 6: Kontrollitoimingud 221.-**

Eesti standard on veebruaris 2007 ilmunud CENELECI harmoneerimisdokumendi HD 60364-6 “Low voltage electrical installations – Part 6: Verification” tõlge eesti keelde. Nimetatud harmoneerimisdokumendi näol on Euroopa standardiks mõnevõrra muudetuna üle võetud Rahvusvahelise Elektrotehnikakomisjoni aastal 2006 avaldatud samanimeline rahvusvaheline standard IEC 60364-6:2006. Standardi mõnedele sätetele on lisatud Eesti olusid arvestavaid märkusi, selgitusi ja täiendusi, mis on tähistatud Eesti riigitähisega EE.

HD 60364 kuuendas osas esitatakse nõuded elektripaigaldise kasutuselevõtukontrolli ja korralise kontrolli kohta. Standardi jaotises 61 esitatakse nõuded elektripaigaldise kasutuselevõtukontrolli kohta, mis viiakse läbi ülevaatuse ja katsetamise teel, et kindlaks teha nii hästi kui tegelikkuses mõistlikult võimalik, kas HD 60364 teiste osade nõuded on täidetud, ning nõuded kasutuselevõtukontrolli tulemuste vormistamise kohta. Kasutuselevõtukontroll toimub pärast uue paigaldise valmimist, paigaldise uute lisandunud osade valmimist või

paigaldise muutmist. Jaotises 62 esitatakse nõuded elektripaigaldise korralise kontrolli kohta, mis viiakse läbi, et kindlaks teha nii hästi kui tegelikkuses mõistlikult võimalik, kas paigaldis ja sellesse kuuluvad seadmed on kasutuskõlblikus seisundis, ning nõuded korralise kontrolli tulemuste vormistamise kohta.

#### **EVS 873:2007**

##### **Kodumajapidamises ja muudes taolistes oludes kasutatavad pistikühendused 343.-**

Standard on rahvusvahelise standardi IEC 60884-1:2006 (Plugs and socket-outlets for household and similar purposes – Part 1: General requirements) tõlge inglise keelest eesti keelde. Tõlgitud IEC standardi mõnedele sätetele on lisatud Eesti olusid arvestavaid märkusi, selgitusi ja täiendusi, mis on tähistatud Eesti riigitähisega EE. Standardi lisade NA, NB ja NC koostamisel on aluseks võetud Soome standard SFS 5610:2004 (“Plugs and socket-outlets for household and similar purposes – Part 1: General requirements”).

Standard kehtib ainult kodumajapidamises või muudes sarnastes sise- või välisoludes kasutatavate vahelduvvoolu pistikute ja kohtkindlate või pikendusjuhtmega ühendatud pistikupesade kohta, mis võivad olla nii kaitsekontaktiga kui ilma selleta ning mille nimipinge on alates 50 V kuni 440 V ja mille nimivool on kuni 32 A.

#### **EVS 585:2007**

##### **Isikukood. Struktuur 62.-**

Eesti standard EVS 585:2007 on Eesti standardi EV ST 585:1990 “Isikukood. Struktuur” toimetuslik uustöötlus, mille käigus on ära jäetud standardi venekeelne tekstiosa ning viidud standardi tähis vastavusse EVS Juhend 2:2006 “Eesti standardi koostamine” nõuetega.

Standard määrab kindlaks isikukoodi koostise ja struktuuri kasutamiseks Eesti Rahvastiku-registris ning teistes isikuregistris ja dokumentides.

**EVS klienditeenindus**

(müük ja tutvumine standarditega)  
Standardikeskuses Aru tn 10,  
10317, Tallinn

Telefon: 605 5060 ja 605 5065

Faks: 605 5063

E-mail: [standard@evs.ee](mailto:standard@evs.ee)

Ostu saab sooritada ka meie koduleheküljel  
asuvast ostukorvis [www.evs.ee/POOD](http://www.evs.ee/POOD)