EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

05/2011

Ilmub üks kord kuus alates 1993. aastast

EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis ja tehnilise normi ja standardi seaduse mõistes Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide poolt koostatud ja vastu võetud standardit.
Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate direktiivide mõistes, et standardi kohaselt valmistatud toode täidab direktiivi olulisi nõudeid ning on seetõttu reeglina kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga direktiivi tekstist eraldi ning võib direktiivist olenevalt erineda.
Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/newapproach/standardization/harmstds

Eesti Standardikeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate direktiivide kaupa.

HARMONEERITUD STANDARDEID ÜLEVÕTVAD EESTI STANDARDID

Direktiiv 2006/95/EÜ Teatavates pingevahemikes kasutatavad elektriseadmed
(EL Teataja 2011/C 87/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1**
EVS-EN 50085-2-3:2010 Elektripaigaldiste kaablirennid ja kaablitorud. Osa 2-3: Erinõuded soontega kaablitorudele, mis on mõeldud paigaldamiseks korpusesse / *Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets*	18.03.2011	EVS-EN 50085-2-3:2001 Märkus 2.1	01.03.2013

EVS-EN 50274:2003/AC:2009 Madalpingelised aparaadikoosted. Kaitse elektrilöögi eest. Kaitse ohtlike pingestatud osade tahtmatu otsepuute eest / *Low-voltage switchgear and controlgear assemblies - Protection against electric shock - Protection against unintentional direct contact with hazardous live parts*	18.03.2011		
EVS-EN 50364:2010 Elektroonilistes jälgimissüsteemides, raadiosageduslikes tuvastussüsteemides ja muudes taolistes rakendustes kasutatavatest, sagedusvahemikus 0 Hz kuni 300 GHz talitlevatest seadmetest tingitud elektromagnetväljade inimesele mõjuva toime piiramine / *Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications*	18.03.2011	EVS-EN 50364:2002 Märkus 2.1	01.11.2012
EVS-EN 50250:2003/AC:2007 Tööstuses kasutatavad muundamisadapterid / *Conversion adaptors for industrial use*	18.03.2011		
EVS-EN 60034-1:2010 Pöörlevad elektrimasinad. Osa 1: Tunnussuurused ja talitlusviisid / *Pöörlevad elektrimasinad. Osa 1: Tunnussuurused ja talitlusviisid*	18.03.2011	EVS-EN 60034-1:2006 Märkus 2.1	01.10.2013
EVS-EN 60034-1:2010/AC:2010	18.03.2011		
EVS-EN 60065:2002/A2:2010 Audio-, video- jms elektriseadmed. Ohutusnõuded / *Audio, video and similar electronic apparatus - Safety requirements*	18.03.2011	Märkus 3	01.10.2013
EVS-EN 60127-2:2003/A2:2010 Väikesulavkaitsmed. Osa 2: Padrunsulavpanused / *Miniature fuses - Part 2: Cartridge fuse-links*	18.03.2011	Märkus 3	01.07.2013
EVS-EN 60204-1:2006/AC:2010 Masinate ohutus. Masinate elektriseadmed. Osa 1: Üldnõuded / *Safety of machinery - Electrical equipment of machines -- Part 1: General requirements*	18.03.2011		
EVS-EN 60269-4:2009 Madalpingelised sulavkaitsmed. Osa 4: Lisanõuded sulavpanustele pooljuhtseadmete kaitseks / *Low-voltage fuses -- Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices*	18.03.2011	EVS-EN 60269-4:2007 Märkus 2.1	01.09.2012
EVS-EN 60320-2-4:2006/A1:2010 Majapidamis- ja muude taoliste üldtarbeseadmete seadme-pistikühendused. Osa 2-4: Seadme kaalust sõltuva ühendatusega seadme-pistikühendused / *Appliance couplers for household and similar general purposes - Part 2-4: Appliance couplers dependent on appliance weight for engagement*	18.03.2011	Märkus 3	01.11.2012
EVS-EN 60332-3-10:2009 Elektriliste ja kiudoptiliste kaablite katsetamine tuleoludes. Osa 3-10: Püstselt kimpudena paigaldatud juhtmete või kaablite katsetamine püstleegi levikule. Aparatuur / *Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus*	18.03.2011	EVS-EN 50266-1:2002 Märkus 2.1	01.08.2012

EVS-EN 60332-3-21:2009 Elektriliste ja kiudoptiliste kaablite ja isoleerjuhtmete katsetamine tuleoludes. Osa 3-21: Püstselt kimpudena paigaldatud isoleerjuhtmete ja kaablite katsetamine püstleegi levikule. Katsetusviis A F/R / *Tests on electric cables under fire conditions - Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R*	18.03.2011	EVS-EN 50266-2-1:2002 Märkus 2.1	01.08.2012
EVS-EN 60332-3-22:2009 Elektriliste ja kiudoptiliste kaablite katsetamine tuleoludes. Osa 3-22: Püstselt kimpudena paigaldatud juhtmete või kaablite katsetamine püstleegi levikule. Kategooria A / *Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A*	18.03.2011	EVS-EN 50266-2-2:2002 Märkus 2.1	01.08.2012
EVS-EN 60332-3-23:2009 Elektriliste ja kiudoptiliste kaablite katsetamine tuleoludes. Osa 3-23: Püstselt kimpudena paigaldatud juhtmete või kaablite katsetamine püstleegi levikule. Kategooria B / *Tests on electric and optical fibre cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B*	18.03.2011	EVS-EN 50266-2-3:2002 Märkus 2.1	01.08.2012
EVS-EN 60332-3-24:2009 Elektriliste ja kiudoptiliste kaablite katsetamine tuleoludes. Osa 3-24: Püstselt kimpudena paigaldatud juhtmete või kaablite katsetamine püstleegi levikule. Kategooria C / *Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C*	18.03.2011	EVS-EN 50266-2-4:2002 Märkus 2.1	01.08.2012
EVS-EN 60332-3-25:2009 Elektriliste ja kiudoptiliste kaablite katsetamine tuleoludes. Osa 3-25: Püstselt kimpudena paigaldatud juhtmete või kaablite katsetamine püstleegi levikule. Kategooria D / *Tests on electric and optical fibre cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D*	18.03.2011	EVS-EN 50266-2-5:2002 Märkus 2.1	01.08.2012
EVS-EN 60335-1:2003/A14:2010 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded / *Household and similar electrical appliances - Safety -- Part 1: General requirements*	18.03.2011	Märkus 3	01.05.2013
EVS-EN 60335-1:2003/AC:2009	18.03.2011		
EVS-EN 60335-1:2003/AC:2010	18.03.2011		
EVS-EN 60335-2-2:2003/A11:2011 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele / *Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances*	18.03.2011	Märkus 3	14.04.2013

EVS-EN 60335-2-2:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele / *Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances*	18.03.2011	EVS-EN 60335-2-2:2003 ja selle muudatused Märkus 2.1	01.02.2015
EVS-EN 60335-2-3:2003/A11:2011 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-3: Erinõuded elektritriikraudadele / *Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons*	18.03.2011	Märkus 3	14.04.2013
EVS-EN 60335-2-4:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded pöörlevatele tõmbeventilaatoritele / *Household and similar electrical appliances - Safety -- Part 2-4: Particular requirements for spin extractors*	18.03.2011	EVS-EN 60335-2-4:2003 ja selle muudatused Märkus 2.1	01.11.2014
EVS-EN 60335-2-6:2003/A11:2011 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded statsionaarsetele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele / *Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances*	18.03.2011	Märkus 3	14.04.2013
EVS-EN 60335-2-6:2003/AC:2007	18.03.2011		
EVS-EN 60335-2-7:2003/A11:2011 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-7: Erinõuded pesumasinatele / *Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines*	18.03.2011	Märkus 3	14.04.2013
EVS-EN 60335-2-7:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-7: Erinõuded pesumasinatele / *Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines*	18.03.2011	EVS-EN 60335-2-7:2003 ja selle muudatused Märkus 2.1	01.11.2014
EVS-EN 60335-2-11:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele / *Household and similar electrical appliances - Safety -- Part 2-11: Particular requirements for tumble dryers*	18.03.2011	EVS-EN 60335-2-11:2003 ja selle muudatused Märkus 2.1	01.04.2015
EVS-EN 60335-2-13:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-13: Erinõuded fritüüridele, praepannidele ja muudele taolistele seadmetele / *Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances*	18.03.2011	EVS-EN 60335-2-13:2003 ja selle muudatused Märkus 2.1	01.02.2015
EVS-EN 60335-2-21:2003/AC:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestus-veesoojenditele / *Household and similar electrical appliances - Safety Part 2-21: Particular requirements for storage water heaters*	18.03.2011		
EVS-EN 60335-2-21:2003/AC:2007	18.03.2011		

EVS-EN 60335-2-23:2003/A11:2011 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-23: Erinõuded naha- ja juuksehooldusseadmetele / *Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care*	18.03.2011	Märkus 3	14.04.2013
EVS-EN 60335-2-24:2003/AC:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele, jäätise- ja jäävalmistitele / *Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers*	18.03.2011		
EVS-EN 60335-2-24:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele, jäätise- ja jäävalmistitele / *Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers*	18.03.2011	EVS-EN 60335-2-24:2003 ja selle muudatused Märkus 2.1	01.03.2015
EVS-EN 60335-2-25:2003/A11:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele / *Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens*	18.03.2011	Märkus 3	01.10.2013
EVS-EN 60335-2-27:2010 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-27: Erinõuded naha ultraviolett- ja infrapunakiiritusseadmetele / *Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation*	18.03.2011	EVS-EN 60335-2-27:2003 ja selle muudatused Märkus 2.1	01.10.2011
EVS-EN 60335-2-27:2010/AC:2010	18.03.2011		
EVS-EN 60335-2-29:2004/A2:2010 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-29: Erinõuded akulaaduritele / *Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers*	18.03.2011	Märkus 3	01.02.2015
EVS-EN 60335-2-30:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumikütteseadmetele / *Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters*	18.03.2011	EVS-EN 60335-2-30:2003 ja selle muudatused Märkus 2.1	01.12.2014
EVS-EN 60335-2-30:2010/AC:2010	18.03.2011		
EVS-EN 60335-2-36:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-36: Erinõuded kaubanduslikele elektripliitidele, -ahjudele, -pliidiplaatidele ja pliidiplaatide elementidele / *Household and similar electrical appliances - Safety -- Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements*	18.03.2011		
EVS-EN 60335-2-37:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-37: Erinõuded kaubanduslikele elektrifritüüridele / *Household and similar electrical appliances - Safety -- Part 2-37: Particular requirements for commercial electric deep fat fryers*	18.03.2011		

EVS-EN 60335-2-38:2003/AC:2007 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-38: Erinõuded kaubanduslikele elektrilistele küpsetusalustele ja küpsetusalus-grillidele / *Household and similar electrical appliances - Safety -- Part 2-38: Particular requirements for commercial electric griddles and griddle grills*	18.03.2011		
EVS-EN 60335-2-39:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-39: Erinõuded kaubanduslikele mitmeotstarbelistele elektrikeedupottidele / *Household and similar electrical appliances - Safety -- Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans*	18.03.2011		
EVS-EN 60335-2-40:2003/AC:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, kliimaseadmetele ja õhukuivatitele / *Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers*	18.03.2011		
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EVS-EN 60335-2-42:2003/AC:2007 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-42: Erinõuded kaubanduslikele elektrilistele sundkonvektsiooniga ahjudele, aurukeetjatele ja aurukonvektsiooniga ahjudele / *Household and similar electrical appliances - Safety -- Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens*	18.03.2011		
EVS-EN 60335-2-47:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-47: Erinõuded kaubanduslikele elektrikeedupottidele / *Household and similar electrical appliances - Safety -- Part 2-47: Particular requirements for commercial electric boiling pans*	18.03.2011		
EVS-EN 60335-2-48:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-48: Erinõuded kaubanduslikele elektrigrillidele ja rösteritele / *Household and similar electrical applicances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters*	18.03.2011		
EVS-EN 60335-2-49:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-49: Erinõuded kaubanduslikele elektrilistele toidu ja nõude soojalthoidmisseadmetele / *Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm*	18.03.2011		

EVS-EN 60335-2-50:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-50: Erinõuded kaubanduslikele elektrilistele hautamiskastrulitele / *Household and similar electrical appliances - Safety -- Part 2-50: Particular requirements for commercial electric bains-marie*	18.03.2011		
EVS-EN 60335-2-52:2003/A11:2011 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-52: Erinõuded suuhügieeniseadmetele / *Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances*	18.03.2011	Märkus 3	14.04.2013
EVS-EN 60335-2-59:2003/A2:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele / *Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers*	18.03.2011	Märkus 3	01.10.2014
EVS-EN 60335-2-60:2003/A12:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-60: Erinõuded mullivannidele ja mullivannipaigaldistele / *Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths and whirlpool spas*	18.03.2011	Märkus 3	Kehtivuse lõppkuupäev (01.11.2010)
EVS-EN 60335-2-60:2003/A11:2010	18.03.2011	Märkus 3	01.11.2012
EVS-EN 60335-2-62:2003/AC:2007 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-62: Erinõuded kaubanduslikele elektrilistele köögivalamutele / *Household and similar electrical appliances - Safety -- Part 2-62: Particular requirements for commercial electric rinsing sinks*	18.03.2011		
EVS-EN 60335-2-73:2003/A2:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-73: Erinõuded kohtkindlatele sukelduskuumutitele / *Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters*	18.03.2011	Märkus 3	01.10.2014
EVS-EN 60335-2-75:2004/A12:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-75: Erinõuded kaubanduslikele jaotusseadmetele ja müügiautomaatidele / *Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines*	18.03.2011	Märkus 3	Kehtivuse lõppkuupäev (01.11.2010)
EVS-EN 60335-2-90:2006/A1:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-90: Erinõuded kaubanduslikele mikrolaineahjudele / *Household and similar electrical appliances – Safety Part 2-90: Particular requirements for commercial microwave ovens*	18.03.2011	Märkus 3	01.09.2013
EVS-EN 60335-2-97:2007/A2:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-97: Erinõuded ruloouste, markiiside, ruloode ja muude taoliste seadmete ajamitele / *Household and similar electrical appliances - Safety -- Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment*	18.03.2011	Märkus 3	01.11.2012

EVS-EN 60335-2-102:2006/A1:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi omavatele gaasi, õli ja tahkkütuse põletamise seadmetele / *Household and similar electrical appliances - Safety -- Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections*	18.03.2011	Märkus 3	01.11.2014
EVS-EN 60335-2-105:2005/A11:2010 Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-105. Erinõuded multifunktsionaalsetele dušikabiinidele / *Household and similar electrical appliances - Safety Part 2-105: Particular requirements for multifunctional shower cabinets*	18.03.2011	Märkus 3	Kehtivuse lõppkuupäev (01.11.2010)
EVS-EN 60335-2-109:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-109: Erinõuded ultraviolettkiiritus-veekäsitlusseadmetele / *Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances*	18.03.2011		
EVS-EN 60439-3:2007/AC:2009 Madalpingelised aparaadikoosted. Osa 3: Erinõuded madalpingelistele lülitusaparaadikoostetele, millele pääsevad kasutamiseks juurde tavaisikud. Jaotuskilbid / *Low-voltage switchgear and controlgear assemblies - - Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - Distribution boards*	18.03.2011		
EVS-EN 60598-2-20:2010 Valgustid. Osa 2-20: Erinõuded. Valgusketid / *Luminaires - Part 2-20: Particular requirements - Lighting chains*	18.03.2011	EVS-EN 60598-2-20:2001 ja selle muudatused Märkus 2.1	01.04.2013
EVS-EN 60598-2-20:2010/AC:2010	18.03.2011		
EVS-EN 60598-2-22:2001/AC:2007 Valgustid. Osa 2: Erinõuded. Jagu 22: Valgustid hädavalgustuseks / *Luminaires -- Part 2-22: Particular requirements - Luminaires for emergency lighting*	18.03.2011		
EVS-EN 60645-6:2010 Elektroakustika. Audiomeetriaseadmed. Osa 6: Otoakustilise emissiooni mõõteriistad / *Electroacoustics - Audiometric equipment - Part 6: Instruments for the measurement of otoacoustic emissions*	18.03.2011		
EVS-EN 60645-7:2010 Elektroakustika. Audiomeetriaseadmed. Osa 7: Heli ajutüvekaja mõõteriistad / *Electroacoustics - Audiometric equipment - Part 7: Instruments for the measurement of auditory brainstem responses*	18.03.2011		
EVS-EN 60664-3:2005/A1:2010 Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon. Osa 3: Ühe- ja kahepoolsete pinnakatete ning kompaundivormide kasutamine saastekaitseks / *Insulation coordination for equipment within low-voltage systems - Part 3: Use of coating, potting or moulding for protection against pollution*	18.03.2011	Märkus 3	01.06.2013

EVS-EN 60669-2-1:2004/A12:2011 Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2: Erinõuded. Jagu 1: Elektronlülitid / *Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches*	18.03.2011	Märkus 3	01.06.2013
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EVS-EN 60947-4-1:2010 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid / *Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters*	18.03.2011	EVS-EN 60947-4-1:2002 ja selle muudatused Märkus 2.1	01.04.2013
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EVS-EN 61010-1:2010 Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 1: Üldnõuded / *Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements*	18.03.2011	EVS-EN 61010-1:2002 Märkus 2.1	01.10.2013
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EVS-EN 62479:2010 Väikesevõimsuseliste elektroonika- ja elektriseadmete hindamine nende vastavuse järgi inimesele toimivate elektromagnetväljade (10 MHz kuni 300 GHz) lubatavatele piirväärtustele / *Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)*	18.03.2011	EVS-EN 50371:2002 Märkus 2.1	01.09.2013
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EVS-HD 60269-3:2010 Madalpingelised sulavkaitsmed. Osa 3: Lisanõuded tavaisikute poolt (peamiselt majapidamises ja muudel taolistel rakendustel) kasutamiseks ettenähtud kaitsmetele. Kaitsmete standardsüsteemide A kuni F näited / *Low-voltage fuses -- Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F*	18.03.2011	EVS-HD 60269-3:2007 Märkus 2.1	01.09.2013

Märkus 1
Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab („dow“), Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1
Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.
Märkus 3
Muudatuste puhul on viitestandard EVS-EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard (veerg 3) koosneb seega standardist EVS-EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

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 käsitlusalaga kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi.

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

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

Kavandite arvamusküsitlusel on eriti oodatud teave kui rahvusvahelist või Euroopa standardit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel). Soovitame arvamusküsitlusele pandud standarditega tutvuda igakuiselt kasutades EVS infoteenust või EVS Teatajat. Kui see ei ole võimalik, siis alati viimase kahe kuu nimekirjadega kodulehel ja EVS Teatajas, kuna sellisel juhul saate info kõigist hetkel kommenteerimisel olevatest kavanditest.

Kavanditega tutvumiseks palume saata vastav teade aadressile standardiosakond@evs.ee, kavandeid saab osta klienditeenindusest standard@evs.ee.

Vastavad vormid arvamuse avaldamiseks Euroopa ja rahvusvaheliste standardikavandite ning algupäraste Eesti standardikavandite kohta leiate EVS koduleheküljelt www.evs.ee .

ICS PÕHIRÜHMAD

ICS Nimetus

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81	Klaasi- ja keraamikatööstus
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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TR 22411:2011

Hind 24,09

Identne CEN ISO/TR 22411:2011

ja identne ISO/TR 22411:2008

Ergonomics data and guidelines for the application of ISO/IEC Guide 71 to products and services to address the needs of older persons and persons with disabilities (ISO/TR 22411:2008)

This Technical Report presents ergonomics data and guidelines for applying ISO/IEC Guide 71 in addressing the needs of older persons and persons with disabilities in standards development. It provides: - ergonomics data and knowledge about human abilities - sensory, physical, cognitive abilities – and allergies; - guidance on the accessible design of products, services and environments. Each of its design considerations or recommendations is based on ergonomic principles that are necessary for making products, services and environments accessible to older persons and those with disabilities. It is applicable to products, services and environments encountered in all aspects of daily life, as well as in the consumer market and workplace (herein, the term “products and services” is used to cover all these areas). While it does not provide techniques for designing assistive devices, some of its provisions do, however, support interoperability with assistive technology. Conformity assessment of any international, regional or domestic standards is outside its scope.

Keel en

EVS-EN ISO 12180-1:2011

Hind 9,91

Identne EN ISO 12180-1:2011

ja identne ISO 12180-1:2011

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form (ISO 12180-1:2011)

This part of ISO 12180 defines the terms and concepts related to cylindricity of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12180-1:2007

EVS-EN ISO 12181-1:2011

Hind 9,27

Identne EN ISO 12181-1:2011

ja identne ISO 12181-1:2011

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness (ISO 12181-1:2011)

This part of ISO 12181 defines the terms and concepts related to the roundness of individual integral features and covers complete roundness profiles only.

Keel en

Asendab CEN ISO/TS 12181-1:2007

EVS-EN ISO 12780-1:2011

Hind 8,63

Identne EN ISO 12780-1:2011

ja identne ISO 12780-1:2011

Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness (ISO 12780-1:2011)

This part of ISO 12780 defines the terms and concepts related to straightness of individual integral features and covers complete straightness profiles only.

Keel en

Asendab CEN ISO/TS 12780-1:2007

EVS-EN ISO 12781-1:2011

Hind 8,63

Identne EN ISO 12781-1:2011

ja identne ISO 12781-1:2011

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness (ISO 12781-1:2011)

This part of ISO 12781 defines the terms and concepts related to flatness of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12781-1:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN ISO/TS 12180-1:2007

Identne CEN ISO/TS 12180-1:2007

ja identne ISO/TS 12180-1:2003

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form

This part of ISO/TS 12180 defines the terms and concepts related to cylindricity of individual complete integral features only.

Keel en

Asendatud EVS-EN ISO 12180-1:2011

CEN ISO/TS 12181-1:2007

Identne CEN ISO/TS 12181-1:2007

ja identne ISO/TS 12181-1:2003

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness

This part of ISO/TS 12181 defines the terms and concepts related to the roundness of individual integral features and covers complete roundness profiles only.

Keel en

Asendatud EVS-EN ISO 12181-1:2011

CEN ISO/TS 12781-1:2007

Identne CEN ISO/TS 12781-1:2007

ja identne ISO/TS 12781-1:2003

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness

This part of ISO/TS 12781 defines the terms and concepts related to flatness of individual complete integral features only.

Keel en

Asendatud EVS-EN ISO 12781-1:2011

CEN ISO/TS 12781-2:2007

Identne CEN ISO/TS 12781-2:2007

ja identne ISO/TS 12781-2:2003

Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators

This part of ISO/TS 12781 specifies the complete specification operator for flatness of complete integral features only, i.e. geometrical characteristics of individual features of type plane.

Keel en

Asendatud EVS-EN ISO 12781-2:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 50342-1:2006/FprAA

Identne EN 50342-1:2006/FprAA:2011

Tähtaeg 29.06.2011

Lead-acid starter batteries - Part 1: General requirements and methods of test

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

Keel en

FprEN 62648

Identne FprEN 62648:2011

ja identne IEC 62648:201X

Tähtaeg 29.06.2011

Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications

This International Standard provides guidelines to ensure that graphical symbols for use on equipment in IEC product publications are consistent with the requirements of horizontal standard IEC 60417, and ISO 7000. This document is intended to be used by any technical committees and subcommittees to develop graphical symbols for use on equipment for inclusion in their product publications. This document is based on and customizes IEC Guide 108, Clause 4. For the creation of new graphical symbols for use on equipment, IEC 80416-1 and ISO 80416- 2 are used. For the application of standardized graphical symbols for use on equipment, IEC 80416-3 and ISO 80416-4 are used. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, whenever applicable, to make use of horizontal standards in the preparation of its publications. The contents of this horizontal standard will not apply unless specifically referred to or included in the relevant publications.

Keel en

FprEN ISO/IEC 19762-1

Identne FprEN ISO/IEC 19762-1:2011

ja identne ISO/IEC 19762-1:2008

Tähtaeg 29.06.2011

Information technology - Automatic identification and data capture (AIDC) techniques -- Harmonized vocabulary - Part 1: General terms relating to AIDC (ISO/IEC 19762-1:2008)

This part of ISO/IEC 19762 provides general terms and definitions in the area of automatic identification and data capture techniques on which are based further specialized sections in various technical fields, as well as the essential terms to be used by non-specialist users in communication with specialists in automatic identification and data capture techniques.

Keel en

FprEN ISO/IEC 19762-3

Identne FprEN ISO/IEC 19762-3:2011

ja identne ISO/IEC 19762-3:2008

Tähtaeg 29.06.2011

Information technology - Automatic identification and data capture (AIDC) techniques - Harmonized vocabulary - Part 3: Radio frequency identification (RFID) (ISO/IEC 19762-3:2008)

This part of ISO/IEC 19762 provides terms and definitions unique to radio frequency identification (RFID) in the area of automatic identification and data capture techniques. This glossary of terms enables the communication between non-specialist users and specialists in RFID through a common understanding of basic and advanced concepts.

Keel en

prEN 15380-4

Identne prEN 15380-4:2011

Tähtaeg 29.06.2011

Raudteealased rakendused. Raudteesõidukite klassifitseerimise süsteem. Osa 4: Funktsioonide grupid

The scope of this standard is the functions associated with general railway vehicles or their assemblies. Hence it covers functionality associated with systems and equipments like wheelsets and bogies, doors, brakes and traction. This standard may also be applied to railway vehicles with very specific functions like track machines and snow ploughs. However, whilst the functions that are common with general railway vehicles are included, the functions which are specific to their work processes are not included in this standard. They have to be added for these individual projects.

Keel en

prEN ISO 2553

Identne prEN ISO 2553 rev:2011

ja identne ISO/DIS 2553:2011

Tähtaeg 29.06.2011

Welding and allied processes - Symbolic representation on drawings - Welded, brazed and soldered joints (ISO/DIS 2553:2011)

This International Standard defines the rules to be applied for symbolic representation of welded, brazed and soldered joints in metallic materials on technical drawings. This can include information about the geometry, manufacture, quality and testing of the welds. This International standard is a combined specification that recognizes that there are two different approaches in the global market to designate the arrow side and other side on drawings. It should be noted that: - Clauses, Tables and Figures which carry the suffix letter "A" are applicable only to the symbolic representation system based on the dual reference line from ISO 2553:1992; - Clauses, Tables and Figures which carry the suffix letter "B" are applicable only to the symbolic representation system based on the single reference line from AWS A2.4; - Clauses, Tables and Figures which do not have the suffix letter "A" or the suffix letter "B" are applicable to both systems.

Keel en

Asendab EVS-EN 22553:2000

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

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TS 13140-1:2011

Hind 15,53

Identne CEN ISO/TS 13140-1:2011

ja identne ISO/TS 13140-1:2011

Elektrooniline maksukogumine. Sõidukil ja tee ääres paikneva seadmestiku hindamine vastavuse suhtes standardile ISO/TS 13141. Osa 1: Katsekomplekti struktuur ja katse eesmärgid (ISO/TS 13140-1:2011)

This part of ISO/TS 13140 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of on-board units (OBU) and roadside equipment (RSE) to ISO/TS 13141:2010. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (onboard units and roadside units) to enable interoperability between different equipment supplied by different manufacturers.

Keel en

CEN ISO/TS 13143-1:2011

Hind 18,85

Identne CEN ISO/TS 13143-1:2011

ja identne ISO/TS 13143-1:2011

Elektrooniline maksukogumine. Sõidukil ja tee ääres paikneva seadmestiku hindamine vastavuse suhtes standardile ISO/TS 12813. Osa 1: Katsekomplekti struktuur ja katse eesmärgid (ISO/TS 13143-1:2011)

This part of ISO/TS 13143 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of on-board units (OBU) and roadside equipment (RSE) to ISO/TS 12813:2009. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (onboard units and roadside units) to enable interoperability between different equipment supplied by different manufacturers.

Keel en

CEN ISO/TS 17575-3:2011

Hind 20,13

Identne CEN ISO/TS 17575-3:2011

ja identne ISO/TS 17575-3:2011

Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO/TS 17575-3:2011)

This part of ISO/TS 17575 defines the content, semantic and format of the data exchange between a Front End (OBE plus optional proxy) and the corresponding Back End in autonomous toll systems. This part of ISO/TS 17575 comprises the definition of the data elements used to specify and describe the toll context details. Context data are transmitted from the Back End to the Front End.

Keel en

CEN ISO/TS 17575-4:2011

Hind 13,36

Identne CEN ISO/TS 17575-4:2011

ja identne ISO/TS 17575-4:2011

Electronic fee collection - Application interface definition for autonomous systems - Part 4: Roaming (ISO/TS 17575-4:2011)

Roaming in the context of this part of ISO/TS 17575 is understood as the ability of a Front End to operate in more than one EFC context either consecutively or at the same time. Data elements required defining operational properties of a single EFC context are defined in ISO/TS 17575-3. The additional data elements required providing interoperability in overlapping and/or interdependent EFC contexts are defined in this part of ISO/TS 17575.

Keel en

CWA 16266:2011

Hind 22,75

Identne CWA 16266:2011

Curriculum for training ICT Professionals in Universal Design

The goal of this CEN workshop agreement is to describe and recommend a curriculum for training ICT professionals in the Universal Design approach. Universal Design aims to design ICT products and services so that, to the widest extent possible, they can be used by everyone without the need for specialised solutions or adaptations and regardless of a person’s age, ability or disability or physical environment.

Keel en

EVS-EN 60300-3-12:2011

Hind 16,36

Identne EN 60300-3-12:2011

ja identne IEC 60300-3-12:2011

Dependability management - Part 3-12: Application guide - Integrated logistic support

This part of IEC 60300 is an application guide for establishing an integrated logistic support (ILS) management system. It is intended to be used by a wide range of suppliers including large and small companies wishing to offer a competitive and quality item which is optimized for the purchaser and supplier for the complete life cycle of the item. It also includes common practices and logistic data analyses that are related to ILS.

Keel en

Asendab EVS-EN 60300-3-12:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60300-3-12:2004

Identne EN 60300-3-12:2004

ja identne IEC 60300-3-12:2001

Dependability management - Part 3-12: Application guide - Integrated logistic support

Application guide intended for use by a wide range of suppliers wishing to offer a competitive and quality product which is optimized for the purchaser and supplier for the complete product life cycle.

Keel en

Asendatud EVS-EN 60300-3-12:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 9137

Identne FprEN 9137:2011

Tähtaeg 29.06.2011

Quality management systems - Guidance for the Application of AQAP 2110 within an EN 9100 Quality Management System

1.1 This document has been prepared and issued to provide information and guidance on the application of AQAP 2110 when the Supplier adheres to the provisions of EN 9100. This document is published as AQAP 2009 Annex F and EN 9137. It was jointly developed by NATO and industry representatives for use by NATO and industry to facilitate the use and understanding of the relationship between the AQAP 2110 and EN 9100. 1.2 It aims to contribute to commonality of interpretation of the AQAP 2110 requirements by the Acquirer and their EN 9100 Supplier. 1.3 Its content has no legal or contractual status nor does it supersede, add to, or cancel any of the AQAP 2110 or EN 9100 requirements. 1.4 Because of the multiplicity of conditions that can exist (dependent on such factors as the type of work or process, the devices used, and the skill of personnel involved), this guidance should not be considered as all-encompassing nor should it be considered as imposing specific means or methods for meeting contract requirements. Stakeholders should be aware that other means or methods could be used to meet these requirements. 1.5 Users of this guidance should keep in mind that the requirements of AQAP 2110 are mandatory, as cited in the contract, on Suppliers and Sub-suppliers.

Keel en

FprEN 15311

Identne FprEN 15311:2011

Tähtaeg 29.06.2011

Ehitiste hooldusteenuste kavandamise, korraldamise ja kontrollimise kriteeriumid

This European Standard specifies the criteria and the general methods that can be used in the planning, management and control of maintenance in buildings and their surrounding area according to the applicable legal requirements, to the objectives of the owners and users and to the required quality of maintenance. This European Standard applies to the maintenance management of buildings. For informative purposes, a possible classification of buildings is given in Annex A.

Keel en

Asendab CEN/TS 15331:2005

prEN 16271

Identne prEN 16271:2011

Tähtaeg 29.06.2011

Value management - Functional expression of the need and functional performance specification - Requirements for expressing and validating the need to be satisfied within the process of purchasing or obtaining a product

This document is a tool to be used by any partner wishing to draft and make use of the reference of any need to be satisfied. For this purpose, it: - states the interests and fields of application of the Functional Need Analysis, Functional Need Expression and Functional Performance Specification concepts; - determines the contents requirements of the functional need expression structured in four main bodies; - global definition of the need; - definition of the strategic elements and the consolidation of needs; - highlighting of principles, and concepts chosen beforehand, if any; - description of the functions to be provided and of the constraints to be complied with; - determines the requirements on the composition and contents of a functional performance specification and those used to assess its quality, i.e. requirements concerning: - its contents and structure; - the assessment of the characteristics which define its quality; - precisely specifies, in the form of requirements: - the conditions for a successful Functional Need Analysis (FNA) action producing a deliverable calledFunctional Need Expression (FNE); - the conditions for a successful functional performance specification (FPS) drawing up action based on the available functional need expression (FNE); - the conditions of use of the FPS by the inquirer and the various partners involved (provider for example); - specifies the various conditions of use of these concepts.

Keel en

prEN ISO 17263

Identne prEN ISO 17263:2011

ja identne ISO/DIS 17263:2011

Tähtaeg 29.06.2011

Intelligent transport systems - Automatic vehicle and equipment identification - Intermodal goods transport - System parameters (ISO/DIS 17263:2011)

This Draft International Standards establishes an AEI-System based on radio frequency technologies. This system is intended for general application in RTTT/TICS. It allows the transfer of the identification codes and further information about equipment and vehicles used in intermodal transport into such RTTT/TICS and information systems related to Intermodal Transport processes. Within the intermodal context of the RTTT/TICS Sector, AEI systems have the specific objective of achieving an unambiguous identification of an ITU or related equipment or vehicle or item used in intermodal transport, and to make that identification automatically. Vehicles will be considered and handled under Intermodal aspects as „Intermodal Equipment“. Therefore a differentiation between AEI and AVI systems under the purpose of this standard is not required. This Draft International Standards is specifically aimed at DSRC-type air interfaces. The requirement and test methods may not apply for Intermodal AEI systems using long range communications such as Cellular Networks or Satellite, or vicinity communication such as inductively coupled antennas. The interoperability across the air interface (reference point Delta) is outside the scope of this Draft International Standards. Please see CEN ISO/TS 17264 Automatic Vehicle and Equipment Identification (AVI/AEI) - AVI/AEI Interfaces and other interface standard under preparation.

Keel en

Asendab CEN ISO/TS 17263:2003

07 MATEMAATIKA. LOODUSTEADUSED

KAVANDITE ARVAMUSKÜSITLUS

prEVS-ISO 21528-1:2011

ja identne ISO 21528-1:2004

Tähtaeg 29.06.2011

Toidu ja loomasöötade mikrobioloogia. Horisontaalmeetodid Enterobacteriaceae avastamiseks ja arvuliseks määramiseks. Osa 1: Enterobacteriaceae avastamine ja arvuline määramine eelrikastusega MPN meetodiga (ISO 21528-1:2004)

Käesolev ISO 21528 osa määratleb eelrikastusega meetodi Enterobacteriaceae määramiseks. See on rakendatav: - toiduks ja loomasöödaks ettenähtud toodetele, ja - toidu tootmise ja toidu käitlemise valdkonna keskkonnaproovidele. Arvuline määramine tehakse kõige tõenäolisema arvu (MPN) arvutamisega pärast vedelas söötmes inkubeerimist 37 °C (või 30 °C)) juures. Seda meetodit rakendatakse, kui otsitavate mikroorganismide puhul eeldatakse elustamise vajadust enne rikastust, ja kui otsitav arv eeldatakse olevat vahemikus 1 kuni 100 milliliitri või grammi katseproovi kohta. Käesoleva ISO 21528 osa rakendatavuse piirang on tingitud meetodi tundlikkuse suurest varieerumisest (vt jaotis 11).

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TR 22411:2011

Hind 24,09

Identne CEN ISO/TR 22411:2011

ja identne ISO/TR 22411:2008

Ergonomics data and guidelines for the application of ISO/IEC Guide 71 to products and services to address the needs of older persons and persons with disabilities (ISO/TR 22411:2008)

This Technical Report presents ergonomics data and guidelines for applying ISO/IEC Guide 71 in addressing the needs of older persons and persons with disabilities in standards development. It provides: - ergonomics data and knowledge about human abilities - sensory, physical, cognitive abilities – and allergies; - guidance on the accessible design of products, services and environments. Each of its design considerations or recommendations is based on ergonomic principles that are necessary for making products, services and environments accessible to older persons and those with disabilities. It is applicable to products, services and environments encountered in all aspects of daily life, as well as in the consumer market and workplace (herein, the term “products and services” is used to cover all these areas). While it does not provide techniques for designing assistive devices, some of its provisions do, however, support interoperability with assistive technology. Conformity assessment of any international, regional or domestic standards is outside its scope.

Keel en

EVS-EN 60601-2-52:2010/AC:2011

Hind 0

Identne EN 60601-2-52:2010/AC:2011

Elektrilised meditsiiniseadmed. Osa 2-52: Erinõuded elektriga käitatavate haiglavoodite esmasele ohutusele ja olulistele toimimisnäitajatele

Keel en

EVS-EN 60601-2-57:2011

Hind 14

Identne EN 60601-2-57:2011

ja identne IEC 60601-2-57:2011

Elektrilised meditsiiniseadmed. Osa 2-57: Erinõuded ravi-, diagnostika-, seire- ja kosmeetilisel/esteetilisel eesmärgil kasutatavate mittelaservalgusallikaga seadmete esmasele ohutusele ja olulistele toimimisnäitajatele

This International Standard applies to BASIC SAFETY and ESSENTIAL PERFORMANCE of equipment incorporating one or more sources of OPTICAL RADIATION in the wavelength range 200 nm to 3 000 nm, with the exception of laser radiation, and intended to create non-visual photobiological effects in humans or animals for therapeutic, diagnostic, monitoring, cosmetic/aesthetic or veterinary applications; hereafter referred to as light source equipment (LS EQUIPMENT). This particular standard does not apply to equipment for sun tanning, for ophthalmic instruments or for infant phototherapy.

Keel en

EVS-EN ISO 14534:2011

Hind 7,93

Identne EN ISO 14534:2011

ja identne ISO 14534:2011

Ophthalmic optics - Contact lenses and contact lens care products - Fundamental requirements (ISO 14534:2011)

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Keel en

Asendab EVS-EN ISO 14534:2009

EVS-EN ISO 80601-2-61:2011

Hind 20,13

Identne EN ISO 80601-2-61:2011

ja identne ISO 80601-2-61:2011

Elektrilised meditsiiniseadmed. Osa 2-61: Erinõuded meditsiiniotstarbelise pulssoksümeetri esmasele ohutusele ja olulistele toimimisnäitajatelet (ISO 80601-2-61:2011)

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of PULSE OXIMETER EQUIPMENT intended for use on humans, hereafter referred to as ME EQUIPMENT. This includes any part necessary for NORMAL USE, including the PULSE OXIMETER MONITOR, PULSE OXIMETER PROBE, and PROBE CABLE EXTENDER. These requirements also apply to PULSE OXIMETER EQUIPMENT, including PULSE OXIMETER MONITORS, PULSE OXIMETER PROBES and PROBE CABLE EXTENDERS, which have been REPROCESSED. The intended use of PULSE OXIMETER EQUIPMENT includes, but is not limited to, the estimation of arterial oxygen haemoglobin saturation and pulse rate of PATIENTS in professional healthcare institutions as well as PATIENTS in the HOME HEALTHCARE ENVIRONMENT. This International Standard is not applicable to PULSE OXIMETER EQUIPMENT intended for use in laboratory research applications nor to oximeters that require a blood sample from the PATIENT. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this standard are not covered by specific requirements in this standard except in 201.11 and in 7.2.13 and 8.4.1 of the general standard.

Keel en

Asendab EVS-EN ISO 9919:2009

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 9919:2009

Identne EN ISO 9919:2009

ja identne ISO 9919:2005

Elektrilised meditsiiniseadmed. Erinõuded meditsiiniotstarbelise pulssoksümeetri esmasele ohutusele ja olulistele toimimisnäitajatele

Standard sätestab inimestel kasutatava pulssoksümeetri peamised ohutus- ja toimivusnõuete osas kehtivad erinõuded. See sisaldab tavakasutamiseks vajalikku mistahes osa, nt pulssoksümeetri monitor, pulssoksümeetri andur, anduri kaabli pikendus.

Keel en

Asendab EVS-EN ISO 9919:2006

Asendatud EVS-EN ISO 80601-2-61:2011

EVS-EN ISO 14534:2009

Identne EN ISO 14534:2009

ja identne ISO 14534:2002

Oftalmiline optika. Kontaktläätsed ja kontaktläätsede hooldusvahendid. Põhinõuded

This International Standard specifies safety and performance requirements for contact lenses, contact lens care products and other accessories for contact lenses. This International Standard does not specify electrical safety and electromagnetic compatibility considerations that might arise from the use of electrical equipment in conjunction with contact lenses and/or contact lens care products.

Keel en

Asendab EVS-EN ISO 14534:2002

Asendatud EVS-EN ISO 14534:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 13724

Identne prEN 13724 rev:2011

Tähtaeg 29.06.2011

Postiteenused. Postkastide ja postiluukide avad. Nõuded ja katsemeetodid

This document specifies the requirements and the test methods of the apertures for the delivery of letter post items when fitted in accordance with the manufacturer's instructions. It takes into account security, impregnability, safety and performance for the recipient, and ergonomics and efficiency for delivery personnel. It allows the daily delivery in good condition of a great majority of letter post items.

Keel en

Asendab EVS-EN 13724:2007

prEN 60601-2-22:2007/FprA1

Identne prEN 60601-2-22:2007/FprA1:2011

ja identne IEC 60601-2-22:2007/A1:201X

Tähtaeg 29.06.2011

Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, therapeutic and diagnostic laser equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of laser equipment for either surgical, therapeutic, medical diagnostic, cosmetic, or veterinary applications, intended for its use on humans or animals, classified as a CLASS 3B or CLASS 4 LASER PRODUCT as defined by 3.21 and 3.22 in IEC 60852-1, hereafter referred to as LASER EQUIPMENT.

Keel en

prEN ISO 14457

Identne prEN ISO 14457:2011

ja identne ISO/DIS 14457:2011

Tähtaeg 29.06.2011

Dentistry - Handpieces and motors (ISO/DIS 14457:2011)

This International Standard applies to handpieces and motors used in dentistry for patient contact, regardless of their construction. It specifies requirements, test methods, manufacturer's information, marking and packaging. This International Standard is applicable to: a) straight and geared angle handpieces; b) high-speed air turbine handpieces; c) air motors; d) electrical motors; e) prophy angle attachments. This International Standard is not applicable to: a) intraoral camera handpieces; b) powered polymerization handpieces; c) air powered scalers; d) electrical powered scalers; e) air-powder polishing handpieces; f) multifunction handpieces (syringes).

Keel en

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TR 7250-2:2011

Hind 16,36

Identne CEN ISO/TR 7250-2:2011

ja identne ISO/TR 7250-2:2010

Basic human body measurements for technological design - Part 2: Statistical summaries of body measurements from individual ISO populations (ISO/TR 7250-2:2010)

This Technical Report provides statistical summaries of body measurements together with database background information for working age people in the national populations of individual ISO member bodies. The data in this Technical Report are intended for use in conjunction with ISO standards for equipment design and safety, which require ISO 7250-1 body measurement input, wherever national specificity of design parameters is required.

Keel en

CEN ISO/TR 9241-100:2011

Hind 10,61

Identne CEN ISO/TR 9241-100:2011

ja identne ISO/TR 9241- 100:2010

Ergonomics of human-system interaction - Part 100: Introduction to standards related to software ergonomics (ISO/TR 9241- 100:2010)

This part of ISO 9241 enables users of standards related to software ergonomics to identify ergonomics standards particularly relevant to software development, gain an overview on the content of software-ergonomics standards, understand the role of software-ergonomics standards in specifying user requirements as well as designing and evaluating user interfaces and understand the relationship between the various standards. The software-ergonomics standards are applicable to all those software components of an interactive system affecting usability, including: - application software (including web-based applications); - operating systems; - embedded software; - software development tools; - assistive technologies.

Keel en

CEN/TR 16148:2011

Hind 15,53

Identne CEN/TR 16148:2011

Head and neck impact, burn and noise injury criteria - A Guide for CEN helmet standards committees

Members of helmet Standards committees frequently need to define limits for test procedures. Such limits relate to test values that indicate the potential for injury and yet it is often difficult for members to know the type and severity of injury that is represented by a given test value. Over the years, criteria have been developed for different body regions and usually these have been derived from a combination of accident and casualty data, and tests on cadavers, cadaver body parts, animals and human volunteers. However, such criteria are often used by the automotive industry as pass/fail values without a clear understanding of human tolerance to injurious forces. This sometimes leads to the mistaken belief that any value below the stated limit implies uninjured and all values above imply a serious or fatal injury. This misconception gives very little freedom to choose values that are different from the often-inappropriate automotive value. This is particularly true for head injury criteria for which values for a helmeted head may be different to those for the unhelmeted head. Many accidents to wearers of helmets, which cover a wide range of activities from horse riding to downhill skiing, result in a closed head injury. This is when the brain is damaged without any skull or external tissue damage. Conversely, head injuries in automotive accidents are much more frequently open head injuries with skull fracture and soft tissue lesions. Other misconceptions arise because of the failure to understand that human response to a given dose or injurious parameter varies across a range of the population. The dose response curve tends to be "S" (sigmoid) shaped such that as the magnitude of the injurious parameter increases so does the percent of the population that sustains an injury of a given severity.

Keel en

CEN/TR 16149:2011

Hind 11,38

Identne CEN/TR 16149:2011

Guidance Document for drafting CEN/TC 158 Standards

This document has been produced by the convenors of CEN/TC158 working groups. It is intended to serve as a guide, to be consulted when drafting new EN standards for head protection and when revising or amending existing ones. Whilst implementation of its contents is not mandatory, working groups are urged not to make deviations from this guidance document without good cause. This is a living document - omissions will be covered in later issues. In this document, reference is made FprCEN/TR 16148, Head and neck impact, burn and noise injury criteria. This gives further guidance about the areas of the head which helmet standards should aim to protect, and about head and neck injuries. The working group should assess the foreseeable risks against which the helmet should provide protection. Each of the helmet standards should provide for a helmet, which will offer optimum protection to the head against these foreseeable risks and should satisfy the Basic Health and Safety Requirements of EU Directive 89/686/EEC to the extent indicated in annex ZA of the helmet standard. Helmet standards should indicate, in an informative annex, how the level of performance requirements specified relates to the severity of injury to be tolerated. Working groups should refer to FprCEN/TR 16148 when drafting this annex. Reference is also made to EN 13087, Protective helmets, Test methods. This standard provides harmonized methods of test for many of the topics listed below. The various parts of EN 13087 are listed in the Bibliography.

Keel en

CEN/TR 16151:2011

Hind 7,29

Identne CEN/TR 16151:2011

Water quality - Guidance on the design of Multimetric Indices

This document describes methods for developing and applying Multimetric Indices used for assessing rivers, lakes, transitional waters or wetlands. It is suitable for use with data on fish, benthic invertebrates, macrophytes, phytoplankton, and phytobenthos.

Keel en

CEN/TS 16115-1:2011

Hind 15,53

Identne CEN/TS 16115-1:2011

Ambient air quality - Measurement of bioaerosols - Part 1: Determination of moulds using filter sampling systems and culture-based analyses

This Technical Specification describes the measurement of moulds in ambient air in order to identify, quantify and characterize bioaerosol pollution in ambient air resulting from emissions from different sources. The method described specifies the sampling of moulds as part of the suspended particulate matter (SPM, here particles with aerodynamic diameter up to ca. 30 µm) using a filter sampling system with gelatine/polycarbonate filter combination followed by the culture-based analyses on DG18 agar. The sampling duration can be varied between 10 min to 24 h. The health effect of bioaerosols is not limited to any particle fraction, therefore, this document describes the sampling of moulds as part of the suspended particulate matter as a convention method.

Keel en

EVS-EN 54-1:2011

Hind 9,27

Identne EN 54-1:2011

Automaatne tulekahjusignalisatsioonisüsteem. Osa 1: Sissejuhatus

This part of EN 54 defines the terms and definitions that are used throughout EN 54. It gives the principles on which each part of the standard has been based and describes the functions carried out by the components of a fire detection and fire alarm system. This European Standard applies to fire detection and fire alarm systems in and around buildings. This European Standard does not apply to smoke alarm devices which are covered by EN 14604.

Keel en

Asendab EVS-EN 54-1:1997

EVS-EN 50399:2011

Hind 16,36

Identne EN 50399:2011

Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results

EN 50399 specifies the apparatus and methods of test for the assessment of vertical flame spread, heat release, smoke production and occurrence of flaming droplets/particles of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions. NOTE For the purpose of this standard the term "electric wire or cable" covers all insulated metallic conductor cables used for the conveyance of energy or signals. EN 50399 details the apparatus and the arrangement and calibration of the instrumentation to be installed in order to measure the heat release and the smoke production during the test. The combustion gases are collected in a hood above the test chamber and conveyed through an exhaust system, which allows the measurement of heat release rate and smoke production. Test procedures to be used for type approval testing for classification of cables in Euroclasses B1ca, B2ca, Cca and Dca are given. Cable installation on the test ladder and the volume of air passing through the chamber are in accordance with the Commission Decision 2006/751/EC [2] which is reflected in the requirements of this standard. The apparatus described in this standard shall be used in conjunction with that described in EN 60332-3-10.

Keel en

EVS-EN 50518-2:2010/AC:2011

Hind 0

Identne EN 50518-2:2010/AC:2011

Monitoring and alarm receiving centre - Part 2: Technical requirements

Keel en

EVS-EN 60352-8:2011

Hind 9,91

Identne EN 60352-8:2011

ja identne IEC 60352-8:2011

Solderless connections - Part 8: Compression mount connections - General requirements, test methods and practical guidance

This part of IEC 60352 is applicable to compression mount connections with metallic spring contacts for use in telecommunication equipments and in other electronic devices employing similar techniques. Information on materials and data from industrial experience are included in addition to the test procedures to provide electrically stable connections under prescribed environmental conditions. The object of this part of IEC 60352 is to determine the suitability of compression mount connections under specified electrical, mechanical and atmospheric conditions and to provide a means of comparing test results when the tools used to make the connectors are of different designs or manufacture.

Keel en

EVS-EN 61236:2011

Hind 15,53

Identne EN 61236:2011

ja identne IEC 61236:2010

Live working - Saddles, stick clamps and their accessories

This International Standard is applicable to saddles, stick clamps and their accessories, used for live working. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use.

Keel en

Asendab EVS-EN 61236:2001

EVS-EN ISO 12402-7:2006/A1:2011

Hind 11,38

Identne EN ISO 12402-7:2006/A1:2011

ja identne ISO 12402-7:2006/Amd 1:2011

Isiklikud ujuvvahendid. Osa 7: Materjalid ja komponendid. Ohutusnõuded ja katsemeetodid

This part of ISO 12402 specifies the minimum requirements for construction and performance of materials and components of personal flotation devices as well as relevant test methods.

Keel en

EVS-EN ISO 12402-8:2006/A1:2011

Hind 5,88

Identne EN ISO 12402-8:2006/A1:2011

ja identne ISO 12402- 8:2006/Amd 1:2011

Isiklikud ujuvvahendid. Osa 8: Lisatarvikud. Ohutusnõuded ja katsemeetodid - Amendment 1 (ISO 12402- 8:2006/Amd 1:2011)

This part of ISO 12402 specifies the safety requirements and test methods for accessories used for personal flotation devices (PFDs).

Keel en

EVS-EN ISO 12402-9:2006/A1:2011

Hind 8,63

Identne EN ISO 12402-9:2006/A1:2011

ja identne ISO 12402-9:2006/Amd 1:2011

Isiklikud ujuvvahendid. Osa 9: Katsemeetodid - Amendment 1 (ISO 12402-9:2006/Amd 1:2011)

This part of ISO 12402 specifies the test methods for personal flotation devices.

Keel en

EVS-EN ISO 14004:2011

Hind 14,64

Identne EN ISO 14004:2010

ja identne ISO 14004:2004

Environmental management systems - General guidelines on principles, systems and support techniques (ISO 14004:2004)

This International Standard provides guidance on the establishment, implementation, maintenance and improvement of an environmental management system and its coordination with other management systems. NOTE While the system is not intended to manage occupational health and safety issues, they may be included when an organization seeks to implement an integrated environmental and occupational health and safety management system. The guidelines in this International Standard are applicable to any organization, regardless of its size, type, location or level of maturity. While the guidelines in this International Standard are consistent with the ISO 14001 environmental management system model, they are not intended to provide interpretations of the requirements of ISO 14001.

Keel en

Asendab EVS-ISO 14004:2008

EVS-EN ISO 28439:2011

Hind 9,91

Identne EN ISO 28439:2011

ja identne ISO 28439:2011

Workplace atmospheres - Characterization of ultrafine aerosols/nanoaerosols - Determination of the size distribution and number concentration using differential electrical mobility analysing systems (ISO 28439:2011)

This International Standard provides guidelines for the determination of the number concentration and size distribution of ultrafine aerosols and nanoaerosols by use of mobility particle sizers (also called differential mobility analysers). Only the particle fraction of the aerosol is considered. For ultrafine aerosols and nanoaerosols, exposure metrics such as the number and surface area concentration are important. This International Standard also gives guidelines for the determination of workplace exposure to ultrafine aerosols and nanoaerosols. Specifically, the differential mobility analysing system (DMAS), now available from several vendors, is discussed. Principles of operation, problems of sampling in the workplace environment, calibration, equipment maintenance, measurement uncertainty, and reporting of measurement results are covered. Potential problems and limitations are described, which need to be addressed when limit values are fixed and compliance measurements carried out.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 54-1:1997

Identne EN 54-1:1996

Automaatne tulekahjusignalisatsioonisüsteem. Osa 1: Sissejuhatus

Käesolev standardi sari määrab: -nõuded, katsemeetodid ja talitlusviisid, millede järgi hinnatakse tulekahjusignalisatsioonisüsteemide koostisodsade efektiivsust ja töökindlust; -nõuded ja katsemeetodid, millede järgi hinnatakse koostisosade sobivust toimivasse süsteemi; -juhised tulekahjusignalisgnalisatsioonisüsteemide projekteerimiseks ja kasutamisekshoonetes ja rajatistes.

Keel et

Asendatud EVS-EN 54-1:2011

EVS-EN 15282:2007

Identne EN 15282:2007

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges

This European Standard establishes the requirement for the design and use of vitreous enamel coated bolted cylindrical steel tanks for the storage or treatment of water or municipal and industrial effluents and sludges. This European Standard applies to the design of the tank and any associated roof and gives guidance on the requirements for the design of the foundation.

Keel en

Asendatud EVS-EN ISO 28765:2011

EVS-EN 61236:2001

Identne EN 61236:1995

ja identne IEC 1236:1993

Sadulad, pooluseklambrid (kepiklambrid) ja lisaseadmed pingealuseks tööks

Applies to saddles and pole clamps (stick clamps) used for live working, and to their accessories.

Keel en

Asendatud EVS-EN 61236:2011

EVS-ISO 14004:2008

ja identne ISO 14004:2004

Keskkonnajuhtimissüsteemid. Üldised juhtnöörid põhimõtete, süsteemide ja abivahendite kohta

Käesolev standard annab juhtnöörid keskkonnajuhtimissüsteemide ja -põhimõtete väljatöötamiseks, rakendamiseks, nende toimimise tagamiseks ja täiustamiseks, samuti nende kooskõlla viimiseks muude juhtimissüsteemidega.
MÄRKUS Ehkki süsteem ei ole mõeldud töötervishoiu ja -ohutuse küsimuste lahendamiseks, võib süsteem ka neid aspekte käsitleda, kui organisatsioon otsib keskkonna- ja töötervishoiu ning tööohutuse juhtimissüsteemide integreerimise võimalust.
Käesolevas standardis esitatud juhtnöörid sobivad mis tahes organisatsioonile, olenemata selle suurusest, tüübist või küpsusastmest.
Kuigi käesolevas rahvusvahelises standardis sisalduvad juhtnöörid on kooskõlas ISO 14001 keskkonnajuhtimissüsteemi mudeliga, ei ole see mõeldud ISO 14001 nõuete tõlgendamiseks.

Keel et

Asendab EVS-ISO 14004:2005

Asendatud EVS-EN ISO 14004:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 62115:2005/FprAA

Identne EN 62115:2005/FprAA:2011

Tähtaeg 29.06.2011

Elektrimänguasjade ohutus

This standard deals with the safety of electric toys. It also applies to electrical constructional sets and electrical functional toys. Toys using electricity for functions other than the principal function are within the scope of this standard. If the packaging in which the toy is sold is also intended to be played with, it is considered to be part of the toy.

Keel en

EN 62115:2005/FprAB

Identne EN 62115:2005/FprAB:2011

Tähtaeg 29.06.2011

Elektrimänguasjade ohutus

This European Standard specifies electrical safety requirements for toys that have at least one function dependant on electricity, toys being any product designed or clearly intended, whether or not exclusively, for use in play by children of less than 14 years of age.

Keel en

FprEN 62396-1

Identne FprEN 62396-1:2011

ja identne IEC 62396-1:201X

Tähtaeg 29.06.2011

Process management for avionics - Atmospheric radiation effects - Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment

This international standard is intended to provide guidance on Atmospheric Radiation effects on Avionics electronics used in aircraft operating at altitudes up to 60 000 feet (18,3 km). It defines the radiation environment, the effects of that environment on electronics and provides design considerations for the accommodation of those effects within avionics systems. In this issue additional guidance has been provided on the environment for altitudes above 60 000 feet (18,3 km) and the effects on electronics are documented in Annex E. This international standard is intended to help aerospace equipment manufacturers and designers to standardise their approach to Single Event Effects in Avionics by providing guidance, leading to a standard methodology. Details of the radiation environment are provided together with identification of potential problems caused as a result of the atmospheric radiation received. Appropriate methods are given for quantifying Single Event Effect (SEE) rates in electronic components. The overall system safety methodology should be expanded to accommodate the Single Event Effects rates and to demonstrate the suitability of the electronics for the application at the component and system level.

Keel en

prEN 16260

Identne prEN 16260:2011

Tähtaeg 29.06.2011

Water quality - Visual seabed surveys using remotely operated and towed observation gear for collection of environmental data

This European Standard describes methods, requirements and equipment for remote visual surveillance of organisms and the seabed using still photography and video recordings to ensure precise and reproducible documentation and video recordings. The main aims of the methods are to record or monitor seabed conditions and organisms on and just above the seabed in a reproducible way at a resolution that is appropriate to the aims of the survey.

Keel en

prEN 16262

Identne prEN 16262:2011

Tähtaeg 29.06.2011

Sorting test to determine metal content of Municipal Incinerator Bottom Ash (MIBA) Aggregates - Tests for chemical properties of aggregates

This European Standard specifies a simple method for the examination of Municipal Incinerator Bottom Ash (MIBA) Aggregates for the purpose of estimating the relative proportions of metallic constituents. This standard describes the reference methods use for type testing and in case of dispute for estimating the relative proportions of aluminium or other metallic constituents of MIBA Aggregates (and if mentioned alternative ones). For the purpose of type testing and in case of dispute only the reference method should be used. For other purposes, in particular factory production control, other methods may be used provided than an appropriate working relationship with the reference method has been established.

Keel en

prEN 27201-1

Identne EN 27201-1:1994

ja identne ISO 7201-1:1989

Tähtaeg 29.06.2011

Fire protection - Fire extinguishing media - Halogenated hydrocarbons - Part 1: Specifications for halon

Specifies requirements for testing by an appropriate method of test given. Does not deal with the conditions of use of these products in fire fighting equipment.

Keel en

prEN 27201-2

Identne EN 27201-2:1994

ja identne ISO 7201-2:1991

Tähtaeg 29.06.2011

Fire protection - Fire extinguishing media - Halogenated hydrocarbons - Part 2: Code of practice for safe handling and transfer procedures (ISO 7201-2:1991)

Provides recommendations and information relevant to the health and safety of persons engaged in procedures to be used in the transfer of halon from one container to another.

Keel en

prEN 50131-10

Identne prEN 50131-10:2011

Tähtaeg 29.06.2011

Intrusion and hold-up systems - Part 10: Application specific requirements for Supervised Premises Transceiver (SPT)

This European Standard specifies requirements for SPT used in I&HAS to transmit alarm and other messages to a location remote from the supervised premises. NOTE Requirements for the transmission of alarms are given in the EN/TS 50136 series of standards. EN 50136-2 gives requirements for SPT for use in any type of alarm system (e.g. fire, social care, intrusion, etc). This European Standard gives specific requirements for SPT used in Intrusion and Hold-up Alarm Systems (I&HAS) and should be used in combination with EN 50136-2. The requirements of this European Standard apply to separate SPT, SPT located within the housings of other I&HAS components and also when the SPT functionality is integrated with the CIE or other parts of an I&HAS. This European Standard does not give requirements for the ATS network or performance.

Keel en

prEN 50136-2

Identne prEN 50136-2:2011

Tähtaeg 29.06.2011

Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

This European Standard specifies the general equipment requirements for the performance, reliability, resilience, security and safety characteristics of supervised premises transceiver (SPT) installed in supervised premises and used in alarm transmission systems (ATS). A supervised premises transceiver can be a stand-alone device or an integrated part of an alarm system. These requirements also apply to SPT's sharing means of interconnection, control, communication and power supplies with other applications.

Keel en

Asendab EVS-EN 50136-2-1:2002; EVS-EN 50136-2-2:2002; EVS-EN 50136-2-3:2002; EVS-EN 50136-2-4:2002

prEN ISO 9241-154

Identne prEN ISO 9241-154:2011

ja identne ISO/DIS 9241-154:2011

Tähtaeg 29.06.2011

Ergonomics of human-system interaction - Part 154: Interactive voice response (IVR) applications (ISO/DIS 9241-154:2011)

This part of ISO 9241 gives provisions on, and requirements for, the user interface design of interactive voice response (IVR) applications. It covers both IVR systems that employ touchtone input and those using automated speech recognition as the input mechanism. It is equally applicable to cases in which the user or the IVR system itself (e.g. in some telemarketing applications) initiates the call. This part of ISO 9241 is intended to be used together with ISO/IEC 13714.

Keel en

prEN ISO 9773

Identne prEN ISO 9773:2011

ja identne ISO/DIS 9773:2011

Tähtaeg 29.06.2011

Plastid. Õhukeste elastsete vertikaalorientatsiooniga katsekehade põlevuse määramine väikeseleegilise süüteallikaga kokkupuute korral (ISO/DIS 9773:2011)

1.1 This International Standard specifies a small- scale laboratory screening procedure for comparing the relative burning behaviour of vertically oriented thin and relatively flexible plastics specimens exposed to a low-energy-level flame ignition source. These specimens cannot be tested using method B of IEC 60695-11-10:1999, since they distort or shrink away from the applied flame source without igniting. 1.2 This method of test determines the afterflame and afterglow times of specimens. 1.3 The classification system described in annex A is intended for quality control and the preselection of component materials for products including the determination of ranges of material parameters that give the same classifications (extended application of test results).

Keel en

Asendab EVS-EN ISO 9773:1999; EVS-EN ISO 9773:1999/A1:2004

prEN ISO 11611

Identne prEN ISO 11611:2011

ja identne ISO/DIS 11611:2011

Tähtaeg 29.06.2011

Kaitserõivad keevitamisel ja sellega liituvatel toimingutel kautamiseks (ISO/DIS 11611:2011)

This International Standard specifies minimum basic safety requirements and test methods for protective clothing including hoods, aprons, sleeves and gaiters that are designed to protect the wearer's body including head (hoods) and feet (gaiters) and that are to be worn during welding and allied processes with comparable risks. For the protection of the wearer’s head and feet, this International Standard is only applicable to hoods and gaiters. This International Standard does not cover requirements for hand protection or visors for face protection.

Keel en

Asendab EVS-EN ISO 11611:2007

prEN ISO 11612

Identne prEN ISO 11612:2011

ja identne ISO/DIS 11612:2011

Tähtaeg 29.06.2011

Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (ISO/DIS 11612:2011)

This International Standard specifies performance requirements for garments made from flexible materials, which are designed to protect the wearer’s body, except the hands, from heat and/or flame. For protection of the wearer’s head and feet, the only items of protective clothing falling within the scope of this International Standard are gaiters, hoods and overboots. However, concerning hoods, requirements for visors and respiratory equipment are not given. The performance requirements set out in this International Standard are applicable to garments which could be worn for a wide range of end uses, where there is a need for clothing with limited flame spread properties and where the user can be exposed to radiant or convective or contact heat or to molten metal splashes. This International Standard is not applicable to protective clothing that is specified by other International Standards, such as for firefighting in structures and for use in welding and allied processes.

Keel en

Asendab EVS-EN ISO 11612:2008

prEN ISO 13199

Identne prEN ISO 13199:2011

ja identne ISO/DIS 13199:2011

Tähtaeg 29.06.2011

Stationary source emissions - Determination of total volatile organic compounds (TVOC) in waste gases from noncombustion processes - Non-dispersive infrared method equipped with catalytic converter (ISO/DIS 13199:2011)

This International Standard specifies the principle, the essential performance criteria and QA/QC procedures of an automatic method for measuring total volatile organic compounds (TVOC) content in waste gases of stationary sources, using non-dispersive infrared absorption (NDIR) analyser equipped with a catalytic converter which oxidises VOC to carbon dioxide. This method is suitable for the measurement of TVOC emissions from non-combustion processes. This method allows the continuous monitoring with permanently installed measuring systems as well as intermittent measurements of TVOC emissions. This method has been tested on field operation for painting and printing processes, where TVOC concentrations in the waste gases were up to about 600 mg/m3.

Keel en

prEN ISO 13287

Identne prEN ISO 13287:2011

ja identne ISO/DIS 13287:2011

Tähtaeg 29.06.2011

Isikukaitsevahendid. Jalanõud. Libisemiskindluse katsemeetod (ISO/DIS 13287:2011)

This International Standard specifies a method of test for the slip resistance of PPE footwear. It is not applicable to special purpose footwear containing spikes, metal studs or similar. For product development purposes, sole units or other soling components such as top pieces may be tested.

Keel en

Asendab EVS-EN ISO 13287:2007

prEN ISO 13833

Identne prEN ISO 13833:2011

ja identne ISO/DIS 13833:2011

Tähtaeg 29.06.2011

Stationary source emissions - Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide - Radiocarbon sampling and determination

This International Standard describes sampling strategies and analysis methods for the determination of the fractions of biomass and fossil derived CO2 in the CO2 from exhaust gases of stationary sources, based on the radiocarbon (14C isotope) method. The lower limit of application is a biogenic CO2 fraction of 0.02. The working range is a biogenic CO2 fraction of 0.02 - 1.0. The expanded measurement of the method is 10 % for biogenic CO2 fractions of 0.02 – 0.10 and 5 % for biogenic CO2 fractions of 0.1 – 1.0.

Keel en

prEN ISO 14116

Identne prEN ISO 14116:2011

ja identne ISO/DIS 14116:2011

Tähtaeg 29.06.2011

Kaitserõivad. Kaitse kuumuse ja leekide eest. Piiratud leegilevikuga materjalid, materjalikogumid ja rõivad (ISO/DIS 14116:2011)

This International Standard specifies the performance requirements for the limited flame spread properties of materials, material assemblies and protective clothing in order to reduce the possibility of the clothing burning and thereby itself constituting a hazard. Additional requirements for clothing are also specified. Protective clothing complying with this International Standard is intended to protect workers against occasional and brief contact with small igniting flames, in circumstances where there is no significant heat hazard and without the presence of another type of heat. When protection against heat hazards is necessary in addition to protection against limited spread flammability, then standards, such as ISO 11612, are more appropriate. A classification system is given for materials, material assemblies and garments which are tested according to ISO 15025:2000, Procedure A.

Keel en

Asendab EVS-EN ISO 14116:2008

prEVS 812-4:2011

ja identne EVS 812-4:2005

Tähtaeg 29.06.2011

Ehitiste tuleohutus. Osa 4: Tööstus- ja laohoonete ning garaazide tuleohutus

Standard sätestab ehituslikud tuleohutusnõuded tööstus-, lao- ja põllumajandushoonete ruumide (VI kasutusviis), garaažide (VII kasutusviis) ning vastava tegevusega muude hoonete üksikruumide projekteerimiseks ja ehitamiseks. Standardi kasutamisel tuleb arvestada Vabariigi Valitsuse 27. oktoobri 2004. a määrust nr 315 “Ehitisele ja selle osale esitatavad tuleohutusnõuded” [1].

Keel et

Asendab EVS 812-4:2005

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60704-2-13:2011

Hind 11,38

Identne EN 60704-2-13:2011

ja identne IEC 60704-2-13:2011

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-13: Erinõuded pliidikummidele

These particular requirements apply to electrical range hoods for household and similar use intended for filtering the air of a room or for exhausting the air out of a room, including their accessories and their component parts. It also applies to range hoods with an external fan which may be mounted inside or outside of the room where the range hood is located.

Keel en

Asendab EVS-EN 60704-2-13:2002; EVS-EN 60704-2-13:2002/A1:2007; EVS-EN 60704-2-13:2002/A2:2008

EVS-EN ISO 12180-1:2011

Hind 9,91

Identne EN ISO 12180-1:2011

ja identne ISO 12180-1:2011

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form (ISO 12180-1:2011)

This part of ISO 12180 defines the terms and concepts related to cylindricity of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12180-1:2007

EVS-EN ISO 12180-2:2011

Hind 8,63

Identne EN ISO 12180-2:2011

ja identne ISO 12180-2:2011

Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators (ISO 12180-2:2011)

This part of ISO 12180 specifies the complete specification operator for cylindricity of complete integral features only, i.e. geometrical characteristics of features of type cylinder.

Keel en

Asendab CEN ISO/TS 12180-2:2007

EVS-EN ISO 12181-1:2011

Hind 9,27

Identne EN ISO 12181-1:2011

ja identne ISO 12181-1:2011

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness (ISO 12181-1:2011)

This part of ISO 12181 defines the terms and concepts related to the roundness of individual integral features and covers complete roundness profiles only.

Keel en

Asendab CEN ISO/TS 12181-1:2007

EVS-EN ISO 12181-2:2011

Hind 7,93

Identne EN ISO 12181-2:2011

ja identne ISO 12181-2:2011

Geometrical product specifications (GPS) - Roundness - Part 2: Specification operators (ISO 12181-2:2011)

This part of ISO 12181 specifies the complete specification operator for roundness of integral features only and covers complete roundness profiles only, i.e. geometrical characteristics of features of the type circle.

Keel en

Asendab CEN ISO/TS 12181-2:2007

EVS-EN ISO 12780-1:2011

Hind 8,63

Identne EN ISO 12780-1:2011

ja identne ISO 12780-1:2011

Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness (ISO 12780-1:2011)

This part of ISO 12780 defines the terms and concepts related to straightness of individual integral features and covers complete straightness profiles only.

Keel en

Asendab CEN ISO/TS 12780-1:2007

EVS-EN ISO 12780-2:2011

Hind 7,29

Identne EN ISO 12780-2:2011

ja identne ISO 12780-2:2011

Geometrical product specifications (GPS) - Straightness - Part 2: Specification operators (ISO 12780-2:2011)

This part of ISO 12780 specifies the complete specification operator for straightness of integral features only and covers complete straightness profiles only, i.e. geometrical characteristics of features of type line.

Keel en

Asendab CEN ISO/TS 12780-2:2007

EVS-EN ISO 12781-1:2011

Hind 8,63

Identne EN ISO 12781-1:2011

ja identne ISO 12781-1:2011

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness (ISO 12781-1:2011)

This part of ISO 12781 defines the terms and concepts related to flatness of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12781-1:2007

EVS-EN ISO 12781-2:2011

Hind 9,27

Identne EN ISO 12781-2:2011

ja identne ISO 12781-2:2011

Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators (ISO 12781-2:2011)

This part of ISO 12781 specifies the complete specification operator for flatness of complete integral features only, i.e. geometrical characteristics of individual features of type plane.

Keel en

Asendab CEN ISO/TS 12781-2:2007

EVS-EN ISO 25378:2011

Hind 17,32

Identne EN ISO 25378:2011

ja identne ISO 25378:2011

Geometrical product specifications (GPS) - Characteristics and conditions - Definitions (ISO 25378:2011)

This International Standard defines general terms for geometrical specifications, characteristics and conditions. These definitions are based on concepts developed in ISO 17450-1 and ISO 22432 and they are given by using a mathematical description based on Annex B of ISO 17450-1:2011. This International Standard is not intended for industrial use as such among designers, but is aimed to serve as the “road map” mapping out the requirements based on geometrical features, thus enabling future standardization for industry and software makers in a consistent manner.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN ISO/TS 12180-1:2007

Identne CEN ISO/TS 12180-1:2007

ja identne ISO/TS 12180-1:2003

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form

This part of ISO/TS 12180 defines the terms and concepts related to cylindricity of individual complete integral features only.

Keel en

Asendatud EVS-EN ISO 12180-1:2011

CEN ISO/TS 12180-2:2007

Identne CEN ISO/TS 12180-2:2007

ja identne ISO/TS 12180-2:2003

Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators

This part of ISO/TS 12180 specifies the complete specification operator for cylindricity of complete integral features only, i.e. geometrical characteristics of features of type cylinder.

Keel en

Asendatud EVS-EN ISO 12180-2:2011

CEN ISO/TS 12181-1:2007

Identne CEN ISO/TS 12181-1:2007

ja identne ISO/TS 12181-1:2003

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness

This part of ISO/TS 12181 defines the terms and concepts related to the roundness of individual integral features and covers complete roundness profiles only.

Keel en

Asendatud EVS-EN ISO 12181-1:2011

CEN ISO/TS 12181-2:2007

Identne CEN ISO/TS 12181-2:2007

ja identne ISO/TS 12181-2:2003

Geometrical product specifications (GPS) - Roundness - Part 2: Specification operators

This part of ISO/TS 12181 specifies the complete specification operator for roundness of integral features only and covers complete roundness profiles only, i.e. geometrical characteristics of features of the type circle.

Keel en

Asendatud EVS-EN ISO 12181-2:2011

CEN ISO/TS 12780-1:2007

Identne CEN ISO/TS 12780-1:2007

ja identne ISO/TS 12780-1:2003

Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness

This part of ISO/TS 12780 defines the terms and concepts related to straightness of individual integral features and covers complete straightness profiles only.

Keel en

Asendatud EVS-EN ISO 12780-1:2011

CEN ISO/TS 12780-2:2007

Identne CEN ISO/TS 12780-2:2007

ja identne ISO/TS 12780-2:2003

Geometrical product specifications (GPS) - Straightness - Part 2: Specifications operators

This part of ISO/TS 12780 specifies the complete specification operator for straightness of integral features only and covers complete straightness profiles only, i.e. geometrical characteristics of features of type line.

Keel en

Asendatud EVS-EN ISO 12780-2:2011

CEN ISO/TS 12781-1:2007

Identne CEN ISO/TS 12781-1:2007

ja identne ISO/TS 12781-1:2003

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness

This part of ISO/TS 12781 defines the terms and concepts related to flatness of individual complete integral features only.

Keel en

Asendatud EVS-EN ISO 12781-1:2011

CEN ISO/TS 12781-2:2007

Identne CEN ISO/TS 12781-2:2007

ja identne ISO/TS 12781-2:2003

Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators

This part of ISO/TS 12781 specifies the complete specification operator for flatness of complete integral features only, i.e. geometrical characteristics of individual features of type plane.

Keel en

Asendatud EVS-EN ISO 12781-2:2011

EVS-EN 60704-2-13:2002

Identne EN 60704-2-13:2000

ja identne IEC 60704-2-13:2000

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-13: Erinõuded pliidikummidele

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself.

Keel en

Asendatud EVS-EN 60704-2-13:2011

EVS-EN 60704-2-13:2002/A1:2007

Identne EN 60704-2-13:2000/A1:2006

ja identne IEC 60704-2-13:2000/A1:2005

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-13: Erinõuded pliidikummidele

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself. Intensimetric method for the determination of sound power levels shall not be used for the purpose of verification.

Keel en

Asendatud EVS-EN 60704-2-13:2011

EVS-EN 60704-2-13:2002/A2:2008

Identne EN 60704-2-13:2000/A2:2008

ja identne IEC 60704-2-13:2000/A2:2008

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-13: Particular requirements for range hoods

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself.

Keel en

Asendatud EVS-EN 60704-2-13:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60294

Identne FprEN 60294:2011

ja identne IEC 60294:201X

Tähtaeg 29.06.2011

Measurement of the dimensions of a cylindrical component with axial terminations

This standard applies to cylindrical capacitors and resistors for use in electronic equipment. This standard gives methods for measurement of the body length and for checking the excessive protective coating extending onto the wire terminations of components with axial wire terminations. It further provides a method for checking the overall body diameter of cylindrical components with axial wire terminations.

Keel en

FprEN 60301

Identne FprEN 60301:2011

ja identne IEC 60301:201X

Tähtaeg 29.06.2011

Preferred diameters of wire terminations of capacitors and resistors

This recommendation gives a series of preferred diameters of the finished wire terminations of capacitors and resistors.

Keel en

FprEN 60717

Identne FprEN 60717:2011

ja identne IEC 60717:201X

Tähtaeg 29.06.2011

Method for the determination of the space required by capacitors and resistors with unidirectional terminations

This standard applies to capacitors and resistors with unidirectional wire terminations intended for use in electronic equipment. This standard provides a method for determination of the space required by capacitors and resistors with unidirectional wire terminations.

Keel en

19 KATSETAMINE

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60068-2-78

Identne FprEN 60068-2-78:2011

ja identne IEC 60068-2-78:201X

Tähtaeg 29.06.2011

Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state

This International Standard establishes the test method for determining the ability of components or equipment to withstand transportation, storage and use under conditions of high humidity. The object of this standard is to investigate the effect of high humidity at constant temperature without condensation on a specimen over a prescribed period. It is applicable to small equipment or components as well as large equipment, and can be applied to both heat-dissipating and non-heat-dissipating specimens.

Keel en

Asendab EVS-EN 60068-2-78:2003

FprEN 60601-2-63

Identne FprEN 60601-2-63:2011

ja identne IEC 60601-2-63:201X

Tähtaeg 29.06.2011

Medical electrical equipment - Part 2-63: Particular requirements for basic safety and essential performance of dental extra-oral x-ray equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of DENTAL EXTRA-ORAL X-RAY EQUIPMENT, hereafter also called ME EQUIPMENT. The scope includes ME SYSTEMS containing such ME EQUIPMENT.

Keel en

FprEN 60601-2-65

Identne FprEN 60601-2-65:2011

ja identne IEC 60601-2-65:201X

Tähtaeg 29.06.2011

Medical electrical equipment - Part 2-65: Particular requirements for basic safety and essential performance of dental intra-oral x-ray equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of DENTAL INTRA-ORAL X-RAY EQUIPMENT and its main components, hereafter also called ME EQUIPMENT. DENTAL EXTRA-ORAL X-RAY EQUIPMENT is excluded from the scope of this standard Excluded from the scope of this standard is X-RAY EQUIPMENT where ACCESSIBLE PARTS may bear HIGH VOLTAGE in NORMAL USE.

Keel en

FprEN 60721-2-1

Identne FprEN 60721-2-1:2011

ja identne IEC 60721-2-1:201X

Tähtaeg 29.06.2011

Classification of environmental conditions - Part 2-1: Environmental conditions appearing in nature - Temperature and humidity

This part of the standard presents classifications of open-air climates in terms of temperature and humidity. It is intended to be used as part of the background material when selecting appropriate temperature and humidity severities for product testing and application. The climates cover all areas of the world, excluding the Central Antarctic and high altitudes (above 5 000 m). This presentation may be used as background material when issuing climatic environmental classes for product applications. This standard defines a limited number of open-air climate classifications, in terms of temperature and humidity, which represent the conditions most frequently met by products while being transported, stored, installed and used.

Keel en

Asendab EVS-HD 478.2.1 S1:2003

FprEN 60721-2-2

Identne FprEN 60721-2-2:2011

ja identne IEC 60721-2-2:201X

Tähtaeg 29.06.2011

Classification of environmental conditions - Part 2-2: Environmental conditions appearing in nature - Precipitation and wind

This part of the standard presents fundamental properties, quantities for characterization, and a classification of environmental conditions dependent on precipitation and wind relevant for electrotechnical products. It is intended to be used as background material when selecting appropriate severities of parameters related to precipitation and wind for product applications. When selecting severities of parameters related to precipitation and wind for product application, the values given in IEC 60721-1 should be applied.

Keel en

Asendab EVS-HD 478.2.2 S1:2003

FprEN 60721-2-3

Identne FprEN 60721-2-3:2011

ja identne IEC 60721-2-3:201X

Tähtaeg 29.06.2011

Classification of environmental conditions - Part 2-3: Environmental conditions appearing in nature - Air pressure

This part of the standard presents a selection of different values of air pressure appearing in nature. It is intended to be used as part of the background material when selecting appropriate severities of air pressure for product applications which products are liable to be exposed during storage, transportation and use. When selecting severities of the parameter air pressure for product application, the values given in IEC 60721-1 should be applied.

Keel en

Asendab EVS-HD 478.2.3 S1:2003

prEN ISO 3452-1

Identne prEN ISO 3452-1:2011

ja identne ISO/DIS 3452-1:2011

Tähtaeg 29.06.2011

Mittepurustav katsetamine. Sissetungiv katsetamine. Osa 1: Põhimõtted (ISO/DIS 3452-1:2011)

This standard defines a method of penetrant testing used to detect discontinuities, e.g. cracks, laps, folds, porosity and lack of fusion, which are open to the surface of the material to be tested. It is mainly applied to metallic materials, but can also be performed on other materials, provided that they are inert to the test media and they are not excessively porous, examples of which are castings, forgings, welds, ceramics, etc. This standard also includes the requirements for process and control testing. This standard is not intended to be used for acceptance criteria and gives neither information relating to the suitability of individual test systems for specific applications nor requirements for test equipment. The term 'discontinuity' is used here in the sense that no evaluation concerning acceptability or nonacceptability is included. Methods for determining and monitoring the essential properties of penetrant testing products to be used are specified in ISO 3452-2 and ISO 3452-3.

Keel en

Asendab EVS-EN 571-1:1999

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60300-3-12:2011

Hind 16,36

Identne EN 60300-3-12:2011

ja identne IEC 60300-3-12:2011

Dependability management - Part 3-12: Application guide - Integrated logistic support

This part of IEC 60300 is an application guide for establishing an integrated logistic support (ILS) management system. It is intended to be used by a wide range of suppliers including large and small companies wishing to offer a competitive and quality item which is optimized for the purchaser and supplier for the complete life cycle of the item. It also includes common practices and logistic data analyses that are related to ILS.

Keel en

Asendab EVS-EN 60300-3-12:2004

EVS-EN ISO 4017:2011

Hind 7,93

Identne EN ISO 4017:2011

ja identne ISO 4017:2011

Kuuskantpeakruvid.Tooteklassid A ja B (ISO 4017:2011)

This International Standard specifies the characteristics of hexagon head screws with threads from M1,6 up to and including M64, of product grade A for threads M1,6 to M24 and nominal lengths up to and including 10d or 150 mm, whichever is the shorter, and product grade B for threads over M24 or nominal lengths over 10d or 150 mm, whichever is the shorter. NOTE This type of product is the same as that covered by ISO 4014 with the exception of threading up to head and nominal lengths up to and including 200 mm as preferred lengths. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 724, ISO 888, ISO 898-1, ISO 965-1, ISO 3506-1, ISO 4753 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 4017:2001

EVS-EN ISO 4018:2011

Hind 7,29

Identne EN ISO 4018:2011

ja identne ISO 4018:2011

Kuuskantpeakruvid. Tooteklass C (ISO 4018:2011)

This International Standard specifies the characteristics of hexagon head screws with threads from M5 up to and including M64, of product grade C. NOTE This type of product is the same as that covered by ISO 4016 with the exception of threading up to head. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 724, ISO 888, ISO 898-1, ISO 965-1 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 4018:2001

EVS-EN ISO 7048:2011

Hind 5,88

Identne EN ISO 7048:2011

ja identne ISO 7048:2011

Ristsüvendiga silinderpeakruvid (ISO 7048:2011)

This International Standard specifies the characteristics of cross-recessed cheese head screws of product grade A, with threads from M2,5 to M8 inclusive, and with cross recesses of types H and Z. NOTE The head dimensions of these screws are identical to those of the slotted cheese head screws in ISO 1207. If, in special cases, specifications others than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 7048:1999

EVS-EN ISO 8676:2011

Hind 7,93

Identne EN ISO 8676:2011

ja identne ISO 8676:2011

Kuuskantpeakruvid meetersüsteemis peenkeermega. Tooteklassid A ja B (ISO 8676:2011)

This International Standard specifies the characteristics of hexagon head screws with metric fine pitch thread with nominal thread diameters, d, from 8 mm to 64 mm, of product grade A for nominal thread diameters, d, from 8 mm to 24 mm and nominal lengths, l, up to and including 10d or 150 mm, whichever is the shorter, and of product grade B for nominal thread diameters, d, over 24 mm or nominal lengths, l, over 10d or 150 mm, whichever is the shorter. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 724, ISO 888, ISO 898-1, ISO 965-1, ISO 3506-1, ISO 4753 and ISO 4759-1. It is intended that coarse thread screws according to ISO 4017 be the first choice.

Keel en

Asendab EVS-EN ISO 8676:2001

EVS-EN ISO 10510:2011

Hind 5,11

Identne EN ISO 10510:2011

ja identne ISO 10510:2011

Tapping screw and washer assemblies with plain washers (ISO 10510:2011)

This International Standard specifies the requirements for tapping screws and plain washer assemblies with thread sizes from ST2,2 to ST9,5 inclusive, flat seating heads and mechanical properties as specified in ISO 2702. The plain washers are captive, i.e. prevented from disassembly and free to rotate.

Keel en

Asendab EVS-EN ISO 10510:2000

EVS-EN ISO 14579:2011

Hind 6,71

Identne EN ISO 14579:2011

ja identne ISO 14579:2011

Hexalobular socket head cap screws (ISO 14579:2011)

This International Standard specifies the characteristics of hexalobular socket head cap screws, with thread sizes from M2 up to and including M20, of product grade A. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 965-3, ISO 3506-1 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 14579:2002

EVS-EN ISO 14580:2011

Hind 5,88

Identne EN ISO 14580:2011

ja identne ISO 14580:2011

Hexalobular socket cheese head screws (ISO 14580:2011)

This International Standard specifies the characteristics of hexalobular socket cheese head screws of product grade A and with thread sizes from M2 up to and including M10. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 14580:2002

EVS-EN ISO 14583:2011

Hind 5,88

Identne EN ISO 14583:2011

ja identne ISO 14583:2011

Hexalobular socket pan head screws (ISO 14583:2011)

This International Standard specifies the characteristics of hexalobular socket pan head screws of product grade A and with thread sizes from M2 up to and including M10. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 14583:2002

EVS-EN ISO 14584:2011

Hind 5,88

Identne EN ISO 14584:2011

ja identne ISO 14584:2011

Hexalobular socket raised countersunk head screws (ISO 14584:2011)

This International Standard specifies the characteristics of hexalobular socket raised countersunk head screws of product grade A, and with thread sizes from M2 up to and including M10. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1 and ISO 4759-1.

Keel en

Asendab EVS-EN ISO 14584:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60300-3-12:2004

Identne EN 60300-3-12:2004

ja identne IEC 60300-3-12:2001

Dependability management - Part 3-12: Application guide - Integrated logistic support

Application guide intended for use by a wide range of suppliers wishing to offer a competitive and quality product which is optimized for the purchaser and supplier for the complete product life cycle.

Keel en

Asendatud EVS-EN 60300-3-12:2011

EVS-EN ISO 4017:2001

Identne EN ISO 4017:2000

ja identne ISO 4017:1999

Kuuskantpeakruvid.Tooteklassid A ja B

Standard annab selliste kuuskantpeakruvide tehnilised andmed, mille keerme suurus on M1,6 - M64 (kaasa arvatud), mis on tooteklassist A keermega M1,6 - M24 ja nimipikkusega kuni 10 d või 150 mm (kaasa arvatud), kumb neist on lühem, ning tooteklassist B keermega üle M24 või nimipikkusega üle 10 d või 150 mm, kumb neist on lühem.

Keel en

Asendab EVS-EN 24017:1999

Asendatud EVS-EN ISO 4017:2011

EVS-EN ISO 4018:2001

Identne EN ISO 4018:2000

ja identne ISO 4018:1999

Kuuskantpeakruvid. Tooteklass C

Standard annab selliste kuuskantpeakruvide tehnilised andmed, mille keerme suurus on M5 - M64 (kaasa arvatud) ja mis on tooteklassist C.

Keel en

Asendab EVS-EN 24018:1999

Asendatud EVS-EN ISO 4018:2011

EVS-EN ISO 7048:1999

Identne EN ISO 7048:1998

ja identne ISO 7048:1998

Ristsüvendiga silinderpeakruvid

See rahvusvaheline standard määrab kindlaks selliste ristsüvendiga silinderpeakruvide parameetrid, mis on tooteklassist A, mille keerme suurus on M2,5 - M8 (kaasa arvatud) ja millel on H- või Z-ristsüvend.

Keel en

Asendatud EVS-EN ISO 7048:2011

EVS-EN ISO 8676:2001

Identne EN ISO 8676:2000

ja identne ISO 8676:1999

Kuuskantpeakruvid meetersüsteemis peenkeermega. Tooteklassid A ja B

See rahvusvaheline standard annab selliste meetersüsteemis peenkeermega kuuskantpeakruvide tehnilised andmed, mille keerme nimiläbimõõt on 8 - 64 mm, mis on tooteklassist A keerme nimiläbimõõduga 8 - 24 mm ja nimipikkusega l kuni 10 d või 150 mm (kaasa arvatud), kumb neist on lühem, ning tooteklassist B keerme nimiläbimõõduga üle 24 mm või nimipikkusega l üle 10 d või 150 mm, kumb neist on lühem.

Keel en

Asendab EVS-EN 28676:1999

Asendatud EVS-EN ISO 8676:2011

EVS-EN ISO 10510:2000

Identne EN ISO 10510:1999

ja identne ISO 10510:1999

Tapping screw and washer assemblies with plain washers

This International Standard specifies the requirements for tapping screw and plain washer assemblies with spaced threads from ST2,2 to ST9,5 inclusive, flat seating heads and mechanical properties in accordance with ISO 2702

Keel en

Asendatud EVS-EN ISO 10510:2011

EVS-EN ISO 14579:2002

Identne EN ISO 14579:2001

ja identne ISO 14579:2001

Hexalobular socket head cap screws

This standard specifies the characteristics of hexalobular socket head cap screws with thread sizes from M2 up to and including M20, of product grade A.

Keel en

Asendatud EVS-EN ISO 14579:2011

EVS-EN ISO 14580:2002

Identne EN ISO 14580:2001 +AC:2005

ja identne ISO 14580:2001

Hexalobular socket cheese head screws

This standard specifies the characteristics of hexalobular socket cheese head screws in product grades A and with thread sizes from M2 up to and including M10.

Keel en

Asendatud EVS-EN ISO 14580:2011

EVS-EN ISO 14583:2002

Identne EN ISO 14583:2001 + AC:2005

ja identne ISO 14583:2001

Hexalobular socket pan head screws

This International Standard specifies the characteristics of hexalobular socket pan head screws in product grades A and with tread sizes from M2 up to and including M10.

Keel en

Asendatud EVS-EN ISO 14583:2011

EVS-EN ISO 14584:2002

Identne EN ISO 14584:2001

ja identne ISO 14584:2001

Hexalobular socket raised countersunk head screws

This standard specifies the characteristics of hexalobular socket raised countersunk head screws in product grades A and with thread sizes from M2 up to M10 inclusive.

Keel en

Asendatud EVS-EN ISO 14584:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 1580

Identne FprEN ISO 1580:2011

ja identne ISO/FDIS 1580:2011

Tähtaeg 29.06.2011

Slotted pan head screws - Product grade A (ISO/FDIS 1580:2011)

This International Standard specifies the characteristics of slotted pan head screws of product grade A and with threads from M1,6 to M10 inclusive. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2 and ISO 3506-1.

Keel en

Asendab EVS-EN ISO 1580:2003

FprEN ISO 2009

Identne FprEN ISO 2009:2011

ja identne ISO/FDIS 2009:2011

Tähtaeg 29.06.2011

Soonega lamepeitpeakruvid. Tooteklass A (ISO/FDIS 2009:2011)

This International Standard specifies the characteristics of slotted countersunk flat head screws of product grade A and with threads from M1,6 to M10 inclusive. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2 and ISO 3506-1.

Keel en

Asendab EVS-EN ISO 2009:1999

FprEN ISO 2010

Identne FprEN ISO 2010:2011

ja identne ISO/FDIS 2010:2011

Tähtaeg 29.06.2011

Soonega poolpeitpeakruvid . Tooteklass A (ISO/FDIS 2010:2011)

This International Standard specifies the characteristics of countersunk slotted raised head screws of product grade A and with threads from M1,6 to M10 inclusive. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2 and ISO 3506-1.

Keel en

Asendab EVS-EN ISO 2010:1999

FprEN ISO 7045

Identne FprEN ISO 7045:2011

ja identne ISO/FDIS 7045:2011

Tähtaeg 29.06.2011

Lamekoonuspeakruvid H- või Z-ristsüvendiga. Tooteklass A (ISO/FDIS 7045:2011)

This International Standard specifies the characteristics of pan head screws of product grade A, with threads from M1,6 to M10 inclusive, and with type H or type Z cross recess. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2 and ISO 3506-1.

Keel en

Asendab EVS-EN ISO 7045:1999

FprEN ISO 7046-1

Identne FprEN ISO 7046-1:2011

ja identne ISO/FDIS 7046-1:2011

Tähtaeg 29.06.2011

Lamepeitpeakruvid (tavaline peakuju) H- või Z-tüüpi ristsüvendiga. Tooteklass A. Osa 1: Teras materjaliklassist 4.8 (ISO/FDIS 7046-1:2011)

This part of ISO 7046 specifies the characteristics of countersunk flat head screws with threads from M1,6 to M10 inclusive, of product grade A and property class 4.8, and with type H or type Z cross recess. If, in special cases, specifications other than those listed in this part of ISO 7046 are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1 and ISO 965-2.

Keel en

Asendab EVS-EN ISO 7046-1:1999

FprEN ISO 7046-2

Identne FprEN ISO 7046-2:2011

ja identne ISO/FDIS 7046-2:2011

Tähtaeg 29.06.2011

Countersunk flat head screws (common head style) with type H or type Z cross recess - Product grade A - Part 2: Steel of property class 8.8, stainless steel and non-ferrous metals (ISO/FDIS 7046-2:2011)

This part of ISO 7046 specifies the characteristics of recessed countersunk flat head screws with threads M2 up to and including M10, of grade A and of property class 8.8 for steel, A2-70 for stainless steel and CU2 and CU3 for non-ferrous metals. If, in special cases, specifications other than those listed in this part of ISO 7046 are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1, ISO 4759-1, ISO 8839.

Keel en

Asendab EVS-EN ISO 7046-2:1999

FprEN ISO 7047

Identne FprEN ISO 7047:2011

ja identne ISO/FDIS 7047:2011

Tähtaeg 29.06.2011

Poolpeitpeakruvid (tavaline peakuju) H- või Z-tüüpi ristsüvendiga. Tooteklass A (ISO/FDIS 7047:2011)

This International Standard specifies the characteristics of countersunk raised head screws of product grade A, with threads from M1,6 to M10 inclusive and with type H or type Z cross recess. If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2 and ISO 3506-1.

Keel en

Asendab EVS-EN ISO 7047:1999

prEN ISO 10683

Identne prEN ISO 10683:2011

ja identne ISO/DIS 10683:2011

Tähtaeg 29.06.2011

Fasteners - Non-electrolytically applied zinc flake coatings (ISO/DIS 10683:2011)

This International Standard specifies requirements for non-electrolytically applied zinc flake coatings for steel fasteners. It applies to coatings: - with or without chromate, - with or without top coat, - with or without lubricant (integral lubricant and/or subsequently added lubricant). NOTE 1 National regulations for the restriction or prohibition of certain chemical elements should be taken into account in the countries or regions concerned. It applies to bolts, screws, studs and nuts with ISO metric thread, to fasteners with non-ISO metric thread, and to non-threaded fasteners such as washers, pins and clips. NOTE 2 Coatings according to this International Standard are especially used for high strength fasteners (> 1000 MPa) to avoid risk of hydrogen embrittlement (see 4.4). Consideration for design and assembly of coated fasteners are given in Annex A. This International Standard does not specify requirements for such fasteners properties as weldability or paintability. It does not apply to mechanically applied zinc coatings.

Keel en

Asendab EVS-EN ISO 10683:2000

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 88-1:2011

Hind 15,53

Identne EN 88-1:2011

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

This European Standard specifies the safety, construction and performance requirements for pressure regulators and pneumatic gas/air ratio pressure regulators (zero pressure regulators are included as a special type of pneumatic gas/air ratio pressure regulator), intended for use with gas burners, gas appliances and similar use, hereafter referred to as ‘pressure regulators’. This European Standard is applicable to - pressure regulators with declared maximum inlet pressures up to and including 50 kPa (500 mbar) of nominal connection sizes up to and including DN 250 for use with one or more fuel gases in accordance with EN 437, - pressure regulators which use auxiliary energy, - pneumatic gas/air ratio pressure regulators, which function by controlling a gas outlet pressure in response to an air signal pressure, air signal differential pressure, and/or to a furnace pressure signal (zero pressure regulators are included as a special type of pneumatic gas/air ratio pressure regulator), - gas/air ratio pressure regulators which change an air outlet pressure in response to a gas signal pressure or a gas signal differential pressure. This European Standard does not cover - pressure regulators connected directly to gas distribution network or to a container that maintains a standard distribution pressure, - pressure regulators intended for gas appliances to be installed in the open air and exposed to the environment, - mechanically linked gas/air ratio controls, - electronic gas/air ratio controls (EN 12067-2).

Keel en

Asendab EVS-EN 12067-1:1999; EVS-EN 12078:1999; EVS-EN 12067-1:1999/A1:2003; EVS-EN 88-1:2008

EVS-EN 161:2011

Hind 13,36

Identne EN 161:2011

Automaatsed sulgeventiilid gaasipõletite ja gaasiseadmete jaoks

This European Standard specifies the safety, construction and performance requirements for automatic shutoff valves for use with gas burners, gas appliances and similar use, hereafter referred to as ‘valves’. This European Standard is applicable to valves with declared maximum inlet pressures up to and including 500 kPa (5 bar) of nominal connection sizes up to and including DN 250 for use with one or more fuel gases in accordance with EN 437. This European Standard is applicable to electrically operated valves and to valves actuated by fluids where the control valves for these fluids are actuated electrically, but not to any external electrical devices for switching the control signal or actuating energy. An assessment method for valve designs is given by this European Standard. This European Standard is also applicable to valves where the flow rate is controlled by external electrical signals, either in discrete steps or proportional to the applied signal. This European Standard is also applicable to valves fitted with closed position indicator switches.

Keel en

Asendab EVS-EN 161:2007

EVS-EN 488:2011

Hind 12,65

Identne EN 488:2011

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for valves of prefabricated thermally insulated valve assemblies comprising a steel valve, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with pre-insulated pipe assemblies in accordance with EN 253. This European Standard applies only to insulated valve assemblies for continuous operation with hot water at various temperatures in accordance with EN 253:2009, Clause 1 and the valve assemblies with a maximum operation pressure of 25 bar. For higher pressures, additional demands apply. Guidelines for quality inspection are given in Annex A of this European Standard.

Keel en

Asendab EVS-EN 488:2003

EVS-EN 1591-1:2001+A1:2009/AC:2011

Hind 0

Identne EN 1591-1:2001+A1:2009/AC:2011

Äärikud ja nende ühendused. Tihendusnööriga ümaräärikute ühenduste kavandamine. Osa 1: Arvutusmeetod

Keel en

Asendab EVS-EN 1591-1:2001+A1:2009/AC:2010

EVS-EN ISO 10893-1:2011

Hind 9,27

Identne EN ISO 10893-1:2011

ja identne ISO 10893-1:2011

Non-destructive testing of steel tubes - Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness (ISO 10893-1:2011)

This part of ISO 10893 specifies requirements for automated electromagnetic testing of seamless and welded steel tubes, with the exception of submerged arc-welded (SAW) tubes, for verification of hydraulic leaktightness. It is applicable to the inspection of tubes with an outside diameter greater than or equal to 4 mm, when testing with eddy current, and greater than 10 mm when testing with flux leakage method. This part of ISO 10893 can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-1:1999; EVS-EN 10246-2:2000

EVS-EN ISO 10893-2:2011

Hind 7,93

Identne EN ISO 10893-2:2011

ja identne ISO 10893-2:2011

Non-destructive testing of steel tubes - Part 2: Automated eddy current testing of seamless and welded (except submerged arcwelded) steel tubes for the detection of imperfections (ISO 10893-2:2011)

This part of ISO 10893 specifies requirements for automated eddy current testing of seamless and welded tubes with the exception of submerged arc-welded (SAW) tubes, for the detection of imperfections according to the different acceptance levels as shown in Tables 1 and 2. It is applicable to the inspection of tubes with an outside diameter greater than or equal to 4 mm. This part of ISO 10893 can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-3:2000

EVS-EN ISO 10893-3:2011

Hind 7,29

Identne EN ISO 10893-3:2011

ja identne ISO 10893-3:2011

Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-3:2011)

This part of ISO 10893 specifies requirements for automated full peripheral magnetic flux leakage testing of seamless and welded ferromagnetic steel tubes, with the exception of submerged arc-welded (SAW) tubes, for the detection of imperfections. Unless otherwise specified in the purchase order, this part of ISO 10893 is applicable to the detection of predominantly longitudinal imperfections. This part of ISO 10893 is applicable to the inspection of tubes with an outside diameter equal to or greater than 10 mm. This part of ISO 10893 can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-5:2000; EVS-EN 10246-4:2000

EVS-EN ISO 10893-4:2011

Hind 6,71

Identne EN ISO 10893-4:2011

ja identne ISO 10893-4:2011

Non-destructive testing of steel tubes - Part 4: Liquid penetrant inspection of seamless and welded steel tubes for the detection of surface imperfections (ISO 10893-4:2011)

This part of ISO 10893 specifies requirements applicable to liquid penetrant testing of seamless and welded tubes for the detection of surface imperfections. It is applicable to all or any part of the tube surface as required by the relevant product standards. It can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-11:2000

EVS-EN ISO 10893-5:2011

Hind 6,71

Identne EN ISO 10893-5:2011

ja identne ISO 10893-5:2011

Non-destructive testing of steel tubes - Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections (ISO 10893-5:2011)

This part of ISO 10893 specifies requirements for magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections on the tube body and the end/bevel face at the ends. For the tube body, it specifies requirements for the detection of surface imperfections on all or part of the outside surface of tubes. However, by agreement between the purchaser and manufacturer, it can be applicable to the inside surface over a limited length from the ends of tubes, dependent on the tube diameter. In addition, this part of ISO 10893 can be used, as appropriate, to locate the position of external surface imperfections detected by another non-destructive testing method (e.g. ultrasonic) prior to dressing of the tube surface, and to ensure complete removal of the imperfection after dressing is complete. For the end/bevel face at the ends of plain-end and beveled-end tubes, this part of ISO 10893 specifies requirements for the detection of laminar imperfections which can interfere with subsequent fabrication and inspection operations (e.g. welding and ultrasonic inspection of the welds). This part of ISO 10893 is applicable to the detection of imperfections, other than laminar imperfections, on the end/bevel face. In this case, magnetization is applied in the direction essentially perpendicular to the orientation of the particular imperfections being detected. It can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-12:2000; EVS-EN 10246-18:2000

EVS-EN ISO 10893-6:2011

Hind 9,27

Identne EN ISO 10893-6:2011

ja identne ISO 10893-6:2011

Non-destructive testing of steel tubes - Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-6:2011)

This part of ISO 10893 specifies requirements for film-based radiographic X-ray testing of the longitudinal or helical weld seams of automated fusion arc-welded steel tubes for the detection of imperfections. It can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-10:2000

EVS-EN ISO 10893-7:2011

Hind 10,61

Identne EN ISO 10893-7:2011

ja identne ISO 10893-7:2011

Non-destructive testing of steel tubes - Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-7:2011)

This part of ISO 10893 specifies the requirements for digital radiographic X-ray testing by either computed radiography (CR) or radiography with digital detector arrays (DDA) of the longitudinal or helical weld seams of automatic fusion arc-welded steel tubes for the detection of imperfections. This part of ISO 10893 specifies acceptance levels and calibration procedures. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

EVS-EN ISO 10893-8:2011

Hind 7,93

Identne EN ISO 10893-8:2011

ja identne ISO 10893-8:2011

Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections (ISO 10893-8:2011)

This part of ISO 10893 specifies requirements for automated ultrasonic testing for the detection of laminar imperfections a) in the pipe body (full peripheral testing) of seamless and welded, except submerged arc-welded (SAW), steel tubes, or b) in the area adjacent to the weld seam of welded steel tubes, and optionally c) at the ends (full peripheral testing) of seamless and welded tubes. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-14:2000; EVS-EN 10246-16:2000; EVS-EN 10246-17:2000

EVS-EN ISO 10893-9:2011

Hind 7,29

Identne EN ISO 10893-9:2011

ja identne ISO 10893-9:2011

Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes (ISO 10893-9:2011)

This part of ISO 10893 specifies requirements for the automated ultrasonic testing of strip/plate used in the manufacture of welded tubes for the detection of laminar imperfections carried out in the pipe mill before or during pipe production. This part of ISO 10893 can also be applicable to the testing of strips/plates used in the manufacture of circular hollow sections.

Keel en

Asendab EVS-EN 10246-15:2000

EVS-EN ISO 10893-10:2011

Hind 7,93

Identne EN ISO 10893-10:2011

ja identne ISO 10893-10:2011

Non-destructive testing of steel tubes - Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893- 10:2011)

This part of ISO 10893 specifies requirements for automated full peripheral ultrasonic shear wave (generated by conventional or phased array technique) testing of seamless and welded [except submerged arc-welded (SAW)] steel tubes, for the detection of longitudinal and/or transverse imperfections. Unless otherwise specified in the purchase order, the testing method is applicable to the detection of predominantly longitudinal imperfections. In the case of testing on longitudinal imperfections, Lamb wave testing can be applied at the discretion of the manufacturer. For seamless tubes, by agreement between the purchaser and manufacturer, testing principles of this part of ISO 10893 can be applied to detect imperfections having other orientations. This part of ISO 10893 is applicable to the inspection of tubes with an outside diameter greater than or equal to 10 mm, normally with an outside diameter-to-thickness ratio greater than or equal to 5. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-7:2005; EVS-EN 10246-6:2000

EVS-EN ISO 10893-11:2011

Hind 7,29

Identne EN ISO 10893-11:2011

ja identne ISO 10893-11:2011

Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-11:2011)

This part of ISO 10893 specifies requirements for the automated ultrasonic shear wave (generated by conventional or phased array technique) testing of the weld seam of submerged arc-welded (SAW) or electric resistance and induction-welded (EW) steel tubes. For SAW tubes, the test covers the detection of imperfections oriented predominantly parallel to or, by agreement, perpendicular to the weld seam or both. For EW tubes, the test covers the detection of imperfections oriented predominantly parallel to the weld seam. In the case of testing on longitudinal imperfections, Lamb wave testing can be applied at the discretion of the manufacturer. For the detection of imperfections at the weld seam of EW tubes, full peripheral ultrasonic testing is possible. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-8:2000; EVS-EN 10246-9:2000

EVS-EN ISO 10893-12:2011

Hind 5,88

Identne EN ISO 10893-12:2011

ja identne ISO 10893-12:2011

Non-destructive testing of steel tubes - Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes (ISO 10893-12:2011)

This part of ISO 10893 specifies requirements for the automated full peripheral ultrasonic testing of seamless and welded steel tubes, with the exception of submerged arc-welded (SAW) tubes, for wall thickness measurement. It specifies the testing method and corresponding calibration procedures. This part of ISO 10893 can also be applicable to the testing of circular hollow sections. This part of ISO 10893 is applicable to the thickness measurement of tubes with a specified outside diameter equal to or greater than 25,4 mm and a minimum wall thickness of 2,6 mm, unless otherwise agreed on.

Keel en

Asendab EVS-EN 10246-13:2000

EVS-EN ISO 11363-1:2010/AC:2011

Hind 0

Identne EN ISO 11363-1:2010/AC:2011

ja identne ISO 11363-1:2010/Cor 1:2011

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications - Technical Corrigendum 1 (ISO 11363- 1:2010/Cor 1:2011)

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 88-1:2008

Identne EN 88-1:2007

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

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

Keel en

Asendab EVS-EN 88:1999

Asendatud EVS-EN 88-1:2011

EVS-EN 161:2007

Identne EN 161:2007

Automaatsed sulgeventiilid gaasipõletite ja gaasiseadmete jaoks

This European Standard specifies the safety, construction and performance requirements for automatic shutoff valves for gas burners, gas appliances and similar use, hereafter referred to as valves. This European Standard covers type testing only. It applies to valves with declared maximum inlet pressures up to and including 5 bar, for use on burners or in appliances using fuel gases of the first, second, and third families. It applies to electrically operated valves and to valves actuated by fluids where the control valves for these fluids are actuated electrically, but not to any external electrical devices for switching the control signal or actuating energy. An assessment method for valve designs is given by this European Standard. It also applies to valves where the flow rate is controlled by external electrical signals, either in discrete steps or proportional to the applied signal. It also applies to valves fitted with closed position indicator switches.

Keel en

Asendab EVS-EN 161:2002

Asendatud EVS-EN 161:2011

EVS-EN 488:2003

Identne EN 488:2003

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for valves of prefabricated thermally insulated valve assemblies comprising a steel valve, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253

Keel en

Asendab EVS-EN 488:1997

Asendatud EVS-EN 488:2011

EVS-EN 1591-1:2001+A1:2009/AC:2010

Identne EN 1591-1:2001+A1:2009/AC:2010

Äärikud ja nende ühendused . Tihendusnööriga ümaräärikute ühenduste kavandamine . Osa 1: Arvutusmeetod

Keel en

Asendatud EVS-EN 1591-1:2001+A1:2009/AC:2011

EVS-EN 10246-2:2000

Identne EN 10246-2:2000

Non-destructive testing of steel tubes - Part 2: Automatic eddy current testing of seamless and welded (except submerged arc-welded) austenitic and austenitic-ferritic steel tubes for verification of hydraulic leak-tightness

This part of En 10246 specifies requirements for eddy current testing of seamless and welded tubes in austenitic and ferritic-austenitic steel with the exception of submerged arc-welded (SAW) tubes for verification of hydraulic leak-tightness.

Keel en

Asendatud EVS-EN ISO 10893-1:2011

EVS-EN 10246-3:2000

Identne EN 10246-3:1999

Non-destructive testing of steel tubes - Part 3: Automatic eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections

This standard specifies requirements for eddy current testing of seamless and welded tubes for pressure purposes, with the exception of submerged arc-welded (SAW) tubes, for the detection of imperfections, according to two different acceptance levels (see tables 1 and 2).

Keel en

Asendatud EVS-EN ISO 10893-2:2011

EVS-EN 10246-4:2000

Identne EN 10246-4:1999

Non-destructive testing of steel tubes - Part 4: Automatic full peripheral magnetic transducer/flux leakage testing of seamless ferromagnetic steel tubes for the detection of transverse imperfections

This international standard specifies requirements for full peripheral magnetic transducer/flux leakage testing of seamless ferromagnetic steel tubes for pressure purposes for the detection of transverse imperfections, according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-3:2011

EVS-EN 10246-5:2000

Identne EN 10246-5:1999

Non-destructive testing of steel tubes - Part 5 : Automatic full peripheral magnetic transducer/flux leakage testing of seamless and welded (Exept submerged arc welded) ferromagnetic steel tubes for the detection of longitudinal imperfections

This Standard specifies requirements for full peripheral magnetic transducer/flux leakage testing of seamless and welded ferromagnetic steel tubes for pressure purposes, with the exception of submerged arc-welded (SAW) tubes, for the detection of longitudinal imperfections, according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-3:2011

EVS-EN 10246-6:2000

Identne EN 10246-6:1999

Non-destructive testing of steel tubes - Part 6: Automatic full peripheral ultrasonic testing of seamless steel tubes for the detection of transverse imperfections

This standard specifies requirements for full peripheral ultrasonic shear wave testing of seamless tubes for pressure purposes for the detection of transverse imperfections, according to four different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-10:2011

EVS-EN 10246-8:2000

Identne EN 10246-8:1999

Non-destructive testing of steel tubes - Part 8: Automatic ultrasonic testing of the weld seam of electric welded steel tubes for the detection of longitudinal imperfections

This standard specifies requirements for the ultrasonic testing of the weld seam of electric resistance and induction welded steel tubes for the detection of predominantly radial longitudinal imperfections, according to two different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-11:2011

EVS-EN 10246-9:2000

Identne EN 10246-9:2000

Non-destructive testing of steel tubes - Part 9: Automatic ultrasonic testing of the weld seam of submerged arc welded steel tubes for the detection of longitudinal and/or transverse imperfections

This part of EN 10246 specifies the requirements for the automatic ultrasonic testing of the weld seam of submerged arc-welded (longitudinally or spirally) tubes for the detection of imperfections oriented predominantly parallel to and/or at right angles to the weld seam, according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-11:2011

EVS-EN 10246-10:2000

Identne EN 10246-10:2000

Non-destructive testing of steel tubes - Part 10: Radiographic testing of the weld seam of automatic fusion arc welded steel tubes for the detection of imperfections

This part of EN 10246 specifies the requirements for radiographic X-ray testing of the longitudinal or helically weld seams of automatic fusion arc-welded steel tubes for the detection of imperfections. The standard specifies acceptance levels and calibration procedures.

Keel en

Asendatud EVS-EN ISO 10893-6:2011

EVS-EN 10246-11:2000

Identne EN 10246-11:2000

Non-destuctive testing of steel tubes - Part 11: Liquid penetrant testing of seamless and welded steel tubes for the detection of surface imperfections

This part of EN 10246 specifies requirements for liquid penetrant testing of seamless and welded tubes for the detection of surface imperfections according to four different test categories.

Keel en

Asendatud EVS-EN ISO 10893-4:2011

EVS-EN 10246-12:2000

Identne EN 10246-12:2000

Non-destructive testing of steel tubes - Part 12: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections

This part of EN 10246 specifies the requirements for magnetic particle inspection of the tube body of seamless and welded ferromagnetic tubes for the detection of surface imperfections according to four different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-5:2011

EVS-EN 10246-13:2000

Identne EN 10246-13:2000

Non-destructive testing of steel tubes - Part 13: Automatic full peripheral ultrasonic thickness testing for seamless and welded (exept submerged arc welded) steel tubes

This part of EN 10246 specifies the requirements for the full peripheral ultrasonic testing of seamless and hot stretch reduced welded steel tubes.

Keel en

Asendatud EVS-EN ISO 10893-12:2011

EVS-EN 10246-14:2000

Identne EN 10246-14:1999

Non-destructive testing of steel tubes - Part 14: Automatic ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of laminar imperfections

This part of EN 10246 specifies requirements for automatic ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of laminar imperfections according to four different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-8:2011

EVS-EN 10246-15:2000

Identne EN 10246-15:2000

Non-destructive testing of steel tubes - Part 15: Automatic ultrasonic testing of strip/plate used in the manufacture of welded steel tubes for the detection of laminar imperfections

This part of EN 10246 specifies requirements for the ultrasonic testing of strip/plate used in the manufacture of welded tubes for the detection of laminar imperfections according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-9:2011

EVS-EN 10246-16:2000

Identne EN 10246-16:2000

Non-destructive testing of steel tubes - Part 16: Automatic ultrasonic testing of the area adjacent to the weld seam of welded steel tubes for the detection of laminar imperfections

This part of EN 10246 concerns ultrasonic testing of the area adjacent to the weld of welded steel tubes for the detection of laminar imperfections according to three different acceptance leves.

Keel en

Asendatud EVS-EN ISO 10893-8:2011

EVS-EN 10246-17:2000

Identne EN 10246-17:2000

Non-destructive testing of steel tubes - Part 17: Ultrasonic testing of tube ends of seamless and welded steel tubes for the detection of laminar imperfections

The object of this part of EN 10246 is the full peripheral ultrasonic testing of the ends of seamless and welded tubes for the detection of laminar imperfections.

Keel en

Asendatud EVS-EN ISO 10893-8:2011

EVS-EN 10246-18:2000

Identne EN 10246-18:2000

Non-destructive testing of steel tubes - Part 18: Magnetic particle inspection of tube ends of seamless and welded ferromagnetic steel tubes for the detection of laminar imperfections

This part of EN 10246 specifies the requirements for magnetic particle inspection of the end/bevel face at the ends of seamless and welded ferromagnetic tubes for the detection of laminar imperfections.

Keel en

Asendatud EVS-EN ISO 10893-5:2011

EVS-EN 10246-1:1999

Identne EN 10246-1:1996

Terastorude mittepurustav katsetamine. Osa 1: Ferromagnetilisest terasest õmbluseta ja keevitatud (välja arvatud vee all kaarkeevitatud) torude automaatne elektromagnetiline katsetamine lekkekindluse kontrollimiseks vedeliku suhtes

Standard määrab kindlaks nõuded ferromagnetilisest terasest õmbluseta ja keevitatud torude (välja arvatud vee all keevitatud) vedeliku suhtes lekkekindluse kontrollimiseks läbiviidava elektromagnetilise teimimise kohta.

Keel en

Asendatud EVS-EN ISO 10893-1:2011

EVS-EN 10246-7:2005

Identne EN 10246-7:2005

Terastorude mittepurustav katsetamine. Osa 7: Õmbluseta ja keevitatud (välja arvatud vee all keevitatud) terastorude automaatne ultrahelikatsetamine kogu välispinna ulatuses pikisuunaliste defektide avastamiseks

This part of EN 10246 specifies the requirements for automatic full peripheral ultrasonic shear wave (including phased array technique) and Lamb wave testing of seamless and welded steel tubes, with the exception of submerged arc-weld (SAW) tubes, for the detection of longitudinal imperfections. This European Standard specifies acceptance levels and calibration procedures.

Keel en

Asendab EVS-EN 10246-7:1999

Asendatud EVS-EN ISO 10893-10:2011

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

Identne EN 12067-1:1998/A1:2003

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

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

Keel en

Asendatud EVS-EN 88-1:2011

EVS-EN 12078:1999

Identne EN 12078:1998

Gaasipõletite ja gaasiseadmete nullrõhu regulaatorid

See standard määrab kindlaks ohutus-, konstruktsiooni- ja töönõuded gaasiseadmete nullrõhu regulaatoritele. Standard esitab ka nende nõuete hindamise protseduurid ning ostjale ja kasutajale vajaliku teabe. See standard kehtib gaasiseadmete nullrõhu regulaatorite kohta, mida saab kasutada ja katsetada neist seadmetest eraldi. Need nullrõhu regulaatorid sobivad ühe või enama 1., 2. ja 3. klassi küttegaasiga sisselaskerõhul kuni 200 mbar (kaasa arvatud).

Keel en

Asendatud EVS-EN 88-1:2011

EVS-EN 15282:2007

Identne EN 15282:2007

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges

This European Standard establishes the requirement for the design and use of vitreous enamel coated bolted cylindrical steel tanks for the storage or treatment of water or municipal and industrial effluents and sludges. This European Standard applies to the design of the tank and any associated roof and gives guidance on the requirements for the design of the foundation.

Keel en

Asendatud EVS-EN ISO 28765:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 61514-2:2004/FprA1

Identne EN 61514-2:2004/FprA1:2011

ja identne IEC 61514-2:2004/A1:201X

Tähtaeg 29.06.2011

Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

specifies design reviews and tests intended to measure and determine the static and dynamic performance, the degree of intelligence and the communication capabilities of single-acting or double-acting intelligent valve positioners. The tests may be applied to positioners which receive standard analogue electrical input signals (as specified in IEC 60381) and/or digital signals via a data communication link and have a pneumatic output. An intelligent valve positioner as defined in Clause 3 is an instrument that uses for performing its functions digital techniques for data processing, decision-making and bi-directional communication. It may be equipped with additional sensors and additional functionality supporting the main function.

Keel en

EN ISO 1179-2:2008/prA1

Identne EN ISO 1179-2:2008/prA1:2011

ja identne ISO 1179-2:2007/DAM 1:2011

Tähtaeg 29.06.2011

Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) - Amendment 1 (ISO 1179-2:2007/DAM 1:2011)

This part of ISO 1179 specifies dimensions, performance requirements and test procedures for heavy-duty (S series) and light-duty (L series) stud ends with ISO 228-1 threads and the elastomeric sealing (type E) that is used with them. Heavy-duty (S series) stud ends with type E sealing in accordance with this part of ISO 1179 may be used at working pressures up to 63 MPa (630 bar). Light-duty (L series) stud ends with type E sealing in accordance with this part of ISO 1179 may be used at working pressures up to 25 MPa (250 bar). The permissible working pressure depends upon size, materials, design, working conditions, application, etc. Conformance to the dimensional information in this part of ISO 1179 does not guarantee rated performance. Each manufacturer shall perform testing according to the specification contained in this part of ISO 1179 to assure that components made to this part of ISO 1179 comply with the performance ratings.

Keel en

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60974-4:2011

Hind 8,63

Identne EN 60974-4:2011

ja identne IEC 60974-4:2010

Arc welding equipment - Part 4: Periodic inspection and testing

This part of IEC 60974 specifies test procedures for periodic inspection and, after repair, to ensure electrical safety. These test procedures are also applicable for maintenance. This standard is applicable to power sources for arc welding and allied processes designed in accordance with IEC 60974-1 or IEC 60974-6. Stand-alone ancillary equipment designed in accordance with other part of IEC 60974 may be tested in accordance with relevant requirement of this part of IEC 60974.

Keel en

Asendab EVS-EN 60974-4:2007

EVS-EN 61029-2-12:2011

Hind 8,63

Identne EN 61029-2-12:2011

ja identne IEC 61029-2-12:2010

Teisaldatavate elektrimootortööpinkide ohutus. Osa 2-12: Erinõuded keermelõikamispinkidele

This European Standard applies to pipe threading tools that create external threads by rotating either the workpiece or the cutting head.

Keel en

EVS-EN 61804-3:2011

Hind 35,73

Identne EN 61804-3:2011

ja identne IEC 61804-3:2010

Function Blocks (FB) for process control - Part 3: Electronic Device Description Language (EDDL)

This part of IEC 61804 specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle. This standard specifies EDDL as a generic language for describing the properties of automation system components. EDDL is capable of describing - device parameters and their dependencies; - device functions, for example, simulation mode, calibration; - graphical representations, for example, menus; - interactions with control devices; - graphical representations: - enhanced user interface; - graphing system. - persistent data store.

Keel en

Asendab EVS-EN 61804-3:2007

EVS-EN ISO 28721-1:2011

Hind 10,61

Identne EN ISO 28721-1:2011

ja identne ISO 28721-1:2008

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories (ISO 28721-1:2008)

This part of ISO 28721 specifies the quality requirements for apparatus, components, appliances and accessories of glass-lined steel (including semi-crystallized enamel coatings) and glass-lined steel castings used for process plants. It specifies the quality requirements and the tests to be carried out by the manufacturer as well as the action to be taken to repair defects. It is also applicable to glass-lined pumps, pump components and fittings. It is not applicable to glass-lined flanged steel pipes or glass-lined flanged steel fittings. NOTE 1 Provisions for glass-lined flanged steel pipes and glass-lined flanged steel fittings are given in DIN 2876 [1]. The test methods specified cover checking the enamel, the dimensional accuracy and the performance of apparatus and components. This part of ISO 28721 applies to new apparatus and components as well as used items that have been reenamelled. It does not contain requirements regarding the chemical or physical properties of vitreous and porcelain enamels.

Keel en

Asendab EVS-EN 15159-1:2006

EVS-EN ISO 28721-2:2011

Hind 5,11

Identne EN ISO 28721-2:2011

ja identne ISO 28721-2:2008

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock (ISO 28721- 2:2008)

This part of ISO 28721 specifies requirements for the resistance to chemical attack and thermal shock of chemical enamels and their designation for ordering purposes. It is applicable to enamelled apparatus, piping and other components primarily used for process equipment in chemical plants. It only applies to unalloyed and low-alloy carbon steels suitable for enamelling.

Keel en

Asendab EVS-EN 15159-2:2006

EVS-EN ISO 28721-3:2011

Hind 7,29

Identne EN ISO 28721-3:2011

ja identne ISO 28721-3:2008

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 3: Thermal shock resistance (ISO 28721-3:2008)

This part of ISO 28721 specifies requirements for the thermal shock resistance of, and heating and cooling procedures for, glass-lined apparatus, components, accessories and pipes primarily used for process equipment in chemical plants. It specifies the limits of thermal shock resistance using diagrams (see Figure 1 and Figure 2). For glass-lined steel, a distinction is made between a thermal shock on the glass-lined side (produced by charging an apparatus) and a thermal shock on the steel side (produced by heating or cooling an apparatus). This part of ISO 28721 applies to operating temperatures from −25 °C to 230 °C. It is only applicable to enamelled unalloyed and low-alloy carbon steels.

Keel en

Asendab EVS-EN 15159-3:2006

EVS-EN ISO 28722:2011

Hind 5,88

Identne EN ISO 28722:2011

ja identne ISO 28722:2008

Vitreous and porcelain enamels - Characteristics of enamel coatings applied to steel panels intended for architecture (ISO 28722:2008)

This International Standard specifies the requirements for enamel-coated, plane, cold-rolled, heavy- and lightgauge steel panels intended for interior and exterior architectural use. It includes the functional and aesthetic characteristics and resistance to graffiti of these panels and the related coatings.

Keel en

Asendab EVS-EN 14431:2004

EVS-EN ISO 28723:2011

Hind 5,88

Identne EN ISO 28723:2011

ja identne ISO 28723:2008

Vitreous and porcelain enamels - Determination of the edge covering on enamelled steel plate to be used in heat exchangers (ISO 28723:2008)

This International Standard specifies a test method for the determination of the covering of the edge of enamelled steel plate to be used in heat exchangers. This method is applicable to all enamelling processes. It is applicable to plates with a thickness between 0,5 mm and 1,5 mm. This method is not applicable where the current flow generated in the test exceeds 3 A.

Keel en

Asendab EVS-EN 14863:2006

EVS-EN ISO 28763:2011

Hind 7,93

Identne EN ISO 28763:2011

ja identne ISO 28763:2008

Vitreous and porcelain enamels - Regenerative, enamelled and packed panels for air-gas and gas-gas heat exchangers - Specifications (ISO 28763:2008)

This International Standard specifies the minimum requirements and the functional characteristics of enamel coatings applied by any process, such as wet dipping, wet flow-coating, wet spraying, wet electrostatic spraying, wet electrodeposition or dry-powder electrostatic spraying, to profiled steel heat exchanger panels in regenerative heat exchangers, before and after packing in baskets. For very severe service conditions, or to obtain extended operational life, more stringent limits may be agreed between customer and supplier.

Keel en

Asendab EVS-EN 14866:2006

EVS-EN ISO 28764:2011

Hind 5,88

Identne EN ISO 28764:2011

ja identne ISO 28764:2008

Vitreous and porcelain enamels - Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron (ISO 28764:2008)

This International Standard specifies a method for the production of specimens suitable for testing vitreous and porcelain enamel coatings. It specifies two different specimens: - specimens taken from production articles; - specially produced specimens.

Keel en

Asendab EVS-EN 15206:2007

EVS-EN ISO 28765:2011

Hind 12,02

Identne EN ISO 28765:2011

ja identne ISO 28765:2008

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges (ISO 28765:2008)

This International Standard establishes the requirements for the design and use of vitreous-enamel-coated bolted cylindrical steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges. It applies to the design of the tank and any associated roof and gives guidance on the requirements for the design of the foundation.

Keel en

Asendab EVS-EN 15282:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 10246-10:2000

Identne EN 10246-10:2000

Non-destructive testing of steel tubes - Part 10: Radiographic testing of the weld seam of automatic fusion arc welded steel tubes for the detection of imperfections

This part of EN 10246 specifies the requirements for radiographic X-ray testing of the longitudinal or helically weld seams of automatic fusion arc-welded steel tubes for the detection of imperfections. The standard specifies acceptance levels and calibration procedures.

Keel en

Asendatud EVS-EN ISO 10893-6:2011

EVS-EN 14431:2004

Identne EN 14431:2004

Vitreous and porcelain enamels - Characteristics of the enamel coatings applied to steel panels intended for architecture

This European Standard specifies the requirements for enamel coated, plane, cold rolled, heavy and light gauge steel panels intended for interior and exterior architectural use. It includes the functional and aesthetic characteristics and resistance to graffiti of these panels and the related coatings.

Keel en

Asendatud EVS-EN ISO 28722:2011

EVS-EN 14863:2006

Identne EN 14863:2005

Vitreous and porcelain enamels - Determination of the edge covering on enamelled steel plate to be used in heat exchangers

This European Standard specifies a test method for the determination of the covering of the edge of enamelled steel plate to be used in heat exchangers. This method is applicable to all enamelling processes.

Keel en

Asendatud EVS-EN ISO 28723:2011

EVS-EN 14866:2006

Identne EN 14866:2005

Vitreous and porcelain enamels - Regenerative, enamelled and packed panels for air-gas and gas-gas heat exchangers - Specifications

This European Standard specifies the minimum requirements and the functional characteristics of enamel coatings applied by any enamel process, such as: wet dipping, wet flow-coating, wet spraying, wet electrostatic spraying, wet electro deposition or dry powder electrostatic spraying, to profiled steel heat exchanger panels in regenerative heat exchangers, before and after packing in baskets.

Keel en

Asendatud EVS-EN ISO 28763:2011

EVS-EN 15159-1:2006

Identne EN 15159-1:2006

Vitreous and porcelain enamels - Glass lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories

This European Standard specifies the quality requirements for apparatus, components, appliances and accessories of vitreous glass-lined steel (including semi-crystallized enamel coatings) and steel cast used for process plants. It specifies the quality requirements and the tests to be carried out by the manufacturer as well as the necessary actions for repairing defects.

Keel en

Asendatud EVS-EN ISO 28721-1:2011

EVS-EN 15159-2:2006

Identne EN 15159-2:2006

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock

This European Standard specifies requirements for the resistance to chemical attack and thermal shock of chemical enamels and their designation for ordering purposes. It is applicable to enamelled apparatus, components and piping components primarily used for process equipment in chemical plants.

Keel en

Asendatud EVS-EN ISO 28721-2:2011

EVS-EN 15159-3:2006

Identne EN 15159-3:2006

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 3: Thermal shock resistance

This European Standard specifies requirements on thermal shock resistance as well as heating and cooling procedures of standardised glass-lined apparatus, components, accessories, and glass-lined pipes primarily used for process equipment in chemical plants.

Keel en

Asendatud EVS-EN ISO 28721-3:2011

EVS-EN 15206:2007

Identne EN 15206:2007

Vitreous and porcelain enamels - Production of specimens for testing enamel on sheet steel, sheet aluminium and cast iron

This European Standard specifies the method for the production of specimens suitable for testing vitreous and porcelain enamel coatings.

Keel en

Asendatud EVS-EN ISO 28764:2011

EVS-EN 15282:2007

Identne EN 15282:2007

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges

This European Standard establishes the requirement for the design and use of vitreous enamel coated bolted cylindrical steel tanks for the storage or treatment of water or municipal and industrial effluents and sludges. This European Standard applies to the design of the tank and any associated roof and gives guidance on the requirements for the design of the foundation.

Keel en

Asendatud EVS-EN ISO 28765:2011

EVS-EN 60974-4:2007

Identne EN 60974-4:2007

ja identne IEC 60974-4:2006

Kaarkeevitusseadmed. Osa 4: Kasutuskontroll ja katsetamine

This part of IEC 60974 specifies test procedures for in-service inspection and, after repair, to ensure electrical safety. These test procedures are also applicable for maintenance. This standard is applicable to power sources together with ancillary equipment for arc welding, cutting and allied processes built in conformity with IEC 60974-1. This standard is not applicable to testing of new power sources or engine-driven power sources.

Keel en

Asendatud EVS-EN 60974-4:2011

EVS-EN 61804-3:2007

Identne EN 61804-3:2007

ja identne IEC 61804-3:2006

Function Blocks (FB) for process control -- Part 3: Electronic Device Description Language (EDDL)

This part of IEC 61804 specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle. This standard specifies EDDL as a generic language for describing the properties of automation system components. EDDL is capable of describing • device parameters and their dependencies; • device functions, for example, simulation mode, calibration; • graphical representations, for example, menus; • interactions with control devices • graphical representations – enhanced user interface – graphing system • persistent data store.

Keel en

Asendab EVS-EN 61804-2:2004

Asendatud EVS-EN 61804-3:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 693:2001+A1:2009/FprA2

Identne EN 693:2001+A1:2009/FprA2:2009:2011

Tähtaeg 29.06.2011

Tööpingid. Ohutus. Hüdraulilised pressid

1.1 This standard specifies technical safety requirements and measures to be adopted by persons undertaking the design (as defined in 3.11 of EN 292-1:1991), manufacture and supply of hydraulic presses which are intended to work cold metal or material partly of cold metal. 1.2 This standard also covers presses, whose primary intended use is to work cold metal, which are to be used in the same way to work other sheet materials (such as cardboard, plastic, rubber or leather), and metal powder. 1.3 The requirements in this standard take account of intended use, as defined in 3.12 of EN 292-1:1991. This standard presumes access to the press from all directions, deals with the hazards described in clause 4, and specifies the safety measures for both the operator and other exposed persons. 1.4 This standard also applies to ancillary devices which are an integral part of the press. For the safeguarding of integrated manufacturing systems using presses, see also ISO 11161.

Keel en

EN 61514-2:2004/FprA1

Identne EN 61514-2:2004/FprA1:2011

ja identne IEC 61514-2:2004/A1:201X

Tähtaeg 29.06.2011

Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

specifies design reviews and tests intended to measure and determine the static and dynamic performance, the degree of intelligence and the communication capabilities of single-acting or double-acting intelligent valve positioners. The tests may be applied to positioners which receive standard analogue electrical input signals (as specified in IEC 60381) and/or digital signals via a data communication link and have a pneumatic output. An intelligent valve positioner as defined in Clause 3 is an instrument that uses for performing its functions digital techniques for data processing, decision-making and bi-directional communication. It may be equipped with additional sensors and additional functionality supporting the main function.

Keel en

FprEN ISO 6158

Identne FprEN ISO 6158:2011

ja identne ISO/FDIS 6158:2011

Tähtaeg 29.06.2011

Metallic and other inorganic coatings - Electrodeposited coatings of chromium for engineering purposes (ISO/FDIS 6158:2011)

This International Standard specifies requirements for electroplated coatings of hexavalent chromium, with or without undercoats, on ferrous and non-ferrous metals for engineering purposes. The coating designation provides a means of specifying the thickness of chromium appropriate for typical engineering applications.

Keel en

Asendab EVS-EN ISO 6158:2004

prEN ISO 2553

Identne prEN ISO 2553 rev:2011

ja identne ISO/DIS 2553:2011

Tähtaeg 29.06.2011

Welding and allied processes - Symbolic representation on drawings - Welded, brazed and soldered joints (ISO/DIS 2553:2011)

This International Standard defines the rules to be applied for symbolic representation of welded, brazed and soldered joints in metallic materials on technical drawings. This can include information about the geometry, manufacture, quality and testing of the welds. This International standard is a combined specification that recognizes that there are two different approaches in the global market to designate the arrow side and other side on drawings. It should be noted that: - Clauses, Tables and Figures which carry the suffix letter "A" are applicable only to the symbolic representation system based on the dual reference line from ISO 2553:1992; - Clauses, Tables and Figures which carry the suffix letter "B" are applicable only to the symbolic representation system based on the single reference line from AWS A2.4; - Clauses, Tables and Figures which do not have the suffix letter "A" or the suffix letter "B" are applicable to both systems.

Keel en

Asendab EVS-EN 22553:2000

prEN ISO 11611

Identne prEN ISO 11611:2011

ja identne ISO/DIS 11611:2011

Tähtaeg 29.06.2011

Kaitserõivad keevitamisel ja sellega liituvatel toimingutel kautamiseks (ISO/DIS 11611:2011)

This International Standard specifies minimum basic safety requirements and test methods for protective clothing including hoods, aprons, sleeves and gaiters that are designed to protect the wearer's body including head (hoods) and feet (gaiters) and that are to be worn during welding and allied processes with comparable risks. For the protection of the wearer’s head and feet, this International Standard is only applicable to hoods and gaiters. This International Standard does not cover requirements for hand protection or visors for face protection.

Keel en

Asendab EVS-EN ISO 11611:2007

prEN ISO 14732

Identne prEN ISO 14732:2011

ja identne ISO/DIS 14732:2011

Tähtaeg 29.06.2011

Welding personnel - Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials (ISO/DIS 14732:2011)

This International Standard specifies requirements for qualification of welding operators for fully mechanized welding and also weld setters for fully mechanized and automatic welding. Personnel exclusively performing loading or unloading of the automatic welding unit do not need any qualification. This International Standard is applicable when qualification testing of operators/welding equipment setters is required by the contract or by the application standard. The requirements for testing of stud welding operators/setters are given in ISO 14555. The qualification and revalidation is in accordance with this standard.

Keel en

Asendab EVS-EN 1418:1999

prEN ISO 15012-1

Identne prEN ISO 15012-1:2011

ja identne ISO/DIS 15012-1:2011

Tähtaeg 29.06.2011

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 1: Requirements for testing and marking of separation efficiency (ISO/DIS 15012-1:2011)

This part of ISO 15012 describes a method for testing equipment for the separation of welding fume in order to determine whether its separation efficiency meets specified requirements. The method described does not apply to testing of filter cartridges independent of the equipment in which they are intended to be used. This part of ISO 15012 applies to equipment that is manufactured after its publication.

Keel en

Asendab EVS-EN ISO 15012-1:2005

prEN ISO 10683

Identne prEN ISO 10683:2011

ja identne ISO/DIS 10683:2011

Tähtaeg 29.06.2011

Fasteners - Non-electrolytically applied zinc flake coatings (ISO/DIS 10683:2011)

This International Standard specifies requirements for non-electrolytically applied zinc flake coatings for steel fasteners. It applies to coatings: - with or without chromate, - with or without top coat, - with or without lubricant (integral lubricant and/or subsequently added lubricant). NOTE 1 National regulations for the restriction or prohibition of certain chemical elements should be taken into account in the countries or regions concerned. It applies to bolts, screws, studs and nuts with ISO metric thread, to fasteners with non-ISO metric thread, and to non-threaded fasteners such as washers, pins and clips. NOTE 2 Coatings according to this International Standard are especially used for high strength fasteners (> 1000 MPa) to avoid risk of hydrogen embrittlement (see 4.4). Consideration for design and assembly of coated fasteners are given in Annex A. This International Standard does not specify requirements for such fasteners properties as weldability or paintability. It does not apply to mechanically applied zinc coatings.

Keel en

Asendab EVS-EN ISO 10683:2000

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 62116:2011

Hind 10,61

Identne EN 62116:2011

ja identne IEC 62116:2008

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

The purpose of this European Standard is to provide a test procedure to evaluate the performance of islanding prevention measures used with utility-interconnected PV systems. This standard does not specify settings parameters (voltage and frequency trip magnitude and trip time) nor pass/fail criteria, because the EN 50438 and/or National standards and/or grid codes should be taken into account for this purpose. This standard describes a guideline for testing the performance of automatic islanding prevention measures installed in or with single or multi-phase utility interactive PV inverters connected to the utility grid. The test procedure and criteria described are minimum requirements that will allow repeatability. Additional requirements or more stringent criteria may be specified if demonstrable risk can be shown. Inverters and other devices meeting the requirements of this standard are considered non-islanding as defined in CLC/TS 61836. This standard may be applied to other types of utility-interconnected systems (e.g. inverterbased microturbine and fuel cells, induction and synchronous machines). However, technical review may be necessary for other than inverter-based PV systems. Alternative testing procedures to evaluate the performance of islanding prevention may be allowed by national standards and/or grid codes.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

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

Identne EN 12067-1:1998/A1:2003

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

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

Keel en

Asendatud EVS-EN 88-1:2011

EVS-EN 12067-1:1999

Identne EN 12067-1:1998

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

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

Keel en

Asendatud EVS-EN 88-1:2011

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

CLC/TS 60034-18-33:2011

Hind 8,63

Identne CLC/TS 60034-18-33:2011

ja identne IEC/TS 60034-18-33:2010

Rotating electrical machines - Part 18-33: Functional evaluation of insulation systems - Test procedures for form-wound windings -Multifactor evaluation by endurance under simultaneous thermal and electrical stresses

This part of IEC 60034-18 describes procedures for evaluation of insulation systems by endurance testing where thermal and electrical stresses are applied simultaneously. The procedures are intended for insulation systems used, or proposed to be used, in a.c. electrical machines using form-wound windings. The test procedures provide a comparison of performance between reference and candidate systems at combinations of voltage and temperature which have been used separately to assess quality in the past and which are chosen to produce failures within a suitable timescale and at stresses within practical limits. The outcome of the test on the candidate insulation system will indicate whether it is better or worse than the reference system with proven service experience but will not enable a lifetime in service to be calculated. The evaluation described in this technical specification does not include stress grading. The test procedures in this technical specification are not intended to establish the interaction between thermal and electrical stress in the ageing process nor endurance lines. If additional information is required on this interaction or in order to achieve endurance lines, it is necessary to undertake further tests in which electrical ageing is carried out at constant temperature and different voltages (IEC 60034-18-32) and thermal ageing is performed at different temperatures and constant voltage.ly.

Keel en

Asendab CLC/TR 60034-18-33:2004

EVS-EN 50216-12:2011

Hind 7,93

Identne EN 50216-12:2011

Power transformer and reactor fittings - Part 12: Fans

EN 50216-12 deals with fans for oil-to-air coolers used for transformers as well as fans used for blowing out radiators. Only fans operating axially are dealt with in this standard specification. This standard specification defines the dimensions and requirements for ensuring fan interchangeability and uniform fan assembly.

Keel en

EVS-EN 50399:2011

Hind 16,36

Identne EN 50399:2011

Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results

EN 50399 specifies the apparatus and methods of test for the assessment of vertical flame spread, heat release, smoke production and occurrence of flaming droplets/particles of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions. NOTE For the purpose of this standard the term "electric wire or cable" covers all insulated metallic conductor cables used for the conveyance of energy or signals. EN 50399 details the apparatus and the arrangement and calibration of the instrumentation to be installed in order to measure the heat release and the smoke production during the test. The combustion gases are collected in a hood above the test chamber and conveyed through an exhaust system, which allows the measurement of heat release rate and smoke production. Test procedures to be used for type approval testing for classification of cables in Euroclasses B1ca, B2ca, Cca and Dca are given. Cable installation on the test ladder and the volume of air passing through the chamber are in accordance with the Commission Decision 2006/751/EC [2] which is reflected in the requirements of this standard. The apparatus described in this standard shall be used in conjunction with that described in EN 60332-3-10.

Keel en

EVS-EN 60076-2:2011

Hind 15,53

Identne EN 60076-2:2011

ja identne IEC 60076-2:2011

Power transformers - Part 2: Temperature rise for liquid-immersed transformers

This part of IEC 60076 applies to liquid-immersed transformers, identifies power transformers according to their cooling methods, defines temperature rise limits and gives the methods for temperature rise tests.

Keel en

Asendab EVS-EN 60076-2:2002

EVS-EN 60086-1:2011

Hind 15,53

Identne EN 60086-1:2011

ja identne IEC 60086-1:2011

Primary batteries - Part 1: General

This part of IEC 60086 is intended to standardize primary batteries with respect to dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects. As a primary battery classification tool, electrochemical systems are also standardized with respect to system letter, electrodes, electrolyte, nominal and maximum open circuit voltage. NOTE The requirements justifying the inclusion or the ongoing retention of batteries in the IEC 60086 series are given in Annex A. The object of IEC 60086-1 is to benefit primary battery users, device designers and battery manufacturers by ensuring that batteries from different manufacturers are interchangeable according to standard form, fit and function. Furthermore, to ensure compliance with the above, this part specifies standard test methods for testing primary cells and batteries.

Keel en

Asendab EVS-EN 60086-1:2007

EVS-EN 60086-2:2011

Hind 16,36

Identne EN 60086-2:2011

ja identne IEC 60086-2:2011

Primary batteries - Part 2: Physical and electrical specifications

This part of IEC 60086 is applicable to primary batteries based on standardized electrochemical systems. It specifies - the physical dimensions, - the discharge test conditions and discharge performance requirements.

Keel en

Asendab EVS-EN 60086-2:2007

EVS-EN 60086-3:2011

Hind 11,38

Identne EN 60086-3:2011

ja identne IEC 60086-3:2011

Primary batteries - Part 3: Watch batteries

This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used.

Keel en

Asendab EVS-EN 60086-3:2005

EVS-EN 60086-5:2011

Hind 14

Identne EN 60086-5:2011

ja identne IEC 60086-5:2011

Primary batteries - Part 5: Safety of batteries with aqueous electrolyte

This part of IEC 60086 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse.

Keel en

Asendab EVS-EN 60086-5:2005

EVS-EN 60099-8:2011

Hind 17,32

Identne EN 60099-8:2011

ja identne IEC 60099-8:2011

Surge arresters - Part 8: Metal-oxide surge arresters with external series gap (EGLA) for overhead transmission and distribution lines of a.c. systems above 1 kV

This part of IEC 60099 covers metal-oxide surge arresters with external series gap (externally gapped line arresters (EGLA) that are applied on overhead transmission and distribution lines, only to protect insulator assemblies from lightning-caused flashovers. This standard defines surge arresters to protect the insulator assembly from lightning-caused overvoltages only. Therefore, and since the metal-oxide resistors are not permanently connected to the line, the following items are not considered for this standard: - switching impulse sparkover voltage; - residual voltage at steep current and switching current impulse; - thermal stability; - long-duration current impulse withstand duty; - power-frequency voltage versus time characteristics of an arrester; - disconnector test; - aging duties by power-frequency voltage. Considering the particular design concept and the special application on overhead transmission and distribution lines, some unique requirements and tests are introduced, such as the verification test for coordination between insulator withstand and EGLA protective level, the follow current interrupting test, mechanical load tests, etc. Designs with the EGLA's external series gap installed in parallel to an insulator are not covered by this standard.

Keel en

EVS-EN 60238:2005/A2:2011

Hind 5,88

Identne EN 60238:2004/A2:2011

ja identne IEC 60238:2004/A2:2011

Edisonkeermega lambipesad

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

Keel en

EVS-EN 60255-22-5:2011

Hind 9,91

Identne EN 60255-22-5:2011

ja identne IEC 60255-22-5:2008

Measuring relays and protection equipment -- Part 22-5: Electrical disturbance tests - Surge immunity test

This part of IEC 60255 is based on IEC 61000-4-5, referring to that publication where applicable, and specifies the general requirements for surge immunity tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with those systems. The objective of the tests is to confirm that the equipment under test will operate correctly when energized and subjected to high-energy disturbances on the power and interconnection lines, caused by surge voltages from switching and lightning effects. This standard does not intend to test the capability of the insulation to withstand high-voltage stress. The insulation test is covered by IEC 60255-27. The requirements specified in this standard are applicable to measuring relays and protection equipment in a new condition and all tests specified are type tests only.

Keel en

Asendab EVS-EN 60255-22-5:2003

EVS-EN 61236:2011

Hind 15,53

Identne EN 61236:2011

ja identne IEC 61236:2010

Live working - Saddles, stick clamps and their accessories

This International Standard is applicable to saddles, stick clamps and their accessories, used for live working. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use.

Keel en

Asendab EVS-EN 61236:2001

EVS-EN 61810-2:2011

Hind 13,36

Identne EN 61810-2:2011

ja identne IEC 61810-2:2011

Electromechanical elementary relays -- Part 2: Reliability

This part of IEC 61810 covers test conditions and provisions for the evaluation of endurance tests using appropriate statistical methods to obtain reliability characteristics for relays. It should be used in conjunction with IEC 61649. This International Standard applies to electromechanical elementary relays considered as non-repaired items (i.e. items which are not repaired after failure), whenever a random sample of items is subjected to a test of cycles to failure (CTF). The lifetime of a relay is usually expressed in number of cycles. Therefore, whenever the terms “time” or “duration” are used in IEC 61649, this term should be understood to mean “cycles”. However, with a given frequency of operation, the number of cycles can be transformed into respective times (e.g. times to failure (TTF)). The failure criteria and the resulting characteristics of elementary relays describing their reliability in normal use are specified in this standard. A relay failure occurs when the specified failure criteria are met. As the failure rate for elementary relays cannot be considered as constant, particularly due to wear-out mechanisms, the times to failure of tested items typically show a Weibull distribution. This standard provides both numerical and graphical methods to calculate approximate values for the two-parameter Weibull distribution, as well as lower confidence limits.

Keel en

Asendab EVS-EN 61810-2:2009

EVS-EN 61810-2-1:2011

Hind 9,27

Identne EN 61810-2-1:2011

ja identne IEC 61810-2-1:2011

Electromechanical elementary relays - Part 2: Reliability - Procedure for the verification of B10 values

This part of IEC 61810 specifies reliability test procedures for electromechanical elementary relays when enhanced requirements for the verification of reliability apply. Particular provisions are given for relays incorporated in safety-related control systems of machinery in accordance with IEC 62061 and ISO 13849-1. For such relays B10 values for dangerous failures (B10d values) are derived from the tests specified in this standard. This International Standard is only intended to be used in conjunction with IEC 61810-2.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TR 60034-18-33:2004

Identne CLC/TR 60034-18-33:2004

ja identne IEC/TR 60034-18-33:1995

Rotating electrical machines - Part 18-33: Functional evaluation of insulation systems - Test procedures for form-wound windings - Multifactor functional evaluation - Endurance under combined thermal and electrical stresses of insulation systems used in machines up to and including 50 MVA and 15 kV

Keel en

Asendatud CLC/TS 60034-18-33:2011

EVS-EN 60076-2:2002

Identne EN 60076-2:1997

ja identne IEC 60076-2:1993

Power transformers - Part 2: Temperature rise

This part of International Standard IEC 76 identifies transformers according to their cooling methods, defines temperature-rise limits and details the methods of test for temperature-rise measurements. It applies to transformers as defined in the scope of IEC 76-1.

Keel en

Asendatud EVS-EN 60076-2:2011

EVS-EN 60086-1:2007

Identne EN 60086-1:2007

ja identne IEC 60086-1:2006

Primary batteries - Part 1: General

The purpose of this part of IEC 60086 is to standardize primary batteries with respect to their electrochemical system, dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects.

Keel en

Asendab EVS-EN 60086-1:2002

Asendatud EVS-EN 60086-1:2011

EVS-EN 60086-2:2007

Identne EN 60086-2:2007

ja identne IEC 60086-2:2006

Primary batteries - Part 2: Physical and electrical specifications

This part of IEC 60086 is applicable to primary batteries based on standardized electrochemical systems. It specifies – the physical dimensions, – the discharge test conditions and discharge performance requirements.

Keel en

Asendab EVS-EN 60086-2:2002; EVS-EN 60086-2:2002/A2:2004

Asendatud EVS-EN 60086-2:2011

EVS-EN 60086-3:2005

Identne EN 60086-3:2005

ja identne IEC 60086-3:2004

Primary batteries - Part 3: Watch batteries

This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a list of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer should specify which test method was used.

Keel en

Asendab EVS-EN 60086-3:2003

Asendatud EVS-EN 60086-3:2011

EVS-EN 60086-5:2005

Identne EN 60086-5:2005

ja identne IEC 60086-5:2005

Primary batteries - Part 5: Safety of batteries with aqueous electrolyte

This part of IEC 60086 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse.

Keel en

Asendab EVS-EN 60086-5:2002

Asendatud EVS-EN 60086-5:2011

EVS-EN 60255-22-5:2003

Identne EN 60255-22-5:2002

ja identne IEC 60255-22-5:2002

Electrical relays - Part 22-5: Electrical disturbance tests for measuring relays and protection equipment - Surge immunity test

Specifies the general requirements for surge tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with these systems. Is based on IEC 61000-4-5.

Keel en

Asendatud EVS-EN 60255-22-5:2011

EVS-EN 61236:2001

Identne EN 61236:1995

ja identne IEC 1236:1993

Sadulad, pooluseklambrid (kepiklambrid) ja lisaseadmed pingealuseks tööks

Applies to saddles and pole clamps (stick clamps) used for live working, and to their accessories.

Keel en

Asendatud EVS-EN 61236:2011

EVS-EN 61810-2:2009

Identne EN 61810-2:2005

ja identne IEC 61810-2:2005

Electromechanical elementary relays -- Part 2: Reliability

This part of IEC 61810 covers test conditions and provisions for the evaluation of endurance tests using appropriate statistical methods to obtain reliability characteristics for relays. This standard applies to electromechanical elementary relays considered as non-repaired items (i.e. items which are not repaired after failure), whenever a random sample of items is subjected to a test of cycles to failure (CTF).

Keel en

Asendab EVS-EN 60255-23:2002

Asendatud EVS-EN 61810-2:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 50342-1:2006/FprAA

Identne EN 50342-1:2006/FprAA:2011

Tähtaeg 29.06.2011

Lead-acid starter batteries - Part 1: General requirements and methods of test

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

Keel en

EN 50464-4:2007/FprAA

Identne EN 50464-4:2007/FprAA:2011

Tähtaeg 29.06.2011

Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV - Part 4: Requirements and tests concerning pressurised corrugated tanks

This Part 4 of EN 50464 series is applicable to test procedures to verify the mechanical withstand capability of the corrugated tanks of completely oil filled and hermetically sealed distribution transformers.

Keel en

EN 60598-2-13:2006/FprA1

Identne EN 60598-2-13:2006/FprA1:2011

ja identne IEC 60598-2-13:2006/A1:201X

Tähtaeg 29.06.2011

Valgustid. Osa 2-13: Erinõuded. Pinnasesse süvistatavad valgustid

This Part 2 of IEC 60598 specifies requirements for ground recessed luminaires incorporating electric light sources for operation from supply voltages up to 1 000 V, for indoor or outdoor use, e.g. in gardens, yards, carriageways, parking lots, cycleways, footways, pedestrian areas, swimming pools areas outside zones for SELV, nurseries and similar applications.

Keel en

FprEN 60068-2-78

Identne FprEN 60068-2-78:2011

ja identne IEC 60068-2-78:201X

Tähtaeg 29.06.2011

Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state

This International Standard establishes the test method for determining the ability of components or equipment to withstand transportation, storage and use under conditions of high humidity. The object of this standard is to investigate the effect of high humidity at constant temperature without condensation on a specimen over a prescribed period. It is applicable to small equipment or components as well as large equipment, and can be applied to both heat-dissipating and non-heat-dissipating specimens.

Keel en

Asendab EVS-EN 60068-2-78:2003

FprEN 60317-56

Identne FprEN 60317-56:2011

ja identne IEC 60317-56:201X

Tähtaeg 29.06.2011

Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled winding wire, class 180

This standard specifies the requirements of solderable fully insulated zero-defect (FIW) enamelled round copper wire, class 180, with a single coating based on polyurethane resin, which may be modified providing it retains its chemical identity and satisfies all the required technical specifications. NOTE A modified resin is one that has undergone a chemical change or contains one or more additives to enhance certain performance or application characteristics. Class 180 is a thermal class requiring a temperature index of at least 180 °C and a heat shock temperature of at least 200 °C. The temperature in °C corresponding to the temperature index is not necessarily the temperature recommended as the wire's temperature in use, since this temperature depends on many factors, including the type of electrical equipment involved. The range of nominal conductor diameters of the wires covered by this standard is as follows: - Grade of FIW 3 to FIW 8: 0.040 mm up to and including 0.067 mm; - Grade of FIW 3 to FIW 09: 0.071 mm up to and including 0.355 mm; - Grade of FIW 3 to FIW 08: 0.375 mm up to and including 0.475 mm; - Grade of FIW 3 to FIW 07: 0.500 mm up to and including 0.750 mm; - Grade of FIW 3 to FIW 06: 0.800 mm up to and including 1,000 mm; - Grade of FIW 3 to FIW 05: 1.060 mm up to and including 1.600 mm. The nominal conductor diameters are specified in IEC 60317-0-7.

Keel en

FprEN 60317-0-7

Identne FprEN 60317-0-7:2011

ja identne IEC 60317-0-7:201X

Tähtaeg 29.06.2011

Specifications for particular types of winding wires - Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled winding wires

This standard establishes general requirements for fully insulated (FIW) zero-defect enamelled round copper wires. The nominal conductor diameter range is given in the relevant technical specification. Where a wire type is referenced to section 2, the following information shall be provided: - Reference to the relevant standard; - Nominal conductor diameter in mm; - Grade of FIW - Example: IEC 60317-56 - 0,500 grade of FIW 5

Keel en

FprEN 60404-15

Identne FprEN 60404-15:2011

ja identne IEC 60404-15:201X

Tähtaeg 29.06.2011

Magnetic materials - Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials

This standard specifies a solenoid method, a magnetic moment method, a magnetic balance method and a permeability meter method for the determination of the relative magnetic permeability of feebly magnetic materials (including austenitic stainless steel). The magnetic balance and permeability meter methods are both comparison methods and require calibrated reference materials to determine the value of the relative magnetic permeability of the test specimen. The relative magnetic permeability range for each of these methods is shown in the following table. The methods given are for applied magnetic field strengths of between 5 kA/m and 100 kA/m.

Keel en

FprEN 62271-207

Identne FprEN 62271-207:2011

ja identne IEC 62271-207:201X

Tähtaeg 29.06.2011

High-voltage switchgear and controlgear - Part 207: Seismic qualification for gasinsulated switchgear assemblies for rated voltages above 52 kV

This International Standard applies to switchgear assemblies for alternating current of rated voltages above 52 kV for indoor and outdoor installations, including their supporting structure. For switchgear devices, e.g. live tank circuit breakers, the IEC 62271-300 is applicable. Guidance on interactions between the supporting structure and the soil / foundations is provided. The seismic qualification of the switchgear assemblies takes into account testing of typical switchgear assemblies combined with methods of analysis. Mutual interaction between directly mounted auxiliary and control equipment and switchgear assemblies are covered. The seismic qualification of the switchgear assemblies is only performed upon request.

Keel en

Asendab EVS-EN 62271-207:2007

FprEN 62488-1

Identne FprEN 62488-1:2011

ja identne IEC 62488-1:201X

Tähtaeg 29.06.2011

Power line communication systems for power utility applications - Part 1: Planning of analogue and digital power line carrier systems operating over EHV/HV/MV electricity grids

The development of the technical report Planning of Power Line Carrier systems was first produced by the International Electrotechnical Commission through publication 663 in 1980 entitled Planning of (single sideband) Power Line Carrier systems. During 1993, the International Electrotechnical Commission produced standard IEC 60495, Single sideband power line carrier terminals. In the intervening years electronic systems and the associated communications systems for electronic devices evolved and developed considerably. The introduction of digital transmission and reception techniques improved the quality of transmission and reception within electronic devices enabling them to provide more detailed quality analysis and control of the data being communicated throughout the electricity distribution network, from control centre to service provider.

Keel en

Asendab EVS-EN 60495:2002

prEN 16268

Identne prEN 16268:2011

Tähtaeg 29.06.2011

Perfomance of reflecting surfaces for luminaires

The standard covers the optical performance of untreated or coated materials supplied in plane sheet or strip form for use as a plane or formed reflector as well as preformed reflectors both as originally produced and after prescribed tests to determine probable maintained performance in service. This includes: - Untreated base material, including - Aluminium, - Steel, - Plastic, - Glass. - surface treated materials, including: - Polished materials, - Anodized materials, - Vacuum metallized materials, - Painted materials, - Multilayer systems. Fluorescent materials are not within the scope of this standard.

Keel en

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60130-9:2011

Hind 16,36

Identne EN 60130-9:2011

ja identne IEC 60130-9:2011

Connectors for frequencies below 3 MHz - Part 9: Circular connectors for radio and associated sound equipment

This part of IEC 60130 relates to circular connectors for radio and associated sound equipment

Keel en

Asendab EVS-EN 60130-9:2002

EVS-EN 60191-6-17:2011

Hind 12,02

Identne EN 60191-6-17:2011

ja identne IEC 60191-6-17:2011

Mechanical standardization of semiconductor devices - Part 6-17: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for stacked packages - Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (P-PFBGA and P-PFLGA)

This part of IEC 60191 provides outline drawings and dimensions for stacked packages and individual stackable packages in the form of FBGA or FLGA.

Keel en

EVS-EN 62374-1:2010/AC:2011

Hind 0

Identne EN 62374-1:2010/AC:2011

Semiconductor devices - Part 1: Time-dependent dielectric breakdown (TDDB) test for inter-metal layers

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60130-9:2002

Identne EN 60130-9:2000

ja identne IEC 60130-9:2000

Connectors for frequencies below 3 MHz - Part 9: Circular connectors for radio and associated sound equipment

Relates to circular connectors for radio and associated sound equipment. Specifies IEC type designation, contact arrangement and connections, dimensions, gauges, rated values, and a schedule for type tests.

Keel en

Asendatud EVS-EN 60130-9:2011

EVS-EN 123000:2003

Identne EN 123000:1991+A1:1995+A2:1996

Generic Specification: Printed boards

This document is a Generic Specification (GS) applying to printed boards within the CENELEC system for Electronic Components of Assessed Quality.It relates to printed boards irrespective of their method of manufacture,when ready for mounting of the components.*

Keel en

Asendatud EVS-EN 62326-1:2003

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60034-2-3

Identne FprEN 60034-2-3:2011

ja identne IEC 60034-2-3:201X

Tähtaeg 29.06.2011

Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors

This International Standard specifies test methods for determining losses and efficiencies of converter-fed AC motors (AC induction motors) within the scope of IEC 60034-1, operating with variable speed.

Keel en

FprEN 60143-2

Identne FprEN 60143-2:2011

ja identne IEC 60143-2:201X

Tähtaeg 29.06.2011

Jadakondensaatorid energiasüsteemidele. Osa 2: Kaitseseadmed jadakondensaatorite rühmadele

This part of IEC 60143 covers protective equipment for series capacitor banks, with a size larger than 10 Mvar per phase. Protective equipment is defined as the main circuit apparatus and ancillary equipment, which are part of a series capacitor installation, but which are external to the capacitor part itself. The recommendations for the capacitor part are given in IEC 60143-1. The protective equipment is mentioned in clauses 3 and 10.6 of IEC 60143-1. The protective equipment, treated in this standard, comprises the following items listed below. - overvoltage protector, - protective spark gap, - varistor, - bypass switch, - disconnectors and earthing switches, - discharge current-limiting and damping equipment, - voltage transformer, - current sensors, - coupling capacitor, - signal column, - fibre optical platform links, - relay protection, control equipment and platform to ground communication equipment.

Keel en

Asendab EVS-EN 60143-2:2001

FprEN 60512-1-100

Identne FprEN 60512-1-100:2011

ja identne IEC 60512-1-100:201X

Tähtaeg 29.06.2011

Connectors for electronic equipment - Tests and measurements - Part 1-100: General - Applicable publications

This document provides a listing of the 60512 standards for specific tests that are created for Connectors. Further it gives cross-references with the former (60)512 standards, where different test numbers were used. The Connector-tests as such are mainly identical with the previously published standards; minor changes may be introduced due to technical developments (e.g. other soldering temperatures in Soldering Tests, resulting from the introduction of lead-free soldering). The former issues were in booklets, with several related tests in one document, while the actual issues are leaflets, each with one single test described in it.

Keel en

Asendab EVS-EN 60512-1-100:2006

FprEN 61076-2-101

Identne FprEN 61076-2-101:2011

ja identne IEC 61076-2-101:201X

Tähtaeg 29.06.2011

Connectors for electronic equipment - Product requirements - Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking

This International Standard describes circular connectors M12 typically used for industrial process measurement and control. These connectors consist of fixed and free connectors either rewireable or non-rewireable, with screw-locking. The connector with glass to metal seal are fixed connectors only which consist of fixed glass to metal sealed styles with rewireable male contacts and are intermateable with corresponding free connectors according to this International Standard. Male connectors have round contacts ⌀ 0,6 mm, ⌀ 0,76 mm, ⌀ 0,8 mm and ⌀ 1,0 mm. The different codings prevent the mating of these coded male or female connectors to any other interfaces and cross mating between the different codings.

Keel en

Asendab EVS-EN 61076-2-101:2008

FprEN 62341-6-3

Identne FprEN 62341-6-3:2011

ja identne IEC 62341-6-3:201X

Tähtaeg 29.06.2011

Organic light emitting diode (OLED) displays - Part 6-3: Measuring methods of image quality

This document specifies the standard measurement conditions and measuring methods for determining image quality of organic light-emitting diode (OLED) display modules and panels. More specifically, this document focuses on five specific aspects of image quality, i.e., the viewing angle range, crosstalk, flicker, static image resolution, and moving image resolution.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50377-4-2:2011

Hind 13,36

Identne EN 50377-4-2:2011

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 4-2: Type SC/APC simplex 8° terminated on IEC 60793-2-50 of types B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia 8° angled PC ferrule and assembled singlemode resilient alignment sleeve SC-APC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.6.

Keel en

EVS-EN 50377-4-4:2011

Hind 13,36

Identne EN 50377-4-4:2011

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 4-4: Type SC-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia PC ferrule and assembled singlemode resilient alignment sleeve SC-PC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.6.

Keel en

EVS-EN 50377-13-2:2011

Hind 14

Identne EN 50377-13-2:2011

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 13-2: Type LX.5-PC DUPLEX terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LX.5 PC connector set (plug/ adaptor/ plug) should meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.6.

Keel en

EVS-EN 50377-13-3:2011

Hind 14

Identne EN 50377-13-3:2011

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 13-3: Type LX.5-APC DUPLEX terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LX.5 APC connector set (plug/ adaptor/ plug) should meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.6.

Keel en

EVS-EN 50411-3-2:2011

Hind 9,91

Identne EN 50411-3-2:2011

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications - Part 3-2: Singlemode mechanical fibre splice

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements, which a singlemode mechanical splice shall meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking and identification details are given in 3.5. Although in this document the product is qualified for EN 60793-2-50 types B1.1 and B1.3 singlemode fibres, it may also be suitable for other fibre types.

Keel en

EVS-EN 55016-2-1:2009/A1:2011

Hind 7,93

Identne EN 55016-2-1:2009/A1:2011

ja identne CISPR 16-2-1:2008/A1:2010

Raadiohäiringute ja häiringukindluse mõõtmise aparatuuri ja meetodite spetsifikatsioon. Osa 2-1:Häiringute ja häiringukindluse mõõtemeetodid. Juhtivuslikult levivate häiringute mõõtmine

This part of CISPR 16 is designated a basic standard, which specifies the methods of measurement of disturbance phenomena in general in the frequency range 9 kHz to 18 GHz and especially of conducted disturbance phenomena in the frequency range 9 kHz to 30 MHz.

Keel en

EVS-EN 61000-4-22:2011

Hind 15,53

Identne EN 61000-4-22:2011

ja identne IEC 61000-4-22:2010

Electromagnetic compatibility (EMC) - Part 4-22: Testing and measurement techniques - Radiated emission and immunity measurements in fully anechoic rooms (FARs)

This part of IEC 61000 considers immunity tests and emission measurements for electric and/or electronic equipment. Only radiated phenomena are considered. It establishes the required test procedures for using fully anechoic rooms for performing radiated immunity testing and radiated emission measurements.

Keel en

EVS-EN 61169-41:2011

Hind 12,65

Identne EN 61169-41:2011

ja identne IEC 61169-41:2011

Radio-frequency connectors - Part 41: Sectional specification for CQA series quick lock RF coaxial connectors

CQA series quick lock connectors with characteristic impedance 50 Ω are used in microwave, telecommunication, wireless and other fields, connecting with RF cables or micro-strips. The operating frequency limit is up to 18 GHz. This sectional specification provides information and rules for preparation of detail specification of CQA series quick lock R.F. coaxial connectors together with the pro-forma blank detail specification. It also prescribes mating face dimensions for general connectors - grade 2, dimensional detail of standard test connectors - grade 0, gauging information and tests selected from IEC 61169-1 applicable to all detail specifications relating to CQA series RF connectors. This specification indicates recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H. CQA series connector with pin-centre contact can mate with SMA series connector with socket-centre contact, when mating with SMA series connector, an adjunct is required; the adjunct should meet the requirement of Annex A.

Keel en

EVS-EN 61300-2-6:2011

Hind 5,88

Identne EN 61300-2-6:2011

ja identne IEC 61300-2-6:2010

Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism

This part of IEC 61300 describes a test to ensure that the coupling mechanism of a connector set or connector and device combination will withstand the axial loads likely to be applied during normal service.

Keel en

Asendab EVS-EN 61300-2-6:2002

EVS-EN 61300-3-22:2011

Hind 5,88

Identne EN 61300-3-22:2011

ja identne IEC 61300-3-22:2010

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-22: Examinations and measurements - Ferrule compression force

This part of IEC 61300 describes the procedure to measure the spring-loaded force applied to a ferrule when the plugs mate with each other during normal service. This measurement procedure is applicable to a connector plug which has a spring-loaded ferrule.

Keel en

Asendab EVS-EN 61300-3-22:2002

EVS-EN 61753-087-2:2011

Hind 8,63

Identne EN 61753-087-2:2011

ja identne IEC 61753-087-2:2010

Fibre optic interconnecting devices and passive components - Performance standard - Part 087-2: Non-connectorized single-mode bidirectional 1310 nm upstream and 1490 nm downstream WWDM devices for category C - Controlled environment

This part of IEC 61753 contains the minimum initial performance, test and measurement requirements and severities which a fibre optic pigtailed 1 310 nm upstream and 1 490 nm downstream wide wavelength division multiplexing (WWDM) passive optical network (PON) device must satisfy in order to be categorized as meeting the requirements of category C (controlled environments), as defined in Annex A of IEC 61753-1:2007. Annex B of this standard provides information concerning the function of the 1 310 nm upstream and 1 490 nm downstream WWDM.

Keel en

EVS-EN 62458:2011

Hind 10,61

Identne IEC 62458:2010

ja identne IEC 62458:2010

Sound system equipment - Electroacoustic transducers - Measurement of large signal parameters

This International Standard applies to transducers such as loudspeaker drive units, loudspeaker systems, headphones, micro-speakers, shakers and other actuators using either an electro-dynamical or electro-magnetic motor coupled with a mechanical suspension. The large signal behaviour of the transducer is modelled by a lumped parameter model considering dominant nonlinearities such as force factor, stiffness and inductance as shown in Figure 1. The standard defines the basic terms and parameters of the model, the methods of measurements and the way the results should be reported.

Keel en

EVS-EN 62459:2011

Hind 9,91

Identne EN 62459:2011

ja identne IEC 62459:2010

Sound system equipment - Electroacoustic transducers - Measurement of suspension parts

This International Standard applies to the suspension parts of electroacoustic transducers (for example, loudspeakers). It defines the parameters and measurement method to determine the properties of suspension parts like spiders, surrounds, diaphragms or cones before being assembled in the transducer. The measurement results are needed for engineering design purposes and for quality control. Furthermore, this method is intended to improve the correlation of measurements between suspension-part manufacturers and loudspeaker manufacturers. The measurement methods provide parameters based on linear and nonlinear modelling of the suspension part and uses both static and dynamic techniques.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61300-2-6:2002

Identne EN 61300-2-6:1997

ja identne IEC 61300-2-6:1995

Fibre optic interconnection devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism

The purpose of this part of IEC 1300 is to ensure that the coupling mechanism of a connector set or connector-device combination will withstand the axial loads likely to be applied during normal service

Keel en

Asendatud EVS-EN 61300-2-6:2011

EVS-EN 61300-3-22:2002

Identne EN 61300-3-22:1997

ja identne IEC 61300-3-22:1997

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-22: Examinations and measurements - Ferrule compression force

This part of IEC 1300 describes the procedure to measure the spring-loaded force applied to a ferrule when the plugs mate with each oter during normal service. This measurement procedure is applicable to a connector plug which has a spring-loaded ferrule.

Keel en

Asendatud EVS-EN 61300-3-22:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61850-5

Identne FprEN 61850-5:2011

ja identne IEC 61850-5:201X

Tähtaeg 29.06.2011

Communication networks and systems for power utility automation - Part 5: Communication requirements for functions and device models

This standard applies to power utility automation systems with the core part of substation automation systems (SAS). It standardizes the communication between intelligent electronic devices (IEDs) and defines the related system requirements to be supported. The specifications of this part refer to the communication requirements of the functions being performed in the substation automation system and beyond and to the related device models. All known functions and their communication requirements are identified.

Keel en

Asendab EVS-EN 61850-5:2004

prEN 13757-3

Identne prEN 13757-3:2011

Tähtaeg 29.06.2011

Communication systems for and remote reading of meters - Part 3: Dedicated application layer

This document applies to communication systems for meters and remote reading of meters.

Keel en

Asendab EVS-EN 13757-3:2005

prEN 50136-2

Identne prEN 50136-2:2011

Tähtaeg 29.06.2011

Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

This European Standard specifies the general equipment requirements for the performance, reliability, resilience, security and safety characteristics of supervised premises transceiver (SPT) installed in supervised premises and used in alarm transmission systems (ATS). A supervised premises transceiver can be a stand-alone device or an integrated part of an alarm system. These requirements also apply to SPT's sharing means of interconnection, control, communication and power supplies with other applications.

Keel en

Asendab EVS-EN 50136-2-1:2002; EVS-EN 50136-2-2:2002; EVS-EN 50136-2-3:2002; EVS-EN 50136-2-4:2002

prEN 55016-2-2

Identne EN 55016-2-2:2011

ja identne CISPR 16-2-2:2010

Tähtaeg 29.06.2011

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

This part of CISPR 16 specifies the methods of measurement of disturbance power using the absorbing clamp in the frequency range 30 MHz to 1 000 MHz.

Keel en

Asendab EVS-EN 55016-2-2:2004; EVS-EN 55016-2-2:2004/A1:2005; EVS-EN 55016-2-2:2004/A2:2005

prEN 62087

Identne EN 62087:2009

ja identne IEC 62087:2008

Tähtaeg 29.06.2011

Methods fo measurement for the power consumption of audio, video and related equipment

Specifies methods of measurement for the power consumption of TV receivers, VCRs, Set Top Boxes (STBs), audio equipment and multi function equipment.

Keel en

Asendab EVS-EN 62087:2003

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TR 9241-100:2011

Hind 10,61

Identne CEN ISO/TR 9241-100:2011

ja identne ISO/TR 9241- 100:2010

Ergonomics of human-system interaction - Part 100: Introduction to standards related to software ergonomics (ISO/TR 9241- 100:2010)

This part of ISO 9241 enables users of standards related to software ergonomics to identify ergonomics standards particularly relevant to software development, gain an overview on the content of software-ergonomics standards, understand the role of software-ergonomics standards in specifying user requirements as well as designing and evaluating user interfaces and understand the relationship between the various standards. The software-ergonomics standards are applicable to all those software components of an interactive system affecting usability, including: - application software (including web-based applications); - operating systems; - embedded software; - software development tools; - assistive technologies.

Keel en

CEN ISO/TS 13140-1:2011

Hind 15,53

Identne CEN ISO/TS 13140-1:2011

ja identne ISO/TS 13140-1:2011

Elektrooniline maksukogumine. Sõidukil ja tee ääres paikneva seadmestiku hindamine vastavuse suhtes standardile ISO/TS 13141. Osa 1: Katsekomplekti struktuur ja katse eesmärgid (ISO/TS 13140-1:2011)

This part of ISO/TS 13140 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of on-board units (OBU) and roadside equipment (RSE) to ISO/TS 13141:2010. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (onboard units and roadside units) to enable interoperability between different equipment supplied by different manufacturers.

Keel en

CEN ISO/TS 13143-1:2011

Hind 18,85

Identne CEN ISO/TS 13143-1:2011

ja identne ISO/TS 13143-1:2011

Elektrooniline maksukogumine. Sõidukil ja tee ääres paikneva seadmestiku hindamine vastavuse suhtes standardile ISO/TS 12813. Osa 1: Katsekomplekti struktuur ja katse eesmärgid (ISO/TS 13143-1:2011)

This part of ISO/TS 13143 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of on-board units (OBU) and roadside equipment (RSE) to ISO/TS 12813:2009. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (onboard units and roadside units) to enable interoperability between different equipment supplied by different manufacturers.

Keel en

CEN ISO/TS 17575-3:2011

Hind 20,13

Identne CEN ISO/TS 17575-3:2011

ja identne ISO/TS 17575-3:2011

Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO/TS 17575-3:2011)

This part of ISO/TS 17575 defines the content, semantic and format of the data exchange between a Front End (OBE plus optional proxy) and the corresponding Back End in autonomous toll systems. This part of ISO/TS 17575 comprises the definition of the data elements used to specify and describe the toll context details. Context data are transmitted from the Back End to the Front End.

Keel en

CEN ISO/TS 17575-4:2011

Hind 13,36

Identne CEN ISO/TS 17575-4:2011

ja identne ISO/TS 17575-4:2011

Electronic fee collection - Application interface definition for autonomous systems - Part 4: Roaming (ISO/TS 17575-4:2011)

Roaming in the context of this part of ISO/TS 17575 is understood as the ability of a Front End to operate in more than one EFC context either consecutively or at the same time. Data elements required defining operational properties of a single EFC context are defined in ISO/TS 17575-3. The additional data elements required providing interoperability in overlapping and/or interdependent EFC contexts are defined in this part of ISO/TS 17575.

Keel en

CWA 16266:2011

Hind 22,75

Identne CWA 16266:2011

Curriculum for training ICT Professionals in Universal Design

The goal of this CEN workshop agreement is to describe and recommend a curriculum for training ICT professionals in the Universal Design approach. Universal Design aims to design ICT products and services so that, to the widest extent possible, they can be used by everyone without the need for specialised solutions or adaptations and regardless of a person's age, ability or disability or physical environment.

Keel en

EVS-EN 61804-3:2011

Hind 35,73

Identne EN 61804-3:2011

ja identne IEC 61804-3:2010

Function Blocks (FB) for process control - Part 3: Electronic Device Description Language (EDDL)

This part of IEC 61804 specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle. This standard specifies EDDL as a generic language for describing the properties of automation system components. EDDL is capable of describing - device parameters and their dependencies; - device functions, for example, simulation mode, calibration; - graphical representations, for example, menus; - interactions with control devices; - graphical representations: - enhanced user interface; - graphing system. - persistent data store.

Keel en

Asendab EVS-EN 61804-3:2007

EVS-EN ISO 12052:2011

Hind 8,63

Identne EN ISO 12052:2011

ja identne ISO 12052:2006

Health informatics - Digital imaging and communication in medicine (DICOM) including workflow and data management (ISO 12052:2006)

Within the field of health informatics this International Standard addresses the exchange of digital images, and information related to the production and management of those images, between both medical imaging equipment and systems concerned with the management and communication of that information. This International Standard is intended to facilitate interoperability of medical imaging equipment and information systems by specifying: - a set of protocols to be followed by systems claiming conformance to this International Standard. - the syntax and semantics of commands and associated information data models that ensure effective communication between implementations of this International Standard; - information that shall be supplied with an implementation for which conformance to this International Standard is claimed. This International Standard does not specify: - the implementation details of any features of this International Standard on a device or systems for which conformance is claimed; - the overall set of features and functions to be expected from a larger system implemented by integrating a group of devices and systems each claiming conformance to this International Standard; - a testing/validation procedure to assess an implementation's conformance to this International Standard. Within health informatics, both medical imaging systems and equipment concerned with the management and communication of medical image data may also be required to interoperate with systems in other areas of health informatics. The communication of these data with these other areas may be in the scope of other standards.

Keel en

Asendab EVS-EN 12052:2004

EVS-EN ISO 12967-1:2011

Hind 16,36

Identne EN ISO 12967-1:2011

ja identne ISO 12967-1:2009

Health informatics - Service architecture - Part 1: Enterprise viewpoint (ISO 12967-1:2009)

This part of ISO 12967 provides guidance for the description, planning and development of new systems, as well as for the integration of existing information systems, both within one enterprise and across different healthcare organizations, through an architecture integrating the common data and business logic into a specific architectural layer (i.e. the middleware), distinct from individual applications and accessible throughout the whole information system through services, as shown in Figure 2. This part of ISO 12967 is also independent from, and does not imply either explicitly or implicitly, any specific technological solution or product for its deployment. Accordingly, the formalization of the architecture according to two lower levels of the ODP reference model, the engineering and technology viewpoints, is outside the scope of this part. The language and notations used here for specifying the architecture are based on UML (Unified Modelling Language) complemented by case studies and other paradigms widely utilized by other standards in health informatics. The level of the specification is complete and non-ambiguous enough to allow its implementation into the specific physical and technological scenarios adopted by the various healthcare organizations and vendors. For this exercise, it is recommended to follow the methodology formalized by the Engineering and Technology viewpoints of the RM ODP Reference model1).

Keel en

Asendab EVS-EN 12967-1:2007

EVS-EN ISO 12967-2:2011

Hind 17,32

Identne EN ISO 12967-2:2011

ja identne ISO 12967-2:2009

Health informatics - Service architecture - Part 2: Information viewpoint (ISO 12967-2:2009)

This part of ISO 12967 specifies the fundamental characteristics of the information model to be implemented by a specific architectural layer (i.e. the middleware) of the information system to provide a comprehensive and integrated storage of the common enterprise data and to support the fundamental business processes of the healthcare organization, as defined in ISO 12967-1. The information model is specified without any explicit or implicit assumption on the physical technologies, tools or solutions to be adopted for its physical implementation in the various target scenarios. The specification is nevertheless formal, complete and non-ambiguous enough to allow implementers to derive an efficient design of the system in the specific technological environment that will be selected for the physical implementation.

Keel en

Asendab EVS-EN 12967-2:2007

EVS-EN ISO 12967-3:2011

Hind 12,65

Identne EN ISO 12967-3:2011

ja identne ISO 12967-3:2009

Health informatics - Service architecture - Part 3: Computational viewpoint (ISO 12967-3:2009)

HISA specifies fundamental requirements for 'information infrastructure' and healthcare specific middleware services. This part of ISO 12967 specifies the fundamental characteristics of the computational model to be implemented by a specific architectural layer of the information system (i.e. the middleware) to provide a comprehensive and integrated interface to the common enterprise information and to support the fundamental business processes of the healthcare organization, as defined in ISO 12967-1. The computational model is specified without any explicit or implicit assumption about the physical technologies, tools or solutions to be adopted for its physical implementation in the various target scenarios. The specification is nevertheless formal, complete and non-ambiguous enough to allow implementers to derive an efficient design of the system in the specific technological environment which will be selected for the physical implementation.

Keel en

Asendab EVS-EN 12967-3:2007

EVS-EN ISO/IEC 15415:2005/AC:2011

Hind 0

Identne EN ISO/IEC 15415:2005/AC:2011

ja identne ISO/IEC 15415:2004/Cor 1:2008

Information technology - Automatic identification and data capture techniques - Bar code print quality test specification - Two-dimensional symbols - Technical Corrigendum 1 (ISO/IEC 15415:2004/Cor 1:2008)

Keel en

EVS-EN ISO/IEC 15426-2:2006/AC:2011

Hind 0

Identne EN ISO/IEC 15426-2:2006/AC:2011

ja identne ISO/IEC 15426-2:2005/Cor 1:2008

Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specification - Part 2: Twodimensional symbols - Technical Corrigendum 1 (ISO/IEC 15426-2:2005/Cor 1:2008)

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12052:2004

Identne EN 12052:2004

Health informatics - Digital imaging - Communication, workflow and data management

This document pertains to the field of health informatics. Within that field it addresses the exchange of digital images, and information related to the production and management of those images, between both medical imaging equipment and systems concerned with the management and communication of that information.

Keel en

Asendatud EVS-EN ISO 12052:2011

EVS-EN 12967-1:2007

Identne EN 12967-1:2007

Health Informatics - Service architecture - Part 1: Enterprise viewpoint

This European standard provides guidance for the description, planning and development of new systems as well as for the integration of existing information systems, both within one enterprise and across different healthcare organisations through an architecture integrating the common data and business logic into a specific architectural layer (i.e. the middleware), distinct from individual applications and accessible throughout the whole information system through services.

Keel en

Asendatud EVS-EN ISO 12967-1:2011

EVS-EN 12967-2:2007

Identne EN 12967-2:2007

Health informatics - Service architecture - Part 2: Information viewpoint

This standard specifies the fundamental characteristics of the information model to be implemented by a specific architectural layer (i.e. the middleware) of the information system to provide a comprehensive and integrated storage of the common enterprise data and to support the fundamental business processes of the healthcare Organisation, as defined in part 1 of this standard “Health Informatics – Service Architecture - Part 1: Enterprise viewpoint”. The information model is specified without any –explicit or implicit- assumption on the physical technologies, tools or solutions to be adopted for its physical implementation in the various target scenarios. The specification is nevertheless formal, complete and non-ambiguous enough to allow implementers to derive an efficient design of the system in the specific technological environment that will be selected for the physical implementation. This specification does not aim at representing a fixed, complete, specification of all possible data that may be necessary for any requirement of any healthcare enterprise. It specifies only a set of characteristics –in terms of overall Organisation and individual information objects- identified as fundamental and common to all healthcare Organisations, and that shall be satisfied by the information model implemented by the middleware.

Keel en

Asendatud EVS-EN ISO 12967-2:2011

EVS-EN 12967-3:2007

Identne EN 12967-3:2007

Health informatics - Service architecture - Part 3: Computational viewpoint

HISA specifies fundamental requirements for 'information infrastructure' and healthcare specific middleware services. This part of the standard specifies the fundamental characteristics of the computational model to be implemented by a specific architectural layer of the information system (i.e. the middleware) to provide a comprehensive and integrated interface to the common enterprise information and to support the fundamental business processes of the healthcare organisation, as defined in the document “Health Informatics – Service Architecture - Part 1: Enterprise Viewpoint”. The computational model is specified without any –explicit or implicit- assumption about the physical technologies, tools or solutions to be adopted for its physical implementation in the various target scenarios. The specification is nevertheless formal, complete and nonambiguous enough to allow implementers to derive an efficient design of the system in the specific technological environment that will be selected for the physical implementation. The computational model provides the basis for ensuring consistency between different engineering and technology specifications (including programming languages and communication mechanisms) since they must be consistent with the same computational object model. This consistency allows open inter-working and portability of components in the resulting implementation.

Keel en

Asendatud EVS-EN ISO 12967-3:2011

EVS-EN 61804-3:2007

Identne EN 61804-3:2007

ja identne IEC 61804-3:2006

Function Blocks (FB) for process control -- Part 3: Electronic Device Description Language (EDDL)

This part of IEC 61804 specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle. This standard specifies EDDL as a generic language for describing the properties of automation system components. EDDL is capable of describing • device parameters and their dependencies; • device functions, for example, simulation mode, calibration; • graphical representations, for example, menus; • interactions with control devices • graphical representations – enhanced user interface – graphing system • persistent data store.

Keel en

Asendab EVS-EN 61804-2:2004

Asendatud EVS-EN 61804-3:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62056-7-6

Identne FprEN 62056-7-6:2011

ja identne IEC 62056-7-6:201X

Tähtaeg 29.06.2011

Electricity metering data exchange - the DLMS/COSEM suite - Part 7-6: The 3-layer, connection-oriented HDLC based communication profile

This part of IEC 62056 specifies the DLMS/COSEM 3-layer, connection-oriented HDLC based communication profile.It constitutes a revision of IEC 62056-53 Ed.2:2006, Electricity metering – Data exchange for meter reading, tariff and load control – Part 53: COSEM application layer, Annex B.2.

Keel en

Asendab EVS-EN 62056-53:2007

FprEN ISO/IEC 19762-1

Identne FprEN ISO/IEC 19762-1:2011

ja identne ISO/IEC 19762-1:2008

Tähtaeg 29.06.2011

Information technology - Automatic identification and data capture (AIDC) techniques -- Harmonized vocabulary - Part 1: General terms relating to AIDC (ISO/IEC 19762-1:2008)

This part of ISO/IEC 19762 provides general terms and definitions in the area of automatic identification and data capture techniques on which are based further specialized sections in various technical fields, as well as the essential terms to be used by non-specialist users in communication with specialists in automatic identification and data capture techniques.

Keel en

FprEN ISO/IEC 19762-3

Identne FprEN ISO/IEC 19762-3:2011

ja identne ISO/IEC 19762-3:2008

Tähtaeg 29.06.2011

Information technology - Automatic identification and data capture (AIDC) techniques - Harmonized vocabulary - Part 3: Radio frequency identification (RFID) (ISO/IEC 19762-3:2008)

This part of ISO/IEC 19762 provides terms and definitions unique to radio frequency identification (RFID) in the area of automatic identification and data capture techniques. This glossary of terms enables the communication between non-specialist users and specialists in RFID through a common understanding of basic and advanced concepts.

Keel en

prEN 13757-3

Identne prEN 13757-3:2011

Tähtaeg 29.06.2011

Communication systems for and remote reading of meters - Part 3: Dedicated application layer

This document applies to communication systems for meters and remote reading of meters.

Keel en

Asendab EVS-EN 13757-3:2005

prEN ISO 9241-154

Identne prEN ISO 9241-154:2011

ja identne ISO/DIS 9241-154:2011

Tähtaeg 29.06.2011

Ergonomics of human-system interaction - Part 154: Interactive voice response (IVR) applications (ISO/DIS 9241-154:2011)

This part of ISO 9241 gives provisions on, and requirements for, the user interface design of interactive voice response (IVR) applications. It covers both IVR systems that employ touchtone input and those using automated speech recognition as the input mechanism. It is equally applicable to cases in which the user or the IVR system itself (e.g. in some telemarketing applications) initiates the call. This part of ISO 9241 is intended to be used together with ISO/IEC 13714.

Keel en

prEN ISO 17261

Identne prEN ISO 17261:2011

ja identne ISO/DIS 17261:2011

Tähtaeg 29.06.2011

Intelligent transport systems - Automatic vehicle and equipment identification - Intermodal goods transport architecture and terminology (ISO/DIS 17261:2011)

This Draft International Standard describes the conceptual and logical architecture for automatic vehicle and Equipment identification (AVI/AEI) and supporting services in an intermodal/multimodal environment. This Draft International Standard presents a high level view of AEI intermodal and multimodal system Architecture. The Draft International Standard describes the key sub systems, their associated interfaces and interactions and how they fit into System wide functions such as Management, Security and Information Flow. The Architecture is product independent, e.g. individual modules within sub systems e.g. the data tag module within the data capture sub system will be described in terms of system parameters not in terms of a defined or named product specification.

Keel en

Asendab CEN ISO/TS 17261:2005

prEN ISO 17262

Identne prEN ISO 17262:2011

ja identne ISO/DIS 17262:2011

Tähtaeg 29.06.2011

Intelligent transport systems - Automatic vehicle and equipment identification - Numbering and data structures (ISO/DIS 17262:2011)

This International Standard defines generic numbering and data structures for unambiguous identification of equipment used for Intermodal goods transport. These data are known as ‘Intermodal Goods Transport Numbering and Data Structures’. This International Standard defines data independently of the data carrier. The modelling of data is based on ‘Abstract Syntax Notation One’ (ASN.1) as defined in ISO/IEC 8824.this International Standard excludes any physical aspects such as interfaces, dimensions etc. Data that form part of transmission or storage protocols (headers, frame markers and checksums) are excluded.

Keel en

Asendab CEN ISO/TS 17262:2003

prEN ISO 17263

Identne prEN ISO 17263:2011

ja identne ISO/DIS 17263:2011

Tähtaeg 29.06.2011

Intelligent transport systems - Automatic vehicle and equipment identification - Intermodal goods transport - System parameters (ISO/DIS 17263:2011)

This Draft International Standards establishes an AEI-System based on radio frequency technologies. This system is intended for general application in RTTT/TICS. It allows the transfer of the identification codes and further information about equipment and vehicles used in intermodal transport into such RTTT/TICS and information systems related to Intermodal Transport processes. Within the intermodal context of the RTTT/TICS Sector, AEI systems have the specific objective of achieving an unambiguous identification of an ITU or related equipment or vehicle or item used in intermodal transport, and to make that identification automatically. Vehicles will be considered and handled under Intermodal aspects as „Intermodal Equipment“. Therefore a differentiation between AEI and AVI systems under the purpose of this standard is not required. This Draft International Standards is specifically aimed at DSRC-type air interfaces. The requirement and test methods may not apply for Intermodal AEI systems using long range communications such as Cellular Networks or Satellite, or vicinity communication such as inductively coupled antennas. The interoperability across the air interface (reference point Delta) is outside the scope of this Draft International Standards. Please see CEN ISO/TS 17264 Automatic Vehicle and Equipment Identification (AVI/AEI) - AVI/AEI Interfaces and other interface standard under preparation.

Keel en

Asendab CEN ISO/TS 17263:2003

37 VISUAALTEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 11699-1

Identne FprEN ISO 11699-1:2011

ja identne ISO 11699-1:2008

Tähtaeg 29.06.2011

Non-destructive testing - Industrial radiographic film - Part 1: Classification of film systems for industrial radiography (ISO 11699-1:2008)

The purpose of this part of ISO 11699 is to establish the performance of film systems. This part of ISO 11699 is applicable for the classification of film systems in combination with specified lead screens for industrial radiography (non-destructive testing). This part of ISO 11699 is intended to ensure that the image quality of radiographs — as far as this is influenced by the film system — is in conformity with the requirements of International Standards such as ISO 5579, ISO 17636 and EN 12681. This part of ISO 11699 does not apply to the classification of films used with fluorescent intensifying screens. The measurement of film systems in this part of ISO 11699 is restricted to a selected radiation quality to simplify the procedure. The properties of films will change with radiation energy, but not the ranking of film system quality. Additional methods for evaluating the photographic process are described in ISO 11699-2, by which the performance of film systems can be controlled under the conditions given in industry.

Keel en

Asendab EVS-EN 584-1:2006

FprEN ISO 11699-2

Identne FprEN ISO 11699-2:2011

ja identne ISO 11699-2:1998

Tähtaeg 29.06.2011

Mittepurustav katsetamine. Tööstuslik radiograafiline film. Osa 2: Filmi ilmutamise kontrollimine soovituslike väärtuste abil (ISO 11699-2:1998)

This part of ISO 11699 describes a procedure for the control of film processing systems.

Keel en

Asendab EVS-EN 584-2:1999

39 TÄPPISMEHAANIKA. JUVEELITOOTED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60086-3:2011

Hind 11,38

Identne EN 60086-3:2011

ja identne IEC 60086-3:2011

Primary batteries - Part 3: Watch batteries

This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used.

Keel en

Asendab EVS-EN 60086-3:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60086-3:2005

Identne EN 60086-3:2005

ja identne IEC 60086-3:2004

Primary batteries - Part 3: Watch batteries

This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a list of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer should specify which test method was used.

Keel en

Asendab EVS-EN 60086-3:2003

Asendatud EVS-EN 60086-3:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 29202

Identne EN 29202:1992

ja identne ISO 9202:1991

Tähtaeg 29.06.2011

Jewellery - Fineness of precious metal alloys (ISO 9202:1991)

Specifies a range of fineness of gold alloys (375, 585, 750, 916), platinum alloys (850, 900, 950), palladium alloys (500, 950), and silver alloys (800, 835, 925).

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13749:2011

Hind 16,36

Identne EN 13749:2011

Raudteealased rakendused. Rattapaarid ja pöördvankrid. Pöördvankri raami konstruktsiooninõuete spetsifitseerimise meetod

This European Standard specifies the method to be followed to achieve a satisfactory design of bogie frames and includes design procedures, assessment methods, verification and manufacturing quality requirements. It is limited to the structural requirements of bogie frames including bolsters and axlebox housings. For the purpose of this European Standard, these terms are taken to include all functional attachments, e.g. damper brackets.

Keel en

Asendab EVS-EN 13749:2005

EVS-EN 15827:2011

Hind 18,85

Identne EN 15827:2011

Raudteealased rakendused. Nõuded pöördvankrile ja veermikule

This European Standard consolidates all the separate requirements specified in rolling stock TSIs and European Standards relating to bogies and running gear together into an overall requirement and process that ensures a functional and safe design is achieved for a defined operating envelope. There are many European Standards that specify the design requirements and associated processes of bogie and running gear components and sub-assemblies. There are also European standards that specify vehicle performance and validation requirements that depend directly on the bogies or running gear. The objective of this standard is to bring all these separate design criteria together. This is accomplished by specifying the design and validation processes to be used for bogies and running gear with particular focus on the two key disciplines of dynamic behaviour and structural integrity. To ensure that safe operation can be continued throughout the product life the definition of a maintenance plan is also required.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13749:2005

Identne EN 13749:2005

Railway applications - Methods of specifying structural requirements of bogie frames

This document specifies the method to be followed to achieve a satisfactory design of bogie frames and includes design procedures, assessment methods, verification and manufacturing quality requirements.

Keel en

Asendatud EVS-EN 13749:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 15380-4

Identne prEN 15380-4:2011

Tähtaeg 29.06.2011

Raudteealased rakendused. Raudteesõidukite klassifitseerimise süsteem. Osa 4: Funktsioonide grupid

The scope of this standard is the functions associated with general railway vehicles or their assemblies. Hence it covers functionality associated with systems and equipments like wheelsets and bogies, doors, brakes and traction. This standard may also be applied to railway vehicles with very specific functions like track machines and snow ploughs. However, whilst the functions that are common with general railway vehicles are included, the functions which are specific to their work processes are not included in this standard. They have to be added for these individual projects.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 9875:2002/AC:2011

Hind 0

Identne EN ISO 9875:2001/AC:2011

ja identne ISO 9875:2000/Cor 1:2006

Laevaehitus. Laeva kajalood (ISO 9875:2000/Cor 1:2006)

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 9094

Identne prEN ISO 9094:2011

ja identne ISO/DIS 9094:2011

Tähtaeg 29.06.2011

Väikelaevad. Tulekaitse. (ISO/DIS 9094:2011)

This International Standard defines a practical degree of fire prevention and protection intended to provide enough time for craft occupants to escape a fire on board small craft. The standard specifies minimum requirements for craft layout, the installation of craft systems, fire fighting and escape and provides guidance on fire detection. It applies to all small craft of up to 24 m hull length. Personal watercraft are excluded from the scope of this standard.

Keel en

Asendab EVS-EN ISO 9094-1:2003; EVS-EN ISO 9094-2:2003

prEN ISO 21487

Identne prEN ISO 21487:2011

ja identne ISO/DIS 21487:2011

Tähtaeg 29.06.2011

Väikelaevad. Püsipaigaldatud bensiini- ja diislikütuse paagid (ISO/DIS 21487:2011)

This International Standard establishes requirements for design and test of petrol and diesel fuel tanks for internal combustion engines that are intended to be permanently installed in small craft of up to 24 m length of hull. For installation requirements, ISO 10088 applies.

Keel en

Asendab EVS-EN ISO 21487:2007

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13001-2:2011

Hind 16,36

Identne EN 13001-2:2011

Crane safety - General design - Part 2: Load actions

This European Standard is to be used together with Part 1 and series of Part 3 and as such they specify general conditions, requirements and methods to prevent hazards of cranes by design and theoretical verification.

Keel en

Asendab EVS-EN 13001-2:2005+A3:2009

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13001-2:2005+A3:2009

Identne EN 13001-2:2004+A3:2009

Kraanad. Üldine ehitus. Osa 2: Koormus efektid KONSOLIDEERITUD TEKST

This European Standard is to be used together with Part 1 and Part 3 and as such they specify general conditions, requirements and methods to prevent hazards of cranes by design and theoretical verification. Part 3 is only at pre-drafting stage; the use of Parts 1 and 2 is not conditional to the publication of Part 3.

Keel en

Asendab EVS-EN 13001-2:2005+A2:2009

Asendatud EVS-EN 13001-2:2011

EVS-EN 13411-4:2002+A1:2008

Identne EN 13411-4:2002+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes conforming to EN 12385 parts 4 to 10. The standard covers only those requirements that ensure that the socketing is strong enough to withstand a force of at least 100 % of the minimum breaking force of the rope. Socketing by the methods and materials described in this standard are for use within the temperature limits given in informative annex E.

Keel en

Asendab EVS-EN 13411-4:2002

Asendatud EVS-EN 13411-4:2011

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12928:2000

Identne EN 12928:2000

Inserted flange type closure systems for steel drums with a total capacity of 17 l - 230 l

This European Standard specifies the characteristics and dimensions of inserted flange type closure systems used for steel drums with a total capacity of 17 l - 230 l.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 972:1999+A1:2010/AC:2011

Hind 0

Identne EN 972:1998+A1:2010/AC:2011

Nahaparkimismasinad. Reversiivse liikumisega valtsmasin. Ohutusnõuded

Keel en

65 PÕLLUMAJANDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 16024:2011

Hind 7,29

Identne EN 16024:2011

Fertilizers - Determination of 1H,2,4-triazole in urea and in fertilizers containing urea - Method using high-performance liquid chromatography (HPLC)

This European Standard specifies a method for the determination of triazole (TZ) in urea or in fertilizers containing urea in the presence of dicyandiamide or methylpyrazole respectively using high-performance liquid chromatography (HPLC).

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 16187:2011

Hind 9,27

Identne CEN/TS 16187:2011

Toiduained. Fumonisiin B1 ja fumonisiin B2 sisalduse määramine töödeldud maisi sisaldavates väikelaste ja imikute toitudes. Kõrgsurve vedelikkromatograafiline meetod immunoafiinsuskolonnis puhastamisega, kolonnieelse derivatiseerimisega ja flourestsentsdetektoris määramisega

This Technical Specification specifies a method for the determination of fumonisin B1 (FB1) and fumonisin B2 (FB2) in processed maize-containing foods for infants and young children by high performance liquid chromatography (HPLC) with immunoaffinity cleanup and fluorescence detection (FLD). This method has been validated in an interlaboratory study via the analysis of both naturally contaminated and spiked samples ranging from 112 µg/kg to 458 µg/kg for FB1+FB2, 89 µg/kg to 384 µg/kg for FB1 and 22 µg/kg to 74 µg/kg for FB2. For further information on the validation see Clause 8 and Annex B.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEVS-ISO 2446:2011

ja identne ISO 2446:2008

Tähtaeg 29.06.2011

Piim. Rasvasisalduse määramine

Standard määratleb Gerberi meetodi piima rasvasisalduse määramiseks ja sisaldab piimapipeti sobiva mahu määramise juhist ning korrelatsioonide rakendamist tulemustele, kui piim ei ole keskmise rasvasisaldusega (vt 6.1). Piimapipeti mahu kontrolli juhis on määratletud lisas A. Meetod on rakendatav täis- või osaliselt kooritud piimale, toor- või pastöriseeritud piimale. Lisatud täpsustatud muudatustega on see ka rakendatav: a) konservante sisaldavale piimale (vt 11); b) homogeniseeritud piimale, osaliselt steriliseeritud piimale ja kõrgkuumutatud (UHT) piimale (vt 12); c) kooritud piimale (vt 13). MÄRKUS: Tulemus, mis saadakse jaotises 12 (modifitseeritud homogeniseeritud piima jaoks) määratletud protseduuriga, võib olla veidi kõrge.

Keel en

Asendab EVS 628:1994

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12829:2011

Hind 6,71

Identne EN 12829:2011

Surface active agents - Preparation of water with known calcium and magnesium hardness

This European Standard specifies a method of preparing water of known calcium and magnesium hardness for use in testing surface active agents and products containing them.

Keel en

Asendab EVS-EN 12829:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12829:2000

Identne EN 12829:1997

ja identne ISO 2174:1990

Pindaktiivsed ained. Tuntud kaltsiumkaredusega vee prepareerimine

Käesolev Euroopa standard esitab tuntud kaltsiumkaredusega vee prepareerimise meetodi, mida kasutatakse pindaktiivsete ainete ja neid sisaldavate toodete teimimisel.

Keel en

Asendatud EVS-EN 12829:2011

EVS-EN 15159-1:2006

Identne EN 15159-1:2006

Vitreous and porcelain enamels - Glass lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories

This European Standard specifies the quality requirements for apparatus, components, appliances and accessories of vitreous glass-lined steel (including semi-crystallized enamel coatings) and steel cast used for process plants. It specifies the quality requirements and the tests to be carried out by the manufacturer as well as the necessary actions for repairing defects.

Keel en

Asendatud EVS-EN ISO 28721-1:2011

EVS-EN 15159-2:2006

Identne EN 15159-2:2006

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock

This European Standard specifies requirements for the resistance to chemical attack and thermal shock of chemical enamels and their designation for ordering purposes. It is applicable to enamelled apparatus, components and piping components primarily used for process equipment in chemical plants.

Keel en

Asendatud EVS-EN ISO 28721-2:2011

EVS-EN 15159-3:2006

Identne EN 15159-3:2006

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 3: Thermal shock resistance

This European Standard specifies requirements on thermal shock resistance as well as heating and cooling procedures of standardised glass-lined apparatus, components, accessories, and glass-lined pipes primarily used for process equipment in chemical plants.

Keel en

Asendatud EVS-EN ISO 28721-3:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 16261-1

Identne prEN 16261-1:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Fireworks, category 4 - Part 1: Terminology

This European Standard defines various terms relating to the design, construction, performance, labelling and testing of fireworks of category 4.

Keel en

prEN 16261-2

Identne prEN 16261-2:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Fireworks, Category 4 - Part 2: Requirements

This document specifies requirements for the construction, performance and protective packaging of category 4 fireworks, as listed in prEN 16261-1 This standard does not apply for articles containing pyrotechnic compositions that include any of the following substances: - arsenic or arsenic compounds; - polychlorobenzenes; - lead or lead compounds; - mercury compounds; - white phosphorus; - picrates or picric acid. In addition, any European regulation regarding forbidden substances shall be taken into account.

Keel en

prEN 16261-3

Identne prEN 16261-3:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Fireworks, Category 4 - Part 3: Test methods

This European Standard specifies test methods.

Keel en

prEN 16261-4

Identne prEN 16261-4:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Fireworks, Category 4 - Part 4: Minimum labelling requirements and end users documentation

This document specifies minimum labelling requirements and end users documentation for the fireworks of the generic types, as listed in prEN 16261-1.

Keel en

prEN 16263-1

Identne prEN 16263-1:2011

Tähtaeg 29.06.2011

Pyrotechnics articles - Other pyrotechnic articles - Part 1: Terminology

This European Standard defines various terms relating to the design, construction, performances, labelling and testing of other pyrotechnic articles (except pyrotechnic articles for vehicles and ignition devices).

Keel en

prEN 16263-2

Identne prEN 16263-2:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Other pyrotechnic articles - Part 2: Requirements

This European standard specifies requirements for the construction and performances of other pyrotechnic articles (except pyrotechnic articles for vehicles) of the following generic types: - Flares - Flash Cartridges - Gas generators – Heaters - Other Cartridges - Pyromechanical devices - Pyrotechnic matches - Rockets and rocket motors - Semi-finished pyrotechnic products - Smoke / Fog generators - Sound / Noise emitters

Keel en

prEN 16263-3

Identne prEN 16263-3:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Other pyrotechnic articles - Part 3: Categories and types

This European Standard defines the procedure for placing generic types, subtypes or individual items of pyrotechnic articles other than fireworks (Cat.1 to Cat. 4), theatrical pyrotechnic articles (T1 and T 2), pyrotechnic articles for vehicles, ignition devices and fixing cartridges – herein defined as “other pyrotechnic articles” – in the appropriate categories – P1 and P2 – and lists them.

Keel en

prEN 16263-4

Identne prEN 16263-4:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Other pyrotechnic articles - Part 4: Test methods

This European Standard specifies test methods for other pyrotechnic articles (except pyrotechnic articles for vehicles and ignition devices).

Keel en

prEN 16263-5

Identne prEN 16263-5:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Other pyrotechnic articles - Part 5: Minimum labelling and end users documentation

This document specifies minimum labelling requirements for the article and for end users documentation applicable to other pyrotechnic articles (except pyrotechnic articles for vehicles and ignition devices). The following types are under the scope of this document: - Semi finished pyrotechnic products - Flash Cartridges - Other Cartridges - Pyrotechnic matches – Flares - Sound / Noise emitters - Gas generators - Smoke/fog generators - Pyromechanical devices - Rockets and their Motors - Heaters

Keel en

prEN 16264

Identne prEN 16264:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Other pyrotechnic articles - Fixing cartridges

This European Standard specifies requirements and test methods for fixing cartridges. Fixing cartridges are cartridges containing material delivering mainly gases, intended to be used in driving fasteners (e.g. nails) in solid materials for fixing purposes. This standard also applies to products sold to persons younger that 18 years if this is permitted by the member state due to the low hazard of the product.

Keel en

prEN 16265

Identne prEN 16265:2011

Tähtaeg 29.06.2011

Pyrotechnic articles - Other pyrotechnic articles - Ignition devices

This European Standard defines various terms and specifies requirements, categorisation, test methods, minimum labelling requirements and end users documentation, for ignition devices (except ignition devices for pyrotechnic articles for vehicles) of the following generic types: - igniters; - components for pyrotechnic trains; - pyrotechnic Cords and fuses; - delay fuses; - fuzes.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 17078-1:2005/A1:2011

Hind 4,35

Identne EN ISO 17078-1:2004/A1:2010

ja identne ISO 17078-1:2004/Amd 1:2010

Petroleum and natural gas industries - Drilling and production equipment - Part 1: Side-pocket mandrels - Amendment 1 (ISO 17078-1:2004/Amd 1:2010)

This part of ISO 17078 provides requirements for side-pocket mandrels used in the petroleum and natural gas industry. This part of ISO 17078 includes specifying, selecting, designing, manufacturing, quality control, testing, and preparation for shipping of side-pocket mandrels. This part of ISO 17078 does not address nor include requirements for end connections between the side-pocket mandrels and the well conduit. The installation and retrieval of side-pocket mandrels is outside the scope of this part of ISO 17078. Additionally, this part of ISO 17078 does not include specifications for centre-set mandrels, or mandrels that employ or support tubing-retrievable flow control devices. This part of ISO 17078 does not include gas-lift or any other flow-control valves or devices, latches, and/or associated wire line equipment that can or cannot be covered in other ISO specifications. The side-pocket mandrels to which this part of ISO 17078 refers are independent devices that can accept installation of flow-control or other devices down-hole.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 16270

Identne prEN 16270:2011

Tähtaeg 29.06.2011

Automotive fuels - Determination of high-boiling components in petrol - Gas chromatographic method

This European Standard specifies a determination method of high boiling components in petrol by capillary gas chromatography using flame ionisation detection. High boiling components, such as fatty acid methyl ester (FAME) or diesel, are defined as those having a boiling point above the final boiling point as defined for automotive petrol. The standard is applicable to materials having a vapour pressure low enough to permit sampling at ambient temperature and a boiling range of at least 100 °C. This method pays special attention to fatty acid methyl esters. NOTE For the purposes of this European Standard, the terms “% (m/m)” and “% (V/V)” are used to represent respectively the mass fraction, ω, respectively the volume fraction, φ. WARNING - The use of this European Standard may involve hazardous materials, operations and equipment. This European Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel en

prEN ISO 19901-7

Identne prEN ISO 19901-7:2011

ja identne ISO/DIS 19901-7:2011

Tähtaeg 29.06.2011

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units (ISO/DIS 19901-7:2011)

This part of ISO 19901 specifies methodologies for a) the design, analysis and evaluation of stationkeeping systems for floating structures used by the oil and gas industries to support - production, - storage, - drilling, well intervention and production, - production and storage, - drilling, well intervention, production and storage, and b) the assessment of stationkeeping systems for site-specific applications of mobile offshore units (e.g. mobile offshore drilling units, construction units, and pipelay units).

Keel en

Asendab EVS-EN ISO 19901-7:2006

prEN ISO 23251

Identne prEN ISO 23251:2011

ja identne ISO/DIS 23251:2011

Tähtaeg 29.06.2011

Petroleum, petrochemical and natural gas industries - Pressurerelieving and depressuring systems (ISO/DIS 23251:2011)

This International Standard is applicable to pressure-relieving and vapour-depressuring systems. Although intended for use primarily in oil refineries, it is also applicable to petrochemical facilities, gas plants, liquefied natural gas (LNG) facilities and oil and gas production facilities. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations. This International Standard is intended to supplement the practices set forth in ISO 4126 or API RP 520-1 for establishing a basis of design. This International Standard specifies requirements and gives guidelines for examining the principal causes of overpressure; and determining individual relieving rates; and selecting and designing disposal systems, including such component parts as piping, vessels, flares, and vent stacks. This International Standard does not apply to direct-fired steam boilers. Piping information pertinent to pressure-relieving systems is presented in 5.5.

Keel en

Asendab EVS-EN ISO 23251:2008; EVS-EN ISO 23251:2008/A1:2008

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13411-4:2011

Hind 11,38

Identne EN 13411-4:2011

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes within the scopes of EN 12385-4:2002+A1:2008; EN 12385-5:2002; EN 12385-6:2004; EN 12385-7:2002; EN 12385-8:2002; EN 12385-9:2002 and EN 12385-10:2003+A1:2008. The European Standard is applicable only to those requirements that ensure that the socketing is strong enough to withstand a force of at least 100 % of the minimum breaking force of the rope (i.e. socket termination efficiency factor KT = 1,0).

Keel en

Asendab EVS-EN 13411-4:2002+A1:2008

EVS-EN ISO 10893-1:2011

Hind 9,27

Identne EN ISO 10893-1:2011

ja identne ISO 10893-1:2011

Non-destructive testing of steel tubes - Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness (ISO 10893-1:2011)

This part of ISO 10893 specifies requirements for automated electromagnetic testing of seamless and welded steel tubes, with the exception of submerged arc-welded (SAW) tubes, for verification of hydraulic leaktightness. It is applicable to the inspection of tubes with an outside diameter greater than or equal to 4 mm, when testing with eddy current, and greater than 10 mm when testing with flux leakage method. This part of ISO 10893 can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-1:1999; EVS-EN 10246-2:2000

EVS-EN ISO 10893-2:2011

Hind 7,93

Identne EN ISO 10893-2:2011

ja identne ISO 10893-2:2011

Non-destructive testing of steel tubes - Part 2: Automated eddy current testing of seamless and welded (except submerged arcwelded) steel tubes for the detection of imperfections (ISO 10893-2:2011)

This part of ISO 10893 specifies requirements for automated eddy current testing of seamless and welded tubes with the exception of submerged arc-welded (SAW) tubes, for the detection of imperfections according to the different acceptance levels as shown in Tables 1 and 2. It is applicable to the inspection of tubes with an outside diameter greater than or equal to 4 mm. This part of ISO 10893 can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-3:2000

EVS-EN ISO 10893-3:2011

Hind 7,29

Identne EN ISO 10893-3:2011

ja identne ISO 10893-3:2011

Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-3:2011)

This part of ISO 10893 specifies requirements for automated full peripheral magnetic flux leakage testing of seamless and welded ferromagnetic steel tubes, with the exception of submerged arc-welded (SAW) tubes, for the detection of imperfections. Unless otherwise specified in the purchase order, this part of ISO 10893 is applicable to the detection of predominantly longitudinal imperfections. This part of ISO 10893 is applicable to the inspection of tubes with an outside diameter equal to or greater than 10 mm. This part of ISO 10893 can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-5:2000; EVS-EN 10246-4:2000

EVS-EN ISO 10893-4:2011

Hind 6,71

Identne EN ISO 10893-4:2011

ja identne ISO 10893-4:2011

Non-destructive testing of steel tubes - Part 4: Liquid penetrant inspection of seamless and welded steel tubes for the detection of surface imperfections (ISO 10893-4:2011)

This part of ISO 10893 specifies requirements applicable to liquid penetrant testing of seamless and welded tubes for the detection of surface imperfections. It is applicable to all or any part of the tube surface as required by the relevant product standards. It can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-11:2000

EVS-EN ISO 10893-5:2011

Hind 6,71

Identne EN ISO 10893-5:2011

ja identne ISO 10893-5:2011

Non-destructive testing of steel tubes - Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections (ISO 10893-5:2011)

This part of ISO 10893 specifies requirements for magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections on the tube body and the end/bevel face at the ends. For the tube body, it specifies requirements for the detection of surface imperfections on all or part of the outside surface of tubes. However, by agreement between the purchaser and manufacturer, it can be applicable to the inside surface over a limited length from the ends of tubes, dependent on the tube diameter. In addition, this part of ISO 10893 can be used, as appropriate, to locate the position of external surface imperfections detected by another non-destructive testing method (e.g. ultrasonic) prior to dressing of the tube surface, and to ensure complete removal of the imperfection after dressing is complete. For the end/bevel face at the ends of plain-end and beveled-end tubes, this part of ISO 10893 specifies requirements for the detection of laminar imperfections which can interfere with subsequent fabrication and inspection operations (e.g. welding and ultrasonic inspection of the welds). This part of ISO 10893 is applicable to the detection of imperfections, other than laminar imperfections, on the end/bevel face. In this case, magnetization is applied in the direction essentially perpendicular to the orientation of the particular imperfections being detected. It can also be applicable to the testing of hollow sections.

Keel en

Asendab EVS-EN 10246-12:2000; EVS-EN 10246-18:2000

EVS-EN ISO 10893-6:2011

Hind 9,27

Identne EN ISO 10893-6:2011

ja identne ISO 10893-6:2011

Non-destructive testing of steel tubes - Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-6:2011)

This part of ISO 10893 specifies requirements for film-based radiographic X-ray testing of the longitudinal or helical weld seams of automated fusion arc-welded steel tubes for the detection of imperfections. It can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-10:2000

EVS-EN ISO 10893-7:2011

Hind 10,61

Identne EN ISO 10893-7:2011

ja identne ISO 10893-7:2011

Non-destructive testing of steel tubes - Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-7:2011)

This part of ISO 10893 specifies the requirements for digital radiographic X-ray testing by either computed radiography (CR) or radiography with digital detector arrays (DDA) of the longitudinal or helical weld seams of automatic fusion arc-welded steel tubes for the detection of imperfections. This part of ISO 10893 specifies acceptance levels and calibration procedures. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

EVS-EN ISO 10893-8:2011

Hind 7,93

Identne EN ISO 10893-8:2011

ja identne ISO 10893-8:2011

Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections (ISO 10893-8:2011)

This part of ISO 10893 specifies requirements for automated ultrasonic testing for the detection of laminar imperfections a) in the pipe body (full peripheral testing) of seamless and welded, except submerged arc-welded (SAW), steel tubes, or b) in the area adjacent to the weld seam of welded steel tubes, and optionally c) at the ends (full peripheral testing) of seamless and welded tubes. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-14:2000; EVS-EN 10246-16:2000; EVS-EN 10246-17:2000

EVS-EN ISO 10893-9:2011

Hind 7,29

Identne EN ISO 10893-9:2011

ja identne ISO 10893-9:2011

Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes (ISO 10893-9:2011)

This part of ISO 10893 specifies requirements for the automated ultrasonic testing of strip/plate used in the manufacture of welded tubes for the detection of laminar imperfections carried out in the pipe mill before or during pipe production. This part of ISO 10893 can also be applicable to the testing of strips/plates used in the manufacture of circular hollow sections.

Keel en

Asendab EVS-EN 10246-15:2000

EVS-EN ISO 10893-10:2011

Hind 7,93

Identne EN ISO 10893-10:2011

ja identne ISO 10893-10:2011

Non-destructive testing of steel tubes - Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893- 10:2011)

This part of ISO 10893 specifies requirements for automated full peripheral ultrasonic shear wave (generated by conventional or phased array technique) testing of seamless and welded [except submerged arc-welded (SAW)] steel tubes, for the detection of longitudinal and/or transverse imperfections. Unless otherwise specified in the purchase order, the testing method is applicable to the detection of predominantly longitudinal imperfections. In the case of testing on longitudinal imperfections, Lamb wave testing can be applied at the discretion of the manufacturer. For seamless tubes, by agreement between the purchaser and manufacturer, testing principles of this part of ISO 10893 can be applied to detect imperfections having other orientations. This part of ISO 10893 is applicable to the inspection of tubes with an outside diameter greater than or equal to 10 mm, normally with an outside diameter-to-thickness ratio greater than or equal to 5. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-7:2005; EVS-EN 10246-6:2000

EVS-EN ISO 10893-11:2011

Hind 7,29

Identne EN ISO 10893-11:2011

ja identne ISO 10893-11:2011

Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-11:2011)

This part of ISO 10893 specifies requirements for the automated ultrasonic shear wave (generated by conventional or phased array technique) testing of the weld seam of submerged arc-welded (SAW) or electric resistance and induction-welded (EW) steel tubes. For SAW tubes, the test covers the detection of imperfections oriented predominantly parallel to or, by agreement, perpendicular to the weld seam or both. For EW tubes, the test covers the detection of imperfections oriented predominantly parallel to the weld seam. In the case of testing on longitudinal imperfections, Lamb wave testing can be applied at the discretion of the manufacturer. For the detection of imperfections at the weld seam of EW tubes, full peripheral ultrasonic testing is possible. This part of ISO 10893 can also be applicable to the testing of circular hollow sections.

Keel en

Asendab EVS-EN 10246-8:2000; EVS-EN 10246-9:2000

EVS-EN ISO 10893-12:2011

Hind 5,88

Identne EN ISO 10893-12:2011

ja identne ISO 10893-12:2011

Non-destructive testing of steel tubes - Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes (ISO 10893-12:2011)

This part of ISO 10893 specifies requirements for the automated full peripheral ultrasonic testing of seamless and welded steel tubes, with the exception of submerged arc-welded (SAW) tubes, for wall thickness measurement. It specifies the testing method and corresponding calibration procedures. This part of ISO 10893 can also be applicable to the testing of circular hollow sections. This part of ISO 10893 is applicable to the thickness measurement of tubes with a specified outside diameter equal to or greater than 25,4 mm and a minimum wall thickness of 2,6 mm, unless otherwise agreed on.

Keel en

Asendab EVS-EN 10246-13:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 10246-2:2000

Identne EN 10246-2:2000

Non-destructive testing of steel tubes - Part 2: Automatic eddy current testing of seamless and welded (except submerged arc-welded) austenitic and austenitic-ferritic steel tubes for verification of hydraulic leak-tightness

This part of En 10246 specifies requirements for eddy current testing of seamless and welded tubes in austenitic and ferritic-austenitic steel with the exception of submerged arc-welded (SAW) tubes for verification of hydraulic leak-tightness.

Keel en

Asendatud EVS-EN ISO 10893-1:2011

EVS-EN 10246-3:2000

Identne EN 10246-3:1999

Non-destructive testing of steel tubes - Part 3: Automatic eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections

This standard specifies requirements for eddy current testing of seamless and welded tubes for pressure purposes, with the exception of submerged arc-welded (SAW) tubes, for the detection of imperfections, according to two different acceptance levels (see tables 1 and 2).

Keel en

Asendatud EVS-EN ISO 10893-2:2011

EVS-EN 10246-4:2000

Identne EN 10246-4:1999

Non-destructive testing of steel tubes - Part 4: Automatic full peripheral magnetic transducer/flux leakage testing of seamless ferromagnetic steel tubes for the detection of transverse imperfections

This international standard specifies requirements for full peripheral magnetic transducer/flux leakage testing of seamless ferromagnetic steel tubes for pressure purposes for the detection of transverse imperfections, according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-3:2011

EVS-EN 10246-5:2000

Identne EN 10246-5:1999

Non-destructive testing of steel tubes - Part 5 : Automatic full peripheral magnetic transducer/flux leakage testing of seamless and welded (Exept submerged arc welded) ferromagnetic steel tubes for the detection of longitudinal imperfections

This Standard specifies requirements for full peripheral magnetic transducer/flux leakage testing of seamless and welded ferromagnetic steel tubes for pressure purposes, with the exception of submerged arc-welded (SAW) tubes, for the detection of longitudinal imperfections, according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-3:2011

EVS-EN 10246-6:2000

Identne EN 10246-6:1999

Non-destructive testing of steel tubes - Part 6: Automatic full peripheral ultrasonic testing of seamless steel tubes for the detection of transverse imperfections

This standard specifies requirements for full peripheral ultrasonic shear wave testing of seamless tubes for pressure purposes for the detection of transverse imperfections, according to four different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-10:2011

EVS-EN 10246-8:2000

Identne EN 10246-8:1999

Non-destructive testing of steel tubes - Part 8: Automatic ultrasonic testing of the weld seam of electric welded steel tubes for the detection of longitudinal imperfections

This standard specifies requirements for the ultrasonic testing of the weld seam of electric resistance and induction welded steel tubes for the detection of predominantly radial longitudinal imperfections, according to two different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-11:2011

EVS-EN 10246-9:2000

Identne EN 10246-9:2000

Non-destructive testing of steel tubes - Part 9: Automatic ultrasonic testing of the weld seam of submerged arc welded steel tubes for the detection of longitudinal and/or transverse imperfections

This part of EN 10246 specifies the requirements for the automatic ultrasonic testing of the weld seam of submerged arc-welded (longitudinally or spirally) tubes for the detection of imperfections
oriented predominantly parallel to and/or at right angles to the weld seam, according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-11:2011

EVS-EN 10246-11:2000

Identne EN 10246-11:2000

Non-destuctive testing of steel tubes - Part 11: Liquid penetrant testing of seamless and welded steel tubes for the detection of surface imperfections

This part of EN 10246 specifies requirements for liquid penetrant testing of seamless and welded tubes for the detection of surface imperfections according to four different test categories.

Keel en

Asendatud EVS-EN ISO 10893-4:2011

EVS-EN 10246-12:2000

Identne EN 10246-12:2000

Non-destructive testing of steel tubes - Part 12: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections

This part of EN 10246 specifies the requirements for magnetic particle inspection of the tube body of seamless and welded ferromagnetic tubes for the detection of surface imperfections according to four different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-5:2011

EVS-EN 10246-13:2000

Identne EN 10246-13:2000

Non-destructive testing of steel tubes - Part 13: Automatic full peripheral ultrasonic thickness testing for seamless and welded (exept submerged arc welded) steel tubes

This part of EN 10246 specifies the requirements for the full peripheral ultrasonic testing of seamless and hot stretch reduced welded steel tubes.

Keel en

Asendatud EVS-EN ISO 10893-12:2011

EVS-EN 10246-14:2000

Identne EN 10246-14:1999

Non-destructive testing of steel tubes - Part 14: Automatic ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of laminar imperfections

This part of EN 10246 specifies requirements for automatic ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of laminar imperfections according to four different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-8:2011

EVS-EN 10246-15:2000

Identne EN 10246-15:2000

Non-destructive testing of steel tubes - Part 15: Automatic ultrasonic testing of strip/plate used in the manufacture of welded steel tubes for the detection of laminar imperfections

This part of EN 10246 specifies requirements for the ultrasonic testing of strip/plate used in the manufacture of welded tubes for the detection of laminar imperfections according to three different acceptance levels.

Keel en

Asendatud EVS-EN ISO 10893-9:2011

EVS-EN 10246-16:2000

Identne EN 10246-16:2000

Non-destructive testing of steel tubes - Part 16: Automatic ultrasonic testing of the area adjacent to the weld seam of welded steel tubes for the detection of laminar imperfections

This part of EN 10246 concerns ultrasonic testing of the area adjacent to the weld of welded steel tubes for the detection of laminar imperfections according to three different acceptance leves.

Keel en

Asendatud EVS-EN ISO 10893-8:2011

EVS-EN 10246-17:2000

Identne EN 10246-17:2000

Non-destructive testing of steel tubes - Part 17: Ultrasonic testing of tube ends of seamless and welded steel tubes for the detection of laminar imperfections

The object of this part of EN 10246 is the full peripheral ultrasonic testing of the ends of seamless and welded tubes for the detection of laminar imperfections.

Keel en

Asendatud EVS-EN ISO 10893-8:2011

EVS-EN 10246-18:2000

Identne EN 10246-18:2000

Non-destructive testing of steel tubes - Part 18: Magnetic particle inspection of tube ends of seamless and welded ferromagnetic steel tubes for the detection of laminar imperfections

This part of EN 10246 specifies the requirements for magnetic particle inspection of the end/bevel face at the ends of seamless and welded ferromagnetic tubes for the detection of laminar imperfections.

Keel en

Asendatud EVS-EN ISO 10893-5:2011

EVS-EN 10246-1:1999

Identne EN 10246-1:1996

Terastorude mittepurustav katsetamine. Osa 1: Ferromagnetilisest terasest õmbluseta ja keevitatud (välja arvatud vee all kaarkeevitatud) torude automaatne elektromagnetiline katsetamine lekkekindluse kontrollimiseks vedeliku suhtes

Standard määrab kindlaks nõuded ferromagnetilisest terasest õmbluseta ja keevitatud torude (välja arvatud vee all keevitatud) vedeliku suhtes lekkekindluse kontrollimiseks läbiviidava elektromagnetilise teimimise kohta.

Keel en

Asendatud EVS-EN ISO 10893-1:2011

EVS-EN 10246-7:2005

Identne EN 10246-7:2005

Terastorude mittepurustav katsetamine. Osa 7: Õmbluseta ja keevitatud (välja arvatud vee all keevitatud) terastorude automaatne ultrahelikatsetamine kogu välispinna ulatuses pikisuunaliste defektide avastamiseks

This part of EN 10246 specifies the requirements for automatic full peripheral ultrasonic shear wave (including phased array technique) and Lamb wave testing of seamless and welded steel tubes, with the exception of submerged arc-weld (SAW) tubes, for the detection of longitudinal imperfections. This European Standard specifies acceptance levels and calibration procedures.

Keel en

Asendab EVS-EN 10246-7:1999

Asendatud EVS-EN ISO 10893-10:2011

EVS-EN 13411-4:2002+A1:2008

Identne EN 13411-4:2002+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes conforming to EN 12385 parts 4 to 10. The standard covers only those requirements that ensure that the socketing is strong enough to withstand a force of at least 100 % of the minimum breaking force of the rope. Socketing by the methods and materials described in this standard are for use within the temperature limits given in informative annex E.

Keel en

Asendab EVS-EN 13411-4:2002

Asendatud EVS-EN 13411-4:2011

79 PUIDUTEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61249-4-18

Identne FprEN 61249-4-18:2011

ja identne IEC 61249-4-18:201X

Tähtaeg 29.06.2011

Materials for printed boards and other interconnecting structures - Part 4-18: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - Hich performance epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly

This standard gives requirements for properties of prepreg that is mainly intended to be used as bonding sheets in connection with laminates according IEC 61249-2-39 when manufacturing multilayer boards according to IEC 62326-4. Multilayer boards comprised of these materials are suitable for lead-free assembly processes. This material may be also used to bond other types of laminates. Prepreg according to this standard is of defined flammability (vertical burning test). The flammability rating on fully cured prepreg is achieved through the use of brominated fire retardants contained as an integral part of the polymeric structure. After curing of the prepreg according to the supplier's instructions, the glass transition temperature is defined to be 170°C minimum.

Keel en

FprEN 61249-4-19

Identne FprEN 61249-4-19:2011

ja identne IEC 61249-4-19:201X

Tähtaeg 29.06.2011

Materials for printed boards and other interconnecting structures - Part 4-19: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - Hich performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly

This standard gives requirements for properties of prepreg that is mainly intended to be used as bonding sheets in connection with laminates according to IEC 61249-2-40 when manufacturing multilayer boards according to IEC 62326-4. Multilayer boards comprised of these materials are suitable for lead-free assembly processes. This material may be also used to bond other types of laminates. Prepreg according to this standard is of defined flammability (vertical burning test). The flammability rating on fully cured prepreg is achieved through the use of non-halogenated fire retardants contained as an integral part of the polymeric structure. After curing of the prepreg according to the supplier's instructions, the glass transition temperature is defined to be 170°C minimum.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1863-1

Identne FprEN 1863-1:2011

Tähtaeg 29.06.2011

Glass in building - Heat strengthened soda lime silicate glass - Part 1: Definition and description

This European Standard specifies tolerances, flatness, edgework, fragmentation and physical and mechanical characteristics of monolithic flat heat strengthened soda lime silicate glass of nominal thicknesses from 3 mm to 12 mm for use in buildings. Information on curved heat strengthened soda lime silicate glass is given in Annex A, but this product does not form part of this standard. Other requirements, not specified in this standard, can apply to heat strengthened soda lime silicate glass which is incorporated into assemblies, e.g. laminated glass or insulating glass units, or undergo an additional treatment, e.g. coating. The additional requirements are specified in the appropriate product standard. Heat strengthened soda lime silicate glass, in this case, does not lose its mechanical or thermal characteristics. This standard does not cover glass sandblasted after toughening.

Keel en

Asendab EVS-EN 1863-1:2000

FprEN 13024-1

Identne FprEN 13024-1:2011

Tähtaeg 29.06.2011

Glass in building - Thermally toughened borosilicate safety glass - Part 1: Definition and description

This European Standard specifies tolerances, flatness, edgework, fragmentation and physical and mechanical characteristics of monolithic flat thermally toughened borosilicate safety glass for use in buildings. Information on curved thermally toughened borosilicate safety glass is given in Annex A, but this product does not form part of this standard. Other requirements, not specified in this standard, can apply to thermally toughened borosilicate safety glass which is incorporated into assemblies, e.g. laminated glass or insulating glass units, or undergo an additional treatment, e.g. coating. The additional requirements are specified in the appropriate product standard. Thermally toughened borosilicate safety glass, in this case, does not lose its mechanical or thermal characteristics. This standard does not cover glass sandblasted after toughening.

Keel en

Asendab EVS-EN 13024-1:2002

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 16137:2011

Hind 12,02

Identne CEN/TS 16137:2011

Plastics - Determination of bio-based carbon content

This Technical Specification specifies a calculation method for the determination of the bio-based carbon content in monomers, polymers and plastic materials and products, based on the 14C content measurement. It also specifies three test methods to be used for the determination of the 14C content from which the biobased carbon content is calculated: - Method A: Proportional scintillation-counter method (PSM); - Method B: Beta-ionisation (BI); - Method C: Accelerator mass spectrometry (AMS). The bio-based carbon content is expressed by a fraction of sample mass, as a fraction of the total carbon content or as a fraction of the total organic carbon content. This calculation method is applicable to any polymers containing organic carbon, including biocomposites.

Keel en

EVS-EN 12808-4:2009/AC:2011

Hind 0

Identne EN 12808-4:2009/AC:2011

Grouts for tiles - Part 4: Determination of shrinkage

Keel en

EVS-EN ISO 15015:2011

Hind 7,93

Identne EN ISO 15015:2011

ja identne ISO 15015:2011

Plastics - Extruded sheets of impact-modified acrylonitrilestyrene copolymers (ABS, AEPDS and ASA) - Requirements and test methods (ISO 15015:2011)

This International Standard specifies the requirements and test methods for solid flat extruded sheets of impact-modified acrylonitrile-styrene copolymer materials: acrylonitrile-butadiene-styrene (ABS), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) (commonly known as AES) and acrylonitrile-styrene-acrylate (ASA), without fillers or reinforcing materials. This International Standard also applies to ABS, AEPDS and ASA sheet in rolled form. It applies only to thicknesses from 0,25 mm to 20,0 mm.

Keel en

Asendab EVS-EN ISO 15015:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 15015:2007

Identne EN ISO 15015:2007

ja identne ISO 15015:2007

Plastics - Extruded sheets of impact-modified acrylonitrile/styrene copolymers (ABS, AEPDS or ASA) - Requirements and test methods

This International Standard specifies the requirements and test methods for solid flat extruded sheets of impact-modified acrylonitrile-styrene copolymer materials: acrylonitrile-butadiene-styrene (ABS), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) (commonly known as AES) and acrylonitrile-styrene-acrylate (ASA), without fillers or reinforcing materials. This International Standard also applies to ABS, AEPDS and ASA sheet in rolled form. It applies only to thicknesses from 0,25 mm to 20,0 mm.

Keel en

Asendatud EVS-EN ISO 15015:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 9773

Identne prEN ISO 9773:2011

ja identne ISO/DIS 9773:2011

Tähtaeg 29.06.2011

Plastid. Õhukeste elastsete vertikaalorientatsiooniga katsekehade põlevuse määramine väikeseleegilise süüteallikaga kokkupuute korral (ISO/DIS 9773:2011)

1.1 This International Standard specifies a small- scale laboratory screening procedure for comparing the relative burning behaviour of vertically oriented thin and relatively flexible plastics specimens exposed to a low-energy-level flame ignition source. These specimens cannot be tested using method B of IEC 60695-11-10:1999, since they distort or shrink away from the applied flame source without igniting. 1.2 This method of test determines the afterflame and afterglow times of specimens. 1.3 The classification system described in annex A is intended for quality control and the preselection of component materials for products including the determination of ranges of material parameters that give the same classifications (extended application of test results).

Keel en

Asendab EVS-EN ISO 9773:1999; EVS-EN ISO 9773:1999/A1:2004

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 13632

Identne prEN ISO 13632:2011

ja identne ISO/DIS 13632:2011

Tähtaeg 29.06.2011

Binders for paints and varnishes - Rosin - Sampling and sample preparation for colour measurement (ISO/DIS 13632:2011)

This International Standard specifies the procedure for sampling and sample preparation of rosin and rosin derivatives from - drums, - molten/liquid form, - flakes, pellets or pastilles for colour measurement. The method to be used for colour measurement is specified in various other standards. Colour measurement of rosin can be carried out with neat rosin or rosin in solution.

Keel en

prEN ISO 15110

Identne prEN ISO 15110:2011

ja identne ISO/DIS 15110:2011

Tähtaeg 29.06.2011

Paints and varnishes - Artificial weathering including acidic deposition (ISO/DIS 15110:2011)

This standard specifies the Acid Dew and Fog Test (ADF test) as a time compressed (time-lapse) laboratory test methods for simulating the damaging effects of acidic atmospheric precipitation in interaction with UV radiation, neutral condensed precipitation, and changing temperature and humidity with the use of artificial acidic precipitation. These test methods are intended to evaluate the suitability of polymeric materials for use in outdoor environments with acidic precipitation on the basis of relative performance rankings. It is not intended to generate the same damage size and pattern as in outdoor weathering, but rather to result in a similar ranking. It produces a more homogenous damage of smaller scale, which allows smaller samples sizes (hence higher test sample throughput) and enables applying more objective means of evaluation than visual assessment.

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 81-11:2011

Hind 24,09

Identne CEN/TS 81-11:2011

Safety rules for the construction and installation of lifts - Basics and interpretations - Part 11: Interpretations related to EN 81 family of standards

This Technical Specification is a collection of interpretations related to the EN 81 family of standards (see CEN/TR 81-10:2008). As second issue, this document collects interpretations to EN 81-1:1998, EN 81- 2:1998, EN 81-28:2003, EN 81-58:2003, EN 81-70:2003, EN 81-72:2003 and EN 81-73:2005. Interpretations to other standards of the EN 81 family will be added when they are available. Interpretations aim to improve the understanding of the clause(s) they are referring to and by that facilitating common understanding between manufacturers, lift installers, notified bodies, inspection bodies and national authorities. Interpretations do not have the same status as the standards to which they are related. However, the application of interpretations should give to the interested parties confidence that the relevant standard has not been wrongly applied.

Keel en

Asendab CEN/TS 81-11:2009

EVS-EN 196-5:2011

Hind 7,29

Identne EN 196-5:2011

Tsemendi katsemeetodid. Osa 5: Putsolaantsemendi putsolaansuskatse

This European Standard specifies the method of measuring the pozzolanicity of pozzolanic cements conforming to [1] EN 197-1. This standard does not apply to Portland pozzolana cements or to pozzolanas. This method constitutes the reference procedure.

Keel en

Asendab EVS-EN 196-5:2005

EVS-EN 12808-4:2009/AC:2011

Hind 0

Identne EN 12808-4:2009/AC:2011

Grouts for tiles - Part 4: Determination of shrinkage

Keel en

EVS-EN 13241-1:2003+A1:2011

Hind 12,02

Identne EN 13241-1:2003+A1:2011

Tööstus-, kommerts ning garaaziuksed ja -väravad. Tootestandard. Osa 1: Tooted, millele ei esitata tulepüsivus- või suitsutõkestusnõudeid KONSOLIDEERITUD TEKST

This European Standard specifies the safety and performance requirements for doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises. This European Standard also covers commercial doors such as rolling shutters and rolling grilles used in retail premises which are mainly provided for the access of persons rather than vehicles or goods. These doors can include pass doors incorporated in the door leaf which are also covered by this European Standard. These devices can be manually or power operated. This European Standard does not cover operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000-6-3.

Keel en

Asendab EVS-EN 13241-1:2005

EVS-EN 14154-1:2005+A2:2011

Hind 17,32

Identne EN 14154-1:2005+A2:2011

Veearvestid. Osa 1: Üldnõuded. KONSOLIDEERITUD TEKST

This document applies to water meters intended for residential, commercial, light industrial and industrial use, and specifies the requirements and certification procedures for water meters, irrespective of the design technologies used to meter the actual volume of clean cold potable water or heated water, flowing through a fully charged, closed conduit. These water meters shall incorporate devices, which indicate the integrated volume. This document also applies to water meters based on electrical or electronic principles, and to water meters based on mechanical principles incorporating electronic devices, used to meter the actual volume flow of cold potable water or heated water. It provides metrological requirements for electronic ancillary devices when they are subject to metrological control. As a rule the ancillary devices are optional. However national or international regulations make some ancillary devices mandatory in relation to the utilisation of the water meter.

Keel en

Asendab EVS-EN 14154-1:2005+A1:2007

EVS-EN 14154-2:2005+A2:2011

Hind 14

Identne EN 14154-2:2005+A2:2011

Veearvestid. Osa 2: Paigaldus ja kasutamistingimused. KONSOLIDEERITUD TEKST

This document specifies criteria for selection of water meters, installation requirements and the first operation of new or repaired meters to ensure accurate constant measurement and reliable reading of the meter. In applications where a water meter is legally required to conform to the requirements of the Measuring Instruments Directive, this document may be used to demonstrate conformity. Where legal national requirements exist they shall in all cases take precedence over or supplement the specifications given in this part of this document.

Keel en

Asendab EVS-EN 14154-2:2005+A1:2007

EVS-EN 14154-3:2005+A2:2011

Hind 20,13

Identne EN 14154-3:2005+A2:2011

Veearvestid. Osa 3: Katsemeetodid ja seadmed. KONSOLIDEERITUD TEKST

This document applies to water meters intended for residential, commercial, light industrial and industrial use, and specifies the test parameters and the test methods for water meters, irrespective of the design technologies, as specified in EN 14154-1:2005+A2, used to meter the actual volume of clean cold potable water or heated water, flowing through a fully charged, closed conduit. These water meters shall incorporate devices, which indicate the integrated volume. In the case where water meters having a value of Q3 >160 m3/h, the test schedule may make provisions for modification of the Reference Conditions, to meet individual test laboratory limitations, when testing specifically for endurance or for performance under Influence Quantities. Meters thus tested shall be marked so as to unambiguously indicate part compliance with this document. To augment this marking the meter manufacturer shall, in addition, be obliged to fully disclose the specific non compliance(s) due to the test laboratory limitations.

Keel en

Asendab EVS-EN 14154-3:2005+A1:2007

EVS-EN 15812:2011

Hind 6,71

Identne EN 15812:2011

Polymer modified bituminous thick coatings for waterproofing - Determination of crack bridging ability

This European Standard specifies two methods (method A and method B) for determining the crack bridge properties of polymer modified bituminous thick coatings for waterproofing. The two test methods may be applied equally.

Keel en

EVS-EN 15813:2011

Hind 5,11

Identne EN 15813:2011

Polymer modified bituminous thick coatings for waterproofing - Determination of flexibility at low temperatures

This European Standard specifies a procedure for determining the flexibility of polymer modified bituminous thick coatings for waterproofing at low temperature.

Keel en

EVS-EN 15815:2011

Hind 5,88

Identne EN 15815:2011

Polymer modified bituminous thick coatings for waterproofing - Resistance to compression

This European Standard specifies a procedure for determining the resistance to compression of polymer modified bituminous thick coatings for waterproofing.

Keel en

EVS-EN 15816:2011

Hind 5,88

Identne EN 15816:2011

Polymer modified bituminous thick coatings for waterproofing - Resistance to rain

This European Standard specifies a procedure for determining the resistance to rain of polymer modified bituminous thick coatings for waterproofing.

Keel en

EVS-EN 15817:2011

Hind 5,11

Identne EN 15817:2011

Polymer modified bituminous thick coatings for waterproofing - Water resistance

This European Standard specifies a procedure for determining the water resistance of polymer modified bituminous thick coatings for waterproofing.

Keel en

EVS-EN 15818:2011

Hind 5,11

Identne EN 15818:2011

Polymer modified bituminous thick coatings for water proofing - Determination of dimensional stability at high temperature

This European Standard specifies a procedure for determining the dimensional stability at a high temperature of polymer modified bituminous thick coatings for waterproofing.

Keel en

EVS-EN 15819:2011

Hind 5,11

Identne EN 15819:2011

Polymer modified bituminous thick coatings for waterproofing - Reduction of the thickness of the layer when fully dried

This European Standard specifies a procedure for determining the reduction in the thickness of polymer modified bituminous thick coatings due to drying for waterproofing.

Keel en

EVS-EN 15820:2011

Hind 5,88

Identne EN 15820:2011

Polymer modified bituminous thick coatings for waterproofing - Determination of watertightness

This European Standard specifies a procedure for determining the watertightness of polymer modified bituminous thick coatings for waterproofing (i.e. the resistance to hydraulic pressure).

Keel en

EVS-EN 16140:2011

Hind 7,29

Identne EN 16140:2011

Natural stone test methods - Determination of sensitivity to changes in appearance produced by thermal cycles

This European Standard specifies a method to assess possible alterations of natural stones (mainly visible sensitivity to oxidation processes) under the effect of sudden changes in temperature (thermal shock).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 81-11:2009

Identne CEN/TS 81-11:2009

Safety rules for the construction and installation of lifts - Basics and interpretations - Part 11: Interpretations related to EN 81 family of standards

This Technical Specification is a collection of interpretations related to the EN 81 family of standards (see CEN/TR 81-10:2008). As first issue, this document collects interpretation to EN 81-1:1998, EN 81-2:1998, EN 81-28:2003, EN 81-70:2003 and EN 81-72:2003. Interpretations to other standards of the EN 81 family will be added when they are available. Interpretations aim to improve the understanding of the clause(s) they are referring to and by that facilitating common understanding between manufacturers, lift installers, notified bodies, inspection bodies and national authorities. Interpretations do not have the same status as the standards to which they are related. However, the application of interpretations should give to the interested parties confidence that the relevant standard has not been wrongly applied.

Keel en

Asendab CEN/TS 81-29:2004

Asendatud CEN/TS 81-11:2011

EVS-EN 196-5:2005

Identne EN 196-5:2005

Tsemendi katsemeetodid. Osa 5: Putsolaantsemendi putsolaansuskatse

This document specifies the method of measuring the pozzolanicity of pozzolanic cements conforming to EN 197-1. This document does not apply to Portland pozzolana cements or to pozzolanas.

Keel en

Asendab EVS-EN 196-5:1999

Asendatud EVS-EN 196-5:2011

EVS-EN 13241-1:2005

Identne EN 13241-1:2003

Tööstus-, kommerts ning garaaziuksed ja -väravad. Tootestandard. Osa 1: Tooted, millele ei esitata tulepüsivus- või suitsutõkestusnõudeid

Käesolev Euroopa standard spetsifitseerib ohutus- ja toimivusnõuded ustele, väravatele ja tõketele, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ja mille peamiseks kasutusotstarbeks on tagada tööstus-, äri- ja elu¬hoonetes ohutu ligipääs kaupadele ning sõidukitele, mida saadavad või juhivad inimesed.

Keel et

Asendab EVS 855:2003

Asendatud EVS-EN 13241-1:2003+A1:2011

EVS-EN 14154-1:2005+A1:2007

Identne EN 14154-1:2005+A1:2007

Veearvestid. Osa 1: Üldnõuded. KONSOLIDEERITUD TEKST

Käesolev dokument rakendub veearvestitele, mis on ette nähtud kasutamiseks olme-, äri-, väiketööstus- või tööstustarbimises ning määratleb nõuded ja sertifitseerimise protseduurid veearvestitele, olenemata nende töö-põhimõttest. Veearvesteid kasutatakse puhta külma joogivee või soojendatud vee, mis voolab läbi täielikult täidetud kinnise torustiku, tegeliku mahu mõõtmisel. Need veearvestid peavad sisaldama seadmeid, mis näitavad integreeritud veemahtu. Samuti rakendub käesolev dokument elektrilise või elektroonilise tööprintsiibiga veearvestitele, mida kasuta-takse külma joogivee või soojendatud vee tegeliku mahu mõõtmiseks. Dokument annab metroloogilised nõuded ka elektroonilistele lisaseadmetele, kui need on metroloogilise kontrolli subjektiks. Üldjuhul on lisaseadmed mittekohustuslikud. Siiski teevad rahvuslikud või rahvusvahelised regulatsioonid mõnede lisaseadmete kasuta¬mise veearvestites kohustuslikuks.

Keel et

Asendab EVS-EN 14154-1:2005

Asendatud EVS-EN 14154-1:2005+A2:2011

EVS-EN 14154-2:2005+A1:2007

Identne EN 14154-2:2005+A1:2007

Veearvestid. Osa 2: Paigaldus ja kasutamistingimused. KONSOLIDEERITUD TEKST

Käesolev dokument määrab kindlaks veearvestite valiku kriteeriumid, nõuded paigaldusel ning esmase tegevuse uute või remonditud arvestite käikuandmisel, et tagada täpne ja püsiv mõõtmine ning tõene arvesti näit. Rakendustes, kus on õiguslikult nõutud, et veearvesti vastaks mõõtevahendite direktiivi nõuetele, võib käesolev dokument olla kasutusel selle vastavuse emonstreerimiseks. Kus asjakohased rahvuslikud õiguslikud nõuded on juba olemas, peavad need kõikidel juhtudel olema ülemuslikud või olema lisatud käesoleva dokumendiosa määratlustele.

Keel et

Asendab EVS-EN 14154-2:2005

Asendatud EVS-EN 14154-2:2005+A2:2011

EVS-EN 14154-3:2005+A1:2007

Identne EN 14154-3:2005+A1:2007

Veearvestid. Osa 3: Katsemeetodid ja seadmed. KONSOLIDEERITUD TEKST

Käesolev dokument rakendub veearvestitele, mis on ette nähtud kasutamiseks olme-, äri-, väiketööstus- või tööstustarbimises ning määratleb katsetingimused ja katsemeetodid veearvestitele, olenemata nende dokumendis !EN 14154-1:2005+A1" määratletud tööpõhimõtetest. Veearvesteid kasutatakse puhta külma joogivee või soojendatud vee tegeliku mahu mõõtmisel, mis voolab läbi täielikult täidetud kinnise torustiku. Need veearvestid peavad sisaldama seadmeid, mis näitavad integreeritud veemahtu. Töövõimekatsetel või mõjuri toime määramisel veearvestitele nimikuluga Q3 > 160 m3/h võib näha ette katseprogrammis tugitingimuste muudatusi, et viia need vastavusse konkreetse labori piirangutega. Sellisel viisil katsetatud arvestid tuleb märgistada nii, et oleks selgelt näidatud osaline vastavus käesolevale dokumendile. Sellele märgistusele täiendavalt on arvesti tootja kohustatud täielikult avalikustama labori piirangust tuleneva(d) konkreetse(d) mittevastavuse(d).

Keel et

Asendab EVS-EN 14154-3:2005

Asendatud EVS-EN 14154-3:2005+A2:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 13224

Identne FprEN 13224:2011

Tähtaeg 29.06.2011

Betoonvalmistooted. Ribipaneelid

This document identifies the requirements, the basic performance criteria and evaluation of conformity for precast ribbed elements made of reinforced or prestressed normal weight concrete, used in floors or roofs. The elements consist of a top and/or bottom slab and one or more (usually two) ribs; transverse ribs may also be present. Some examples of precast elements considered in this document are shown in Annex A. Specific requirements for minor floor elements are listed in the Annex B. This document covers terminology, performance criteria, tolerances, relevant physical properties, test methods and aspects of transport and erection. This document does not cover load bearing capacity determined by testing.

Keel en

Asendab EVS-EN 13224:2004+A1:2007

FprEN 15311

Identne FprEN 15311:2011

Tähtaeg 29.06.2011

Ehitiste hooldusteenuste kavandamise, korraldamise ja kontrollimise kriteeriumid

This European Standard specifies the criteria and the general methods that can be used in the planning, management and control of maintenance in buildings and their surrounding area according to the applicable legal requirements, to the objectives of the owners and users and to the required quality of maintenance. This European Standard applies to the maintenance management of buildings. For informative purposes, a possible classification of buildings is given in Annex A.

Keel en

Asendab CEN/TS 15331:2005

FprEN 62056-7-6

Identne FprEN 62056-7-6:2011

ja identne IEC 62056-7-6:201X

Tähtaeg 29.06.2011

Electricity metering data exchange - the DLMS/COSEM suite - Part 7-6: The 3-layer, connection-oriented HDLC based communication profile

This part of IEC 62056 specifies the DLMS/COSEM 3-layer, connection-oriented HDLC based communication profile.It constitutes a revision of IEC 62056-53 Ed.2:2006, Electricity metering – Data exchange for meter reading, tariff and load control – Part 53: COSEM application layer, Annex B.2.

Keel en

Asendab EVS-EN 62056-53:2007

FprEN 62561-5:2011/FprAA

Identne FprEN 62561-5:2011/FprAA:2011

Tähtaeg 29.06.2011

Lightning Protection System Components (LPSC) - Part 5: Requirements for earth electrode inspection housings and earth electrode seals

This Part 5 of IEC 62561 specifies the requirements and tests for - earth electrode inspection housings (earth pit), - earth electrode seals. Lightning protection system components (LPSC) may also be suitable for use in hazardous atmospheres. Regard should then be taken of the extra requirements necessary for the components to be installed in such conditions.

Keel en

prEN 12209

Identne prEN 12209 rev:2011

Tähtaeg 29.06.2011

Akna- ja uksetarvikud. Mehaanilised lukukorpused, iselukustid ja vasturauad. Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for durability, strength, security, and functionality of mechanically operated locks and latches and their locking plates for use on doors, in buildings. This European standard covers locks and their locking plates which are either manufactured and placed on the market in their entirety by one producer or produced by more than one producer and subsequently placed on the marked separately or as a kit in a single transaction. This standard specifies locks and locking systems intended for use in different environmental and security conditions, thus necessitating different grades. This European standard does not specify Multipoint locks or their locking plates which are specified by prEN 15685. This standard specifies the dimensions and properties required for security and for the assessment of smoke door suitability. This European standard is not applicable to cylinders, handles, locks for windows, padlocks, locks for safes, furniture locks or prison locks. Assessment of the contribution of the product to the fire resistance of specific fire/smoke resisting door assemblies is beyond the scope of this European Standard.

Keel en

Asendab EVS-EN 12209:2006

prEN 15685

Identne prEN 15685:2011

Tähtaeg 29.06.2011

Building hardware - Requirements and test methods - Multipoint locks, latches and locking plates

This European Standard specifies requirements and test methods for durability, strength, security and functionality of mechanically operated multipoint locks and their locking plates for use in doors in buildings. This European Standard covers multipoint locks which are either manufactured and placed on the market in their entirety by one producer or assembled from sub-assemblies produced by more than one producer and subsequently placed on the market as a kit in a single transaction. This standard specifies Multipoint locks and locking systems intended for use in different environmental and security conditions, thus necessitating different grades. This European standard does not specify single point locks or their locking plates which are specified by EN 12209. This standard specifies the dimensions and properties required for security and for the assessment of smoke door suitability. This European standard is not applicable to cylinders, handles, locks for windows, padlocks, locks for safes, furniture locks or prison locks. Assessment of the contribution of the product to the fire resistance of specific fire/smoke resisting door assemblies is beyond the scope of this European Standard.

Keel en

prEVS 812-4:2011

ja identne EVS 812-4:2005

Tähtaeg 29.06.2011

Ehitiste tuleohutus. Osa 4: Tööstus- ja laohoonete ning garaazide tuleohutus

Standard sätestab ehituslikud tuleohutusnõuded tööstus-, lao- ja põllumajandushoonete ruumide (VI kasutusviis), garaažide (VII kasutusviis) ning vastava tegevusega muude hoonete üksikruumide projekteerimiseks ja ehitamiseks. Standardi kasutamisel tuleb arvestada Vabariigi Valitsuse 27. oktoobri 2004. a määrust nr 315 “Ehitisele ja selle osale esitatavad tuleohutusnõuded” [1].

Keel et

Asendab EVS 812-4:2005

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 15901-11:2011

Hind 7,29

Identne CEN/TS 15901-11:2011

Road and airfield surface characteristics - Part 11: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal block measurement (LFCSR): the SRM

This Technical Specification describes a method for determining the skid resistance of paved surface by measurement of the longitudinal friction coefficient µSRM The method provides a measure of the wet skid resistance properties of a bound surface by measurement of the longitudinal friction coefficient using a locked wheel with a slip ratio of 0 % (locked wheel: standard), or a slip ratio of (15 ±1) % or ABS and a controlled speed. The test tyre is dragged over a pre-wetted pavement under controlled load and constant speed conditions while the test tyre is parallel to the direction of motion and to the pavement. This document covers the operation of the Stuttgarter Reibungsmesser (SRM) of the IVT ETH Zürich.

Keel en

CEN/TS 15901-12:2011

Hind 6,71

Identne CEN/TS 15901-12:2011

Road and airfield surface characteristics - Part 12: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal controlled slip: the BV 11 and Saab friction tester (SFT)

This Technical Specification describes a method for determining the skid resistance of a surface by measurement of the longitudinal friction coefficient LFCN. The method provides a measure of the wet skid resistance properties of a bound surface by measurement of the longitudinal friction coefficient using a continuous reading braked wheel fixed-slip device. The test tyre is dragged, parallel to the direction of motion and perpendicular to a pre-wetted pavement under controlled speed conditions. This document covers the operation of the BV11 and SAAB Friction Tester (SFT) with a fixed slip ratio of 17 %. Machines conforming to the general characteristics of the BV11 and SAAB Friction Tester and with the specific provisions of this document may also be used for the tests.

Keel en

CEN/TS 15901-13:2011

Hind 9,27

Identne CEN/TS 15901-13:2011

Road and airfield surface characteristics - Part 13: Procedure for determining the skid resistance of a pavement surface by measurement of a sideway force coefficient (SFCO): the Odoliograph

This Technical Specification describes a method for determining the wet-road skid resistance of a surface by measurement of a sideway force coefficient SFCO. The method provides a measure of the wet-road skid resistance properties of a bound surface by measurement of sideway-force coefficient at a controlled speed. The method has been developed for use on roads but is also applicable to other paved areas such as airport runways. This Technical Specification covers the operation of the Odoliograph. This is a device developed by the Belgian Road Research Centre that uses the side-force principle to make routine, expertise and research measurements of skid resistance continuously on long lengths of road. A machine conforming to the general characteristics of the Odoliograph designed by the Belgian Road Research Centre and the specific provisions of this document may also be used for the tests. The skid resistance of a pavement is determined by friction measurements and measurements of pavement texture. Where measurement of pavement texture is required the standard for this measurement and the device is described in EN ISO 13473-1.

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60456:2005/A12:2011

Hind 4,35

Identne EN 60456:2005/A12:2011

Kodumajapidamises kasutatavad pesupesemismasinad. Toimimisnäitajate mõõtemeetodid

Deals with methods for measuring the performance of clothes washing machines for household use, with or without heating devices and for cold and/or hot water supply. Also included, appliances for water extraction by centrifugal force and appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance. The object is to state and define the principal performance characteristics of household electric washing machines and spin extractors and to describe the standard methods for measuring these characteristics.

Keel en

Asendab EVS-EN 60456:2005/A11:2006

Asendatud FprEN 60456

EVS-EN 60704-2-13:2011

Hind 11,38

Identne EN 60704-2-13:2011

ja identne IEC 60704-2-13:2011

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-13: Erinõuded pliidikummidele

These particular requirements apply to electrical range hoods for household and similar use intended for filtering the air of a room or for exhausting the air out of a room, including their accessories and their component parts. It also applies to range hoods with an external fan which may be mounted inside or outside of the room where the range hood is located.

Keel en

Asendab EVS-EN 60704-2-13:2002; EVS-EN 60704-2-13:2002/A1:2007; EVS-EN 60704-2-13:2002/A2:2008

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60456:2005/A11:2006

Identne EN 60456:2005/A11:2006

Kodumajapidamises kasutatavad pesupesemismasinad. Toimimisnäitajate mõõtemeetodid

Deals with methods for measuring the performance of clothes washing machines for household use, with or without heating devices and for cold and/or hot water supply. Also included, appliances for water extraction by centrifugal force and appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance. The object is to state and define the principal performance characteristics of household electric washing machines and spin extractors and to describe the standard methods for measuring these characteristics.

Keel en

Asendatud EVS-EN 60456:2005/A12:2011

EVS-EN 60704-2-13:2002

Identne EN 60704-2-13:2000

ja identne IEC 60704-2-13:2000

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-13: Erinõuded pliidikummidele

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself.

Keel en

Asendatud EVS-EN 60704-2-13:2011

EVS-EN 60704-2-13:2002/A1:2007

Identne EN 60704-2-13:2000/A1:2006

ja identne IEC 60704-2-13:2000/A1:2005

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-13: Erinõuded pliidikummidele

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself. Intensimetric method for the determination of sound power levels shall not be used for the purpose of verification.

Keel en

Asendatud EVS-EN 60704-2-13:2011

EVS-EN 60704-2-13:2002/A2:2008

Identne EN 60704-2-13:2000/A2:2008

ja identne IEC 60704-2-13:2000/A2:2008

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-13: Particular requirements for range hoods

This standard applies to electrical range hoods (including their accessories and their component parts) for household and similar use. By similar use is understood the use in similar condition as in households, for example in inns, coffeehouses, tea-rooms. This standard applies to range hoods intended for filtering the air of the room or to exhaust the air out of the room . This standard does not apply to: range hoods for industrial or proffessional purposes. Appliances in which the fan is located in a separate unit from the range hoos itself.

Keel en

Asendatud EVS-EN 60704-2-13:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 62115:2005/FprAA

Identne EN 62115:2005/FprAA:2011

Tähtaeg 29.06.2011

Elektrimänguasjade ohutus

This standard deals with the safety of electric toys. It also applies to electrical constructional sets and electrical functional toys. Toys using electricity for functions other than the principal function are within the scope of this standard. If the packaging in which the toy is sold is also intended to be played with, it is considered to be part of the toy.

Keel en

EN 62115:2005/FprAB

Identne EN 62115:2005/FprAB:2011

Tähtaeg 29.06.2011

Elektrimänguasjade ohutus

This European Standard specifies electrical safety requirements for toys that have at least one function dependant on electricity, toys being any product designed or clearly intended, whether or not exclusively, for use in play by children of less than 14 years of age.

Keel en

FprEN 1458-1

Identne FprEN 1458-1:2011

Tähtaeg 29.06.2011

Otsetoimega gaasküttega B22D ja B23D tüüpi olmetrummelkuivatid, mille nimisoojuskoormus ei ületa 6 kW. Osa 1: Ohutus

This European Standard specifies the requirements and test methods for the construction, safety, and marking of domestic direct gas-fired tumble dryers, of types B22D and B23D, of nominal heat input not exceeding 6 kW, hereafter referred to as "appliances". This European Standard does not apply to: a) catalytic combustion appliances; b) appliances designed exclusively for industrial purposes; c) appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere; d) appliances of the condensing type wherein the heated air and products of combustion used for the drying process are dehumidified by cooling with water or air; e) appliances intended to be used in vehicles or on board ships or aircraft. This European Standard covers type testing only.

Keel en

Asendab EVS-EN 1458-1:2000

FprEN 1458-2

Identne FprEN 1458-2:2011

Tähtaeg 29.06.2011

Otsetoimega gaasküttega B22D ja B23D tüüpi olmetrummelkuivatid, mille nimisoojuskoormus ei ületa 6 kW. Osa 2: Energia ratsionaalne kasutamine

This European Standard specifies the requirements and test methods for rational use of energy, including measurement of both gas and electrical energy consumption, of domestic direct gas-fired tumble dryers, of types B22D and B23D, of nominal heat input not exceeding 6 kW, hereafter referred to as "appliances". This European Standard does not apply to: a) catalytic combustion appliances; b) appliances designed exclusively for industrial purposes; c) appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere; d) appliances of the condensing type wherein the heated air and products of combustion used for the drying process are dehumidified by cooling with water or air; e) appliances intended to be used in vehicles or on board ships or aircraft. This European Standard covers type testing only.

Keel en

Asendab EVS-EN 1458-2:2000

prEN 892

Identne prEN 892 rev:2011

Tähtaeg 29.06.2011

Mägironimisvarustus. Dünaamilised mägironimisköied. Ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements and test methods for dynamic ropes (single, half and twin ropes) in kernmantel construction for use in mountaineering including climbing.

Keel en

Asendab EVS-EN 892:2005

prEN 1957

Identne prEN 1957 rev:2011

Tähtaeg 29.06.2011

Kodumööbel. Voodid ja madratsid. Funktsionaalsete näitajate määramise katsemeetodid

This European standard specifies test methods for the determination of the durability and hardness of mattresses and all types of fully erected domestic beds with mattresses (and mattress pads when they form a unit with the mattress). It does not apply to water beds, air beds and children cots. It includes a method for the determination of the firmness rating of a mattress or a bed correlating to the subjective assessment made by people (see Annex A). It must be emphasized that the firmness rating cannot be used to demonstrate comfort and/or quality of a mattress or a complete bed. Ageing and degradation caused by air, light, humidity and temperature are not included. The test results are only valid for the article tested. When test results are intended to be applied to other similar articles, the test specimen shall be representative of them.

Keel en

Asendab EVS-EN 1957:2000

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta ja inglise keelde tõlgitavate algupäraste standardite kohta.

Veebruarikuust 2004 alates 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. Alates aastast 2008 ei muuda standardi tõlkimine standardi tähises aastaarvu ning eestikeelse standardi avaldamise aasta on sama, mis standardi esmakordsel avaldamisel Eesti standardina (reeglina jõustumisteate meetodil standardi inglisekeelse teksti kättesaadavaks tegemisega).

Standardite tõlgetega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee või ostmiseks klienditeenindusega standard@evs.ee.

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.06.2011

prEVS-EN 1192:2000
Uksed. Tugevusnõuete liigitus
See standard esitab asjakohastel juhtudel kasutatava ukselehtede, ukselengide, nii eri tarijatelt kui ka ainutarnijate poolt pakutavate ukseplokkide toimivuse liigituse vastavalt nende (toodete) vastupanule vertikaal-koormusele, staatilisele väändele, kerge ja raske keha löögile ning kõva keha löögile. Toimivustasemed iseloomustavad tavakasutuse puhul kasutatavaid tööreżiimi kategooriaid. Erinõudeid, näiteks sissemurdmiskindluse või klaastäite ohutusnõuete puhul kasutatavad, ei käsitleta.
Identne: EN 1192:1999

prEVS-EN 12400:2003
Aknad ja välisuksed. Mehaaniline vastupidavus. Nõuded ja liigitus
Euroopa standard esitab akende ja välisuste avamise liigutuse vastavalt nende toimimisele, kui need allutatakse korduvale avamisele ja sulgemisele. Liigitus arvestab normaalset sihipärast kasutust.
Identne: EN 12400:2002

prEVS-EN 1529:2000
Uste hinged. Kõrgus, laius, paksus ja täisnurksus. Tolerantsiklassid
Standard esitab tolerantsid uksehingede spetsifitseeritud kõrgusele, laiusele, paksusele ja täisnurksusele. See kehtib lengidest sõltumatult tarnitud hingedele. Standard ei kehti ainutarnijalt tarnitavate ukseplokkide puhul.
Identne: EN 1529:1999

prEVS-EN 12697-30:2004+A1:2007
Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 30: Proovikehade valmistamine lööktihendamisega
Euroopa standard kirjeldab meetodeid asfaltsegudest proovikehade vormimiseks lööktihendamisega. Selliseid proovikehi kasutatakse peamiselt mahumassi ja muude tehnoloogiliste omaduste, nt EN 12697- 34 kohaselt Marshalli stabiilsuse ning voolavuse, määramiseks. Käesolev standard sobib asfaltsegudele (nii neile, mis on laboris valmistatud kui ka neile, mis on saadud tootmiskohalt võetud proovina) täitematerjali suurima teramõõduga mitte üle 22,4 mm
Identne: EN 12697-30:2004+A1:2007

prEVS-EN 12697-35:2004+A1:2007
Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 35: Segu valmistamine laboratooriumis
Dokument kirjeldab asfaltsegude segamist laboratooriumis proovikehade valmistamiseks. See dokument määrab kindlaks segamiseks soovitatavad temperatuurid, lähtudes bituumeni margist.
Identne: EN 12697-35:2004+A1:2007

prEVS-EN 1418:1999
Keevituspersonal. Sulakeevituse operaatorite ja kontaktkeevituse seadistajate atesteerimine metalsete materjalide täismehhaniseeritud ja automaatkeevituseks
Standard määrab kindlaks nõuded sula-keevituse operaatorite ja kontaktkeevituse seadistajate atesteerimiseks metalsete

materjalide täismehhaniseeritud ja automaat-keevituseks. Atesteerida tuleb ainult neid keevitusoperaatoreid või kontaktkeevituse seadistajaid, kes vastutavad seadistamise ja/või reguleerimise eest keevitamise ajal.
Identne: EN 1418:1997

prEVS-EN 15376:2011
Mootorikütused. Etanool mootoribensiini segukomponendina. Nõuded ja katsemeetodid
See standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale bensiinimootoriga ottomootoriga sõidukite mootorbensiini segukomponentidena kasutatavale etanoolile vastavalt standardi EN 228 nõuetele.
Identne: EN 15376:2011

prEVS-EN ISO 6743-4:2002
Määrdeained, tööstuslikud õlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 4: tüüp H (hüdrosüsteemid)
Käesolev ISO 6743 osa kehtestab üksikasjaliku määratluse määrdevedelike tüübile H (hüdraulilised süsteemid), mis kuuluvad klassi L (määrdeained, tööstuslikud õlid ja nendega seotud tooted). Seda tuleks lugeda koos standardiga ISO 6743-0. Praegu ei hõlma see klassifikatsioon piduri ja õhusõidukite vedelikke. Siiski sisaldab see versioon keskkonnalle ohutumate vedelike kategooriaid, st: HETG, HEPG, HEES ja HEPR.
Identne: ISO 6743-4:1999; EN ISO 6743-4:2001

prEVS-EN ISO 3381:2011
Raudteealased rakendused. Akustika. Raudteeveeremi sisemüra mõõtmine (ISO 3381:2005)
Standard määratleb tingimused igasuguste raudteerööbastel või muud tüüpi fikseeritud rööbasteedel liikuvate veeremite sees, edaspidi tavapäraselt nimetatud "rongi", välja arvatud rööbasteed hooldav veerem, müratasemete ja -spektri korduvteostatavate ja võrreldavate mõõtmistulemuste saamiseks.
Standard on rakendatav: - tüüpkatsetamiseks; - perioodiliseks kontrollkatsetamiseks.
Tulemusi võib kasutada näiteks: - müra iseloomustamiseks nendes veeremites; - erinevate sõiduvahendite sisemüra võrdlemiseks vaadeldaval rööbastee lõigul. Selles standardis kehtestatud katsemetoodikad on tehnilise täpsusastmega (täpsusaste 2, täpsusega ± 2 dB), mida eelistatakse standardis EN ISO 12001 määratud müra väljendamise otstarbeks. Standard kirjeldab katseid erinevate talitustingimuste ajal, st sõidu, kiirendamise, aeglustamise ja paigalseisu ajal. Valitud talitustingimused otsustab asjaomase ametkonna või rongi omanik/operaator. Kohustuslik ei ole sooritada katseid kõikides tingimustes. Selles standardis ei käsitleta infraheli ja teadete kõneselgust. Kiirendus- ja aeglustuskatsetele kehtestatud metoodikad on kontrolli täpsusastmega.
Identne: ISO 3381:2005; EN ISO 3381:2011

prEVS-EN ISO 3834-1:2006
Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 1: Sobiva kvaliteedinõuete taseme valiku kriteeriumid
See standardi ISO 3834 osa annab standardite ISO 3834 sarja üldised põhimõtted ja kriteeriumid, mida tuleb arvestada asjakohase kvaliteedinõuete taseme valikul metallide sulakeevitusel, valides kolme taseme vahel, mis on toodud standardites ISO 3834-2, ISO 3834-3 ja ISO 3834-4. Standardit kasutatakse tootmises nii töökojatingimustes kui ka ehitusplatsidel.
MÄRKUS 1 ISO 3834-2, ISO 3834-3 ja ISO 3834-4 annavad komplekse kvaliteedinõuete kogumiku protsessi juhtimiseks kõigi sulakeevituse protsesside jaoks (kui on määratletud, et kas igale protsessile üksikult või nende kombinatsioonile). Standard ISO 3834-5 määratleb dokumendid, mis on vajalikud vastavuse tõendamiseks standarditele ISO 3834-2, ISO 3834-3 või ISO 3834-4.
See standardi ISO 3834 osa ei määratle nõudeid üldisele kvaliteedijuhtimise süsteemile. Siiski, punkt 6 identifitseerib kvaliteejuhtimise süsteemi elemendid, kus need on lülitatud standardi ISO 3834 täienduseks.
MÄRKUS 2 ISO 3834-2, ISO 3834-3 ja ISO 3834-4 võidakse kasutada tootja poolt eraldi või seoses standardiga
Identne: ISO 9001:2000; ISO 3834-1:2005; EN ISO 3834-1:2005

prEVS-EN ISO 4833:2006
Toidu ja loomasöötade mikrobioloogia. Horisontaalmeetod mikroorganismide arvu määramiseks. Kolooniate loendamise tehnika 30 °C juures
Stardard määratleb horisontaalmeetodi mikroorganismide arvu määramiseks tahkel söötmel 30 C juures aeroobselt kasvatatud

kolooniate loendamisega. Standardi käsitlusala piiritlemine on kommenteeritud sissejuhatuses, rahvusvaheline standard on rakendatav nii inimtoiduks kui loomasöödaks määratud toodetele. Standardi rakenduvus teatud fermenteeritud toidule ja loomasöödale on piiratud. Fermenteeritud toidu ja loomasööda kontrollimiseks võib asjakohane olla teistsuguse söötme ja/või erinevate inkubatsioonitingimuste kasutamine.
Identne: ISO 4833:2003; EN ISO 4833:2003

prEVS-EN ISO 5534:2004
Juust ja sulatatud juust. Kuivainesisalduse määramine. (Standardmeetod)
Standard määratleb juustu ja sulatatud juustu kuivainesisalduse määramise võrdlusmeetodi. MÄRKUS: See meetod ei ole rakendatav sulatatud juustust valmistatud toodetele, nagu see on määratletud FAO/WHO koodeksi põhimõtete standardis A- 8.
Identne: ISO 5534:2004; EN ISO 5534:2004

ISO/TS 22964:2006
Piim ja piimatooted. Enterobakter sakazakii määramine
Tehniline spetsifikatsioon määratleb meetodi Enterobacter sakazakii määramiseks piimapulbrist ja imiku pulbrilisest piimasegust. Meetod on rakendatav ka piimapulbri või imiku piimasegupulbri tehastest võetud keskkonnaproovidele.
Identne: ISO/TS 22964:2006

prEVS-ISO 21528-1:2011
Toidu ja loomasöötade mikrobioloogia. Horisontaalmeetodid Enterobacteriaceae avastamiseks ja arvuliseks määramiseks. Osa 1: Enterobacteriaceae avastamine ja arvuline määramine eelrikastusega MPN meetodiga (ISO 21528-1:2004)
See ISO 21528 osa määratleb eelrikastusega meetodi Enterobacteriaceae määramiseks. See on rakendatav: - toiduks ja loomasöödaks ettenähtud toodetele, ja - toidu tootmise ja toidu käitlemise valdkonna keskkonna-proovidele. Arvuline määramine tehakse kõige tõenäolisema arvu (MPN) arvutamisega pärast vedelas söötmes inkubeerimist 37 °C (või 30 °C)) juures. Seda meetodit rakendatakse, kui otsitavate mikroorganismide puhul eeldatakse elustamise vajadust enne rikastust, ja kui otsitav arv eeldatakse olevat vahemikus 1 kuni 100 milliliitri või grammi katseproovi kohta. Selle ISO 21528 osa rakendatavuse piirang on tingitud meetodi tundlikkuse suurest varieerumisest.
Identne: ISO 21528-1:2004

prEVS-ISO 2446:2011
Piim. Rasvasisalduse määramine
Standard määratleb Gerberi meetodi piima rasvasisalduse määramiseks ja sisaldab piimapipeti sobiva mahu määramise juhist ning korrelatsioonide rakendamist tulemustele, kui piim ei ole keskmise rasvasisaldusega (vt 6.1). Piimapipeti mahu kontrolli juhis on määratletud lisas A. Meetod on rakendatav täis- või osaliselt kooritud piimale, toor- või pastöriseeritud piimale. Lisatud täpsustatud muudatustega on see ka rakendatav: a) konservante sisaldavale piimale (vt 11); b) homogeniseeritud piimale, osaliselt steriliseeritud piimale ja kõrgkuumutatud (UHT) piimale (vt 12); c) kooritud piimale (vt 13). MÄRKUS: Tulemus, mis saadakse jaotises 12 (modifitseeritud homogeniseeritud piima jaoks) määratletud protseduuriga, võib olla veidi kõrge.
Identne: ISO 2446:2008

prEVS-ISO 6611:2011
Piim ja piimatooted. Pärmide ja/või hallituste kolooniaid moodustavate ühikute arvuline määramine. Kolooniate loendamise tehnika 25 °C juures. (ISO 6611:2004)
Standard määratleb piimas ja piimatoodetes olevate elusate pärmide ja/või hallituste kolooniaid moodustavate ühikute (CFU) määramise ja loendamise meetodi kolooniate arvu loendamise tehnikaga 25 °C juures. Meetodit rakendatakse toodetele: - piim ja vedelad piimatooted, - piimapulber, vadakupulber, petipulber, laktoos, - juust, - happekaseiin, piimhappekaseiin, laabikaseiin, - kaseinaadid, hapuvadakupulber, - või, - külmutatud piimatooted (kaasaarvatud jäätised), - keedukreemid, desserdid, fermenteeritud piim ja koor.
MÄRKUS: Meetod ei sobi paljudele termolabiilsetele pärmidele (värsketes juustudes). Sel juhul tuleb eelistada pindkülvimeetodit agarile.
Identne: ISO 6611:2004

ISO/TS 80004-1:2010
Nanotehnoloogiad. Sõnavara. Osa 1: Tuumik-oskussõnad
See ISO/TS 80004 osa loetleb nano-tehnoloogiate tuumik-oskussõnadega seoses

olevaid termineid ja definitsioone hõlbustamaks tööstuse ja sellega vastastik-toimes olevate organisatsioonide ja üksikisikute vahelist suhtlemist.
Identne: ISO/TS 80004-1:2010

ISO/TS 80004-3:2010
Nanotehnoloogiad. Sõnavara. Osa 3: Süsinik-nanoobjektid
See ISO/TS 80004 osa loetleb nanotehnoloogiate süsinik-nanoobjektidega seoses olevaid termineid ja definitsioone hõlbustamaks tööstuse ja sellega vastastik-toimes olevate organisatsioonide ja üksikisikute vahelist suhtlemist.
Identne: ISO/TS 80004-3:2010

prEVS-EN 50191:2010
Elektriliste katsetuspaigaldiste ehitamine ja käit
Euroopa standard on rakendatav kohtkindlate ja ajutiste elektriliste katsetuspaigaldiste ehitamisel ja käidul. Vastavus sellele Euroopa standardile ei ole vajalik, kui kokkupuude pingestatud osadega ei kujuta ohtu. See on juhul, kui pingestatud puutevõimalike punktide juures on täidetud üks alljärgnevatest tingimustest:

a) vahelduvpinge ei ole üle 25 V sagedustel üle 500 Hz või alalispinge ei ole üle 60 V ning vastavad kaitse-väikepingetele SELV või PELV esitatavatele nõuetele vastavalt standardile HD 60364-4-41;
b) kui vahelduvpinge sagedustel kuni 500 Hz on üle 25 V või alalispinge on üle 60 V, ei ületa läbi induktiivsusevaba takisti takistusega 2 kΩ kulgev resulteeruv vahelduvvoolu efektiiv-väärtus 3 mA ega alalisvool 12 mA.
c) sagedustel üle 500 Hz tuleb rakendada rahvuslikult kindlaksmääratud voolu ja pinge väärtusi. Kui rahvuslikud nõuded puuduvad, võib lubatavate kehavoolude ja puutepingete etteantud normväärtused võtta tabelist A.1;
d) lahendusenergia ei ületa 350 mJ.

MÄRKUS 1 Isegi kui selle Euroopa standardi järgimine ei ole vajalik, ehkki kas või üks ülalmärgitud tingimustest on rahuldatud, tuleb arvesse võtta muid võimalikke riske, nt tule- ja plahvatusohtu, ning rakendada vastavaid meetmeid.
MÄRKUS 2 Vt 1.2 b) ja 1.2 d): resulteeruv vahelduvvoolu efektiivväärtus 3 mA või alalisvool 12 mA ning lahendusenergia 350 mJ vastavad standardis EN 50110-1 sätestatud väärtustele töötamisel pinge all. Need väärtused vastavad ka standardis IEC/TS 60479-1 sätestatud väärtustele.
Euroopa standard ei kehti katsetuspaigaldiste toiteallikatele. Sel juhul on rakendatavad ehitamise korral sarja HD 60364 dokumendid (nimipingetele kuni 1000 V) või HD 637 (nimipingetele üle 1kV) ja käidu korral standard EN 50110-1.
Identne: EN 50191:2010

ETTEPANEK EESTI STANDARDI TÜHISTAMISEKS

Käesolevas rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta. Küsitluse eesmärk on selgitada, kas allviidatud standardite jätkuv kehtimine Eesti ja Euroopa standardina on vajalik.

Allviidatud standardi kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee) hiljemalt **31.05.2011**.

EVS-EN 28510-1:2000
Liimid. Painduv-jäiga liimühendusega teimikeha rebiteim. Osa 1: Rebimine 90-kraadise nurga all / Adhesives - Peel test for a flexible-bonded-to-rigid test specimen assembly - Part 1: 90° peel (ISO 8510-1:1990)
See EN 28150 osa määrab kindlaks 90-kraadise nurga all rebimise teimi, määramaks spetsiaalsetel tingimustel rebimistugevust põkkliitega liimühenduses kahe substraadi vahel, millest vähemalt üks substraat on painduv.
Identne: EN 28510-1:1993
Keel: en

EVS-EN ISO 15526-1:2004
Plastics - Polyketone (PK) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 15526-1:2000)
This part of ISO 15526 establishes a system of designation for PK thermoplastic material which may be used as the basis for specifications. PK polymer chains are built up from regularly alternating olefinic units and keto groups. The olefinic units may be essentially all ethylene, or they may be, e.g., randomly distributed ethylene and propylene, butene or hexene.
Identne: EN ISO 15526-1:2004
Keel: en

EVS-EN ISO 15526-2:2004
Plastics - Polyketone (PK) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 15526-2:2000)
This part of ISO 15526 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polyketone moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given here.
Identne: EN ISO 15526-2:2004
Keel: en

EVS-EN 26595:1999
Vee kvaliteet. Arseeni üldsisalduse määramine. Hõbedietüülditiokarbamaat-spektrofotomeetriline meetod / Water quality - Determination of total arsenic - Silver diethyldithiocarbamate spectrophotometric method (ISO 6595:1982)
Standard esitab hõbedietüülditiokarbamaat-spektrofotomeetrilise meetodi arseeni sisalduse määramiseks vees ja heitvees. See on kasutatav arseeni sisalduse määramiseks kontsentratsioonide vahemikus 0,001 kuni 0,1 mg/l. Raskestilagundatavate arseeniühendite esinemise korral on kirjeldatud digereerimismeetodit lisas, jaotises A.1. Testitava koguse sobiva lahjendamisega arseenivaba veega on võimalik määrata ka kõrgemaid kontsentratsioone.
Identne: EN 26595:1992+AC:1992
Keel: en

EVS-EN ISO 15502:2005
Kodu-külmutusseadmed. Külmikud-sügavkülmutid. Omadused ja katsemeetodid / Household refrigerating appliances - Characteristics and test methods (ISO 15502:2005)

This International Standard specifies the essential characteristics of household refrigerating appliances, factory-assembled and cooled by internal natural convection or forced air circulation, and establishes test methods for checking the characteristics.
Identne: EN ISO 15502:2005
Keel: en

CEN ISO/TS 14822-1:2006
Traffic and Travel Information - General specifications for medium-range pre-information via dedicated short-range communication - Part 1: Downlink (ISO/TS 14822-1:2006)
This part of ISO 14822 addresses the passive DSRC issues associated with Medium Range Pre-Information (MRPI) as applied to Traffic and Travel Information (TTI) issued from an information service provider to a suitably equipped moving vehicle. The AID (Application identification) No. for all MRPI Application entities is defined as No. 8 in accordance with ISO 15628.
Identne: CEN ISO/TS 14822-1:2006
Keel: en

EVS-EN 28960:2000
Külmikud, külmkambrid ja sügavkülmutid koduseks ja samalaadseks kasutamiseks. Õhumüra mõõtmine / Refrigerators, frozen-food storage cabinets and food freezers for household and similar use - Measurement of emission of airborne acoustical noise (ISO 8960:1991)
Standard määrab kindlaks meetodid sellise õhumüra mõõtmiseks, mida tekitavad kodumajapidamises ja samalaadsel kasutamisel elektrikülmikud, külmkambrid, toidu-sügavkülmutid ja nende ühendused, mis saavad elektritoite vooluvõrgust või patareidelt. Termin samalaadne kasutamine tähendab kasutamist tingimustel, mis on samalaadsed kui kodused, nt kohvikutes, restoranides, hotellides jts asutustes.
Identne: EN 28960:1993
Keel: en

EVS-EN 10256:2000
Non- destructive testing of steel tubes - Qualification and competence of levels 1 and 2 non-destructive testing personnel
This European Standard establishes a system for qualification by the manufacturer of level 1 and level 2 NDT personnel engaged in non-destructive testing (NDT) of seamless and welded steel tubes and associated products, including flat products used in the manufacture of welded tubes, culminating in a declaration of competence by the manufacturer in respect of such personnel.
Identne: EN 10256:2000
Keel: en

APRILLIKUUS KINNITATUD JA MAIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-IEC 60038:2010
IEC standardpinged 11,38
Eesti standard on rahvusvahelise standardi IEC 60038:2009 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See standard kehtib:

- vahelduvvoolu edastus-, jaotus- ja kasutajavõrkudele ning nendes võrkudes kasutamiseks mõeldud elektriseadmetele standardsagedustel 50 Hz ja 60 Hz nimipingega üle 100 V;
- vahelduv- ja alalisvoolu-elekterveovõrkudele;
- vahelduv- ja alalisvooluseadmetele nimi-vahelduvpingega alla 120 V või nimi-alalispingega alla 750 V, kusjuures vahelduvpinge on ette nähtud rakendamiseks sagedustel 50 Hz ja 60 Hz (kuid mitte eranditult). Selliste seadmete hulka kuuluvad primaargalvaanielementide ja akumulaatorite patareid, muud vahelduv- ja alalisvoolu toiteallikad, elektriseadmed (kaasa arvatud tööstus- ja sideseadmed) ja elektritarvitid.

Standard ei kehti signaale või mõõteväärtusi esitavatele või neid edastavatele pingetele. Standard ei kehti elektriseadmete sees või elektriseadmestiku üksikelementides kasutatavate komponentide ja üksikosade standardpingetele.
Standard määratleb nende standardpingete väärtused, mis on ette nähtud

- elektrivarustussüsteemide nimipingete eelisväärtusteks ja
- seadmestiku ja võrgu projekteerimise normväärtusteks.

MÄRKUS 1 Kaks peamist põhjust, mis sundisid kehtestama standardis määratletud väärtusi, seisnevad selles, et:
selles standardis määratletud nimipingete (või seadme suurimate lubatavate kestevpingete) väärtused põhinevad peamiselt elektrivarustussüsteemide ajaloolisel arengul kogu maailmas, kuna need väärtused on osutunud enimlevinuteks ja on leidnud ülemaailmse tunnustuse;
selles standardis mainitud pingepiirkonnad on leidnud tunnustamist kõige sobivama alusena elektriseadmete ja -süsteemide projekteerimisel ja katsetamisel.
MÄRKUS 2 Sellele vaatamata jääb sobivate katseväärtuste, katsetingimuste ja heakskiidukriteeriumide määramine süsteemi- ja tootestandardite ülesandeks.

APRILLIKUUS MUUDETUD STANDARDITE PEALKIRJAD

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde:

Standardi tähis	Standardi pealkiri (en)	Standardi pealkiri (et)
EVS-EN 15986:2011	Symbol for use in the labelling of medical devices - Requirements for labelling of medical devices containing phthalates	Meditsiiniseadmete märgistamiseks kasutatav sümbol. Ftalaate sisaldavate meditsiiniseadmete märgistusnõuded
EVS-EN ISO 28927-11:2011	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 11: Stone hammers (ISO/FDIS 28927-11:2010)	Kantavad käeshoitavad ajamiga tööriistad. Katsemeetodid vibratsiooni mõõtmiseks Osa 11: Kivipeitlid

EVS-EN ISO 15195:2004	Laboratory medicine - Requirements for reference measurement laboratories (ISO 15195:2003)	Laborimeditsiin. Nõuded võrdlusmõõtmisi teostavatele laboritele
EVS-EN ISO 22870:2006	Point-of-care testing (POCT) - Requirements for quality and competence (ISO 22870:2006)	Patsiendimanused uuringud. Kvaliteedi- ja pädevusnõuded (ISO 22870:2006)
EVS-EN 14229:2010	Structural timber - Wood Poles for overhead lines	Ehituspuit. Õhuliinide puitpostid
EVS-EN ISO 22716:2008	Cosmetics - Good Manufacturing Practices (GMP) - Guidelines on Good Manufacturing Practices	Kosmeetikatooted. Head tootmistavad. Juhised heade tootmistavade osas
EVS-EN 16128:2011	Reference test method for release of nickel from those parts of spectacle frames and sunglasses intended to come into close and prolonged contact with the skin	Põhimeetod nikli eraldumise määramiseks prilliraamide ja päikeseprillide nahaga vahetus ja pikaajalises kontaktis olevatelt osadelt
EVS-EN 60974-6:2011	Arc welding equipment - Part 6: Limited duty equipment	Kaarkeevitusseadmed. Osa 6: Piiratud koormatavusega seadmed
EVS-EN 50090-1:2011	Home and Building Electronic Systems (HBES) - Part 1: Standardization structure	Olme- ja hooneelektroonikasüsteemid. Osa 1: Standardimissüsteem
EVS-EN 50550:2011	Power frequency overvoltage protective device for household and similar applications (POP)	Kaitseseade tööstussageduslike liigpingete eest majapidamis- ja muudele taolistele paigaldistele
EVS-EN 61439-5:2011	Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks	Madalpingelised aparaadikoosted. Osa 5: Avalike elektrivõrkude elektrijaotuskoosted
EVS-EN 61558-2-9:2011	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps	Jõutrafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-9: Erinõuded ja katsetamisviisid III klassi volframhõõglamp-käsivalgustite trafodele ja elektritoiteplokkidele
EVS-EN 61558-2-12:2011	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage	Jõutrafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-12: Erinõuded ja katsetamisviisid konstantpingetrafodele ja konstantpinge-toiteplokkidele
EVS-EN ISO 20072:2010	Aerosol drug delivery device design verification - Requirements and test methods (ISO 20072:2009)	Aerosoolravimi doseerimisvahendite konstruktsiooni verifitseerimine. Nõuded ja katsemeetodid

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