EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

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Harmoneeritud standardid

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Uued Eesti standardid

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HARMONEERITUD STANDARDID

Tehnilise normi ja standardi 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

NÕUKOGU DIREKTIIV 2006/95/EMÜ Teatavates pingevahemikes kasutatavad elektriseadmed

(EL Teataja 2009/C 126/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks olev Euroopa standard on saanud harmoneeritud standardi staatuse**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse (Märkus 1)**
EVS-EN 50117-4-1:2008 Koaksiaalkaablid. Osa 4-1: BCT-kaabelduses kasutatavate kaablite liigitus vastavalt standardile EN 50173. Siseruumide rippkaablid sagedusel 5 MHz kuni 3000 MHz talitlevatele süsteemidele / *Coaxial cables -- Part 4-1: Sectional specification for cables for BCT cabling in accordance with EN 50173 - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz*	05.06.2009	Puudub	-
EVS-EN 60238:2005/A1:2008 Edisonkeermega lambipesad / *Edison screw lampholders*	05.06.2009	Märkus 3	1.8.2011

EVS-EN 60335-2-3:2003/A2:2008 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*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-5:2003/A2:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele / *Household and similar electrical appliances - Safety -- Part 2-5: Particular requirements for dishwashers*	05.06.2009	Märkus 3	1.8.2013
EVS-EN 60335-2-6:2003/A2:2008 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*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-8:2003/A2:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele / *Household and similar electrical appliances - Safety -- Part 2-8: Particular requirements for shavers, hair clippers and similar appliances*	05.06.2009	Märkus 3	1.8.2013
EVS-EN 60335-2-10:2003/A1:2008 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-10: Erinõuded põrandahooldusmasinatele ja märgpuhastusmasinatele / *Household and similar electrical appliances - Safety -- Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-12:2003/A1:2008 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-12: Erinõuded soojendusplaatidele ja muudele taolistele seadmetele / *Household and similar electrical appliances - Safety -- Part 2-12: Particular requirements for warming plates and similar appliances*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-13:2003/A2:2008 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*	05.06.2009	Märkus 3	1.3.2011

EVS-EN 60335-2-14:2006/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele / *Household and similar electrical appliances - Safety -- Part 2-14: Particular requirements for kitchen machines*	05.06.2009	Märkus 3	1.8.2013
EVS-EN 60335-2-15:2003/A2:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-15: Erinõuded vedelike kuumutamise seadmetele / *Household and similar electrical appliances - Safety -- Part 2-15: Particular requirements for appliances for heating liquids*	05.06.2009	Märkus 3	1.8.2013
EVS-EN 60335-2-16:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-16: Erinõuded toidujäätmete konteineritele / *Household and similar electrical appliances - Safety -- Part 2-16: Particular requirements for food waste disposers*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-23:2003/A1:2008 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*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-26:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-26: Erinõuded kelladele / *Household and similar electrical appliances - Safety -- Part 2-26: Particular requirements for cloc*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-28:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele / *Household and similar electrical appliances - Safety -- Part 2-28: Particular requirements for sewing machines*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-32:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-32: Erinõuded massaažiseadmetele / *Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances*	05.06.2009	Märkus 3	1.7.2013
EVS-EN 60335-2-36:2003/A2:2008 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*	05.06.2009	Märkus 3	1.3.2011

EVS-EN 60335-2-37:2003/A1:2008 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-37: Erinõuded kaubanduslikele elektrifritüüridele / *Household and similar electrical appliances - Safety -- Part 2-37: Particular requirements for commercial electric deep fat fryers*	05.06.2009	Märkus 3	1.3.2011
EVS-EN 60335-2-38:2003/A1:2008 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*	05.06.2009	Märkus 3	1.3.2011
EVS-EN 60335-2-39:2003/A2:2008 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*	05.06.2009	Märkus 3	1.7.2011
EVS-EN 60335-2-42:2003/A1:2008 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*	05.06.2009	Märkus 3	1.7.2011
EVS-EN 60335-2-43:2003/A2:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja käteräti-siugtorudele / *Household and similar electrical appliances - Safety -- Part 2-43: Particular requirements for clothes dryers and towel rails*	05.06.2009	Märkus 3	1.8.2013
EVS-EN 60335-2-44:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-44: Erinõuded triikimisseadmetele / *Household and similar electrical appliances - Safety -- Part 2-44: Particular requirements for ironers*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-45:2003/A1:2008 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-45: Erinõuded kaasaskantavatele ja muudele taolistele kuumutamisseadmetele / *Household and similar electrical appliances - Safety -- Part 2-45: Particular requirements for portable heating tools and similar appliances*	05.06.2009	Märkus 3	1.5.2013

EVS-EN 60335-2-47:2003/A1:2008 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*	05.06.2009	Märkus 3	1.6.2011
EVS-EN 60335-2-48:2003/A1:2008 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*	05.06.2009	Märkus 3	1.3.2011
EVS-EN 60335-2-49:2003/A1:2008 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*	05.06.2009	Märkus 3	1.7.2011
EVS-EN 60335-2-50:2003/A1:2008 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*	05.06.2009	Märkus 3	1.2.2011
EVS-EN 60335-2-51:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-51: Erinõuded kütte- ja tarbeveepaigaldiste statsionaarsetele ringluspumpadele / *Household and similar electrical appliances - Safety -- Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-52:2003/A1:2008 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*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-55:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-55: Erinõuded akvaariumides ja aiatiikides kasutatavatele elektriseadmetele / *Household and similar electrical appliances - Safety -- Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds*	05.06.2009	Märkus 3	1.5.2013

EVS-EN 60335-2-56:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-56: Erinõuded projektoritele ja muudele taolistele seadmetele / *Household and similar electrical appliances - Safety -- Part 2-56: Particular requirements for projectors and similar appliances*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-58:2005/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele / *Household and similar electrical appliances - Safety -- Part 2-58: Particular requirements for commercial electric dishwashing machines*	05.06.2009	Märkus 3	1.3.2011
EVS-EN 60335-2-62:2003/A1:2008 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*	05.06.2009	Märkus 3	1.3.2011
EVS-EN 60335-2-65:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-65: Erinõuded õhupuhastusseadmetele / *Household and similar electrical appliances - Safety -- Part 2-65: Particular requirements for air-cleaning appliances*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-66:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-66: Erinõuded vesivoodite soojenditele / *Household and similar electrical appliances - Safety -- Part 2-66: Particular requirements for water-bed heaters*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-69:2003/A2:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-69: Erinõuded märg- ja kuivtolmuimejatele, sealhulgas elektriharjadele, tööstuslikuks ja kaubanduslikuks kasutamiseks / *Household and similar electrical appliances - Safety -- Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use*	05.06.2009	Märkus 3	1.2.2011
EVS-EN 60335-2-78:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-78: Erinõuded aiagrillidele / *Household and similar electrical appliances - Safety -- Part 2-78: Particular requirements for outdoor barbecues*	05.06.2009	Märkus 3	1.5.2013

EVS-EN 60335-2-82:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-82: Erinõuded teenindusmasinatele ja lõbustusmasinatele / *Household and similar electrical appliances - Safety -- Part 2-82: Particular requirements for amusement machines and personal service machines*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-83:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-83: Erinõuded katuse soojendatud veeneeludele / *Household and similar electrical appliances - Safety -- Part 2-83: Particular requirements for heated gullies for roof drainage*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-84:2003/A1:2008 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-84: Erinõuded tualettruumidele / *Household and similar electrical appliances - Safety -- Part 2-84: Particular requirements for toilets*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-85:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-85: Erinõuded riideaurutitele / *Household and similar electrical appliances - Safety -- Part 2-85: Particular requirements for fabric steamers*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-101:2003/A1:2008 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-101: Erinõuded aurutitele / *Household and similar electrical appliances - Safety -- Part 2-101: Particular requirements for vaporizers*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60335-2-105:2005/A1:2008 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*	05.06.2009	Märkus 3	1.5.2013
EVS-EN 60399:2004/A1:2008 Hoiderõngaga lambivarju väliskeermestus / *Barrel thread for lampholders with shade holder ring*	05.06.2009	Märkus 3	1.8.2011
EVS-EN 60432-3:2003/A2:2008 Hõõglambid. Ohutusnõuded. Osa 3: Halogeenhõõglambid (mitte sõidukilambid) / *Incandescent lamps - Safety specifications -- Part 3: Tungsten-halogen lamps (non-vehicle)*	05.06.2009	Märkus 3	1.5.2011
EVS-EN 60730-1:2001/A2:2008 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 1: Üldnõuded / *Automatic electrical controls for household and similar use Part 1: General requirements*	05.06.2009	EVS-EN 60730-1:2001/A15:2007 Märkus 3	1.6.2011

EVS-EN 60730-2-12:2006/A11:2008 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-12: Erinõuded elektriga käitatavatele ukselukkudele / *Automatic electrical controls for household and similar use Part 2-12: Particular requirements for electrically operated door locks*	05.06.2009	Märkus 3	1.4.2011
EVS-EN 60730-2-14:2001/A2:2008 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-14: Erinõuded elektrilistele aktivaatoritele / *Automatic electrical controls for household and similar use -- Part 2-14: Particular requirements for electric actuators*	05.06.2009	Märkus 3	1.8.2011
EVS-EN 60838-1:2004/A1:2008 Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused / *Miscellaneous lampholders -- Part 1: General requirements and tests*	05.06.2009	Märkus 3	1.8.2011
EVS-EN 61009-1:2004/A11:2008 Rikkevoolukaitselülitid sisseehitatud liigvoolukaitsega, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid	05.06.2009	Märkus 3	Kehtivuse lõppkuupäev (1.4.2009)
EVS-EN 61010-031:2003/A1:2008 Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 031: Ohutusnõuded käeshoitavatele elektrimõõtmis- ja katsetusseadmetele / *Safety requirements for electrical equipment for measurement, control and laboratory use -- Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test*	05.06.2009	Märkus 3	1.3.2011
EVS-EN 61242:2001/A1:2008 Elektrilised lisaseadmed. Kaablirullid majapidamis- ja muuks taoliseks kasutuseks / *Electrical accessories - Cable reels for household and similar purposes*	05.06.2009	EVS-EN 61242:2001 /A11:2004 + EVS-EN 61242:2001/ A12:2006 Märkus 2.1 Märkus 3	1.3.2011
EVS-EN 61557-12:2008 Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed / *Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Performance measuring and monitoring devices (PMD) (IEC 61557-12:2007)*	05.06.2009	Puudub	-
EVS-EN 61995-1:2008 Majapidamis- ja muude taoliste valgustite ühendusseadised. Osa 1: Üldnõuded / *Devices for the connection of luminaires for household and similar purposes -- Part 1: General requirements*	05.06.2009	Puudub	-

EVS-EN 62282-3-1:2007 Kütuseelementide kasutamistehnika. Osa 3-1: Kohtkindlad kütuseelement-energiaallikad. Ohutus / *Fuel cell technologies -- Part 3-1: Stationary fuel cell power systems - Safety*	05.06.2009	Puudub	-

Märkus 1
Üldiselt on vastavuseelduse lõppemise kuupäevaks Euroopa standardiorganisatsiooni kehtetuks tunnistamise kuupäev *(dow)*, kuid selliste standardite kasutajate tähelepanu juhitakse asjaolule, et teatud erandjuhtudel võib olla ka teisiti.

Märkus 2.1
Uus (või muudetud) standard on sama käsitlusalaga kui asendatav standard. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

Märkus 3
Muudatuste puhul on viidatud standardiks EVS-EN CCCCC:YYYY, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (3. veerg) sisaldab seetõttu standardit EVS-EN CCCCC:YYYY ja standardi eelmisi muudatusi, kui need on olemas, ilma uue viidatud muudatuseta. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

NÕUKOGU DIREKTIIV 89/686/EMÜ isikukaitsevahendid

(EL Teataja 2009/C 126/04)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks olev Euroopa standard on saanud harmoneeritud standardi staatuse**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse (Märkus 1)**
EVS-EN ISO 11612:2008 Kaitseriietus. Kuumuse ja leekide eest kaitset pakkuv riietus / *Protective clothing - Clothing to protect against heat and flame*	05.06.2009	EVS-EN 531:1999	Kehtivuse lõpp-kuupäev (31.5.2009)
EVS-EN 12941:1999/A2:2008 Hingamisteede kaitsevahendid. Sundventilatsiooniga filtreerimisvahendid, millel on kiiver või kapuuts. Nõuded, katsetamine, märgistus / *Respiratory protective devices - Powered filtering devices incorporating a helmet or a hood - Requirements, testing, marking*	05.06.2009	Märkus 3	Kehtivuse lõpp-kuupäev (31.5.2009)

EVS-EN 12942:1999/A2:2008 Hingamisteede kaitsevahendid. Sundventilatsiooniga filtreerimisseadised, millel on täismaskid, poolmaskid või veerandmaskid. Nõuded, katsetamine, märgistus / *Respiratory protective devices - Power assisted filtering devices incorporating full face masks, half masks or quarter masks - Requirements, testing, marking*	05.06.2009	Märkus 3	Kehtivuse lõpp-kuupäev (31.5.2009)
EVS-EN 13138-1:2008 Ujuvvahendid ujumise õpetamiseks. Osa 1: Kantavate ujuvvahendite ohutusnõuded ja katsemeetodid / *Buoyant aids for swimming instruction - Part 1: Safety requirements and test methods for buoyant aids to be worn*	05.06.2009	EVS-EN 13138-1:2003	Kehtivuse lõpp-kuupäev (28.5.2009)
EVS-EN 15613:2008 Sisemängude põlve- ja küünarnukikaitsed. Ohutusnõuded ja katsemeetodid / *Knee and elbow protectors for indoor sports - Safety requirements and test methods*	05.06.2009	-	

Märkus 1
Üldiselt on vastavuseelduse lõppemise kuupäevaks Euroopa standardiorganisatsiooni kehtetuks tunnistamise kuupäev *(dow)*, kuid selliste standardite kasutajate tähelepanu juhitakse asjaolule, et teatud erandjuhtudel võib olla ka teisiti.

Märkus 3
Muudatuste puhul on viidatud standardiks EVS-EN CCCCC:YYYY, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (3. veerg) sisaldab seetõttu standardit EVS-EN CCCCC:YYYY ja standardi eelmisi muudatusi, kui need on olemas, ilma uue viidatud muudatuseta. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

NÕUKOGU DIREKTIIV 93/42/EMÜ Meditsiiniseadmed

(EL Teataja 2009/C 163/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks olev Euroopa standard on saanud harmoneeritud standardi staatuse**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse (Märkus 1)**
EVS-EN 60601-2-29:2009 Elektrilised meditsiiniseadmed. Osa 2-29: Erinõuded kiiritusravi simulaatorite esmasele ohutusele ja olulistele toimivusnäitajatele / *Medical electrical equipment - Part 2-29: Particular requirements for the basic safety and essential performance of radiotherapy simulators*	15.07.2009	EVS-EN 60601-2-29:2002	01.11.2011

EVS-EN 62220-1-3:2008 Meditsiinilised elektriseadmed. Digitaal-röntgenseadmete omadused. Osa 1-3: Avastamise kvantefektiivsuse määratlemine. Dünaamilisel kuvamisel kasutatavad detektorid / *Medical electrical equipment - Characteristics of digital X-ray imaging devices -- Part 1-3: Determination of the detective quantum efficiency - Detectors used in dynamic imaging*	15.07.2009	-	

Märkus 1
Üldiselt on vastavuseelduse lõppemise kuupäevaks Euroopa standardiorganisatsiooni kehtetuks tunnistamise kuupäev *(dow)*, kuid selliste standardite kasutajate tähelepanu juhitakse asjaolule, et teatud erandjuhtudel võib olla ka teisiti.

HARMONEERITUD STANDARDID STAATUSE KAOTANUD EESTI STANDARDID

NÕUKOGU DIREKTIIV 2006/95/EÜ
Teatavates pingevahemikes kasutatavad elektriseadmed
(EL Teataja 2009/C 126/02)

Harmoneeritud standardit staatuse kaotanud Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks olev Euroopa standard kaotab harmoneeritud standardi staatuse**
EVS-EN 60730-2-1:2001 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-1: Erinõuded elektriliste majapidamisseadmete elektrilistele juhtimisseadistele	10.06.2008
EVS-EN 60730-2-1:2001/A11:2005 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-1: Erinõuded elektriliste majapidamisseadmete elektrilistele juhtimisseadistele	10.06.2008
EVS-HD 605 S1:2001 Elektrikaablid. Lisakatsetusmeetodid	10.06.2008
EVS-HD 605 S1:2001/A2:2002 Elektrikaablid. Lisakatsetusmeetodid	10.06.2008
EVS-HD 605 S1:2001/A3:2002 Elektrikaablid. Lisakatsetusmeetodid	10.06.2008
EVS-HD 605 S1:2001/A4:2004 Elektrikaablid. Lisakatsetusmeetodid	10.06.2008

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

01 Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
03 Teenused. Ettevõtte organiseerimine, juhtimine ja kvaliteet. Haldus. Transport. Sotsioloogia
07 Matemaatika. Loodusteadused
11 Tervisehooldus
13 Keskkonna- ja tervisekaitse. Ohutus
17 Metroloogia ja mõõtmine. Füüsikalised nähtused
19 Katsetamine
21 Üldkasutatavad masinad ja nende osad
23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
25 Tootmistehnoloogia
27 Elektri- ja soojusenergeetika
29 Elektrotehnika
31 Elektroonika
33 Sidetehnika
35 Infotehnoloogia. Kontoriseadmed
37 Visuaaltehnika
39 Täppismehaanika. Juveelitooted
43 Maanteesõidukite ehitus
45 Raudteetehnika
47 Laevaehitus ja mereehitised
49 Lennundus ja kosmosetehnika
53 Tõste- ja teisaldusseadmed
55 Pakendamine ja kaupade jaotussüsteemid
59 Tekstiili- ja nahatehnoloogia
61 Rõivatööstus
65 Põllumajandus
67 Toiduainete tehnoloogia
71 Keemiline tehnoloogia
73 Mäendus ja maavarad
75 Nafta ja naftatehnoloogia
77 Metallurgia
79 Puidutehnoloogia
81 Klaasi- ja keraamikatööstus
83 Kummi- ja plastitööstus
85 Paberitehnoloogia
87 Värvide ja värvainete tööstus
91 Ehitusmaterjalid ja ehitus
93 Rajatised
95 Sõjatehnika
97 Olme. Meelelahutus. Sport
99 Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 934-2:2009

Hind 166,00

Identne EN 934-2:2009

Betooni ja mördi keemilised lisandid. Osa 2: Betooni keemilised lisandid. Määratlused, nõuded, vastavus, tähistus ja sildistus

This European Standard specifies definitions and requirements for admixtures for use in concrete. It covers admixtures for plain, reinforced and prestressed concrete which are used in site mixed, ready mixed concrete and precast concrete. The performance requirements in this standard apply to admixtures used in concrete of normal consistence. They may not be applicable to admixtures intended for other types of concrete such as semi-dry and earth moist mixes. Provisions governing the practical application of admixtures in the production of concrete, i.e. requirements concerning composition, mixing, placing, curing etc. of concrete containing admixtures are not part of this standard.

Keel en

Asendab EVS-EN 934-2:2002+A1:2004+A2:2006

EVS-EN 1330-9:2009

Hind 178,00

Identne EN 1330-9:2009

Non-destructive testing - Terminology - Part 9: Terms used in acoustic emission testing

This European standard is concerned only with terms used specifically in acoustic emission testing (AT) and these fall into four parts: • Terms relating to the physical phenomenon; • Terms relating to the detection of the acoustic emission; • Terms relating to the measured acoustic emission signal(s); • Terms relating to acoustic emission applications.

Keel en

Asendab EVS-EN 1330-9:2000

EVS-EN 14618:2009

Hind 114,00

Identne EN 14618:2009

Agglomerated stone - Terminology and classification

This document specifies the terminology and classification of the agglomerated stone products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at fixed plants by moulding techniques. They are put on the market in the form of rough blocks, rough slabs, slabs, tiles, dimensional stone works, and any other cut to size products. All other agglomerated stones products not intended to be used for flooring, wall finishes and similar uses (like drainage channels, structural elements, etc.) are excluded from the field of this standard. This European Standard is not applicable to terrazzo tiles covered by EN 13748-1 [1] and EN 13748-2 [2].

Keel en

Asendab EVS-EN 14618:2005

EVS-EN 15663:2009

Hind 135,00

Identne EN 15663:2009

Raudteealased rakendused. Veeremi lähtekaalu määratlemine

The purpose of this document is to define a set of reference masses that can be used as a common starting point for specifying the requirements for the design, testing, delivery acceptance, marking and operation of rail vehicles. It is not the intention of this European Standard to change the dimensioning of vehicle system components by the definition of these common reference masses. However, when the relevant standards are revised or new ones developed, the masses to be used in these vehicle system component standards as the basis for the design should be expressed as a function of the reference mass states defined in this standard. Until the standards are changed the existing criteria continue to apply.

Keel en

EVS-EN ISO 10135:2009

Hind 256,00

Identne EN ISO 10135:2009

ja identne ISO 10135:2007

Geometrical product specifications (GPS) - Drawing indications for moulded parts in technical product documentation (TPD)

This International Standard specifies rules and conventions for the indications of requirements for moulded parts on technical product documentation. It also specifies the proportions and dimensions of the graphical symbols used for this representation.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 934-2:2002+A1:2004+A2:2006

Identne EN 934-2:2001+A1:2004+A2:2006

Betooni ja mördi keemilised lisandid. Osa 2: Betooni keemilised lisandid. Määratlused, nõuded, vastavus, tähistus ja sildistus KONSOLIDEERITUD TEKST

Käesolev Euroopa standard spetsifitseerib betoonis kasutatavate keemiliste lisandite määratlused ja neile esitatavad nõuded. Standard hõlmab sarrustamata betooni, raudbetooni ja pingebetooni lisandeid, mida kasutatakse platsibetooni, kaubabetooni ja valmiselementide valmistamisel. Käesolevas standardis esitatavad toimivusnõuded kehtivad tavalise konsistentsiga betoonis kasutatavatele lisanditele. Need nõuded võivad teist tüüpi betoonides, nagu poolkuivad ja muldniisked segud, kasutatavatele lisanditele mitte rakenduda. Käesolev standard ei käsitle lisandite kasutamist betooni tootmisel, nt nõudeid lisandeid sisaldava betooni koostisele, segamisele, paigaldamisele, hooldamisele jne.

Keel et

Asendatud EVS-EN 934-2:2009

EVS-EN 14618:2005

Identne EN 14618:2005

Agglomerated stone - Terminology and classification

This European standard specifies the terminology and classification of the agglomerated stone products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at a fixed plant by means of moulding techniques. They are put on the market in the form of dimensional shapes and cut to size material

Keel en

Asendatud EVS-EN 14618:2009

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 13666:1999/prA1

Identne EN ISO 13666:1998/prA1:2009

ja identne ISO 13666:1998/DAM 1:2009

Tähtaeg 29.09.2009

Oftalmiline optika. Prilliklaasid. Sõnastik

Käesolev rahvusvaheline standard määratleb põhiterminid, mis on seotud oftalmilise optikaga, eriti poolviimistletud prilliklaasitoorikutega, viimistletud prilliklaasidega ja soveldamisega.

Keel en

prEN ISO 5459

Identne prEN ISO 5459:2009

ja identne ISO/DIS 5459:2009

Tähtaeg 29.09.2009

Geometrical product specifications (GPS) - Geometrical tolerancing - Datums and datum-systems

This International Standard specifies terminology, rules and methodology for the indication and understanding of datums and datum-systems in technical product documentation. This International Standard also provides explanations to assist the user in understanding the concepts involved. This International Standard defines the specification operator (see ISO/TS 17450-2) used to establish a datum or datum-system. The verification operator (see ISO/TS 17450-2) can take different forms (physically or mathematically) and is not the subject of this International Standard.

Keel en

prEN ISO 25239-1

Identne prEN ISO 25239-1:2009

ja identne ISO/DIS 25239-1:2009

Tähtaeg 29.09.2009

Friction stir welding - Aluminium - Part 1: Vocabulary

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

Keel en

prEVS 907

Tähtaeg 29.09.2009

Rajatise ehitusprojekt. Projektdokumentatsioon köidetes. Jooniste vormistamine

Käesolev Eesti standard käsitleb kavandatava rajatise ehitusprojekti tehnilist dokumentatsiooni, mis kirjeldab rajatise arhitektuuri, ehituskonstruktsioone, tehnosüsteemide- ja võrkude, teede ja platside tehnilist lahendust; tehnilise dokumentatsiooni koosseisu ehitusprojekti köidetes, jooniste vormistamist nii digitaalselt kui väljatrükkidel. Käesolev Eesti standard ei käsitle dokumentatsiooni, mis kirjeldab ehitustööde korraldamist.

Keel et

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

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 14383-7:2009

Hind 166,00

Identne CEN/TR 14383-7:2009

Prevention of crime - Urban planning and building design - Part 7: Design and management of public transport facilities

This document sets out guidelines to the methods of assessing the exogenous and endogenous risks of crime and/or perceived insecurity and proposes measures designed to preclude or reduce these risks. The objective is to strengthen the overall security of land-based public transport, such as : bus stop, bus station, train station, train stops/halts, modal interchanges, open access underground and tramway systems, controlled access underground and tramway systems, taxi ranks, station car parks, river bus terminals, bicycle parking facilities. This document does not cover terrorism or the revenue vehicles themselves. It covers the areas that are dedicated to mass transit and open to the public. The core document focus is on the security of passenger spaces, in respect also of security aspects. The document applies to existing public transport facilities as well as new public transport facilities.

Keel en

CWA 15971-1:2009

Hind 145,00

Identne CWA 15971-1:2009

Discovery of and Access to eGovernment Resources - Part 1: Introduction and Overview

The present document provides an introduction and an overview to the discovery of and access to eGovernment resources. This part describes the overall objectives and approach for the work and provides a glossary and links that are relevant for the understanding of the other parts of the CWA. This part is intended for anyone who wants to get information on the rationale and objectives of the work and any user of one of the other parts of the CWA to get an overview of the relationships of the various aspects of the work.

Keel en

CWA 15971-2:2009

Hind 178,00

Identne CWA 15971-2:2009

Discovery of and Access to eGovernment Resources - Part 2: Reference Ontology and Metadata Schema

This part presents the ontology for the description of eGovernment resources and the metadata schema that is used in the work. The reference ontology is intended to work with existing metadata schemas. In Part 2, section 3, there is a table that proposes a mapping from commonly known metadata standards and approaches. This table can be extended based on contributions from the community. This part is aimed at implementers and information modelling experts.

Keel en

CWA 15971-3:2009

Hind 145,00

Identne CWA 15971-3:2009

Discovery of and Access to eGovernment Resources - Part 3: Protocol for the Syndication of Semantic Descriptions (SDShare)

This part specifies the underlying syndication protocol for the exchange of information about semantic descriptions. The protocol conforms to the Atom Syndication Format and the Topic Maps Data Model (TMDM) and works with semantic descriptions represented as in XTM 1.0, XTM 2.0 and RDF/XML. It defines several layers of syndication feeds that a conforming application should provide. Finally it defines algorithms for the provisions and processing of the different feeds on the server and on the client.

Keel en

CWA 15971-4:2009

Hind 166,00

Identne CWA 15971-4:2009

Discovery of and Access to eGovernment Resources - Part 4:Federated Terminological Resources

This part focuses on interoperability in the area of terminology. Different authorities usually use different terms to describe resources, different interfaces to publish them and different ways of semantics to understand and interpret data that has been exchanged. Bridging this gap is a complex task that is to be achieved by eGov-Share.

Keel en

CWA 15971-5:2009

Hind 188,00

Identne CWA 15971-5:2009

Discovery of and Access to eGovernment Resources - Part 5:Establishment of a set of Soft Cultural Elements

This document specifies: − factual cultural elements that are particularly relevant in a European eGovernment context that complement and extend those already in the Unicode CLDR; − soft cultural elements that are potentially suitable for inclusion in the Unicode CLDR; − a formalized description of cultural elements that is integrated into the general ontology of part 2.

Keel en

CWA 15971-6:2009

Hind 124,00

Identne CWA 15971-6:2009

Discovery of and Access to eGovernment Resources - Part 6: Evaluation and Recommendations

This document focuses on the test data registration, analysing the pros and cons of the registration process. It also proposes an approach for ensuring continuous operation and contains a report on findings and outcomes of the workshop with recommendations and a roadmap for the future. As such, this part is intended for specifically those managers of eGovernment resources and repositories who want to know how the tools delivered by the Workshop can be used and how they can be developed and maintained in the future.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEVS 875-11

Tähtaeg 29.09.2009

Vara hindamine. Osa 11: Võrdlusmeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonna¬spetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-11 „Võrdlusmeetod“ käsitleb võrdlusmeetodi kasutamise eesmärke ja võimalusi, sh kvantitatiivse ja kvalitatiivse ning statistilise analüüsi võtteid.

Keel et

07 MATEMAATIKA. LOODUSTEADUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14166:2009

Hind 124,00

Identne EN 14166:2009

Foodstuffs - Determination of vitamin B6 by microbiological assay

This European Standard specifies a method for the determination of total vitamin B6 in foodstuffs by microbiological assay (MBA). Vitamin B6 is determined as the mass fraction of pyridoxine, pyridoxal and pyridoxamine, including their phosphorylated or glycosylated derivatives. It is usually expressed as milligram vitamin B6 per 100 g of foodstuff. The method is applicable to samples that can be rendered homogeneous and do not contain high concentrations of antibiotics or other interfering substances. This method has been validated in an inter-laboratory test on fortified and non-fortified samples such as wholemeal flour, milk powder, mixed vegetables and pigs liver at levels from 0,5 mg/100 g to 1,9 mg/100 g. For further information on the validation data, see Annex B.

Keel en

Asendab ENV 14166

EVS-EN ISO 15927-3:2009

Hind 155,00

Identne EN ISO 15927-3:2009

ja identne ISO 15927-3:2009

Hygrothermal performance of buildings - Calculation andpresentation of climatic data - Part 3: Calculation of a drivingrain index for vertical surfaces from hourly wind and rain data

This part of ISO 15927 specifies two procedures for providing an estimate of the quantity of water likely to impact on a wall of any given orientation. It takes account of topography, local sheltering and the type of building and wall. The first method, given in Clause 3 and based on coincident hourly rainfall and wind data, defines a means of calculating - the annual average index, which influences the moisture content of an absorbent surface, such as masonry, and - the spell index, which influences the likelihood of rain penetration through masonry and joints in other walling systems. The second method, given in Clause 4 and based on average wind data and a qualitative recording of the presence and intensity of rain (the present weather code for rain), defines a means of calculating the spell length during which an absorbent material such as masonry is moistened, which has a 10 % probability of being exceeded in any year (commonly referred to as having a mean return period of 10 years). A comparison between the two methods is given in informative Annex D.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 12401:2009

Hind 105,00

Identne CEN/TR 12401:2009

Dentistry - Guidance on the classification of dental devices andaccessories

This CEN Technical Report provides guidance on the application of the classification rules in Council Directive 93/42 EEC of 14 June 1993, amended by Directive 2007/47/EC, concerning medical devices as they pertain to dental devices and accessories.

Keel en

EVS-EN 868-2:2009

Hind 155,00

Identne EN 868-2:2009

Packaging for terminally sterilized medical devices - Part 2: Sterilization wrap - Requirements and test methods

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

Keel en

Asendab EVS-EN 868-2:2000

EVS-EN 868-3:2009

Hind 135,00

Identne EN 868-3:2009

Packaging for terminally sterilized medical devices - Part 3:Paper for use in the manufacture of paper bags (specified in EN868-4) and in the manufacture of pouches and reels (specified inEN 868-5) - Requirements and test methods

This part of EN 868 provides test methods and values for paper, used in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) used as sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-3:2000

EVS-EN 868-4:2009

Hind 114,00

Identne EN 868-4:2009

Packaging for terminally sterilized medical devices - Part 4: Paper bags - Requirements and test methods

This part of EN 868 provides test methods and values for paper bags manufactured from paper specified in Part 3 of EN 868, used as sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-4:2000

EVS-EN 868-5:2009

Hind 145,00

Identne EN 868-5:2009

Packaging for terminally sterilized medical devices - Part 5: Sealable pouches and reels of porous materials and plastic film construction - Requirements and test methods

This part of EN 868 provides test methods and values for sealable pouches and reels manufactured from porous materials complying with either EN 868 part 2, 3, 6, 7, 9 or 10 and plastic film complying with Clause 4 used as sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-5:2000

EVS-EN 868-6:2009

Hind 135,00

Identne EN 868-6:2009

Packaging for terminally sterilized medical devices - Part 6: Paper for low temperature sterilization processes - Requirements and test methods

This part of EN 868 provides test methods and values for paper used in the manufacture of preformed sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-6:2000

EVS-EN 868-7:2009

Hind 166,00

Identne EN 868-7:2009

Packaging for terminally sterilized medical devices - Part 7: Adhesive coated paper for low temperature sterilization processes - Requirements and test methods

This part of EN 868 provides test methods and values for sealable adhesive coated paper manufactured from paper complying with EN 868-6, used as sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use. The materials specified in this part are intended to be used for ethylene oxide or irradiation sterilization.

Keel en

Asendab EVS-EN 868-7:2000

EVS-EN 868-8:2009

Hind 155,00

Identne EN 868-8:2009

Packaging for terminally sterilized medical devices - Part 8: Re-usable sterilization containers for steam sterilizers conforming to EN 285 - Requirements and test methods

This part of EN 868 provides test methods and values for re-usable containers used as sterile barrier systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use. These containers are intended to be used in steam sterilizers conforming to EN 285.

Keel en

Asendab EVS-EN 868-8:2000

EVS-EN 868-9:2009

Hind 105,00

Identne EN 868-9:2009

Packaging for terminally sterilized medical devices - Part 9: Uncoated nonwoven materials of polyolefines - Requirements and test methods

This part of EN 868 provides test methods and values for uncoated nonwoven materials of polyolefines used for sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-9:2000

EVS-EN 868-10:2009

Hind 124,00

Identne EN 868-10:2009

Packaging for terminally sterilized medical devices - Part 10: Adhesive coated nonwoven materials of polyolefines - Requirements and test methods

This part of EN 868 provides test methods and values for sealable adhesive coated nonwoven materials of polyolefines, manufactured from nonwovens complying with EN 868-9 used for sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Keel en

Asendab EVS-EN 868-10:2000

EVS-EN 60601-2-2:2009

Hind 315,00

Identne EN 60601-2-2:2009

ja identne IEC 60601-2-2:2009

Elektrilised meditsiiniseadmed. Osa 2-2: Erinõuded kõrgsageduse kirurgiliste instrumentide ja kõrgsageduse kirurgiliste lisaseadmete esmasele ohutusele ja olulistele toimimisnäitajatele

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of HF SURGICAL EQUIPMENT as defined in 201.3.222. HF SURGICAL EQUIPMENT having a RATED OUTPUT POWER not exceeding 50 W (for example for micro-COAGULATION, or for use in dentistry or ophthalmology) is exempt from certain of the requirements of this particular standard. These exemptions are indicated in the relevant requirements.

Keel en

Asendab EVS-EN 60601-2-2:2007

EVS-EN 60601-2-19:2009

Hind 295,00

Identne EN 60601-2-19:2009

ja identne IEC 60601-2-19:2009

Elektrilised meditsiiniseadmed. Osa 2-19: Erinõuded imikuinkubaatorite esmasele ohutusele ja olulistele toimimisnäitajatele

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of INFANT INCUBATORS, as defined in 201.3.209 of this standard, also referred to as ME EQUIPMENT. 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 7.2.13 and 8.4.1 of the general standard.

Keel en

Asendab EVS-EN 60601-2-19:2001

EVS-EN 60601-2-21:2009

Hind 229,00

Identne EN 60601-2-21:2009

ja identne IEC 60601-2-21:2009

Elektrilised meditsiiniseadmed. Osa 2-21: Erinõuded väikelaste kiirgussoojendajate esmasele ohutusele ja olulistele toimimisnäitajatele

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of INFANT RADIANT WARMERS as defined in 201.3.204, also referred to as ME EQUIPMENT. 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 7.2.13 and 8.4.1 of the general standard.

Keel en

Asendab EVS-EN 60601-2-21:2001

EVS-EN 60601-2-44:2009

Hind 243,00

Identne EN 60601-2-44:2009

ja identne IEC 60601-2-44:2009

Elektrilised meditsiiniseadmed. Osa 2-44: Erinõuded arvutitomograafia röntgeniseadmestiku esmasele ohutusele ja olulistele toimimisnäitajatele

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of CT SCANNERS, hereafter also referred to as ME EQUIPMENT. 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.

Keel en

Asendab EVS-EN 60601-2-44:2002; EVS-EN 60601-2-44:2002/A1:2003

EVS-EN 60601-2-50:2009

Hind 209,00

Identne EN 60601-2-50:2009

ja identne IEC 60601-2-50:2009

Elektrilised meditsiiniseadmed. Osa 2-50: Erinõuded väikelaste füsioteraapiaseadmestiku esmasele ohutusele ja olulistele toimimisnäitajatele

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of INFANT PHOTOTHERAPY EQUIPMENT, as defined in 201.3.203 of this standard, also referred to as ME EQUIPMENT. 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 7.2.13 and 8.4.1 of the general standard.

Keel en

Asendab EVS-EN 60601-2-50:2003

EVS-EN ISO 8835-3:2009

Hind 178,00

Identne EN ISO 8835-3:2009

ja identne ISO 8835-3:2007

Inhalatsioonianesteesiasüsteemid. Osa 3: Aktiivanesteesigaasi puhastamissüsteemi ülekande- ja vastuvõtusüsteemid

Käesolev standard sätestab erinõuded moodulitele, mida, kuigi neid on peetud üksikseadisteks oma iseseisvate õigustega, võib kasutada koos teiste juurdekuuluvate seadistega, mis kokku moodustavad antud iseloomustusele vastava anesteesiatöökoha.

Keel en

Asendab EVS-EN ISO 8835-3:2007

EVS-EN ISO 8835-5:2009

Hind 178,00

Identne EN ISO 8835-5:2009

ja identne ISO 8835-5:2004

Inhalatsioonianesteesiasüsteemid. Osa 5: Anesteesiaventilaatorid

This part of ISO 8835 specifies particular requirements for the essential performance of anaesthetic ventilators (as defined in 3.1). This part of ISO 8835 is applicable to anaesthetic ventilators which are always a component of an anaesthetic system and are intended to be continuously attended by an operator. This part of ISO 8835 is not applicable to anaesthetic ventilators intended for use with flammable anaesthetics, as determined by Annex BB. The requirements of this part of ISO 8835 which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995) are intended to take precedence over the corresponding general requirements.

Keel en

Asendab EVS-EN ISO 8835-5:2004

EVS-EN ISO 10079-1:2009

Hind 209,00

Identne EN ISO 10079-1:2009

ja identne ISO 10079-1:1999

Meditsiiniline vaakumaparatuur. Osa 1: Elektritoitel töötav vaakumaparatuur. Ohutusnõuded

This part of ISO 10079 specifies minimum safety and performance requirements for medical and surgical suctionequipment (see Figure 1) for health care facilities such as hospitals, for domiciliary care of patients and for field andtransport use.Although such equipment may be driven by centrally powered piped vacuum systems, compressed gases andelectricity, or be manually powered for a variety of applications, this part of ISO 10079 addresses only mainselectricity- and battery-powered suction equipment.

Keel en

Asendab EVS-EN ISO 10079-1:1999

EVS-EN ISO 10079-2:2009

Hind 135,00

Identne EN ISO 10079-2:2009

ja identne ISO 10079-2:1999

Meditsiiniline vaakumaparatuur. Osa 2: Käsitsi käitatava ajamiga vaakumaparatuur

This part of ISO 10079 specifies safety and performance requirements for manually powered medical suctionequipment intended for oro-pharyngeal suction. It covers equipment operated by foot or by hand or both (seeFigure 1). Non-electrical suction equipment which may be integrated with electrical equipment is included in thescope of this part of ISO 10079.

Keel en

Asendab EVS-EN ISO 10079-2:1999

EVS-EN ISO 10079-3:2009

Hind 178,00

Identne EN ISO 10079-3:2009

ja identne ISO 10079-3:1999

Meditsiiniline vaakumaparatuur. Osa 3: Vaakum- või surveajamiga töötav vaakumaparatuur

This part of ISO 10079 specifies safety and performance requirements for medical suction equipment powered froma vacuum or pressure source (see Figure 1). In particular it applies to connections for pipelines and Venturiattachments.Suction equipment with components controlled by electrical means, e.g. electronic timing, may also need to complywith IEC 60601-1.

Keel en

Asendab EVS-EN ISO 10079-3:1999

EVS-EN ISO 10341:2009

Hind 114,00

Identne EN ISO 10341:2009

ja identne ISO 10341:2009

Ophthalmic instruments - Refractor heads

This International Standard specifies requirements and test methods for refractor heads used for the determination of refractive errors and binocular functions of the human eye. This International Standard takes priority over ISO 15004-1, if differences exist.

Keel en

Asendab EVS-EN ISO 10341:2001

EVS-EN ISO 10343:2009

Hind 105,00

Identne EN ISO 10343:2009

ja identne ISO 10343:2009

Ophthalmic instruments - Ophthalmometers

This International Standard, together with ISO 15004-1, specifies requirements and test methods for continuously or digitally indicating ophthalmometers. Certain types of ophthalmometer (designated as code 1 in Table 1) are capable of measuring radii of curvature of contact lenses as described in ISO 18369-3:2006, 4.1. It is assumed that the local corneal front surface and both contact lens surfaces are spherical or toroidal. This International Standard takes priority over ISO 15004-1, if differences exist.

Keel en

Asendab EVS-EN ISO 10343:2001

EVS-EN ISO 10555-1:2009

Hind 145,00

Identne EN ISO 10555-1:2009

ja identne ISO 10555-1:1995+Amd 1:1999+Amd 2:2004

Steriilsed ühekordselt kasutatavad intravaskulaarsed (soonesisesed) kateetrid. Osa 1: Üldnõuded

Standardi käesolev osa esitab üldnõuded mis tahes rakenduseks ettenähtud intravaskulaarsetele (soonesisestele) kateetritele, mis on hangitud steriilsetena ja ette nähtud ühekordseks kasutamiseks.

Keel en

Asendab EVS-EN ISO 10555-1:1999; EVS-EN ISO 10555-1:1999/A2:2004

EVS-EN ISO 10993-1:2009

Hind 145,00

Identne EN ISO 10993-1:2009

ja identne ISO 10993-1:2003

Biological evaluation of medical devices - Part 1: Evaluation and testing

This part of ISO 10993 describes a) the general principles governing the biological evaluation of medical devices; b) the categorization of devices based on the nature and duration of their contact with the body; c) the selection of appropriate tests. This part of ISO 10993 does not cover testing of materials and devices that do not come into direct or indirect contact with the patient's body, nor does it cover biological hazards arising from any mechanical failure.

Keel en

Asendab EVS-EN ISO 10993-1:2003

EVS-EN ISO 10993-3:2009

Hind 155,00

Identne EN ISO 10993-3:2009

ja identne ISO 10993-3:2003

Meditsiiniseadmete bioloogiline hindamine. Osa 3: Testid geenitoksiliste, kantserogeensete ja reproduktiivsete toksiinide määramiseks

This part of ISO 10993 specifies strategies for hazard identification and tests on medical devices for the following biological aspects: - genotoxicity, - carcinogenicity, and - reproductive and developmental toxicity. This part of ISO 10993 is applicable for evaluation of a medical device whose potential for genotoxicity, carcinogenicity or reproductive toxicity has been identified.

Keel en

Asendab EVS-EN ISO 10993-3:2004

EVS-EN ISO 10993-4:2009

Hind 229,00

Identne EN ISO 10993-4:2009

ja identne ISO 10993-4:2002 + Amd 1:2006

Meditsiinivahendite bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiviidavad valikkatsed verega

This part of ISO 10993 provides general requirements for evaluating the interactions of medical devices with blood. It describes a) a classification of medical and dental devices that are intended for use in contact with blood, based on the intended use and duration of contact as defined in ISO 10993-1, b) the fundamental principles governing the evaluation of the interaction of devices with blood, c) the rationale for structured selection of tests according to specific categories, together with the principles and scientific basis of these tests. Detailed requirements for testing cannot be specified because of limitations in the knowledge and precision of tests for interactions of devices with blood. This part of ISO 10993 describes biological evaluation in general terms and may not necessarily provide sufficient guidance for test methods for a specific device.

Keel en

Asendab EVS-EN ISO 10993-4:2003; EVS-EN ISO 10993-4:2003/A1:2006

EVS-EN ISO 10993-5:2009

Hind 219,00

Identne EN ISO 10993-5:2009

ja identne ISO 10993-5:2009

Meditsiinivahendite bioloogiline hindamine. Osa 5: Katsed tsütotoksilisuse hindamiseks - in vitro meetodid

This part of ISO 10993 describes test methods to assess the in vitro cytotoxicity of medical devices. These methods specify the incubation of cultured cells in contact with a device and/or extracts of a device either directly or through diffusion. These methods are designed to determine the biological response of mammalian cells in vitro using appropriate biological parameters.

Keel en

Asendab EVS-EN ISO 10993-5:1999

EVS-EN ISO 10993-6:2009

Hind 178,00

Identne EN ISO 10993-6:2009

ja identne ISO 10993-6:2007

Meditsiinivahendite bioloogiline hindamine. Osa 6: Katsed implantatsioonijärgsete paiksete toimete hindamiseks

This part of ISO 10993 specifies test methods for the assessment of the local effects after implantation of biomaterials intended for use in medical devices. This part of ISO 10993 applies to materials that are: - solid and non-biodegradable; - degradable and/or resorbable; - non-solid, such as porous materials, liquids, pastes and particulates.

Keel en

Asendab EVS-EN ISO 10993-6:2007

EVS-EN ISO 10993-9:2009

Hind 114,00

Identne EN ISO 10993-9:2009

ja identne ISO 10993-9:1999

Meditsiiniseadmete bioloogiline hindamine. Osa 9: Potentsiaalsete lagusaaduste identifitseerimise ja kvantifitseerimise raamistik

This part of ISO 10993 provides general principles for the systematic evaluation of the potential and observedbiodegradation of medical devices and for the design and performance of biodegradation studies.This part of ISO 10993 is not applicable to:a) viable-tissue engineered products;b) methodologies for the generation of degradation products by mechanical processes. Methodologies for theproduction of this type of degradation product are described in specific product standards, where available;c) leachable components which are not degradation products.Where product standards provide applicable product-specific methodologies for the identification and quantificationof degradation products, those standards shall be considered as alternatives.

Keel en

Asendab EVS-EN ISO 10993-9:2000

EVS-EN ISO 10993-11:2009

Hind 198,00

Identne EN ISO 10993-11:2009

ja identne ISO 10993-11:2006

Meditsiiniseadmete bioloogiline hindamine. Osa 11: Katsed süsteemse toksilisuse hindamiseks

This part of ISO 10993 specifies requirements and gives guidance on procedures to be followed in the evaluation of the potential for medical device materials to cause adverse systemic reactions.

Keel en

Asendab EVS-EN ISO 10993-11:2006

EVS-EN ISO 10993-12:2009

Hind 166,00

Identne EN ISO 10993-12:2009

ja identne ISO 10993-12:2007

Meditsiiniseadmete bioloogiline hindamine. Osa 12: Proovieksemplari ettevalmistamine ja etalonained

This part of ISO 10993 specifies requirements and gives guidance on the procedures to be followed in the preparation of samples and the selection of reference materials for medical device testing in biological systems in accordance with one or more parts of the ISO 10993 series. Specifically this part of ISO 10993 addresses: - test sample selection; - selection of representative portions from a device; - test sample preparation; - experimental controls; - selection of and requirements for reference materials; - preparation of extracts. This part of ISO 10993 is not applicable to materials or devices containing live cells.

Keel en

Asendab EVS-EN ISO 10993-12:2008

EVS-EN ISO 10993-13:2009

Hind 124,00

Identne EN ISO 10993-13:2009

ja identne ISO 10993-13:1998

Meditsiiniseadmete bioloogiline hindamine. Osa 13: Polümeersetest meditsiiniseadmetest pärit mittetäisväärtuslike saaduste kuuluvuse ja koguse kindlakstegemine

This part of ISO 10993 provides guidance on general requirements for the design of tests for identifying andquantifying degradation products from finished polymeric medical devices ready for clinical use.This part of ISO 10993 describes two test methods to generate degradation products, an accelerated degradationtest as a screening method and a real-time degradation test. For materials which are intended to polymerize in situ,the set or cured polymer is used for testing. The data generated are used in the biological evaluation of the polymer.This part of ISO 10993 considers only those degradation products generated by a chemical alteration of the finishedpolymeric device. It is not applicable to degradation of the device induced during its intended use by mechanicalstress, wear or electromagnetic radiation.

Keel en

Asendab EVS-EN ISO 10993-13:1999

EVS-EN ISO 10993-14:2009

Hind 124,00

Identne EN ISO 10993-14:2009

ja identne ISO 10993-14:2001

Meditsiiniseadmete bioloogiline hindamine. Osa 14: Keraamika lagusaaduste identifitseerimine ja kvantifitseerimine

This part of ISO 10993 specifies two methods of obtaining solutions of degradation products from ceramics(including glasses) for the purposes of quantification. It also gives guidance on the analysis of these solutions inorder to identify the degradation products. Because of the generalized nature of this part of ISO 10993, productspecific standards, when available, that address degradation product formation under more relevant conditions ofuse, should be considered first.This part of ISO 10993 considers only those degradation products generated by a chemical dissociation ofceramics during in vitro testing. No degradation induced by mechanical stress or external energy is covered. It isnoted that while ISO 6872 and ISO 9693 cover chemical degradation tests, they do not address the analysis ofdegradation products.

Keel en

Asendab EVS-EN ISO 10993-14:2002

EVS-EN ISO 10993-15:2009

Hind 135,00

Identne EN ISO 10993-15:2009

ja identne ISO 10993-15:2000

Meditsiiniseadmete bioloogilise sobivuse hindamine. Osa 15: Metallide ja sulamite laguproduktide kindlaksmääramine ja koguseline tuvastamine

This part of ISO 10993 provides guidance on general requirements for the design of tests for identifying andquantifying degradation products from finished metallic medical devices or corresponding material samples finishedas ready for clinical use. It is applicable only to those degradation products generated by chemical alteration of thefinished metallic device in an in vitro accelerated degradation test. Because of the accelerated nature of thesetests, the test results may not reflect the implant or material behavior in the body. The described chemicalmethodologies are a means to generate degradation products for further assessments.This part of ISO 10993 is not applicable to degradation products induced by applied mechanical stress.

Keel en

Asendab EVS-EN ISO 10993-15:2001

EVS-EN ISO 10993-16:2009

Hind 124,00

Identne EN ISO 10993-16:2009

ja identne ISO 10993-16:1997

Meditsiiniseadmete bioloogiline hindamine. Osa 16: Mittetäisväärtuslike saaduste ja uhtainete jaoks mõeldud toksikokineetilise uuringu ülesehitus

This part of IS0 10993 gives principles on how toxicokinetic studies relevant to medical devices should be designed and performed. Annex A describes the considerations for inclusion of toxicokinetic studies in the biological evaluation of medical devices.

Keel en

Asendab EVS-EN ISO 10993-16:1999

EVS-EN ISO 10993-17:2009

Hind 188,00

Identne EN ISO 10993-17:2009

ja identne ISO 10993-17:2002

Meditsiiniseadmete bioloogiline hindamine. Osa 17: Aine eraldumise lubatud piirmäärade kehtestamine

This part of ISO 10993 specifies a method for the determination of allowable limits for substances leachable from medical devices. It is intended for use in deriving standards and estimating appropriate limits where standards do not exist. It describes a systematic process through which identified risks arising from toxicologically hazardous substances present in medical devices can be quantified. This part of ISO 10993 is not applicable to devices that have no patient contact (e.g. in vitro diagnostic devices). Exposure to a particular chemical substance may arise from sources other than the device, such as food, water or air. This part of ISO 10993 does not address the potential for exposure from such sources.

Keel en

Asendab EVS-EN ISO 10993-17:2003

EVS-EN ISO 10993-18:2009

Hind 166,00

Identne EN ISO 10993-18:2009

ja identne ISO 10993-18:2005

Meditsiiniseadmete bioloogiline hindamine. Osa 18. Materjalide keemiline iseloomustus

This part of ISO 10993 describes a framework for the identification of a material and the identification and quantification of its chemical constituents. The chemical characterization information generated can be used for a range of important applications, for example: - As part of an assessment of the overall biological safety of a medical device (ISO 10993-1 and 14971). - Measurement of the level of a leachable substance in a medical device in order to allow the assessment of compliance with the allowable limit derived for that substance from health based risk assessment (ISO 10993-17). - Judging equivalence of a proposed material to a clinically established material. - Judging equivalence of a final device to a prototype device to check the relevance of data on the latter to be used to support the assessment of the former. - Screening of potential new materials for suitability in a medical device for a proposed clinical application.

Keel en

Asendab EVS-EN ISO 10993-18:2005

EVS-EN ISO 10993-10:2009

Hind 256,00

Identne EN ISO 10993-10:2009

ja identne ISO 10993-10:2002+Amd 1:2006

Meditsiiniseadmete bioloogiline hindamine. Osa 10: Ärrituse ja hilise ülitundlikkuse katsed

This part of ISO 10993 describes the procedure for the assessment of medical devices and their constituent materials with regard to their potential to produce irritation and skin sensitization. This part of ISO 10993 includes: a) pretest considerations for irritation, including in silico and in vitro methods for dermal exposure; b) details of in vivo (irritation and sensitization) test procedures, and; c) key factors for the interpretation of the results. Instructions are given in Annex A for the preparation of materials specifically in relation to the above tests. In Annex B several special irritation tests are described for application of medical devices in areas other than skin.

Keel en

Asendab EVS-EN ISO 10993-10:2002/A1:2006; EVS-EN ISO 10993-10:2002

EVS-EN ISO 11138-2:2009

Hind 92,00

Identne EN ISO 11138-2:2009

ja identne ISO 11138-2:2006

Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 2: Spetsiaalsüsteemid kasutamiseks etüleenoksiidsterilisaatorites

Käesolev standard esitab ekspluatatsiooninõuded bioloogilistele indikaatoritele, mis on hangitud kasutusvalmina, ning kontrollorganismide suspensioonidele, mis on hangitud kas bioloogiliste indikaatorite valmistamiseks või vahendina külvamiseks ja mida kasutatakse etüleenoksiidil põhinevate sterilisatsiooniprotsesside usaldusväärsuse kontrollimisel.

Keel en

Asendab EVS-EN ISO 11138-2:2006

EVS-EN ISO 11138-3:2009

Hind 114,00

Identne EN ISO 11138-3:2009

ja identne ISO 11138-3:2006

Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 3: Spetsiaalsüsteemid kasutamiseks niiske kuumusega steriliseerivates sterilisaatorites

Käesolev standard esitab ekspluatatsiooninõuded bioloogilistele indikaatoritele, mis on hangitud kasutusvalmina, ning kontrollorganismide suspensioonidele, mis on hangitud kas bioloogiliste indikaatorite valmistamiseks või vahendina külvamiseks ja mida kasutatakse aurul põhinevate sterilisatsiooniprotsesside usaldusväärsuse kontrollimisel.

Keel en

Asendab EVS-EN ISO 11138-3:2006

EVS-EN ISO 11140-1:2009

Hind 198,00

Identne EN ISO 11140-1:2009

ja identne ISO 11140-1:2005

Tervishoiutoodete steriliseerimine. Keemilised näitajad. Osa 1: Üldised nõuded

This part of ISO 11140 specifies general requirements and test methods for indicators that show exposure to sterilization processes by means of physical and/or chemical change of substances, and which are used to monitor the attainment of one or more of the variables required for a sterilization process. They are not dependent for their action on the presence or absence of a living organism.

Keel en

Asendab EVS-EN ISO 11140-1:2005

EVS-EN ISO 11140-3:2009

Hind 178,00

Identne EN ISO 11140-3:2009

ja identne ISO 11140-3:2007+Cor1:2007

Tervishoiutoodete steriliseerimine. Keemilised indikaatorid. Osa 3: 2.klassi kuuluvad indikaatorsüsteemid kasutamiseks Bowie ja Dick tüüpi auruläbivuskatsete teostamisel

Käesolev standard esitab nõuded indikaatorile, mida kasutatakse aursterilisaatorite Bowie ja Dick`i testis sissemähitud asjade jaoks, nt. instrumendid ja poorsed materjalid. Indikaator selleks otstarbeks on B klassi indikaator, nagu on kirjeldatud käesoleva standardi osas 1.

Keel en

Asendab EVS-EN ISO 11140-3:2007/AC:2008; EVS-EN ISO 11140-3:2007

EVS-EN ISO 11607-1:2009

Hind 188,00

Identne EN ISO 11607-1:2009

ja identne ISO 11607-1:2006

Terminaalselt steriliseeritud meditsiiniseadmete pakendid. Osa 1: Nõuded materjalile, steriilsele kaitse- ja pakendamismeetoditele

This part of ISO 11607 specifies the requirements and test methods for materials, preformed sterile barrier systems, sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices until the point of use. This part of ISO 11607 is applicable to industry, to health care facilities, and wherever medical devices are placed in sterile barrier systems and sterilized. This part of ISO 11607 does not cover all requirements for sterile barrier systems and packaging systems for medical devices that are manufactured aseptically. Additional requirements might also be necessary for drug/device combinations. This part of ISO 11607 does not describe a quality assurance system for control of all stages of manufacture.

Keel en

Asendab EVS-EN ISO 11607-1:2006

EVS-EN ISO 11810-2:2009

Hind 124,00

Identne EN ISO 11810-2:2009

ja identne ISO 11810-2:2007

Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine

This part of ISO 11810 is applicable to disposable and re-usable, as well as woven and non-woven materials used as surgical drapes and/or patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and/or patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification. This part of ISO 11810 is limited to testing the secondary ignition of materials that are rated I1 or I2 from ISO 11810-1. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflection may be a hazard. This measurement, however, is not covered in this part of ISO 11810. The results of this part of ISO 11810 are not to be applied to other wavelengths and temporal formats. The 20 W CO2 laser (continuous wave) has been selected as the laser to be used for this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-2:2007

EVS-EN ISO 14534:2009

Hind 124,00

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

EVS-EN ISO 14889:2009

Hind 114,00

Identne EN ISO 14889:2009

ja identne ISO 14889:2003

Oftalmiline optika. Prilliläätsed. Põhinõuded mõõtulõikamata viimistletud prilliläätsedele

This International Standard specifies fundamental requirements for uncut finished spectacle lenses. This International Standard is not applicable to protective spectacle lenses. This International Standard takes precedence over the corresponding requirements of other standards, if differences exist.

Keel en

Asendab EVS-EN ISO 14889:2004

EVS-EN ISO 17510-1:2009

Hind 219,00

Identne EN ISO 17510-1:2009

ja identne ISO 17510-1:2007

Uneapnoe hingamisteraapia. Osa 1: Uneapnoe hingamisteraapia seadmed

This part of ISO 17510 specifies requirements for equipment intended for sleep apnoea breathing therapy for domiciliary use, ships, aircraft and other transport vehicles and for use in healthcare institutions. This part of ISO 17510 applies to equipment intended for use with adults and children, and excludes equipment intended for use with neonates. Jet and very high frequency ventilation and oscillation are not considered in this part of ISO 17510.

Keel en

Asendab EVS-EN ISO 17510-1:2007

EVS-EN ISO 17510-2:2009

Hind 209,00

Identne EN ISO 17510-2:2009

ja identne ISO 17510-2:2007

Uneapnoe hingamisteraapia. Osa 2: Maskid ja lisatarvikud

This part of ISO 17510 applies to masks, their fixing and to the accessories used to connect a sleep apnoea breathing therapy equipment to the patient. It specifies requirements for masks and accessories, including any connecting element, that are required to connect the patient connection port of sleep apnoea breathing therapy equipment to a patient, and are used for the application of sleep apnoea breathing therapy, e.g. nasal masks, exhaust ports and headgear. Sleep apnoea breathing therapy equipment is covered by ISO 17510-1. See Figure A.1 for typical elements of the two parts of ISO 17510. This part of ISO 17510 does not cover oral appliances.

Keel en

Asendab EVS-EN ISO 17510-2:2007

EVS-EN ISO 18777:2009

Hind 198,00

Identne EN ISO 18777:2008

ja identne ISO 18777:2005

Meditsiiniliseks kasutamiseks mõeldud kaasaskantavad vedelhapnikusüsteemid. Erinõuded

This International Standard specifies requirements for the safety and essential performance of transportable liquid oxygen systems which are used as a supply source for oxygen therapy. These devices usually consist of a portable unit to be carried by or with the patient whilst in use and the vessel used to refill the portable unit. These devices are mostly used in home care applications and in health care facilities/institutions. These devices are often used without professional supervision. Liquid oxygen vessels used as a supply source for oxygen pipeline systems are excluded from this International Standard.

Keel en

Asendab EVS-EN ISO 18777:2005

EVS-EN ISO 23328-2:2009

Hind 105,00

Identne EN ISO 23328-2:2009

ja identne ISO 23328-2:2002

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

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

Keel en

Asendab EVS-EN ISO 23328-2:2008

EVS-EN ISO 23747:2009

Hind 188,00

Identne EN ISO 23747:2009

ja identne ISO 23747:2007

Anesteesia- ja hingamisaparatuur. Tippvõimsusega mõõturid kopsutalitluse mõõtmiseks

This International Standard specifies requirements for peak expiratory flow meters (PEFMs) intended for the assessment of pulmonary function in spontaneously breathing humans. This International Standard covers all devices that measure peak expiratory flowrate in spontaneously breathing humans either as part of an integrated lung function device or as a stand-alone device. Planning and design of products applying to this International Standard should consider the environmental impact from the product during its life cycle. Environmental aspects are addressed in Annex E.

Keel en

Asendab EVS-EN ISO 23747:2008

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 868-2:2000

Identne EN 868-2:1999

Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 2: Ümbermähitav materjal steriliseerimise jaoks. Nõuded ja katsemeetodid

Standardi käesolev osa koos 1. osaga määrab kindlaks nõuded sellise ümbermähitava materjali steriliseerimise kohta, mis sobib kasutamiseks auru, auru ja formaldehüüdi, etüleenoksiidi ja kiiritusega steriliseerimise protsessides. Alternatiivsed tehnilised andmed võivad olla sobivad ümbermähitava materjali jaoks, mis on mõeldud kasutamiseks ainult etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-2:2009

EVS-EN 868-3:2000

Identne EN 868-3:1999

Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 3: Paberkottide (kindlaks määratud standardis EN 868-4) ning paunade ja rullide (kindlaks määratud standardis EN 868-5) valmistamiseks kasutatav paber. Nõuded ja katsemeetodid

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, märgistuse ja ekspluatatsiooniomaduste nõuded paberi kohta, mida kasutatakse paberkottide (vt osa 4) ning paunade ja rullide (vt. osa 5) valmistamiseks.

Keel en

Asendatud EVS-EN 868-3:2009

EVS-EN 868-4:2000

Identne EN 868-4:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks konstruktsiooni, märgistuse ja ekspluatatsiooniomaduste nõuded paberkottide kohta, mis on tehtud käesoleva standardi 3. osas kindlaks määratud paberist. Need kotid sobivad pakkimismaterjaliks, mida kasutatakse auru, auru ja formaldehüüdi, etüleenoksiidi ja kiiritusega steriliseerimisprotsessides. Alternatiivsed tehnilised andmed võivad olla sobivad ümbermähitava materjali jaoks, mis on mõeldud kasutamiseks ainult etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-4:2009

EVS-EN 868-5:2000

Identne EN 868-5:1999 + AC:2001

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

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, konstruktsiooni, märgistuse ja ekspluatatsiooniomaduste nõuded kuumuse käes tihenevate paunade ja rullide materjali kohta. Nimetatud paunad ja rullid on konstrueeritud paberist, mis vastab käesoleva standardi osale 3 ja plastkilest, mis vastab käesoleva standardi jaotisele 3.

Keel en

Asendatud EVS-EN 868-5:2009

EVS-EN 868-6:2000

Identne EN 868-6:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, märgistuse ja ekspluatatsiooniomaduste nõuded paberi kohta, mida kasutatakse meditsiinipakendite valmistamiseks. See materjal on sobiv pakendite valmistamiseks, mida kasutatakse etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-6:2009

EVS-EN 868-7:2000

Identne EN 868-7:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, märgistamise ja ekspluatatsiooniomaduste nõuded liimiga kaetud tiheneva paberi kohta, mida kasutatakse meditsiinialaste pakendite valmistamiseks. See materjal on sobiv pakendite valmistamiseks, mida kasutatakse etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-7:2009

EVS-EN 868-8:2000

Identne EN 868-8:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks nõuded korduvkasutusega konteinerite kohta, mida kasutatakse auruga steriliseerimise seadmetes. Standardi käesolevas osas kindlaksmääratud konteinerid on mõeldud kasutamiseks pakendisse mähitud ja poorsete kaupade steriliseerimisel.

Keel en

Asendatud EVS-EN 868-8:2009

EVS-EN 868-9:2000

Identne EN 868-9:2000

Packaging materials and systems for medical devices which are to be sterilized - Part 9: Uncoated nonwoven materials of polyolefines for use in the manufacture of heat sealable pouches, reels and lids - Requirements and test methods

This part of the standard specifies general requirements and test methods for all packaging materials and systems intended for use as packaging for medical devices which are to be terminally sterilized in ethylene oxide or irradiation sterilization processes.

Keel en

Asendatud EVS-EN 868-9:2009

EVS-EN 868-10:2000

Identne EN 868-10:2000

Packaging materials and systems for medical devices which are to be sterilized - Part 10: Adhesive coated nonwoven materials of polyolefines for use in the manufacture of heat sealable pouches, reels and lids - Requirements and test methods

This part of the standard specifies general requirements and test methods for all packaging materials and systems intended for use as packaging for medical devices which are to be terminally sterilized in their packaging.

Keel en

Asendatud EVS-EN 868-10:2009

EVS-EN 60601-2-19:2001

Identne EN 60601-2-19:1996 + A1:1996

ja identne IEC 601-2-19:1990 + A1:1996

Elektrilised meditsiiniseadmed. Erinõuded imikuinkubaatorite ohutusele

This standard establishes safety requirements for baby incubators with the view to minimizing hazards to the patient and user. It also specifies tests by which compliance requirements can be verified. It does not apply to transport incubators nor infant radiant warmers which are covered in other publications.

Keel en

Asendatud EVS-EN 60601-2-19:2009

EVS-EN 60601-2-21:2001

Identne EN 60601-2-21:1994 + A1:1996

ja identne IEC 601-2-21:1994 + A1:1996

Elektrilised meditsiiniseadmed. Osa 2: Erinõuded väikelaste kiirgussoojendajate ohutusele

This Part 2 of IEC 601 specifies requirements for infant radiant warmers. Requirements for equipment intended for use outside a hospital baby care environment, equipment having a heated mattress, and equipment powered by an internal electrical power source are not included in this part.

Keel en

Asendatud EVS-EN 60601-2-21:2009

EVS-EN 60601-2-44:2002

Identne EN 60601-2-44:2001

ja identne IEC 60601-2-44:2001

Elektrilised meditsiiniseadmed. Osa 2-44: Erinõuded arvutitomograafia röntgeniseadmestiku ohutusele

This particular standard applies to X-ray equipment for computed tomography (CT SCANNERS). It does not cover the safety requirements for HV-generators which will be the subject of another standard. The object of this standard is to establish requirements for safe operation of CT SCANNERS in as far as those requirements have not yet been specified in the General Standard, the Collateral Standards or other Particular Standards.

Keel en

Asendatud EVS-EN 60601-2-44:2009

EVS-EN 60601-2-50:2003

Identne EN 60601-2-50:2002

ja identne IEC 60601-2-50:2000+corr:2001

Elektrilised meditsiiniseadmed. Osa 2-50: Erinõuded väikelaste füsioteraapiaseadmestiku ohutusele

This particular standard specifies requirements applicable to infant phototherapy equipment (as defined in 2.101) which by means of visible radiation serve to reduce bilirubin in the body of infants suffering from icterus in the first months of life.

Keel en

Asendatud EVS-EN 60601-2-50:2009

EVS-EN 60601-2-2:2007

Identne EN 60601-2-2:2007

ja identne IEC 60601-2-2:2006

Elektrilised meditsiiniseadmed. Osa 2: Erinõuded kõrgsageduse kirurgiliste instrumentide ohutusele

This Particular Standard specifies requirements for the safety of HIGH FREQUENCY SURGICAL EQUIPMENT and HF SURGICAL ACCESSORIES used in medical practice, as defined in 2.1.110 and hereinafter referred to as HF SURGICAL EQUIPMENT. HF SURGICAL EQUIPMENT having a RATED OUTPUT POWER not exceeding 50 W (for example for micro-coagulation, or for use in dentistry or ophthalmology) is exempt from certain of the requirements of this Particular Standard. These exemptions are indicated in the relevant requirements.

Keel en

Asendab EVS-EN 60601-2-2:2002

Asendatud EVS-EN 60601-2-2:2009

EVS-EN 60601-2-44:2002/A1:2003

Identne EN 60601-2-44:2001/A1:2003

ja identne IEC 60601-2-44:2001/A1:2002

Elektrilised meditsiiniseadmed. Osa 2-44: Erinõuded arvutitomograafia röntgeniseadmestiku ohutusele

This particular standard applies to X-ray equipment for computed tomography (CT SCANNERS). It does not cover the safety requirements for HV-generators which will be the subject of another standard. The object of this standard is to establish requirements for safe operation of CT SCANNERS in as far as those requirements have not yet been specified in the General Standard, the Collateral Standards or other Particular Standards.

Keel en

Asendatud EVS-EN 60601-2-44:2009

EVS-EN ISO 8835-3:2007

Identne EN ISO 8835-3:2007

ja identne ISO 8835-3:2007

Inhalatsioonianesteesiasüsteemid. Osa 3: Aktiivanesteesigaasi puhastamissüsteemi ülekande- ja vastuvõtusüsteemid

Käesolev standard sätestab erinõuded moodulitele, mida, kuigi neid on peetud üksikseadisteks oma iseseisvate õigustega, võib kasutada koos teiste juurdekuuluvate seadistega, mis kokku moodustavad antud iseloomustusele vastava anesteesiatöökoha.

Keel en

Asendab EVS-EN 740:1999; EVS-EN 740:1999/A1:2004

Asendatud EVS-EN ISO 8835-3:2009

EVS-EN ISO 8835-5:2004

Identne EN ISO 8835-5:2004+AC:2004 + AC:2006

ja identne ISO 8835-5:2004

Inhalatsioonianesteesiasüsteemid. Osa 5: Anesteesiaventilaatorid

This part of ISO 8835 specifies particular requirements for the essential performance of anaesthetic ventilators (as defined in 3.1). This part of ISO 8835 is applicable to anaesthetic ventilators which are always a component of an anaesthetic system and are intended to be continuously attended by an operator. This part of ISO 8835 is not applicable to anaesthetic ventilators intended for use with flammable anaesthetics, as determined by Annex BB.

Keel en

Asendab EVS-EN 740:1999; EVS-EN 740:1999/A1:2004

Asendatud EVS-EN ISO 8835-5:2009

EVS-EN ISO 10079-2:1999

Identne EN ISO 10079-2:1999

ja identne ISO 10079-2:1992

Meditsiiniline vaakumaparatuur. Osa 2: Käsitsi käitatava ajamiga vaakumaparatuur

Standardi käesolev osa esitab ohutus- ja ekspluatatsiooninõuded käsitsi käitatava ajamiga meditsiinilisele vaakumaparatuurile, mis on ette nähtud aspireerimiseks suu-neelu piirkonnas, et rajada ja säilitada õhuteede avatus. Standard hõlmab aparatuuri, mida käitatakse jala või käe või mõlemate abil. Mitte-elektriline vaakumaparatuur, mida saab ühendada elektrilise aparatuuriga, jääb käesoleva osa reguleerimisalasse.

Keel en

Asendatud EVS-EN ISO 10079-2:2009

EVS-EN ISO 10079-3:1999

Identne EN ISO 10079-3:1999

ja identne ISO 10079-3:1992

Meditsiiniline vaakumaparatuur. Osa 3: Vaakum- või surveajamiga töötav vaakumaparatuur

Standardi käesolev osa esitab ohutus- ja ekspluatatsiooninõuded vaakum- või surveajamiga töötavale meditsiinilisele vaakumaparatuurile. Eriti kehtib standard torustike ühenduste ja Venturi toru liitmike kohta.

Keel en

Asendatud EVS-EN ISO 10079-3:2009

EVS-EN ISO 10079-1:1999

Identne EN ISO 10079-1:1999

ja identne ISO 10079-1 + Cor.1,2:1991

Meditsiiniline vaakumaparatuur. Osa 1: Elektritoitel töötav vaakumaparatuur. Ohutusnõuded

Standard määrab kindlaks ohutus- ja ekspluatatsiooninõuete miinimumi meditsiinilisele ja kirurgilisele vaakumaparatuurile. Kuigi aparatuuri võib mitmesugusteks rakendusteks tööle panna tsentraalselt vaakumtorusüsteemide, surugaaside või elektritoitega või käsitsi käitatava ajamiga, on standard suunatud vaid aparatuurile, mis töötab elektritoitel.

Keel en

Asendatud EVS-EN ISO 10079-1:2009

EVS-EN ISO 10341:2001

Identne EN ISO 10341:1999

ja identne ISO 10341:1997

Optics and optical instruments - Refractor heads

This International Standard specifies requirements and test methods for refractor heads used for the determination of refractive errors and binocular functions of the human eye. This International Standard takes priority over ISO 15004, if differences exist.

Keel en

Asendatud EVS-EN ISO 10341:2009

EVS-EN ISO 10343:2001

Identne EN ISO 10343:1999

ja identne ISO 10343:1997

Ophthalmic instruments - Ophthalmometers

This International Standard, together with ISO 15004, specifies requirements and test methods for continuously or digitally indicating ophthalmometers. This International Standard takes priority over ISO 15004, if differences exist.

Keel en

Asendatud EVS-EN ISO 10343:2009

EVS-EN ISO 10555-1:1999

Identne EN ISO 10555-1:1996+A1:1999

ja identne ISO 10555-1:1995

Steriilsed ühekordselt kasutatavad intravaskulaarsed (soonesisesed) kateetrid. Osa 1: Üldnõuded

Standardi käesolev osa esitab üldnõuded mis tahes rakenduseks ettenähtud intravaskulaarsetele (soonesisestele) kateetritele, mis on hangitud steriilsetena ja ette nähtud ühekordseks kasutamiseks.

Keel en

Asendatud EVS-EN ISO 10555-1:2009

EVS-EN ISO 10555-1:1999/A2:2004

Identne EN ISO 10555-1:1996/A2:2004

ja identne ISO 10555-1:1996/AM 2:2004

Steriilsed ühekordselt kasutatavad intravaskulaarsed (soonesisesed) kateetrid. Osa 1: Üldnõuded

Standardi käesolev osa esitab üldnõuded mis tahes rakenduseks ettenähtud intravaskulaarsetele (soonesisestele) kateetritele, mis on hangitud steriilsetena ja ette nähtud ühekordseks kasutamiseks.

Keel en

Asendatud EVS-EN ISO 10555-1:2009

EVS-EN ISO 10993-4:2003

Identne EN ISO 10993-4:2002

ja identne ISO 10993-4:2002

Meditsiinivahendite bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiviidavad valikkatsed verega

Standardi käesolev osa annab vahendajatele, tootjatele, uuringutega tegelevatele laboritele ja teistele juhiseid meditsiinivahendite ja vere vastasmõjude hindamiseks

Keel en

Asendab EVS-EN 30993-4:1999

Asendatud EVS-EN ISO 10993-4:2009

EVS-EN ISO 10993-5:1999

Identne EN ISO 10993-5:1999

ja identne ISO 10993-5:1999

Meditsiinivahendite bioloogiline hindamine. Osa 5: Katsed tsütotoksilisuse hindamiseks - in vitro meetodid

Standardi käesolev osa kirjeldab testimismeetodeid meditsiinivahendite tsütotoksilisuse vastasmõjude hindamiseks in vitro.

Keel en

Asendatud EVS-EN ISO 10993-5:2009

EVS-EN ISO 10993-9:2000

Identne EN ISO 10993-9:1999

ja identne ISO 10993-9:1999

Meditsiiniseadmete bioloogiline hindamine. Osa 9: Potentsiaalsete lagusaaduste identifitseerimise ja kvantifitseerimise raamistik

This standard provides general principles for the systematic evaluation of the potential and observed biodegradation of medical devices and for the design and performance of biodegradation studies.

Keel en

Asendatud EVS-EN ISO 10993-9:2009

EVS-EN ISO 10993-10:2002

Identne EN ISO 10993-10:2002

ja identne ISO 10993-10:2002

Meditsiiniseadmete bioloogiline hindamine. Osa 10: Ärrituse ja hilise ülitundlikkuse katsed

Standardi käesolev osa kirjeldab testimismeetodeid a) et hinnata seadmete ja nende koostises olevate materjalide võimet esile kutsuda ärritust; ning b) et hinnata seadmete ja nende koostises olevate materjalide võimet esile kutsuda sensibiliseeritust

Keel en

Asendatud EVS-EN ISO 10993-10:2009

EVS-EN ISO 10993-13:1999

Identne EN ISO 10993-13:1998

ja identne ISO 10993-13:1998

Meditsiiniseadmete bioloogiline hindamine. Osa 13: Polümeersetest meditsiiniseadmetest pärit mittetäisväärtuslike saaduste kuuluvuse ja koguse kindlakstegemine

Standardi käesolev osa annab juhiseid üldnõuetele testide ülesehituse kohta, mis on mõeldud viimistletud ja kliiniliseks kasutamiseks valmis olevatest polümeersetest meditsiiniseadmetest pärit mittetäisväärtuslike saaduste kuuluvuse ja koguse kindlakstegemiseks.

Keel en

Asendatud EVS-EN ISO 10993-13:2009

EVS-EN ISO 10993-14:2002

Identne EN ISO 10993-14:2001

ja identne ISO 10993-14:2001

Meditsiiniseadmete bioloogiline hindamine. Osa 14: Keraamika lagusaaduste identifitseerimine ja kvantifitseerimine

This standard specifies two methods of obtaining solutions of degradation products from ceramics (including glasses) for the purposes of quantification.

Keel en

Asendatud EVS-EN ISO 10993-14:2009

EVS-EN ISO 10993-15:2001

Identne EN ISO 10993-15:2000

ja identne ISO 10993-15:2000

Meditsiiniseadmete bioloogiline hindamine. Osa 15: Metallide ja sulamite lagusaaduste identifitseerimine ja kvantifitseerimine

This part of the standard provides guidance on general requirements for the design of tests for identifying and quantifying degradation products from finished metallic medical devices or corresponding materials samples finished as ready for clinical use. It is applicable only those degradation products generated by chemical alteration of the finished metallic device in an in vitro accelerated degradation test.

Keel en

Asendatud EVS-EN ISO 10993-15:2009

EVS-EN ISO 10993-16:1999

Identne EN ISO 10993-16:1997

ja identne ISO 10993-16:1997

Meditsiiniseadmete bioloogiline hindamine. Osa 16: Mittetäisväärtuslike saaduste ja uhtainete jaoks mõeldud toksikokineetilise uuringu ülesehitus

Standardi käesolev osa esitab põhimõtted, kuidas meditsiiniseadmeid puudutavad toksikokineetilised uuringud peaks olema üles ehitatud ja teostatud. Lisa A kirjeldab kasu, mis tuleneb toksikokineetiliste uuringute kaasamisest meditsiiniseadmete bioloogilisse hindamisse.

Keel en

Asendatud EVS-EN ISO 10993-16:2009

EVS-EN ISO 10993-17:2003

Identne EN ISO 10993-17:2002

ja identne ISO 10993-17:2002

Meditsiiniseadmete bioloogiline hindamine. Osa 17: Aine eraldumise lubatud piirmäärade kehtestamine (ISO 10993-17:2002)

This part of ISO 10993 specifies a method for the determination of allowable limits for substances leachable from medical devices

Keel en

Asendatud EVS-EN ISO 10993-17:2009

EVS-EN ISO 10993-1:2003

Identne EN ISO 10993-1:2003

ja identne ISO 10993-1:2003

Meditsiiniseadmete bioloogiline hindamine. Osa 1: Hindamine ja katsetamine

Standardi käesolev osa kirjeldab: a) meditsiiniseadmete bioloogilise hindamise juhtimise üldpõhimõtteid; b) seadmete liigitamist, põhinedes nende olemusel ja kehaga kokkupuute kestusel; c) sobivate testide valimist

Keel en

Asendab EVS-EN ISO 10993-1:1999

Asendatud EVS-EN ISO 10993-1:2009

EVS-EN ISO 10993-3:2004

Identne EN ISO 10993-3:2003

ja identne ISO 10993-3:2003

Meditsiiniseadmete bioloogiline hindamine. Osa 3: Testid geenitoksiliste, kantserogeensete ja reproduktiivsete toksiinide määramiseks (ISO 10993-3: 2003)

This part of ISO 10993 specifies strategies for hazard identification and tests on medical devices for the following biological aspects: - genotoxicity, - carcinogenicity, and - reproductive and developemental toxicity.

Keel en

Asendab EVS-EN 30993-3:1999

Asendatud EVS-EN ISO 10993-3:2009

EVS-EN ISO 10993-4:2003/A1:2006

Identne EN ISO 10993-4:2002/A1:2006

ja identne ISO 10993-4:2002/Amd 1:2006

Meditsiinivahendite bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiviidavad valikkatsed verega

This part of ISO 10993 provides general requirements for evaluating the interactions of medical devices with blood. It describes a) a classification of medical and dental devices that are intended for use in contact with blood, based on the intended use and duration of contact as defined in ISO 10993-1, b) the fundamental principles governing the evaluation of the interaction of devices with blood, c) the rationale for structured selection of tests according to specific categories, together with the principles and scientific basis of these tests.

Keel en

Asendatud EVS-EN ISO 10993-4:2009

EVS-EN ISO 10993-6:2007

Identne EN ISO 10993-6:2007

ja identne ISO 10993-6:2007

Meditsiinivahendite bioloogiline hindamine. Osa 6: Katsed implantatsioonijärgsete paiksete toimete hindamiseks

This part of ISO 10993 specifies test methods for the assessment of the local effects after implantation of biomaterials intended for use in medical devices. This part of ISO 10993 applies to materials that are: - solid and non-biodegradable; - degradable and/or resorbable; - non-solid, such as porous materials, liquids, pastes and particulates.

Keel en

Asendab EVS-EN 30993-6:1999

Asendatud EVS-EN ISO 10993-9:2009

EVS-EN ISO 10993-10:2002/A1:2006

Identne EN ISO 10993-10:2002/A1:2006

ja identne ISO 10993-10:2002/Amd 1:2006

Meditsiiniseadmete bioloogiline hindamine. Osa 10: Ärrituse ja hilise ülitundlikkuse katsed

Standardi käesolev osa kirjeldab testimismeetodeid a) et hinnata seadmete ja nende koostises olevate materjalide võimet esile kutsuda ärritust; ning b) et hinnata seadmete ja nende koostises olevate materjalide võimet esile kutsuda sensibiliseeritust

Keel en

Asendatud EVS-EN ISO 10993-10:2009

EVS-EN ISO 10993-11:2006

Identne EN ISO 10993-11:2006

ja identne ISO 10993-11:2006

Meditsiiniseadmete bioloogiline hindamine. Osa 11: Katsed süsteemse toksilisuse hindamiseks

Standardi käesolev osa esitab metodoloogiad selliste meditsiiniseadmete võimaliku süsteemse toksilisuse hindamiseks, mille koostisosad pääsevad keha sisemusse. Lisaks sisaldab standard pürogeensuse testimist.

Keel en

Asendab EVS-EN ISO 10993-11:1999

Asendatud EVS-EN ISO 10993-11:2009

EVS-EN ISO 10993-12:2008

Identne EN ISO 10993-12:2007

ja identne ISO 10993-12:2007

Meditsiiniseadmete bioloogiline hindamine. Osa 12: Proovieksemplari ettevalmistamine ja etalonained

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

Keel en

Asendab EVS-EN ISO 10993-12:2005

Asendatud EVS-EN ISO 10993-12:2009

EVS-EN ISO 10993-18:2005

Identne EN ISO 10993-18:2005

ja identne ISO 10993-18:2005

Meditsiiniseadmete bioloogiline hindamine. Osa 18. Materjalide keemiline iseloomustus

This part of ISO 10993 describes a framework for the identification of a material and the identification and quantification of its chemical constituents.

Keel en

Asendatud EVS-EN ISO 10993-18:2009

EVS-EN ISO 11138-2:2006

Identne EN ISO 11138-2:2006

ja identne ISO 11138-2:2006

Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 2: Spetsiaalsüsteemid kasutamiseks etüleenoksiidsterilisaatorites

Käesolev standard esitab ekspluatatsiooninõuded bioloogilistele indikaatoritele, mis on hangitud kasutusvalmina, ning kontrollorganismide suspensioonidele, mis on hangitud kas bioloogiliste indikaatorite valmistamiseks või vahendina külvamiseks ja mida kasutatakse etüleenoksiidil põhinevate sterilisatsiooniprotsesside usaldusväärsuse kontrollimisel.

Keel en

Asendab EVS-EN 866-2:1999

Asendatud EVS-EN ISO 11138-2:2009

EVS-EN ISO 11138-3:2006

Identne EN ISO 11138-3:2006

ja identne ISO 11138-3:2006

Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 3: Spetsiaalsüsteemid kasutamiseks niiske kuumusega steriliseerivates sterilisaatorites

Käesolev standard esitab ekspluatatsiooninõuded bioloogilistele indikaatoritele, mis on hangitud kasutusvalmina, ning kontrollorganismide suspensioonidele, mis on hangitud kas bioloogiliste indikaatorite valmistamiseks või vahendina külvamiseks ja mida kasutatakse aurul põhinevate sterilisatsiooniprotsesside usaldusväärsuse kontrollimisel.

Keel en

Asendab EVS-EN 866-3:1999

Asendatud EVS-EN ISO 11138-3:2009

EVS-EN ISO 11140-1:2005

Identne EN ISO 11140-1:2005

ja identne ISO 11140-1:2005

Tervishoiutoodete steriliseerimine. Keemilised näitajad. Osa 1: Üldised nõuded

Käesolev standard esitab üldnõuded indikaatoritele, mis oma toimimises ei sõltu elavate organismide olemasolust või puudumisest ning mida kasutatakse, et jälgida ühe või mitme muutuva suuruse olemasolu või saavutatust, mis on nõutavad rahuldavaks sterilisatsiooniprotsessiks. Standard ei esita nõudeid bioloogiliste süsteemide kasutamiseks.

Keel en

Asendab EVS-EN 867-1:1999; EVS-EN 867-2:1999

Asendatud EVS-EN ISO 11140-1:2009

EVS-EN ISO 11140-3:2007

Identne EN ISO 11140-3:2007

ja identne ISO 11140-3:2007

Tervishoiutoodete steriliseerimine. Keemilised indikaatorid. Osa 3: 2.klassi kuuluvad indikaatorsüsteemid kasutamiseks Bowie ja Dick tüüpi auruläbivuskatsete teostamisel

Käesolev standard esitab nõuded indikaatorile, mida kasutatakse aursterilisaatorite Bowie ja Dick`i testis sissemähitud asjade jaoks, nt. instrumendid ja poorsed materjalid. Indikaator selleks otstarbeks on B klassi indikaator, nagu on kirjeldatud käesoleva standardi osas 1.

Keel en

Asendab EVS-EN 867-3:1999

Asendatud EVS-EN ISO 11140-3:2009

EVS-EN ISO 11140-3:2007/AC:2008

Identne EN ISO 11140-3:2007/AC:2008

ja identne ISO 11140-3:2007/Cor.1:2007

Tervishoiutoodete steriliseerimine. Keemilised indikaatorid. Osa 3: 2.klassi kuuluvad indikaatorsüsteemid kasutamiseks Bowie ja Dick tüüpi auruläbivuskatsete teostamisel

Keel en

Asendatud EVS-EN ISO 11140-3:2009

EVS-EN ISO 11607-1:2006

Identne EN ISO 11607-1:2006

ja identne ISO 11607-1:2006

Terminaalselt steriliseeritud meditsiiniseadmete pakendid. Osa 1: Nõuded materjalile, steriilsele kaitse- ja pakendamismeetoditele

This part of ISO 11607 specifies the requirements and test methods for materials, preformed sterile barrier systems, sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices until the point of use.

Keel en

Asendatud EVS-EN ISO 11607-1:2009

EVS-EN ISO 11810-2:2007

Identne EN ISO 11810-2:2007

ja identne ISO 11810-2:2007

Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine

This part of ISO 11810 is applicable to disposable and re-usable, as well as woven and non-woven materials used as surgical drapes and/or patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and/or patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification. This part of ISO 11810 is limited to testing the secondary ignition of materials that are rated I1 or I2 from ISO 11810-1.

Keel en

Asendab EVS-EN ISO 11810:2003

Asendatud EVS-EN ISO 11810-2:2009

EVS-EN ISO 14534:2002

Identne EN ISO 14534:2002

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

Keel en

Asendab EVS-EN ISO 14534:1999

Asendatud EVS-EN ISO 14534:2009

EVS-EN ISO 14889:2004

Identne EN ISO 14889:2003

ja identne ISO 14889:2003

Oftalmiline optika. Prilliklaasid. Põhinõuded lahtilõikamata viimistletud prilliklaasidele

This International Standard specifies fundamental requirements for uncut finished spectacle lenses. This International Standard is not applicable to protective spectacle lenses. This International Standard takes precedence over the corresponding requirements of other standards, if differences exist.

Keel en

Asendab EVS-EN ISO 14889:1999

Asendatud EVS-EN ISO 14889:2009

EVS-EN ISO 17510-1:2007

Identne EN ISO 17510-1:2007

ja identne ISO 17510-1:2007

Uneapnoe hingamisteraapia. Osa 1: Uneapnoe hingamisteraapia seadmed

This part of ISO 17510 specifies requirements for equipment intended for sleep apnoea breathing therapy for domiciliary use, ships, aircraft and other transport vehicles and for use in healthcare institutions. This part of ISO 17510 applies to equipment intended for use with adults and children, and excludes equipment intended for use with neonates. Jet and very high frequency ventilation and oscillation are not considered in this part of ISO 17510.

Keel en

Asendab EVS-EN ISO 17510-1:2002

Asendatud EVS-EN ISO 17510-2:2009

EVS-EN ISO 17510-2:2007

Identne EN ISO 17510-2:2007

ja identne ISO 17510-2:2007

Uneapnoe hingamisteraapia. Osa 2: Maskid ja lisatarvikud

This part of ISO 17510 applies to masks, their fixing and to the accessories used to connect a sleep apnoea breathing therapy equipment to the patient. It specifies requirements for masks and accessories, including any connecting element, that are required to connect the patient connection port of sleep apnoea breathing therapy equipment to a patient, and are used for the application of sleep apnoea breathing therapy, e.g. Nasal masks, exhaust ports and headgear. Sleep apnoea breathing therapy equipment is covered by ISO 17510-1. See Figure A.1 for typical elements of the two parts of ISO 17510. This part of ISO 17510 does not cover oral appliances

Keel en

Asendab EVS-EN ISO 17510-2:2003

Asendatud EVS-EN ISO 17510-2:2009

EVS-EN ISO 18777:2005

Identne EN ISO 18777:2005

ja identne ISO 18777:2005

Meditsiiniliseks kasutamiseks mõeldud kaasaskantavad vedelhapnikusüsteemid. Erinõuded

This International Standard specifies requirements for the safety and essential performance of transportable liquid oxygen systems which are used as a supply source for oxygen therapy. These devices usually consist of a portable unit to be carried by or with the patient whilst in use and the vessel used to refill the portable unit. These devices are mostly used in home care applications and in health care facilities/institutions. These devices are often used without professional supervision.

Keel en

Asendatud EVS-EN ISO 18777:2009

EVS-EN ISO 23328-2:2008

Identne EN ISO 23328-2:2008

ja identne ISO 23328-2:2002

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

This part of ISO 23328 specifies requirements for non-filtration aspects of breathing system filters (BSF) intended for anaesthetic and respiratory use, and addresses connection ports, leakage, resistance to flow, packaging, marking and information supplied. The test method is intended for BSF used with a clinical breathing system. It is not applicable to other types of filter, e.g. those designed to protect vacuum sources or gas sample lines, to filter compressed gases, or to protect test equipment for physiological respiratory measurements. NOTE A method for assessing filtration performance of BSF is given in ISO 23328-1.

Keel en

Asendab EVS-EN 13328-2:2002

Asendatud EVS-EN ISO 23328-2:2009

EVS-EN ISO 23747:2008

Identne EN ISO 23747:2007

ja identne ISO 23747:2007

Anesteesia- ja hingamisaparatuur. Tippvõimsusega mõõturid kopsutalitluse mõõtmiseks

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

Keel en

Asendab EVS-EN 13826:2003

Asendatud EVS-EN ISO 23747:2009

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 13666:1999/prA1

Identne EN ISO 13666:1998/prA1:2009

ja identne ISO 13666:1998/DAM 1:2009

Tähtaeg 29.09.2009

Oftalmiline optika. Prilliklaasid. Sõnastik

Käesolev rahvusvaheline standard määratleb põhiterminid, mis on seotud oftalmilise optikaga, eriti poolviimistletud prilliklaasitoorikutega, viimistletud prilliklaasidega ja soveldamisega.

Keel en

EN ISO 18369-2:2006/prA1

Identne EN ISO 18369-2:2006/prA1:2009

ja identne ISO 18369-2:2006/DAM 1:2009

Tähtaeg 29.09.2009

Ophthalmic optics - Contact lenses - Part 2: Tolerances

This part of ISO 18369 specifies the tolerance limits of the principal optical and physical parameters of rigid, soft, and rigid scleral contact lenses.

Keel en

prEN 15823

Identne prEN 15823:2009

Tähtaeg 29.09.2009

Packaging - Braille on packaging for medicinal products

This European Standard specifies requirements and provides guidance for the application of Braille to the labelling of medicinal products.

Keel en

FprEN 60601-2-24

Identne FprEN 60601-2-24:2009

ja identne IEC 60601-2-24:200X

Tähtaeg 29.09.2009

Medical electrical equipment - Part 2-24: Particular requirements for basic safety and essential performance of infusion pumps and controllers

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of INFUSION PUMPS and INFUSION CONTROLLERS, hereafter referred to as ME EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-24:2001

prEN ISO 7711-2

Identne prEN ISO 7711-2:2009

ja identne ISO/DIS 7711-2:2009

Tähtaeg 29.09.2009

Dentistry - Rotary diamond instruments - Part 2: Discs

This part of ISO 7711 specifies flat diamond discs used commonly in dentistry. Five shapes have been selected with their specific dimensions.

Keel en

Asendab EVS-EN ISO 7711-2:1999

prEN ISO 80601-2-12

Identne prEN ISO 80601-2-12:2009

ja identne ISO/DIS 80601-2-12:2009

Tähtaeg 29.09.2009

Medical electrical equipment - Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators

Standardi käesolev osa esitab nõuded kopsuventilaatoritele, mis on ette nähtud meditsiiniliseks kasutamiseks.

Keel en

Asendab EVS-EN 794-1:1999; EVS-EN 794-1:1999/A1:2001

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 14383-7:2009

Hind 166,00

Identne CEN/TR 14383-7:2009

Prevention of crime - Urban planning and building design - Part 7: Design and management of public transport facilities

This document sets out guidelines to the methods of assessing the exogenous and endogenous risks of crime and/or perceived insecurity and proposes measures designed to preclude or reduce these risks. The objective is to strengthen the overall security of land-based public transport, such as : bus stop, bus station, train station, train stops/halts, modal interchanges, open access underground and tramway systems, controlled access underground and tramway systems, taxi ranks, station car parks, river bus terminals, bicycle parking facilities. This document does not cover terrorism or the revenue vehicles themselves. It covers the areas that are dedicated to mass transit and open to the public. The core document focus is on the security of passenger spaces, in respect also of security aspects. The document applies to existing public transport facilities as well as new public transport facilities.

Keel en

EVS-EN 1846-2:2002+A3:2009

Hind 271,00

Identne EN 1846-2:2001+A3:2009

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus KONSOLIDEERITUD TEKST

This part of this European Standard specifies the minimum requirements for safety and performance of firefighting and rescue service vehicles as designated in EN 1846-1:1998. NOTE 1 Categories and mass classes of these vehicles are given in EN 1846-1:1998. Firefighting and rescue service vehicles normally use a commercial chassis-cab or vehicle. A special chassis may be used for specialised vehicles to meet particular requirements. NOTE 2 Both chassis and vehicle are considered to be standard commercially available items when the manufacturer proposes them for sale in all their standard or special versions, on the basis of catalogues distributed via its commercial network, including chassis and vehicles that are manufactured solely for fire service use.

Keel en

Asendab EVS-EN 1846-2:2002/A1:2005; EVS-EN 1846-2:2002/A2:2006; EVS-EN 1846-2:2002; EVS-EN 1846-2:2002/AC:2007; EVS-EN 1846-2:2002/A1:2005/AC:2007

EVS-EN 1995-1-2:2005

Hind 315,00

Identne EN 1995-1-2:2004+AC:2006

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus

EN 1995-1-2 käsitleb puitkonstruktsioonide projekteerimist erakorralise tulekahjuolukorra jaoks ja on ette nähtud kasutamiseks koos standarditega EN 1995-1-1 ja EN 1991-1-2. EN 1995-1-2 selgitab ainult erinevusi ja täiendusi, mis on vajalikud tavalise temperatuuriarvutusega võrreldes.

Keel en

EVS-EN 13565-2:2009/AC:2009

Hind 0,00

Identne EN 13565-2:2009/AC:2009

Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance

Keel en

EVS-EN 50131-1:2006/A1:2009

Hind 114,00

Identne EN 50131-1:2006/A1:2009

Alarm systems - Intrusion and hold-up systems - Part 1: System requirements

Käesolev standard sätestab nõuded sissetungimishäire süsteemidele, mis on paigaldatud hoonetes, kus kasutatakse ainuotstarbelisi või mitmeotstarbelisi juhtmestatud või juhtmeteta ühendusi. Standard ei sisalda nõudeid välistele sissetungimishäire süsteemidele. Need nõuded kehtivad samuti hoonesse paigaldatud sissetungimishäire süsteemide komponentidele, mis on tavaliselt paigaldatud hoone välistarindile.

Keel en

EVS-EN 50131-4:2009

Hind 219,00

Identne EN 50131-4:2009

Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices

This European Standard includes requirements for warning devices used for notification in intrusion and hold up alarm systems installed in buildings. Four grades of warning device are described corresponding to each of the four security grades given in EN 50131-1. Requirements are also given for four environmental classes covering applications in internal and outdoor locations as specified in EN 50130-5.

Keel en

Asendab CLC/TS 50131-4:2006

EVS-EN 50131-8:2009

Hind 178,00

Identne EN 50131-8:2009

Alarm system - Intrusion and hold up-systems - Part 8: Security fog device/system

This European Standard specifies the requirements for security fog systems as a part of an I&HAS. It covers application and performance and also gives the necessary tests and trials to ensure efficiency and reliability of such obscuration devices. This European Standard also gives guidance on the criteria for design, installation, operation and maintenance of security fog systems.

Keel en

EVS-EN 61111:2009

Hind 178,00

Identne EN 61111:2009

ja identne IEC 61111:2009

Live working - Electrical insulating matting

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

Keel en

Asendab CLC/TS 61111:2006

EVS-EN 61112:2009

Hind 243,00

Identne EN 61112:2009

ja identne IEC 61112:2009

Live working - Electrical insulating blankets

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

Keel en

Asendab CLC/TS 61112:2006

EVS-EN 61477:2009

Hind 145,00

Identne EN 61477:2009

ja identne IEC 61477:2009+Corr:2009

Live working - Minimum requirements for the utilization of tools, devices and equipment

This International Standard gives the minimum requirements relative to specification, manufacture, selection, application and maintenance of tools, devices and equipment for live working. It provides the type of information which is useful to skilled persons in order to make the use of tools, devices and equipment safer. This type of information includes: • the characteristics of tools, devices and equipment; • their conditions for use; • their conditions for maintenance; • their conditions for storage and transportation.

Keel en

Asendab EVS-EN 61477:2003; EVS-EN 61477:2003/A2:2005

EVS-EN 62192:2009

Hind 178,00

Identne EN 62192:2009

ja identne IEC 62192:2009

Live working - Insulating ropes

This International Standard covers insulating ropes that are utilized during live working procedures in contact with parts of installations operating at voltages up to and including 800 kV r.m.s. Insulating ropes for live working procedure under rain and/or d.c. conditions are not covered by this standard.

Keel en

EVS-EN 62430:2009

Hind 198,00

Identne EN 62430:2009

ja identne IEC 62430:2009

Environmentally conscious design for electrical and electronic products

This International Standard specifies requirements and procedures to integrate environmental aspects into design and development processes of electrical and electronic products, including combination of products, and the materials and components of which they are composed (hereafter referred to as products).

Keel en

EVS-EN ISO 10304-1:2009

Hind 145,00

Identne EN ISO 10304-1:2009

ja identne ISO 10304-1:2007

Water quality - Determination of dissolved anions by liquidchromatography of ions - Part 1: Determination of bromide,chloride, fluoride, nitrate, nitrite, phosphate and sulfate

This part of ISO 10304 specifies a method for the determination of dissolved bromide, chloride, fluoride, nitrate, nitrite, orthophosphate and sulfate in water, e.g. drinking water, ground water, surface water, waste water, leachates and marine water by liquid chromatography of ions. The lower limit of application is W 0,05 mg/l for bromide and for nitrite, and W 0,1 mg/l for chloride, fluoride, nitrate, orthophosphate, and sulfate. The lower limit of application depends on the matrix and the interferences encountered. The working range may be expanded to lower concentrations (e.g. W 0,01 mg/l) if an appropriate pre-treatment of the sample (e.g. conditions for trace analyses, pre-concentration technique) is applied, and/or if an ultraviolet (UV) detector (for bromide, nitrate and nitrite) is used.

Keel en

Asendab EVS-EN ISO 10304-2:1999; EVS-EN ISO 10304-1:1999

EVS-EN ISO 11810-2:2009

Hind 124,00

Identne EN ISO 11810-2:2009

ja identne ISO 11810-2:2007

Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine

This part of ISO 11810 is applicable to disposable and re-usable, as well as woven and non-woven materials used as surgical drapes and/or patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and/or patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification. This part of ISO 11810 is limited to testing the secondary ignition of materials that are rated I1 or I2 from ISO 11810-1. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflection may be a hazard. This measurement, however, is not covered in this part of ISO 11810. The results of this part of ISO 11810 are not to be applied to other wavelengths and temporal formats. The 20 W CO2 laser (continuous wave) has been selected as the laser to be used for this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-2:2007

EVS-EN ISO 11885:2009

Hind 198,00

Identne EN ISO 11885:2009

ja identne ISO 11885:2007

Water quality - Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)

This International Standard specifies a method for the determination of dissolved elements, elements bound to particles (“particulate”) and total content of elements in different types of water (e.g. ground, surface, raw, potable and waste water) for the following elements: aluminium, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium, cobalt, copper, gallium, indium, iron, lead, lithium, magnesium, manganese, molybdenum, nickel, phosphorus, potassium, selenium, silicon, silver, sodium, strontium, sulfur, tin, titanium, tungsten, vanadium, zinc and zirconium.

Keel en

Asendab EVS-EN ISO 11885:1999

EVS-EN ISO 22032:2009

Hind 188,00

Identne EN ISO 22032:2009

ja identne ISO 22032:2006

Water quality - Determination of selected polybrominateddiphenyl ethers in sediment and sewage sludge - Method usingextraction and gas chromatography/mass spectrometry

This International Standard specifies a method for the determination of selected polybrominated diphenyl ethers (PBDE) (see Figure 1 and Table 1) in sediment and sludge using gas chromatography/mass spectrometry (GC-MS) in the electron impact (EI) or negative ion chemical ionization (NCI) mode. When using GC-EI-MS, the method is applicable to samples containing 0,05 µg/kg to 25 µg/kg of tetra- to octabromo congeners and 0,3 µg/kg to 100 µg/kg of decabromo diphenyl ether (BDE-209), respectively. Approximately ten times lower concentrations can be quantified when using GC-NCI-MS. The risk of misinterpretation of interfering substances is smaller with EI due to its higher specificity. It is also possible to analyse other brominated diphenyl ethers according to this International Standard, after verifying its applicability in each case.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TS 50131-4:2006

Identne CLC/TS 50131-4:2006

Alarm systems - Intrusion and hold-up systems -- Part 4: Warning devices

This Technical Specification includes requirements for warning devices used in Intrusion and Hold up Alarm Systems installed in buildings. Four grades of warning device are described corresponding to each of the four security grades given in the European standard EN 50131-1. Requirements are also given for four environmental classes covering applications in internal and outdoor locations as specified in EN 50130-5.

Keel en

Asendatud EVS-EN 50131-4:2009

CLC/TS 61111:2006

Identne CLC/TS 61111:2006

ja identne IEC 61111:1992 + A1:2002

Matting of insulating material for electrical purposes

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

Keel en

Asendatud EVS-EN 61111:2009

CLC/TS 61112:2006

Identne CLC/TS 61112:2006

ja identne IEC 61112:1992+A1:2002

Blankets of insulating material for electrical purposes

This International Standard is applicable to insulating blankets for the protection of workers from accidental contact with live or earthed electrical conductors, apparatus or circuits and avoidance of short circuits on a.c. and d.c. installations.

Keel en

Asendatud EVS-EN 61112:2009

EVS-EN 1846-2:2002

Identne EN 1846-2:2001

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus

This part of this European Standard specifies the minimum requirements for safety and performance of firefighting and rescue service vehicles as designated in EN 1846-1.

Keel en

Asendatud EVS-EN 1846-2:2002+A3:2009

EVS-EN 1846-2:2002/A1:2005

Identne EN 1846-2:2001/A1:2004

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus

This part of this European Standard specifies the minimum requirements for safety and performance of firefighting and rescue service vehicles as designated in EN 1846-1.

Keel en

Asendatud EVS-EN 1846-2:2002+A3:2009

EVS-EN 1846-2:2002/A2:2006

Identne EN 1846-2:2001/A2:2006

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus

This part of this European Standard specifies the minimum requirements for safety and performance of firefighting and rescue service vehicles as designated in EN 1846-1.

Keel en

Asendatud EVS-EN 1846-2:2002+A3:2009

EVS-EN 1846-2:2002/A1:2005/AC:2007

Identne EN 1846-2:2001/A1:2004/AC:2007

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus

Keel en

Asendatud EVS-EN 1846-2:2002+A3:2009

EVS-EN 1846-2:2002/AC:2007

Identne EN 1846-2:2001/AC:2007

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus

Keel en

Asendatud EVS-EN 1846-2:2002+A3:2009

EVS-EN 61477:2003

Identne EN 61477:2002+A1:2002

ja identne IEC 61477:2001+A1:2002

Live working - Minimum requirements for the utilization of tools, devices and equipment

Gives the minimum requirements relative to specification, manufacture, selection, application and maintenance of tools, devices and equipment for live working. It provides the type of information which is useful to skilled persons in order to make the use of tools, devices and equipment safer.

Keel en

Asendatud EVS-EN 61477:2009

EVS-EN 61477:2003/A2:2005

Identne EN 61477:2002/A2:2005

ja identne IEC 61477:2001/A2:2004

Live working - Minimum requirements for the utilization of tools, devices and equipment

Gives the minimum requirements relative to specification, manufacture, selection, application and maintenance of tools, devices and equipment for live working. It provides the type of information which is useful to skilled persons in order to make the use of tools, devices and equipment safer.

Keel en

Asendatud EVS-EN 61477:2009

EVS-EN ISO 10304-2:1999

Identne EN ISO 10304-2:1996

ja identne ISO 10304-2:1995

Vee kvaliteet. Lahustunud anioonide määramine ioonvahetus-vedelikkromatograafiat kasutades. Osa 2: Bromiidi, kloriidi, nitraadi, nitriti, ortofosfaadi ja sulfaadi määramine heitvees

Standardi käesolev osa määrab kindlaks meetodi lahustunud anioonide - bromiidi, kloriidi, nitraadi, nitriti, ortofosfaadi ja sulfaadi - määramiseks heitvees.

Keel en

Asendatud EVS-EN ISO 10304-1:2009

EVS-EN ISO 10304-1:1999

Identne EN ISO 10304-1:1995

ja identne ISO 10304-1:1992

Vee kvaliteet. Lahustunud fluoriid-, kloriid-, nitrit-, ortofosfaat-, bromiid-, nitraat- ja sulfaatioonide sisalduse määramine, kasutades ioonvahetus-vedelikkromatograafiat. Osa 1: Meetod madala reostusega vee jaoks

Käesolev standardi osa esitab meetodi fluoriidi, kloriidi, nitriti, ortofosfaadi, bromiidi, nitraadi ja sulfaadi sisalduse määramiseks vähese reostusega vees (näiteks joogi-, vihma-, põhja- ja pinnavees) kontsentratsioonivahemikes 0,01 - 100 mg/l. Teatavatel juhtudel võib kasutusvahemikku muuta, muutes andurite töötingimusi jne.

Keel en

Asendatud EVS-EN ISO 10135:2009

EVS-EN ISO 11810-2:2007

Identne EN ISO 11810-2:2007

ja identne ISO 11810-2:2007

Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine

This part of ISO 11810 is applicable to disposable and re-usable, as well as woven and non-woven materials used as surgical drapes and/or patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and/or patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification. This part of ISO 11810 is limited to testing the secondary ignition of materials that are rated I1 or I2 from ISO 11810-1.

Keel en

Asendab EVS-EN ISO 11810:2003

Asendatud EVS-EN ISO 11810-2:2009

EVS-EN ISO 11885:1999

Identne EN ISO 11885:1997

ja identne ISO 11885:1996

Vee kvaliteet. 33 elemendi sisalduse määramine induktiivselt sidestatud plasma-aatomemissioonspektroskoopia abil

Standard esitab meetodi lahustunud elementide sisalduse, tahkete osakestena esinevate elementide sisalduse või elementide üldsisalduse määramiseks töötlemata vees, joogi- ja heitvees järgmiste elementide jaoks: alumiinium, antimon, arseen, baarium, berüllium, vismut, boor, kaadmium, kaltsium, kroom, koobalt, vask, raud, plii, liitium, magneesium, mangaan, molübdeen, nikkel, fosfor, kaalium, seleen, räni, hõbe, naatrium, strontsium, väävel, tina, titaan, volfram, vanaadium, tsink, tsirkoonium.

Keel en

Asendatud EVS-EN ISO 11885:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 81-73:2005/FprA1

Identne EN 81-73:2005/FprA1:2009

Tähtaeg 29.09.2009

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Reisijate ja kaupade veoks mõeldud liftide eriotstarbelised rakendused. Osa 73: Liftide käitumine tulekahju korral

This European Standard specifies the special provisions and safety rules to ensure the behaviour of lifts in the event of fire in a building, on the basis of a signal(s) from the fire alarm detection system to the lift(s) control system.

Keel en

EN 14328:2005/prA1

Identne EN 14328:2005/prA1:2009

Tähtaeg 29.09.2009

Kaitseriietus. Elektrinugade tekitatud lõikehaavade eest kaitsvad kindad ja käsivarrekaitsed. Nõuded ja katsemeetodid

This document specifies the requirements for the design, cut resistance, ergonomic characteristics, innocuousness, fixings, construction materials, marking and instructions for use, for chain mail gloves and armguards providing protection against powered knives. Appropriate test methods are also specified.

Keel en

EN 15182-2:2007/FprA1

Identne EN 15182-2:2007/FprA1:2009

Tähtaeg 29.11.2009

Hand-held branchpipes for fire service use - Part 2: Combination branchpipes PN 16

In addition to the requirements given in EN 15182-1, this Part of this European Standard applies to hand-held combination branchpipes (nozzles) PN 16 with a maximum flow rate of 1 000 l/min at a reference pressure of 6 bar (0,6 MPa). It deals with: - safety requirements; - performance requirements; - test methods; - classification and designation; - operating instructions; - marking and maintenance. This part of this European Standard applies to branchpipes as defined in Annex A of EN 15182-1:2007

Keel en

EN 60335-2-2:2003/FprAB

Identne EN 60335-2-2:2003/FprAB:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele

Deals with the safety of electric vacuum cleaners and water-suction cleaning appliances. It also applies to motorized cleaning heads and current-carrying hoses for vacuum cleaners. These are for household use, including vacuum cleaners for animal grooming. The rated voltage is less than 250 V. This standard does not cover industrial appliances, nor special conditions such as explosive atmospheres

Keel en

EN 60335-1:2003/FprAF

Identne EN 60335-1:2002/FprAF:2009

Tähtaeg 29.09.2009

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

EN 60335-2-7:2003/FprAA

Identne EN 60335-2-7:2003/FprAA:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-7: Erinõuded pesumasinatele

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

Keel en

EN 60335-2-23:2003/FprAA

Identne EN 60335-2-23:2003/FprAA:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-23: Erinõuded naha- ja juuksehooldusseadmetele

This standard deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-52:2003/FprAA

Identne EN 60335-2-52:2003/FprAA:2009

Tähtaeg 29.09.2009

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

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

Keel en

EN 60335-2-6:2003/FprAB

Identne EN 60335-2-6:2003/FprAB:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded statsionaarsetele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele

Applicable to the safety of stationary electric cooking ranges, hobs, ovens and similar appliances, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances

Keel en

FprEN 62271-206

Identne FprEN 62271-206:2009

ja identne IEC 62271-206:200X

Tähtaeg 29.09.2009

High-voltage prefabricated switchgear and controlgear assemblies - Part 206: Voltage presence indicating systems

This International Standard is applicable to voltage presence indicating systems (VPIS) incor-porated in a.c. switchgear and controlgear covered by IEC 62271-200 or IEC 62271-201. Voltage presence indicating systems are devices used to provide information to operators about the voltage condition of the main circuit of the switchgear in which they are installed. The indication of VPIS alone is not sufficient to prove that the system is dead: if operating procedures make it mandatory, relevant voltage detectors according to IEC 61243 shall be used. This standard is also applicable to phase comparators specifically designed for use with VPIS.

Keel en

Asendab EVS-EN 61958:2002

FprEN ISO 8253-2

Identne FprEN ISO 8253-2:2009

ja identne ISO/FDIS 8253-2:2009

Tähtaeg 29.09.2009

Akustika - Audiomeetrilised katsemeetodid - Osa 2: Heliväljaaudiomeetria puhastooni ja kitsaribaliste kontrollsignaalidega

This part of ISO 8253 specifies relevant test signal characteristics, requirements for free, diffuse, and quasi-free sound fields, and procedures for sound field audiometry using pure tones, frequency-modulated tones or other narrow-band test signals presented by means of one or more loudspeakers. The primary purpose is the determination of hearing threshold levels in the frequency range 125 Hz to 8 000 Hz, but this range can be extended to 20 Hz to 16 000 Hz. This part of ISO 8253 does not include specifications for the use of hand-held loudspeakers. Speech as a test signal is not covered. The purpose of this part of ISO 8253 is to ensure that tests of hearing, using sound field audiometry, give as high a degree of accuracy and reproducibility as possible. Examples of graphical representations of the results are given in Annex A and in the Bibliography.

Keel en

Asendab EVS-EN ISO 8253-2:2001

prEN 1080

Identne prEN 1080:2009

Tähtaeg 29.09.2009

Löögikaitsekiivrid väikelastele

This European Standard specifies requirements and test methods for helmets intended for use by young children while pursuing activities in environments which have proven risks of head injuries. Requirements and the corresponding methods of test are given for the following: - construction including field of vision; - shock absorbing properties; - retention system properties, including chin strap, fastening devices and self-release system; - marking and information.

Keel en

Asendab EVS-EN 1080:1999; EVS-EN 1080:1999/A1:2003; EVS-EN 1080:1999/A2:2006

prEN 12566-7

Identne prEN 12566-7:2009

Tähtaeg 29.09.2009

Small wastewater treatment systems for up to 50 PT - Part 7: Prefabricated tertiary treatment units

This European Standard specifies requirements, test methods, the marking and evaluation of conformity for a packaged and/or on-site assembled tertiary treatment unit for installation either separately or in a pre existing container (see 3.9). It applies for tertiary treatment units that are placed on the market as complete units used for the tertiary treatment of wastewater by biological, physical, chemical or electrical processes and coming from: a) products in accordance with EN 12566-3 or EN 12566-6; b) installations designed and constructed in accordance with CEN/TR 12566-5.

Keel en

prEN 15090

Identne prEN 15090:2009

Tähtaeg 29.09.2009

Tuletõrjujate jalanõud

This standard specifies minimum requirements and test methods for the performance of three types of footwear for use by firefighters for general-purpose rescue, fire rescue and hazardous materials emergencies. This standard does not cover special personal protective equipment used in high-risk situations (for example, the conditions described in ISO 15538).

Keel en

Asendab EVS-EN 15090:2006

prEN 15967

Identne prEN 15967:2009

Tähtaeg 29.09.2009

Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours

˘The standard test method is designed to produce measurements of explosion pressure and the maximum explosion pressure, the rate of explosion pressure rise and the maximum rate of explosion pressure rise of a quiescent flammable gas/air/inert mixture in closed volume at ambient temperature and pressure. In this European Standard, the term "gas" includes vapours but not mists. Detonation and decomposition phenomena are not considered in this European Standard.

Keel en

prEN 15972

Identne prEN 15972:2009

Tähtaeg 29.09.2009

Water quality - Guidance on quantitative and qualitative investigations of marine phytoplankton

This European Standard provides guidance for sampling, preservation, storage, quantification and qualitative analysis of phytoplankton from marine waters. Guidance for quantification is limited to use of light microscopy with phase-contrast and epifluorescence. The standard comprises: - development of the sampling programme; - requirements for sampling equipment; - procedures for sampling and treatment of samples in the field; - methods for quantification; - qualitative analysis. The standard provides minimum requirements for environmental monitoring.

Keel en

prEN 15975-1

Identne prEN 15975-1:2009

Tähtaeg 29.09.2009

Security of drinking water supply - Guidelines for risk and crisis management - Part 1: Crisis management

This European standard describes the good practice principles of corporate drinking water supply management in the event of a crisis, including preparatory and follow-up measures.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15874:2009

Hind 256,00

Identne CEN/TR 15874:2009

Raudteealased rakendused. Müra.Teekatse standardi EN 15610:2009 alusel rööbaste kareduse mõõtmiseks

It is well established that rolling noise originates in the combined 'roughnesses' of the wheel and rail running surfaces. Through the rolling interaction of the wheel and rail this roughness imposes a time history of relative displacement across the wheel-rail contact that leads to vibration of the wheel and of the track. This vibration, in turn, gives rise to the noise components radiated by the wheel, the rail and the sleeper. The fact that at low ('normal') levels, the roughness gives rise to noise radiation linearly and accounts for the noise fully, has been shown by the comparison of theoretical models and carefully controlled measurements [1]. It has furthermore entered the practice of a number of railways to control the roughness, even of uncorrugated, track as a measure to reduce noise.

Keel en

EVS-EN 62004:2009

Hind 124,00

Identne EN 62004:2009

Thermal resistant aluminium alloy wire for overhead line conductor

This European Standard is applicable to thermal-resistant aluminium alloy wires before stranding for manufacture of stranded conductors for overhead lines. It specifies the mechanical, electrical and thermal-resistant properties of wires in the diameter range commercially available.

Keel en

EVS-EN ISO 9902-1:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-1:2001/A1:2009

ja identne ISO 9902-1:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 1: Ühtsed nõuded

This standard gives requirements for carrying out efficiently and under standardized conditions the determination, declaration and verification of basic noise emission quantities common to the types of textile machinery dealt with in EN ISO 9902-2 to EN ISO 9902-7. It specifies noise measurement methods, as well as the mounting and operation conditions, to be used for the test code.

Keel en

EVS-EN ISO 9902-2:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-2:2001/A1:2009

ja identne ISO 9902-2:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 2: Ketruse ettevalmistus- ja ketrusmasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by spinning preparatory and spinning machinery.

Keel en

EVS-EN ISO 9902-3:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-3:2001/A1:2009

ja identne ISO 9902-3:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 3: Mittekudumismasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by nonwoven machinery.

Keel en

EVS-EN ISO 9902-4:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-4:2001/A1:2009

ja identne ISO 9902-4:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 4: Niiditöötluse, taglasetrosside ja köite valmistamise masinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by yarn processing, cordage and rope manufacturing machinery.

Keel en

EVS-EN ISO 9902-5:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-5:2001/A1:2009

ja identne ISO 9902-5:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 5: Telgedel kudumise ja silmuskudumise ettevalmistusmasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by weaving and knitting preparatory machinery.

Keel en

EVS-EN ISO 9902-6:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-6:2001/A1:2009

ja identne ISO 9902-6:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 6: Riidevalmistamise masinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by fabric manufacturing machinery.

Keel en

EVS-EN ISO 9902-7:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-7:2001/A1:2009

ja identne ISO 9902-7:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 7: Värvimis- ja viimistlusmasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by dyeing and finishing machines.

Keel en

EVS-EN ISO 10846-5:2009

Hind 188,00

Identne EN ISO 10846-5:2009

ja identne ISO 10846-5:2008

Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 5: Drivingpoint method for determination of the low-frequency transferstiffness of resilient supports for translatory motion

This part of ISO 10846 specifies a driving point method for determining the low-frequency transfer stiffness for translations of resilient supports, under a specified preload. The method concerns the laboratory measurement of vibrations and forces on the input side with the output side blocked, and is called the “driving point method”. The stiffness resulting from measuring the input displacement (velocity, acceleration) and input force is the dynamic driving point stiffness. Only at low frequencies, where the driving point stiffness and the transfer stiffness are equal, can this method be used for determination of the dynamic transfer stiffness.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 50383:2003/FprAA

Identne EN 50383:2002/FprAA:2009

Tähtaeg 29.09.2009

Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz - 40 GHz)

This clause describes the procedure to calculate, at points of investigation (POI), the electromagnetic field components and/or power density, radiated by an antenna

Keel en

prEN ISO 5459

Identne prEN ISO 5459:2009

ja identne ISO/DIS 5459:2009

Tähtaeg 29.09.2009

Geometrical product specifications (GPS) - Geometrical tolerancing - Datums and datum-systems

This International Standard specifies terminology, rules and methodology for the indication and understanding of datums and datum-systems in technical product documentation. This International Standard also provides explanations to assist the user in understanding the concepts involved. This International Standard defines the specification operator (see ISO/TS 17450-2) used to establish a datum or datum-system. The verification operator (see ISO/TS 17450-2) can take different forms (physically or mathematically) and is not the subject of this International Standard.

Keel en

prEN ISO 14405-1

Identne prEN ISO 14405-1:2009

ja identne ISO/DIS 14405-1:2009

Tähtaeg 29.09.2009

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes

This International Standard establishes the default specification operator for linear size and defines a number of special specification operators for linear size for features of size type cylinder and type two parallel planes. This International standard also defines the specification modifiers and the drawing indications for these linear sizes. This International standard covers the following linear sizes: - Local size; - Two-point size; - Ball size; - Section size; - Portion size; - Global size; - Direct global linear size; - Least squares size; - Maximum inscribed size; - Minimum circumscribed size; - Indirect global linear size; - Calculated size; - Circumference diameter; - Area diameter; - Volume diameter; - Rank order size; - Maximum size or maximum diameter; - Minimum size or minimum diameter; - Average size or average diameter.

Keel en

19 KATSETAMINE

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1330-9:2009

Hind 178,00

Identne EN 1330-9:2009

Non-destructive testing - Terminology - Part 9: Terms used in acoustic emission testing

This European standard is concerned only with terms used specifically in acoustic emission testing (AT) and these fall into four parts: • Terms relating to the physical phenomenon; • Terms relating to the detection of the acoustic emission; • Terms relating to the measured acoustic emission signal(s); • Terms relating to acoustic emission applications.

Keel en

Asendab EVS-EN 1330-9:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1330-9:2000

Identne EN 1330-9:2000

Non-destructive testing - Terminology - Part 9: Terms used in acoustic emission testing

This standard is concerned only with terms used specifically in acoustic emission (AE).

Keel en

Asendatud EVS-EN 1330-9:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 13554

Identne FprEN 13554:2009

Tähtaeg 29.09.2009

Mittepurustav kontrollimine. Akustiline emissioon. Üldpõhimõtted

This European Standard specifies the general principles required for the acoustic emission (AE) testing of industrial structures, components, and different materials under stress and for harsh environment, in order to provide a defined and repeatable performance. It includes guide lines for the preparation of application documents, which describe the specific requirements for the application of the AE method. Unless otherwise specified in the referencing documents, the minimum requirements of this standard are applicable.

Keel en

Asendab EVS-EN 13554:2002; EVS-EN 13554:2002/A1:2004

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 1992-4-1:2009

Hind 271,00

Identne CEN/TS 1992-4-1:2009

Design of fastenings for use in concrete - Part 4-1: General

This CEN/TS provides a design method for fasteners for structural purposes, which are used to transmit actions to the concrete. Inserts embedded in precast concrete elements during production, under FPC conditions and with the due reinforcement, intended for use only during transient situations for lifting and handling, are covered by the CEN/TR “Design and Use of Inserts for Lifting and Handling Precast Concrete Elements”, by CEN TC 229.

Keel en

CEN/TS 1992-4-2:2009

Hind 198,00

Identne CEN/TS 1992-4-2:2009

Design of fastenings for use in concrete - Part 4-2: Headed Fasteners

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. In minimum the following characteristics should be given in a European Technical Specification as base for the design methods of this CEN/TS: - NRk,p, NRk,s, VRk,s - 0s Rk,M - ccr,N, scr,N - ccr,sp, scr,sp - cmin, smin, hmin - limitations on concrete strength classes of base material - kcr, kucr, k2, k4, k6, k7 - dh, dnom, hef, lf - γMi partial factors for material see also CEN/TS 1992-4-1:2009, clause 4.

Keel en

CEN/TS 1992-4-3:2009

Hind 188,00

Identne CEN/TS 1992-4-3:2009

Design of fastenings for use in concrete - Part 4-3: Anchor channels

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. In minimum the following characteristics should be given in a European Technical Specification as base for the design methods of this CEN/TS. - a s, Rk,N , c s, Rk,N , l s, Rk,N , s s, Rk,N , s s, Rk,V , l s, Rk,V , flex s, Rk,M , 0s Rk,M - NRk,p - p ch , α α - ccr,N, scr,N - ccr,sp, scr,sp - cmin, smin, hmin - limitations on concrete strength classes of base material - k5 - Ah, bch, d, hef, hch, ly - γMi partial factors for material see also CEN/TS 1992-4-1:2009, clause 4

Keel en

CEN/TS 1992-4-4:2009

Hind 178,00

Identne CEN/TS 1992-4-4:2009

Design of fastenings for use in concrete - Part 4-4: Post-installed fasteners - Mechanical systems

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. The characteristic values shown in Table 1 should be obtained from the relevant European Technical Specification as base for the design methods of this CEN/TS.

Keel en

CEN/TS 1992-4-5:2009

Hind 178,00

Identne CEN/TS 1992-4-5:2009

Design of fastenings for use in concrete - Part 4-5: Post-installed fasteners - Chemical systems

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. In general the design concept is valid in the product dimensions 6 ≤ hef/dnom ≤ 20. The actual range for a particular fastener may be taken from the relevant European Technical Specification. In minimum the following characteristics should be given in the relevant European Technical Specification as base for the design method of this CEN/TS. - NRk,s, VRk,s - 0s Rk,M - Rk τ - ccr,N, scr,N - ccr,sp, scr,sp - cmin, smin - hmin - limitations on concrete strength classes of base material - kcr, kucr, kτ, k2, k3, k4, k8 - dnom, hef, lf , limitations on hef/dnom - γMi, recommended partial factors see CEN/TS 1992-4-1:2009, clause 4

Keel en

EVS-EN ISO 10644:2009

Hind 105,00

Identne EN ISO 10644:2009

ja identne ISO 10644:2009

Screw and washer assemblies made of steel with plain washers - Washer hardness classes 200 HV and 300 HV

This International Standard specifies the requirements for metric screw and plain washer assemblies made of steel with coarse thread M2 to M12 inclusive, flat seating heads, property classes up to and including 10.9 and washer hardness classes 200 HV or 300 HV. The plain washers are captive, i.e. prevented from disassembly and free to rotate.

Keel en

Asendab EVS-EN ISO 10644:1999

EVS-EN ISO 10673:2009

Hind 105,00

Identne EN 10673:2009

ja identne ISO 10673:2009

Plain washers for screw and washer assemblies - Small, normal and large series - Product grade A

The International Standard specifies the characteristics of plain steel washers, small, normal and large series, of product grade A for metric screw and washer assemblies in accordance with ISO 10644.

Keel en

Asendab EVS-EN ISO 10673:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 10644:1999

Identne EN ISO 10644:1998

ja identne ISO 10644:1998

Kruvi ja seibi sõlmed lameseibidega. Seibikõvadusklassid 200 HV ja 300 HV

See rahvusvaheline standard määrab kindlaks nõuded sellistele meeterkeermega kruvi ja lameseibi sõlmedele jämekeermega M2 - M12 (kaasa arvatud), millel on ühetasaste tugipindadega pead, mis kuuluvad materjaliklassidesse kuni 10.9 (kaasa arvatud) ning seibikõvadusklassi 200 HV ja 300 HV.

Keel en

Asendatud EVS-EN ISO 10644:2009

EVS-EN ISO 10673:1999

Identne EN ISO 10673:1998

ja identne ISO 10673:1998

Lameseibid kruvi ja seibi sõlmede jaoks. Väike-, tava- ja suurseeria. Tooteklass A

See rahvusvaheline standard määrab kindlaks selliste väike-, tava- ja suurseeria lameseibide parameetrid, mis kuuluvad tooteklassi A, kõvadusklassi 200 HV ja 300 HV, ja mis on mõeldud meeterkeermega kruvi ja seibi sõlmedele kooskõlas ISO 10644-ga.

Keel en

Asendatud EVS-EN ISO 10673:2009

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 1852-2:2009

Hind 145,00

Identne CEN/TS 1852-2:2009

lastics piping systems for non-pressure underground drainageand sewerage - Polypropylene (PP) - Part 2: Guidance for theassessment of conformity

This Technical Specification gives guidance for the assessment of conformity to be included in the manufacturer's quality plan as part of the quality system. This Technical Specification includes: a) requirements for materials, components, joints and assemblies given in EN 1852-1; b) requirements for the manufacturer's quality system; NOTE 1 It is recommended that the quality system conforms to EN ISO 9001:2008 [1]. c) definitions and procedures to be applied if third party certification is involved.

Keel en

CR 14378:2009

Hind 166,00

Identne CR 14378:2002+AC:2002

Ventilation for buildings - Experimental determination of mechanical energy loss coefficients of air handling components

Keel en

EVS-EN 1993-4-3:2007/AC:2009

Hind 0,00

Identne EN 1993-4-3:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed.

Keel en

EVS-EN 12162:2001+A1:2009

Hind 135,00

Identne EN 12162:2001+A1:2009

Vedelikupumbad. Ohutusnõuded. Hüdrostaatilise katsetamise protseduur KONSOLIDEERITUD TEKST

This standard specifies the hydrostatic test procedure to be applied to pressure containing parts of all types of liquid pumps including any auxiliary equipment making up a pump unit as described in the scope of EN 809:1998, except : - domestic water pumps within the scope of EN 60335-2-41:1996 or EN 60335-2-51:1997 ; - domestic circulation pumps within the scope of EN 1151:1999 ; !deleted text" - fire-fighting pumps with primers within the scope of EN 1028-1:2002+A1:2008 and EN 1028-2:2002+A1:2008; - pump parts with a maximum allowable working pressure below 0.1 bar. Requirements are included for applying a hydrostatic test at different pressures to separate zones within a pump which are subject to different allowable maximum working pressures. This standard is for pumps and pump units which are placed upon the market after the publication date of the standard.

Keel en

Asendab EVS-EN 12162:2001

EVS-EN 15001-1:2009

Hind 336,00

Identne EN 15001-1:2009

Gaasi infrastruktuur. Üle 0,5 bar töörõhuga tööstuslike gaasipaigaldiste torustikud ning tööstuslike ja mittetööstuslike üle 5 bar töörõhuga paigaldiste torustikud. Osa 1: Üksikasjalikud talitluslikud nõuded projekteerimisele, materjalidele, ehitamisele, ülevaatusele ja katsetamisele

This European Standard specifies detailed functional requirements for the design, selection of materials, construction, inspection and testing of - industrial gas installation pipework and assemblies with an operating pressure greater than 0,5 bar, and - non-industrial gas installation pipework (residential and commercial) with an operating pressure greater than 5 bar in buildings, starting from the outlet of the network operator’s point of delivery up to the inlet connection to the gas appliance; normally the inlet isolation valve. This standard also covers the inlet connection to the gas appliance comprising of the pipework that does not fall within the scope of the appliance standard.

Keel en

EVS-EN 60534-2-4:2009

Hind 124,00

Identne EN 60534-2-4:2009

ja identne IEC 60534-2-4:2009

Industrial-process control valves - Part 2-4: Flow capacity - Inherent flow characteristics and rangeability

This part of IEC 60534 applies to all types of industrial-process control valves. It defines how to state typical control valve inherent flow characteristics and inherent rangeabilities. It also defines how to establish criteria for adherence to manufacturer-stated flow characteristics.

Keel en

EVS-EN ISO 15877-1:2009

Hind 124,00

Identne EN ISO 15877-1:2009

ja identne ISO 15877-1:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: General

This part of ISO 15877 specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1). This part of ISO 15877 covers a range of service conditions (classes of application), design pressures and pipe dimension classes. For values of TD, Tmax and Tmal in excess of those in Table 1, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-1:2004

EVS-EN ISO 15877-2:2009

Hind 145,00

Identne EN ISO 15877-2:2009

ja identne ISO 15877-2:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes

This part of ISO 15877 specifies the requirements of pipes made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes), design pressures and pipe series. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-2:2004

EVS-EN ISO 15877-3:2009

Hind 188,00

Identne EN ISO 15877-3:2009

ja identne ISO 15877-3:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings

This part of ISO 15877 specifies the characteristics of fittings made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-3:2004

EVS-EN ISO 15877-5:2009

Hind 114,00

Identne EN ISO 15877-5:2009

ja identne ISO 15877-5:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system

This part of ISO 15877 specifies the characteristics of the fitness for purpose of chlorinated poly(vinyl chloride) (PVC-C) piping systems, intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, (domestic systems) and for heating systems, under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-5:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12162:2001

Identne EN 12162:2001

Vedelikupumbad. Ohutusnõuded. Hüdrostaatilise katsetamise protseduur

This European Standard describes the hydrostatic test procedure to be applied to pressure containing parts of all types of liquid pumps including any auxiliary equipment making up a pump unit.

Keel en

Asendatud EVS-EN 12162:2001+A1:2009

EVS-EN ISO 15877-1:2004

Identne EN ISO 15877-1:2003

ja identne ISO 15877-1:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: General

This Part of EN ISO 15877 specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems), under design pressures and temperatures appropriate to the class of application (see Table 1).

Keel en

Asendatud EVS-EN ISO 15877-1:2009

EVS-EN ISO 15877-2:2004

Identne EN ISO 15877-2:2003

ja identne ISO 15877-2:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes

This Part of EN ISO 15877:2003 specifies the requirements of pipes made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems), under design pressures and temperatures appropriate to the class of application (see Table 1 of EN ISO 15877-1:2003).

Keel en

Asendatud EVS-EN ISO 15877-2:2009

EVS-EN ISO 15877-3:2004

Identne EN ISO 15877-3:2003

ja identne ISO 15877-3:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings

This Part of EN ISO 15877 specifies the characteristics of fittings made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of EN ISO 15877-1:2003).

Keel en

Asendatud EVS-EN ISO 15877-3:2009

EVS-EN ISO 15877-5:2004

Identne EN ISO 15877-5:2003

ja identne ISO 15877-5:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system

This Part of EN ISO 15877 specifies the characteristics of the fitness for purpose of chlorinated poly(vinyl chloride) (PVC-C) piping systems, intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, (domestic systems) and for heating systems, under design pressures and temperatures according to the class of application (see Table 1 of EN ISO 15877-1:2003).

Keel en

Asendatud EVS-EN ISO 15877-5:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1057:2006/FprA1

Identne EN 1057:2006/FprA1:2009

Tähtaeg 29.09.2009

Vask ja vasesulamid. Õmbluseta ümmargused vasest vee- ja gaasitorud sanitaarvaldkonnas kasutamiseks ja kütmiseks

See Euroopa standard määrab kindlaks proovivõtu, katsetusmeetodite ja tarnetingimuste nõuded vasktorude kohta, mille välisläbimõõt on 6 mm kuni 267 mm (267 mm kaasa arvatud).

Keel en

EN 60335-2-40:2003/FprAD

Identne EN 60335-2-40:2003/FprAD:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, kliimaseadmetele ja õhukuivatitele

Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors. The maximum rated voltage being not more than 250 V for single phase and 600 V for all other appliances. The referenced appliances may consist of one or more assemblies. If provided in more than one assembly, the assemblies are to used together, and the requirements are based on the use of matched assemblies. Supplementary heaters, or a provision for their seperate installation, are within the scope of this standard, but only heaters which are designed as a part of the appliance package, the controls being incorporated in the appliance

Keel en

EN ISO 15877-1:2009/prA1

Identne EN ISO 15877-1:2009/prA1:2009

ja identne ISO 15877-1:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) Part 1: General

This part of ISO 15877 specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1). This part of ISO 15877 covers a range of service conditions (classes of application), design pressures and pipe dimension classes. For values of TD, Tmax and Tmal in excess of those in Table 1, this part of ISO 15877 does not apply.

Keel en

EN ISO 15877-2:2009/prA1

Identne EN ISO 15877-2:2009/prA1:2009

ja identne ISO 15877-2:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes

This part of ISO 15877 specifies the requirements of pipes made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes), design pressures and pipe series. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

EN ISO 15877-3:2009/prA1

Identne EN ISO 15877-3:2009/prA1:2009

ja identne ISO 15877-3:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings

This part of ISO 15877 specifies the characteristics of fittings made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

EN ISO 15877-5:2009/prA1

Identne EN ISO 15877-5:2009/prA1:2009

ja identne ISO 15877-5:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system

This part of ISO 15877 specifies the characteristics of the fitness for purpose of chlorinated poly(vinyl chloride) (PVC-C) piping systems, intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, (domestic systems) and for heating systems, under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

FprEN ISO 13351

Identne FprEN ISO 13351:2009

ja identne ISO/FDIS 13351:2009

Tähtaeg 29.09.2009

Fans - Dimensions

This International Standard specifies the dimensions of the circular and rectangular flanges of general-purpose fans, as well as the fan size designations. It is not applicable to cross-flow fans or to fan appliances used for household or similar applications. For circular flanges, it provides for three different flange series: one for light-duty casing thicknesses, another for medium-duty fans and the third for heavy-duty fans as used on sea-going vessels or in heavy industry. In order not to restrict fan design unduly, only the pitch diameter, hole numbers and hole diameters are specified. Flange thickness, as well as internal and external flange diameters, may be chosen freely within the limits of good engineering practice.

Keel en

Asendab EVS-EN ISO 13351:2008

prEN 88-1

Identne prEN 88-1:2009

Tähtaeg 29.09.2009

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 regulators), intended for use with gas burners, gas appliances and similar use, hereafter referred to as ‘pressure regulators’.

Keel en

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

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TR 20172:2009

Hind 219,00

Identne CEN ISO/TR 20172:2009

ja identne ISO/TR 20172:2009

Welding - Grouping systems for materials - European materials

This Technical Report establishes a European grouping system for materials for welding purposes, classified in accordance with the grouping system of ISO/TR 15608. It is also applicable for other purposes such as heat treatment, forming and non-destructive testing. This Technical Report covers grouping systems for the following standardized materials: a) steel; b) aluminium and its alloys; c) copper and its alloys; d) cast irons. In case of dispute, for example where variations in properties such as thickness and yield strength occur, ISO/TR 15608 applies.

Keel en

Asendab CEN ISO/TR 20172:2006

CR 12361:2009

Hind 219,00

Identne CR 12361:1996+AC:1996

Destructive tests on welds in metallic materials - Etchants for macroscopic and microscopic examination

This technical raport gives a non exhaustive list of etchants which can be used for the macroscopic and microscopic examination of welds in accordance with EN 1321 for the following groups of materials: -carbon and low alloysed steels; - stainless steels; nickel and nickel alloys; - titanium and titanium alloys; -copper and copper alloys; - aluminium and aluminium alloys.

Keel en

EVS-EN 60534-2-4:2009

Hind 124,00

Identne EN 60534-2-4:2009

ja identne IEC 60534-2-4:2009

Industrial-process control valves - Part 2-4: Flow capacity - Inherent flow characteristics and rangeability

This part of IEC 60534 applies to all types of industrial-process control valves. It defines how to state typical control valve inherent flow characteristics and inherent rangeabilities. It also defines how to establish criteria for adherence to manufacturer-stated flow characteristics.

Keel en

EVS-EN 60745-2-1:2003/A1:2009

Hind 92,00

Identne EN 60745-2-1:2003/A1:2009

ja identne IEC 60745-2-1:2003/A1:2008

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

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

Keel en

EVS-EN 60745-2-2:2003/A1:2009

Hind 80,00

Identne EN 60745-2-2:2003/A1:2009

ja identne IEC 60745-2-2:2003/A1:2008

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-17: Erinõuded kruvikeerajatele ja mutrivõtmetele

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

Keel en

EVS-EN 60745-2-4:2003/A1:2009

Hind 92,00

Identne EN 60745-2-4:2003/A1:2009

ja identne IEC 60745-2-4:2002/A1:2008

Käsimootoriga elektrilised tööriistad. Ohutus. Osad 2-4: Erinõuded mitte ketastüübilistele lihvimis- ja poleerimismasinatele

This standard applies to sanders and polishers with the exception of all types of disc-type tools, which are covered by IEC 60745-2-3. Tools covered by this standard include but are not limited to belt sanders, reciprocating sanders or polishers, orbital sanders or polishers, and random orbit sanders or polishers.

Keel en

EVS-EN 60745-2-6:2003/A2:2009

Hind 92,00

Identne EN 60745-2-6:2003/A2:2009

ja identne IEC 60745-2-6:2003/A2:2008

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-5: Erinõuded haamritele

Deals with the safety of hand-held motor-operated or magnetically driven tools, specifically hammers.The rated voltage of the hammers is not more than 250 V for single-phase a.c. or d.c., and 440 V for three-phase a.c. tools. Tools covered by this standa

Keel en

EVS-EN 60745-2-8:2003/A1:2009

Hind 80,00

Identne EN 60745-2-8:2003/A1:2009

ja identne IEC 60745-2-8:2003/A1:2008

Käsimootoriga elektrilised tööriistad. Ohutus. Osad 2-8: Erinõuded lõikuritele ja purustitele

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

Keel en

EVS-EN 60745-2-11:2003/A1:2009

Hind 92,00

Identne EN 60745-2-11:2003/A1:2008

ja identne IEC 60745-2-11:2003/A1:2008

Käsimootoriga elektrilised tööriistad. Ohutus. Osad 2-11: Erinõuded kahepoolsetele saagidele (kett- ja raiesaed)

Deals with the safety of hand-held motor-operated or magnetically driven tools, specific requirements for reciprocating saws. The rated voltage being not more than 250 V for single-phase a.c. or d.c. and 440 V for three-phase a.c. tools. Tools covered by his standard include but are not limited to jigsaws and reciprocating (sabre) saws

Keel en

EVS-EN 60745-2-20:2003/A1:2009

Hind 80,00

Identne EN 60745-2-20:2003/A1:2009

ja identne IEC 60745-2-20:2003/A1:2008

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-20: Erinõuded lintsaagidele

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

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN ISO/TR 20172:2006

Identne CEN ISO/TR 20172:2006

ja identne ISO/TR 20172:2006

Welding - Grouping systems for materials - European materials

This Technical Report provides a European grouping system for materials for welding purposes, classified in accordance with the grouping system of ISO/TR 15608. It may also apply for other purposes as heat treatment, forming, non destructive testing. Types of steels in accordance with the grouping system of ISO/TR 15608:2005, Table 1.

Keel en

Asendatud CEN ISO/TR 20172:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 2128

Identne prEN ISO 2128:2009

ja identne ISO/DIS 2128:2009

Tähtaeg 29.09.2009

Aluminium and aluminium alloys - Anodizing - Part 3: Determination of thickness of anodic oxidation coatings - Non-destructive measurement by split-beam microscope

This International Standard specifies a non-destructive method of determining the thickness of anodic oxidation coatings on aluminium and its alloys using a split-beam microscope. The method is applicable, in most industrial cases, to anodic oxidation coatings above 10 µm, or above 5 µm when the surface is smooth. The use of the method described is limited by the need for the two luminous lines described in Clause 3 to be visible and distinctly separated i.e. not in the case of opaque or dark-coloured coatings.

Keel en

Asendab EVS-EN 12373-3:2001

prEN ISO 2085

Identne prEN ISO 2085:2009

ja identne ISO/DIS 2085:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Check for continuity of thin anodic oxidation coatings - Copper sulfate test

This International Standard specifies a method of checking the continuity of thin anodic oxidation coatings on aluminium and its alloys by a copper sulfate contact test. The use of this method is limited to anodic oxidation coatings of less than 5 µm thickness, or coatings that have been deformed.

Keel en

prEN ISO 2106

Identne prEN ISO 2106:2009

ja identne ISO/DIS 2106:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Determination of mass per unit area (surface density) of anodic oxidation coatings - Gravimetric method

This International Standard specifies a gravimetric method for determining the mass per unit area (surface density) of anodic oxidation coatings on aluminium and its alloys. The method is applicable to all oxidation coatings formed by anodizing aluminium and its alloys, either cast or wrought and is suitable for most aluminium alloys except those in which the copper content is greater than 6 %.

Keel en

prEN ISO 2143

Identne prEN ISO 2143:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Estimation of loss of absorptive power of anodic oxidation coatings after sealing - Dye spot test with prior acid treatment

This International Standard specifies a method of estimating the loss of absorptive power of anodic oxidation coatings that have undergone a sealing treatment, by dye absorption after acid pretreatment. The method is suitable for use as a production control method and is applicable to anodic oxidation coatings which may be subjected to weathering or aggressive environments, or where resistance to staining is important. The method is not applicable to those coatings that: a) are formed on alloys containing more than 2 % copper or 4 % silicon; b) are sealed by the dichromate process; c) have been given supplementary processing; for example, oiling, waxing or lacquering; d) are coloured in deep shades; e) are less that 3 µm thick. The method is less appropriate where nickel or cobalt salts, or organic additives, have been added to the sealing bath.

Keel en

Asendab EVS-EN 12373-4:2001

prEN ISO 2376

Identne prEN ISO 2376:2009

ja identne ISO/DIS 2376:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Determination of electric breakdown potential

This International Standard describes methods of test for the determination of the electrical breakdown potential of anodic oxidation coatings on aluminium and its alloys on flat or near-flat surfaces and on round wire. The methods are applicable to anodic oxidation coatings used primarily as electrical insulators. The methods are not applicable to coatings in the vicinity of cut edges, the edges of holes, or sharp changes of angle on, for example, extruded shapes.

Keel en

Asendab EVS-EN 12373-17:2002

prEN ISO 2931

Identne prEN ISO 2931:2009

ja identne SO/DIS 2931:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of admittance

This International Standard specifies a method for assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the admittance. The method is applicable to anodic oxidation coatings sealed in an aqueous medium. The method is suitable for use as a productions control test and as acceptance test where there is agreement between the supplier and the customer. Any type of anodized component may be tested by the method described, provided that there is sufficient area (a circle of about 20 mm diameter) and that the film thickness is greater than 3 µm.

Keel en

Asendab EVS-EN 12373-5:2001

prEN ISO 3210

Identne prEN ISO 3210:2009

ja identne ISO/DIS 3210:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution

This International Standard specifies methods of assessing the quality of sealed anodic oxidation coatings on aluminium and its alloys by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution. This standard consists of the following two methods. Method 1: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution without prior acid treatment. Method 2: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution with prior acid treatment. Method 1 is applicable to anodic oxidation coatings intended for decorative or protective purposes or where resistance to staining is important. Method 2 is applicable to anodic oxidation coatings intended for architectural purposes. For less serve application, Method 1 may be more suitable.

Keel en

Asendab EVS-EN 12373-7:2002

prEN ISO 3211

Identne prEN ISO 3211:2009

ja identne ISO/DIS 3211:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Assessment of resistance of anodic oxidation coatings to cracking by deformation

This International Standard specifies an empirical method for assessing the resistance of anodic oxidation coatings to cracking by deformation.

Keel en

Asendab EVS-EN 12373-15:2001

prEN ISO 3613

Identne prEN ISO 3613:2009

ja identne ISO/DIS 3613:2009

Tähtaeg 29.09.2009

Metallic and other inorganic coatings - Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zinc-aluminium alloys - Test methods

This International Standard specifies methods for the determination of the presence of colourless chromate conversion coatings; total and quantity of hexavalent chromium in colourless and coloured coatings on zinc, cadmium, aluminium (55 % mass fraction within a range of 54 % to 56 % mass fraction)) – zinc and zinc-aluminium (5 % mass fraction) alloys; total chromium content per unit area on zinc and cadmium; mass per unit area of both colourless and coloured coatings; satisfactory adhesion of chromate conversion coatings; quality of chromate coatings. These methods are applicable to colourless and coloured chromate conversion coatings containing tri- and hexa- valent chromium in varying proportions and produced by either chemical or electrochemical processes; only to chromate coatings that are free from any supplementary coatings such as oil, water or solvent-based polymers or wax

Keel en

Asendab EVS-EN ISO 3613:2002

prEN ISO 6581

Identne prEN ISO 6581:2009

ja identne ISO/DIS 6581:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Determination of the comparative fastness to ultraviolet light and heat of coloured anodic oxidation coatings

This International Standard specifies a comparative method for the determination of the fastness of coloured anodic oxidation coatings to ultra-violet light and heat. The method is not suitable for testing coloured anodic oxidation coatings that are heat sensitive.

Keel en

Asendab EVS-EN 12373-8:2001

prEN ISO 6719

Identne prEN ISO 6719:2009

ja identne ISO/DIS 6719:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Measurement of reflectance characteristics of aluminium surfaces using integrating-sphere instruments

This International Standard specifies a method of measuring the total and diffuse luminous reflectance characteristics of alurninium surfaces, using integrating-sphere instruments. The method described is applicable also to the measurement of specular reflectance (principal gloss value), specularity, and diffuseness. The method is unsuitable for use with lighting reflectors.

Keel en

Asendab EVS-EN 12373-12:2001

prEN ISO 7668

Identne prEN ISO 7668:2009

ja identne ISO/DIS 7668:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Measurement of specular reflectance and specular gloss of anodic oxidation coating at angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees

This International Standard specifies methods for the measurement of specular reflectance and specular gloss of flat samples of anodized aluminium using geometries of 20° (Method A), 45° (Method B), 60° (Method C) and 85° (Method D), and of specular reflectance by an additional 45° method (Method E) employing a narrow acceptance angle. The methods described are intended mainly for use with clear anodized surfaces. They can be used with colour-anodized aluminium, but only with similar colours. 2 Terms and definitions

Keel en

Asendab EVS-EN 12373-11:2001

prEN ISO 7759

Identne ISO/DIS 7759:2009

ja identne prEN ISO 7759:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Measurement of reflectance characteristics of aluminium surfaces using a goniophotometer or an abridged goniophotometer

This International Standard specifies a method for the measurement of the reflectance characteristics of high-gloss anodized aluminium surfaces. The method described is also suitable for the measurement of the reflectance characteristics of other high gloss metal surfaces. The method is not suitable for diffuse-finish metal surfaces and does it measure colour.

Keel en

Asendab EVS-EN 12373-13:2001

prEN ISO 8993

Identne prEN ISO 8993:2009

ja identne ISO/DIS 8993:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Rating system for the evaluation of pitting corrosion - Chart method

This International Standard specifies a chart rating system based on standard charts that provides a means of defining levels of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests. This rating system is applicable to pitting corrosion resulting from: - accelerated tests; - exposure to corrosive environments; - practical service tests. It takes into account only pitting corrosion resulting from penetration of the protective anodic oxidation coating.

Keel en

Asendab EVS-EN 12373-18:2002

prEN ISO 8994

Identne prEN ISO 8994:2009

ja identne ISO/DIS 8994:2009

Tähtaeg 29.09.2009

Aluminium and aluminium alloys - Rating system for the evaluation of pitting corrosion - Grid method

This International Standard specifies a grid rating system that provides a means of defining levels of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests. This rating system is applicable to pitting corrosion resulting from - accelerated tests; - exposure to corrosive environments; - practical service tests. It takes into account only pitting corrosion of the basis metal resulting from penetration of the protective anodic oxidation coating.

Keel en

prEN ISO 10215

Identne prEN ISO 10215:2009

ja identne ISO/DIS 10215:2009

Tähtaeg 29.09.2009

Anodizing of aluminium and its alloys - Visual determination of image clarity of anodic oxidation coatings - Chart scale method

This International Standard specifies a visual method for determining the image clarity of anodic oxidation coatings on aluminium and aluminium alloys using a chart scale and a lightness scale, which are defined. The method can be applied only to flat surfaces that can reflect the image of the chart scale pattern.

Keel en

prEN ISO 14921

Identne prEN ISO 14921:2009

ja identne ISO/DIS 14921:2009

Tähtaeg 29.09.2009

Thermal spraying - Procedures for the application of thermally sprayed coatings for engineering components

This International Standard specifies the general procedure, when a thermal sprayed coating is applied to enhance the surface properties of a component or to reclaim worn and non conforming parts. This standard should not be used to provide definitive methods for specific work due to the variety of the technological, physical and/ or chemical requirements and of the component's shape. This standard specifies the general conditions for the selection of spraying procedure and materials for the purpose. This standard does not apply for thermally sprayed zinc and/or aluminium coatings for protection of steel structures against atmospheric corrosion, for which ISO 2063 applies. This standard does also not apply for coatings of self-fluxing alloys which are subsequently fused. That procedure is covered by ISO 14920.

Keel en

Asendab EVS-EN ISO 14921:2003

prEN ISO 25239-1

Identne prEN ISO 25239-1:2009

ja identne ISO/DIS 25239-1:2009

Tähtaeg 29.09.2009

Friction stir welding - Aluminium - Part 1: Vocabulary

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

Keel en

prEN ISO 25239-2

Identne prEN ISO 25239-2:2009

ja identne ISO/DIS 25239-2:2009

Tähtaeg 29.09.2009

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

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

Keel en

prEN ISO 25239-3

Identne prEN ISO 25239-3:2009

ja identne ISO/DIS 25239-3:2009

Tähtaeg 29.09.2009

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

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

Keel en

prEN ISO 25239-4

Identne prEN ISO 25239-4:2009

ja identne ISO/DIS 25239-4:2009

Tähtaeg 29.09.2009

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

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

Keel en

prEN ISO 25239-5

Identne prEN ISO 25239-5:2009

ja identne ISO/DIS 25239-5:2009

Tähtaeg 29.09.2009

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

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

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

CLC/TS 61836:2009

Hind 295,00

Identne CLC/TS 61836:2009

ja identne IEC/TS 61836:2007

Solar photovoltaic energy systems - Terms, definitions and symbols

This Technical Specification deals with the terms and symbols from national and international solar photovoltaic standards and relevant documents used within the field of solar photovoltaic (PV) energy systems. It includes the terms and symbols compiled from the published IEC technical committee 82 standards, previously published as technical report IEC 61836:1997. The focus of this Technical Specification is "what do the words mean" and not "under what conditions do the terms apply".

Keel en

EVS-EN 60987:2009

Hind 209,00

Identne EN 60987:2009

ja identne IEC 60987:2007

Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems

This International Standard is applicable to NPP computer-system hardware for systems of Class 1 and 2 (as defined by IEC 61513). The structure of this standard has not changed significantly from the original 1989 issue; however, some issues are now covered by standards which have been issued in the interim (for example, IEC 61513 for system architecture design) and references to new standards have been provided where applicable. The text of the standard has also been modified to reflect developments in computer system hardware design, the use of pre-developed (for example, COTS) hardware and changes in terminology. Computer hardware facilities used for software loading and checking are not considered to form an intrinsic part of a system important to safety and, as such, are outside the scope of this standard.

Keel en

EVS-EN 62097:2009

Hind 315,00

Identne EN 62097:2009

ja identne IEC 62097:2009

Hydraulic machines, radial and axial - Performance conversion method from model to prototype

This International Standard is applicable to the assessment of the efficiency and performance of prototype hydraulic machine from model test results, with consideration of scale effect including the effect of surface roughness. This standard is intended to be used for the assessment of the results of contractual model tests of hydraulic machines.

Keel en

EVS-EN ISO 11102-2:2009

Hind 92,00

Identne EN ISO 11102-2:2009

ja identne ISO 11102-2:1997

Kolbsisepõlemismootorid. Käsitsi käivitamise seadised. Osa 2: Katkestusnurga katsemeetod

This part of IS0 11102 describes the method for testing the angle of disengagement of starting handle equipment i.e. testing of the essential safety requirements according to IS0 111024 for reciprocating internal combustion engines for land, rail and marine use, excluding engines used to propel road vehicles and aircraft. It may be applied to engines used to propel road construction, earth moving machines and for other applications where no suitable international standards exist.

Keel en

Asendab EVS-EN ISO 11102-2:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11102-2:1999

Identne EN ISO 11102-2:1997

ja identne ISO 11102-2:1997

Kolbsisepõlemismootorid. Käsitsi käivitamise seadised. Osa 2: Katkestusnurga katsemeetod

ISO 11102 see osa kirjeldab käsitsi käivitamise seadiste katkestusnurga testimise meetodit, s.o oluliste ohutusnõuete testimist vastavalt ISO 11102-1 maal, raudteel ja merel kasutatavatel sisepõlemisega kolbmootoritel, välja arvatud mootorid maanteesõidukite ja lennukite liikumapanemiseks. Käesolevat standardit võib kohaldada mootoritele, mida kasutatakse tee-ehitus- või pinnaseteisaldusmasinatel ning muudes rakendustes, mille kohta pole vastavaid rahvusvahelisi standardeid.

Keel en

Asendatud EVS-EN ISO 11102-2:2009

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50085-2-4:2009

Hind 188,00

Identne EN 50085-2-4:2009

Cable trunking systems and cable ducting systems for electrical installations -Part 2-4: Particular requirements for service poles and service posts

This European Standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V a.c. and 1 500 V d.c. Service poles and service posts are intended to be mounted in free space and in contact with mounting surface(s) only at one or two ends, where the word “mounted” means fixed or placed on the floor with a weighted base or linked to a mounting surface through a flexible component.

Keel en

EVS-EN 50274:2003/AC:2009

Hind 0,00

Identne EN 50274:2002/Corr:2009

Madalpingelised aparaadikoosted. Kaitse elektrilöögi eest. Kaitse ohtlike pingestatud osade tahtmatu otsepuute eest

Keel en

EVS-EN 50345:2009

Hind 188,00

Identne EN 50345:2009

Raudteealased rakendused. Püsipaigaldised. Elektriraudtee. Isoleersünteetilised trossikomplektid kontaktjuhtme mastidele

This European Standard applies to the insulating synthetic ropes used in overhead contact lines. This European Standard specifies the characteristics of insulating synthetic rope assemblies and is applicable to electric traction overhead contact lines for railways, light railways, tramways, trolleybuses and other systems. These insulating synthetic ropes are utilised to provide mechanical support and electrical insulation for overhead contact lines. They are generally used in the following application fields: - delta suspension of contact wires; - catenary cable; - mid point anchors; - tie; - dropper; - headspan; - noise and vibration damper; - bridle- and pulley suspensions; - cantilevers made of glass reinforced polymer (GRP). This standard establishes the product characteristics, the test methods and checking procedures to be used with the insulating synthetic ropes, together with the ordering and delivery requirements. The object of this standard is to stipulate the provisions for the design and to allow the provisions of the service indicated by the supplier to the purchaser or informed buyer.

Keel en

Asendab EVS-EN 50345:2004

EVS-EN 50428:2005/A2:2009

Hind 68,00

Identne EN 50428:2005/A2:2009

Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

This collateral standard applies to HBES switches with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A. for household and similar fixed electrical installations either indoors or outdoors and to associated electronic extension units.

Keel en

EVS-EN 60034-15:2009

Hind 135,00

Identne EN 60034-15:2009

ja identne IEC 60034-15:2009

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

This part of IEC 60034 relates to a.c. machines incorporating form-wound stator coils. It specifies the test procedures and voltages to be applied to the main and interturn insulation of sample coils.

Keel en

Asendab EVS-EN 60034-15:2003

EVS-EN 60061-1:2001/A41:2009

Hind 166,00

Identne EN 60061-1:1993/A41:2009

ja identne IEC 60061-1:1969/A41:2009

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid

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

Keel en

EVS-EN 60061-2:2001/A38:2009

Hind 135,00

Identne EN 60061-2:1993/A38:2009

ja identne IEC 60061-2:1969/A38:2009

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

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

Keel en

EVS-EN 60061-3:2001/A39:2009

Hind 145,00

Identne EN 60061-3:1993/A39:2009

ja identne IEC 60061-3:1969/A39:2009

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

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

Keel en

EVS-EN 60099-4:2004/A2:2009

Hind 135,00

Identne EN 60099-4:2004/A2:2009

ja identne IEC 60099-4:2004/A2:2009

Liigpingepiirikud. Osa 4: Sädamiketa metalloksiid-liigpingepiirikud vahelduvvoolusüsteemidele

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

Keel en

EVS-EN 60264-1:2003/A1:2009

Hind 80,00

Identne EN 60264-1:1994/A1:2009

ja identne IEC 60264-1:1968/A1:2009

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

Gives the standard sizes of containers for round winding wires.

Keel en

EVS-EN 60424-5:2009

Hind 145,00

Identne EN 60424-5:2009

ja identne IEC 60424-5:2009

Ferrite cores - Guide on the limits of surface irregularities - Part 5: Planar-cores

This part of IEC 60424 gives guidance on allowable limits of surface irregularities applicable to planar-cores in accordance with the relevant generic specification defined in IEC 60424-1. The relations between the main dimensions of planar E-, ER- and EL-cores differ from those of standard cores. For example, the width of planar cores is larger while the total height is much smaller. Also the thickness of the legs is in most cases smaller than compared to standard cores. Therefore the concept of fixed reference dimensions to determine the length of crack limits yield crack lengths which are not acceptable for this type of core. This part of IEC 60424 follows another concept which relates the crack length to dimensions of the surface on which the crack occurs.

Keel en

EVS-EN 60598-1:2008/A11:2009

Hind 68,00

Identne EN 60598-1:2008/A11:2009

Valgustid. Osa 1: Üldnõuded ja katsetused

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

Keel en

EVS-EN 60669-1:2001/IS1:2009

Hind 0,00

Identne EN 60669-1:1999/IS1:2009

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 1: Üldnõuded

Keel en

EVS-EN 60670-1:2005/IS1:2009

Hind 0,00

Identne EN 60670-1:2005/IS1:2009

Kilbid ja ümbrised majapidamismasinatele ja nendega sarnaste fikseeritud elektriseadmete lisavarustusele. Osa 1: Üldnõuded

Keel en

EVS-EN 60809:2006/A4:2009

Hind 271,00

Identne EN 60809:1996/A4:2009

ja identne IEC 60809:1995/A4:2009

Lamps for road vehicles - Dimensional, electrical and luminous requirements

This International Standard is applicable to replaceable lamps (filament lamps and discharge lamps) to be used in headlamps, fog-lamps and signalling lamps for road vehicles. It is especially applicable to those lamps which are the subject of legislation. In particular, it includes the lamps contained in Regulations1) No.37 and No.99 of the Geneva Agreement of 20 March 1958 of the United Nations Economic Commission for Europe (ECE). However, the standard may be used for other lamps falling under the scope of this standard.

Keel en

EVS-EN 60947-3:2009

Hind 271,00

Identne EN 60947-3:2009

ja identne IEC 60947-3:2008

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 3: Koormuslülitid, lahklülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid

This part of IEC 60947 applies to switches, disconnectors, switch-disconnectors and fuse-combination units to be used in distribution circuits and motor circuits of which the ratedvoltage does not exceed 1 000 V a.c. or 1 500 V d.c.The manufacturer shall specify the type, ratings and characteristics according to the relevantstandard of any incorporated fuses.This part does not apply to equipment coming within the scope of IEC 60947-2, IEC 60947-4-1 andIEC 60947-5-1; however, when switches and fuse-combination units coming into the scope ofthis part are normally used to start, accelerate and/or stop an individual motor they shall alsocomply with the additional requirements given in Annex A.

Keel en

Asendab EVS-EN 60947-1:2001/A2:2002; EVS-EN 60947-3:2001/A1:2002; EVS-EN 60947-3:2001

EVS-EN 60947-5-1:2004/A1:2009

Hind 145,00

Identne EN 60947-5-1:2004/A1:2009

ja identne IEC 60947-5-1:2003/A1:2009

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-1: Juhtimisahelaseadmed ja lülituselemendid. Elektromehaanilised juhtimisahelaseadmed

Applies to control circuit devices and switching elements intended for control-ling, signalling, interlocking, etc., of switchgear and controlgear. It applies to control circuit devices having a rated voltage not exceeding 1 000 V a.c. (at a frequency not exceeding 1 000 Hz) or 600 V d.c. This standard applies to specific types of control circuit devices such as: - manual control switches, for example pushbuttons, rotary switches, foot switches, etc.; - electromagnetically operated control switches, either time-delayed or instantaneous, for example contactor relays; - pilot switches, for example pressure switches, temperature sensitive switches (thermostats), programmers, etc.; - position switches, for example control switches operated by part of a machine or mechanism; - associated control circuit equipment, for example indicator lights, etc. It also applies to specific types of switching elements associated with other devices (whose main circuits are covered by other standards) such as: - auxiliary contacts of a switching device (e.g. contactor, circuit breaker. etc.) which are not dedicated exclusively for use with the coil of that device; - interlocking contacts of enclosure doors; - control circuit contacts of rotary switches; - control circuit contacts of overload relays. Contactor relays shall also meet the requirements and tests of IEC 60947-4-1 except for the utilization category which shall comply with this standard.

Keel en

EVS-EN 60947-7-1:2009

Hind 219,00

Identne EN 60947-7-1:2009

ja identne IEC 60947-7-1:2009

Low-voltage switchgear and controlgear - Part 7-1: Ancillary equipment - Terminal blocks for copper conductors

This part of IEC 60947 specifies requirements for terminal blocks with screw-type or screw-less-type clamping units primarily intended for industrial or similar use and to be fixed to a support to provide electrical and mechanical connection between copper conductors. lt applies to terminal blocks intended to connect round copper conductors, with or without special preparation, having a cross-section between 0,2 mm2 and 300 mm2 (AWG 24/600 kcmil), intended to be used in circuits of a rated voltage not exceeding 1 000 V a.c. up to 1 000 Hz or 1 500 V d.c.

Keel en

Asendab EVS-EN 60947-7-1:2003

EVS-EN 60947-7-2:2009

Hind 166,00

Identne EN 60947-7-2:2009

ja identne IEC 60947-7-2:2009

Low-voltage switchgear and controlgear -- Part 7-2: Ancillary equipment - Protective conductor terminal blocks for copper conductors

This part of IEC 60947 specifies requirements for protective conductor terminal blocks with PE function up to 120 mm2 (250 kcmil) and for protective conductor terminal blocks with PEN function equal to and above 10 mm2 (AWG 8) with screw-type or screwless-type clamping units, primarily intended for industrial applications.

Keel en

Asendab EVS-EN 60947-7-2:2003

EVS-EN 61111:2009

Hind 178,00

Identne EN 61111:2009

ja identne IEC 61111:2009

Live working - Electrical insulating matting

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

Keel en

Asendab CLC/TS 61111:2006

EVS-EN 61112:2009

Hind 243,00

Identne EN 61112:2009

ja identne IEC 61112:2009

Live working - Electrical insulating blankets

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

Keel en

Asendab CLC/TS 61112:2006

EVS-EN 61204-7:2007/A11:2009

Hind 68,00

Identne EN 61204-7:2006/A11:2009

Madalpingelised alalisvooluväljundiga toiteallikad. Osa 7: Ohutusnõuded

This part of IEC 61204 specifies the safety requirements for POWER SUPPLY units providing DC output(s) with or without auxiliary a.c. output(s) operating from a.c. or d.c. source voltages up to 600 V a.c. or 1 000 V d.c.

Keel en

EVS-EN 61477:2009

Hind 145,00

Identne EN 61477:2009

ja identne IEC 61477:2009+Corr:2009

Live working - Minimum requirements for the utilization of tools, devices and equipment

This International Standard gives the minimum requirements relative to specification, manufacture, selection, application and maintenance of tools, devices and equipment for live working. It provides the type of information which is useful to skilled persons in order to make the use of tools, devices and equipment safer. This type of information includes: • the characteristics of tools, devices and equipment; • their conditions for use; • their conditions for maintenance; • their conditions for storage and transportation.

Keel en

Asendab EVS-EN 61477:2003; EVS-EN 61477:2003/A2:2005

EVS-EN 61558-2-4:2009

Hind 145,00

Identne EN 61558-2-4:2009

ja identne IEC 61558-2-4:2009

Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus tööpingetel kuni 1100 V. Osa 2-4: Erinõuded ja katsetused üldkasutatavatele eraldustrafodele ja elektrivarustusseadmetele mis sisaldavad eraldustrafosid

This part of IEC 61558 deals with the safety of isolating transformers for general applications and power supply units incorporating isolating transformers for general applications. Transformers incorporating electronic circuits are also covered by this standard.

Keel en

Asendab EVS-EN 61558-2-4:2001

EVS-EN 61558-2-13:2009

Hind 145,00

Identne EN 61558-2-13:2009

ja identne IEC 61558-2-13:20089

Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus tööpingetel kuni 1100 V. Osa 2-13: Erinõuded ja katsetused üldkasutatavatele autotrafodele ja elektrivarustusseadmetele mis sisaldavad autotrafosid

This part of IEC 61558 deals with the safety of auto transformers for general applications and power supply units incorporating auto transformers for general applications. Transformers incorporating electronic circuits are also covered by this standard.

Keel en

Asendab EVS-EN 61558-2-13:2002

EVS-EN 62004:2009

Hind 124,00

Identne EN 62004:2009

Thermal resistant aluminium alloy wire for overhead line conductor

This European Standard is applicable to thermal-resistant aluminium alloy wires before stranding for manufacture of stranded conductors for overhead lines. It specifies the mechanical, electrical and thermal-resistant properties of wires in the diameter range commercially available.

Keel en

EVS-EN 62026-3:2009

Hind 356,00

Identne EN 62026-3:2009

ja identne IEC 62026-3:2008

Madalpingelised lülitusaparaadid. Kontrolleri ja aparaadi vahelised liidesed. Osa 3: Seadmevõrk

This part of IEC 62026 specifies an interface system between single or multiple controllers, and control circuit devices or switching elements. The interface system uses two twisted shielded conductor pairs within one cable – one of these pairs provides a differential communication medium and the other pair provides power to the devices. This part establishes requirements for the interchangeability of components with such interfaces. This part of IEC 62026 specifies the following particular requirements for DeviceNet: − requirements for interfaces between controllers and switching elements; − normal service conditions for devices; − constructional and performance requirements; tests to verify conformance to requirements. These particular requirements apply in addition to the general requirements of IEC 62026-1.

Keel en

Asendab EVS-EN 50325-2:2002

EVS-EN 62192:2009

Hind 178,00

Identne EN 62192:2009

ja identne IEC 62192:2009

Live working - Insulating ropes

This International Standard covers insulating ropes that are utilized during live working procedures in contact with parts of installations operating at voltages up to and including 800 kV r.m.s. Insulating ropes for live working procedure under rain and/or d.c. conditions are not covered by this standard.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TS 61111:2006

Identne CLC/TS 61111:2006

ja identne IEC 61111:1992 + A1:2002

Matting of insulating material for electrical purposes

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

Keel en

Asendatud EVS-EN 61111:2009

CLC/TS 61112:2006

Identne CLC/TS 61112:2006

ja identne IEC 61112:1992+A1:2002

Blankets of insulating material for electrical purposes

This International Standard is applicable to insulating blankets for the protection of workers from accidental contact with live or earthed electrical conductors, apparatus or circuits and avoidance of short circuits on a.c. and d.c. installations.

Keel en

Asendatud EVS-EN 61112:2009

EVS-EN 50345:2004

Identne EN 50345:2004

Raudteealased rakendused. Püsipaigaldised. Elektriraudtee. Isoleersünteetilised trossikomplektid kontaktjuhtme mastidele

This standard specifies the characteristics of insulating synthetic rope assemblies and is applicable to electric traction overhead contact lines for railways, light railways, tramways, trolleybuses and other systems.

Keel en

Asendatud EVS-EN 50345:2009

EVS-EN 60034-15:2003

Identne EN 60034-15:1996

ja identne IEC 34-15:1995

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

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

Keel en

Asendatud EVS-EN 60034-15:2009

EVS-EN 60947-3:2001

Identne EN 60947-3:1999

ja identne IEC 60947-3:1999

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 3: Koormuslülitid, lahklülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid

States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).

Keel en

Asendatud EVS-EN 60947-3:2009

EVS-EN 60947-3:2001/A1:2002

Identne EN 60947-3:1999/A1:2001

ja identne IEC 60947-3:1999/A1:2001

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 3: Koormuslülitid, lahklülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid

States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).

Keel en

Asendatud EVS-EN 60947-3:2009

EVS-EN 60947-7-2:2003

Identne EN 60947-7-2:2002

ja identne IEC 60947-7-2:2002

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 7: Tugiseadmed. Jagu 2: Vask-kaitsejuhtide riviklemmid

This section of IEC 947-7 applies to protective conductor terminal blocks with PE function up to 120 mm2 (250 MCM) and to protective conductor terminal blocks with PEN function equal to and above 10 mm2 (AWG 8) with screw-type or screwless-type clamping units, primarily intended for industrial applications.

Keel en

Asendab EVS-EN 60947-7-2:2001

Asendatud EVS-EN 60947-7-2:2009

EVS-EN 60947-3:2001/A2:2005

Identne EN 60947-3:1999/A2:2005

ja identne IEC 60947-3:1999/A2:2005

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 3: Koormuslülitid, lahklülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid

States the characteristics of the equipment, the conditions with which the equipment shall comply (operation and behaviour in normal service, operation and behaviour in case of specified abnormal conditions, dielectric properties), the test for confirming that these conditions have been met and the methods to be adopted for these tests; the information to be marked on the equipment or made available by the manufacturer, e.g. in the catalogue. This publication supersedes IEC 408 (1985) and should be read in conjunction with IEC 947-1 (1988).

Keel en

Asendatud EVS-EN 60947-3:2009

EVS-EN 60947-7-1:2003

Identne EN 60947-7-1:2002

ja identne IEC 60947-7-1:2002

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 7: Tugiseadmed. Jagu 1: Vaskjuhtide riviklemmid

Specifies requirements for terminal blocks with screw-type or screwless type terminals, primarily intended for industry, having a cross-section between 0,2 mm2 and 300 mm2.

Keel en

Asendab EVS-EN 60947-7-1:2001

Asendatud EVS-EN 60947-7-1:2009

EVS-EN 61477:2003

Identne EN 61477:2002+A1:2002

ja identne IEC 61477:2001+A1:2002

Live working - Minimum requirements for the utilization of tools, devices and equipment

Gives the minimum requirements relative to specification, manufacture, selection, application and maintenance of tools, devices and equipment for live working. It provides the type of information which is useful to skilled persons in order to make the use of tools, devices and equipment safer.

Keel en

Asendatud EVS-EN 61477:2009

EVS-EN 61477:2003/A2:2005

Identne EN 61477:2002/A2:2005

ja identne IEC 61477:2001/A2:2004

Live working - Minimum requirements for the utilization of tools, devices and equipment

Gives the minimum requirements relative to specification, manufacture, selection, application and maintenance of tools, devices and equipment for live working. It provides the type of information which is useful to skilled persons in order to make the use of tools, devices and equipment safer.

Keel en

Asendatud EVS-EN 61477:2009

EVS-EN 61558-2-4:2001

Identne EN 61558-2-4:1997

ja identne IEC 61558-2-4:1997

Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-4: Erinõuded üldkasutatavatele eraldustrafodele

This part 2 of IEC 61558 applies to stationary or portable, single-phase or polyphase, air-cooled isolating transformers, associated or otherwise, having a rated supply voltage not exceeding 1000 V a.c. and rated frequency not exceeding 500 Hz, the rated output not exceeding: - 25 kVA for single-phase transformers;

- 40 kVA for polyphase transformers. This standard is also applicable to isolating transformers without limitation of the rated output, however such transformers are considered as special transformers and are subject to an agreement between the purchaser and the supplier. The no-load output voltage or the rated output voltage does not exceed 500 V a.c. or 708 V ripple-free d.c. The no-load output voltage and/or the rated output voltage shall exceed 50 V a.c. and/or 120 V ripple-free d.c.

Keel en

Asendatud EVS-EN 61558-2-4:2009

EVS-EN 61558-2-13:2002

Identne EN 61558-2-13:2000

ja identne IEC 61558-2-13:1999

Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-13: Erinõuded üldkasutatavatele autotrafodele

Deals with all aspects of safety such as electrical, thermal and mechanical. This part 2-13 of IEC 61558 applies to stationary or portable, single-phase or polyphase, air-cooled (natural or forced), independent or associated auto-transformers, having a rated supply voltage not exceeding 1000 V a.c., a rated frequency not exceeding 500 Hz. This part 2-13 is intended to be used in conjunction with IEC 61558-1. This standard replaces Chapter III of IEC 60989. It has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

Asendatud EVS-EN 61558-2-13:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60061-1:2001/FprA44

Identne EN 60061-1:1993/FprA44:2009

ja identne IEC 60061-1:1969/A44:200X

Tähtaeg 29.09.2009

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid

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

Keel en

EN 60061-2:2001/FprA41

Identne EN 60061-2:1993/FprA41:2009

ja identne IEC 60061-2:1969/A41:200X

Tähtaeg 29.09.2009

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

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

Keel en

EN 60061-3:2001/FprA42

Identne EN 60061-3:1993/FprA42:2009

ja identne IEC 60061-3:1969/A42:200X

Tähtaeg 29.09.2009

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

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

Keel en

EN 60061-4:2001/FprA13

Identne EN 60061-4:1992/FprA13:2009

ja identne IEC 60061-4:1990/A13:200X

Tähtaeg 29.09.2009

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

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

Keel en

EN 60598-2-3:2003/FprA1

Identne EN 60598-2-3:2003/FprA1:2009

ja identne IEC 60598-2-3:2002/A1:200X

Tähtaeg 29.09.2009

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

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

Keel en

EN 61347-1:2002/prA1

Identne EN 61347-1:2001/prA1:2007

Tähtaeg 29.09.2009

Lampide juhtimisseadised. Osa 1: Üld- ja ohutusnõuded

This part of IEC 61347 specifies general and safety requirements for lamp controlgear for use on d.c. supplies up to 250 V and/or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz. This standard also covers lamp controlgear for lamps which are not yet standard

Keel en

FprEN 60079-0

Identne FprEN 60079-0:2009

ja identne IEC 60079-0:200X

Tähtaeg 29.09.2009

Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 0: Üldnõuded

This part of IEC 60079 specifies the general requirements for construction, testing and marking of electrical equipment and Ex components intended for use in explosive atmospheres. The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it may be assumed that electrical equipment can be operated are: • temperature –20 °C to +60 °C; • pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); and • air with normal oxygen content, typically 21 % v/v.

Keel en

Asendab EVS-EN 60079-0:2006

FprEN 61199

Identne FprEN 61199:2009

ja identne IEC 61199:200X

Tähtaeg 29.09.2009

Ühepoolse sokeldusega luminofoorlambid. Ohutusnõuded

This International Standard specifies the safety requirements for single-capped fluorescent lamps for general lighting purposes of all groups having caps according to Table 1. It also specifies the method a manufacturer should use to show compliance with the requirements of this standard on the basis of whole production appraisal in association with his test records on finished products. This method can also be applied for certification purposes. Details of a batch test procedure which can be used to make limited assessment of batches are also given in this standard.

Keel en

Asendab EVS-EN 61199:2001

FprEN 61204-3

Identne FprEN 61204-3:2009

ja identne IEC 61204-3:200X

Tähtaeg 29.09.2009

Low-voltage power supplies, d.c. output - Part 3: Product EMC standard

This part of IEC 61204 specifies electromagnetic compatibility (EMC) requirements for power supply units (PSUs) providing d.c. output(s) with or without auxiliary a.c. output(s), operating from a.c. or d.c. source voltages up to 600 V a.c. or 1000 V d.c. (See exceptions under 1.1.3)

Keel en

Asendab EVS-EN 61204-3:2002

FprEN 62271-206

Identne FprEN 62271-206:2009

ja identne IEC 62271-206:200X

Tähtaeg 29.09.2009

High-voltage prefabricated switchgear and controlgear assemblies - Part 206: Voltage presence indicating systems

This International Standard is applicable to voltage presence indicating systems (VPIS) incor-porated in a.c. switchgear and controlgear covered by IEC 62271-200 or IEC 62271-201. Voltage presence indicating systems are devices used to provide information to operators about the voltage condition of the main circuit of the switchgear in which they are installed. The indication of VPIS alone is not sufficient to prove that the system is dead: if operating procedures make it mandatory, relevant voltage detectors according to IEC 61243 shall be used. This standard is also applicable to phase comparators specifically designed for use with VPIS.

Keel en

Asendab EVS-EN 61958:2002

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60749-20-1:2009

Hind 209,00

Identne EN 60749-20-1:2009

ja identne IEC 60749-20-1:2009

Semiconductor devices - Mechanical and climatic test methods - Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat

This part of IEC 60749 applies to all non-hermetic SMD packages which are subjected to reflow solder processes and which are exposed to the ambient air. The purpose of this document is to provide SMD manufacturers and users with standardized methods for handling, packing, shipping, and use of moisture/reflow sensitive SMDs which have been classified to the levels defined in IEC 60749-20. These methods are provided to avoid damage from moisture absorption and exposure to solder reflow temperatures that can result in yield and reliability degradation. By using these procedures, safe and damage-free reflow can be achieved, with the dry packing process, providing a minimum shelf life capability in sealed dry-bags from the seal date.

Keel en

EVS-EN 61984:2009

Hind 256,00

Identne EN 61984:2009

ja identne IEC 61984:2008

Konnektorid. Ohutusnõuded ja katsed

This International Standard applies to connectors with rated voltages above 50 V and up to 1000 V a.c. and d.c. and rated currents up to 125 A per contact, for which either no detail specification (DS) exists or the DS calls up this standard for safety aspects. For connectors with rated voltage up to 50 V, this standard may be used as a guide. In this case, reference is made to IEC 60664-1 for clearance and creepage distances. This standard may also be used as a guide for connectors with rated current higher than 125 A per pole. This standard does not apply to connectors in or on equipment where application specific safety requirements for connectors exist.

Keel en

Asendab EVS-EN 61984:2002

EVS-EN ISO 11810-2:2009

Hind 124,00

Identne EN ISO 11810-2:2009

ja identne ISO 11810-2:2007

Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine

This part of ISO 11810 is applicable to disposable and re-usable, as well as woven and non-woven materials used as surgical drapes and/or patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and/or patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification. This part of ISO 11810 is limited to testing the secondary ignition of materials that are rated I1 or I2 from ISO 11810-1. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflection may be a hazard. This measurement, however, is not covered in this part of ISO 11810. The results of this part of ISO 11810 are not to be applied to other wavelengths and temporal formats. The 20 W CO2 laser (continuous wave) has been selected as the laser to be used for this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-2:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61984:2002

Identne EN 61984:2001

ja identne IEC 61984:2001

Konnektorid. Ohutusnõuded ja katsed

Applies to connectors with rated voltages above 50 V and up to 1 000 V and rated currents up to 125 A per contact, for which either no detail specification (DS) exists or the DS calls up this standard for safety aspects. For connectors with rated voltages up to 50 V, this standard may be used as a guide.

Keel en

Asendatud EVS-EN 61984:2009

EVS-EN ISO 11810-2:2007

Identne EN ISO 11810-2:2007

ja identne ISO 11810-2:2007

Laserid ja laseritega seotud seadmestik. Laseriga kasutamiseks sobivad kirurgilised eesriided ja/või patsiendi kaitsekatted. Osa 2: Teisene süttimine

This part of ISO 11810 is applicable to disposable and re-usable, as well as woven and non-woven materials used as surgical drapes and/or patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and/or patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification. This part of ISO 11810 is limited to testing the secondary ignition of materials that are rated I1 or I2 from ISO 11810-1.

Keel en

Asendab EVS-EN ISO 11810:2003

Asendatud EVS-EN ISO 11810-2:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60825-2:2004/FprA2

Identne EN 60825-2:2004/FprA2:2009

ja identne IEC 60825-2:2004/A2:200X

Tähtaeg 29.09.2009

Lasertoodete ohutus. Osa 2: Kiudoptiliste sidesüsteemide ohutus

Provides requirements and specific guidance for the safe use of optical fibre and/or control communication systems where optical power may be accessible at great distance from the optical source. Does not apply to optical fibre systems primarily designed to transmit optical power for applications such as material processing or medical treatment.

Keel en

FprEN 60939-1

Identne FprEN 60939-1:2009

ja identne IEC 60939-1:200X

Tähtaeg 29.09.2009

Passive filter units for electromagnetic interference suppression Part 1: Generic specification

This generic specification relates to passive filter units for electromagnetic interference sup-pression for use within, or associated with, electronic or electrical equipment and machines. Both single- and multi-channel filters within one enclosure are included within the scope of this generic specification. Filters constructed of capacitive elements where the inductance is inherent in the construction of the filter are within the scope of this specification. Similarly, filters constructed of inductive elements where the capacitance is inherent in the construction of the filter are also within the scope of this generic specification. The manufacturer shall state whether a given component is to be designed as a capacitor, an inductor or a filter.

Keel en

Asendab EVS-EN 60939-1:2005; EVS-EN 60939-1:2005/AC:2009

FprEN 61709

Identne FprEN 61709:2009

ja identne IEC 61709:200X

Tähtaeg 29.09.2009

Electronic components - Reliability - Reference conditions for failure rates and stress models for conversion

This International Standard gives guidance on how failure rate data can be employed for reliability prediction of components in equipment. Reference conditions are numerical values of stresses that are typically observed by components in the majority of applications. Reference conditions are useful since they allow the calculation of failure rate under any conditions by the application of stress models that take into account the actual operating conditions. Failure rates stated at reference conditions allow realistic reliability predictions in the early design phase to be made.

Keel en

Asendab EVS-EN 61709:2002

FprEN 62343-3-1

Identne FprEN 62343-3-1:2009

ja identne IEC 62343-3-1:200X

Tähtaeg 29.09.2009

Dynamic modules - Performance specification templates - Part 3-1: Dynamic channel equalizers

This document provides a performance specification template for the dynamic channel equaliser. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of dynamic channel equalisers. Additional specification parameters may be included for detailed product specifications or performance specifications. However, specification parameters specified in this standard shall not be removed from the detail product specifications or performance specifications. The technical information regarding Dynamic Channel Equalisers, and their applications in DWDM systems are described in IEC TR 62343-6-1, Technical Report on Dynamic Channel Equaliser (DCE).

Keel en

FprEN 62490-2

Identne FprEN 62490-2:2009

ja identne IEC 62490-2:200X

Tähtaeg 29.08.2009

ESL measuring method - Part 2: Surface mounted capacitors for use in electronic equipment

This part of IEC 62490 provides the ESL measuring method for the surface mount capacitors for use in electronic equipment.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

CLC/TR 50083-5-1:2009

Hind 198,00

Identne CLC/TR 50083-5-1:2009

Cable networks for television signals, sound signals and interactive services - Part 5-1: IP gateways and interfaces for headends

Standards of the EN 60728 series deal with cable networks including equipment and associated methods of measurement for headend reception, processing and distribution of television signals, sound signals and their associated data signals and for processing, interfacing and transmitting all kinds of signals for interactive services using all applicable transmission media. This includes • CATV1)-networks, • MATV-networks and SMATV-networks, • individual receiving networks and all kinds of equipment, systems and installations installed in such networks. The extent of this standardisation work is from the antennas and/or special signal source inputs to the headend or other interface points to the network up to the terminal input. The standardisation of any user terminals (i.e., tuners, receivers, decoders, multimedia terminals, etc.) as well as of any coaxial, balanced and optical cables and accessories thereof is excluded.

Keel en

EVS-EN 50411-2-5:2009

Hind 243,00

Identne EN 50411-2-5:2009

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications - Part 2-5: Sealed closures for air blown fibre microduct, type 1, for category S & A

This specification contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a fully installed blown fibre protected microduct closure must meet in order for it to be categorised as an EN standard product. These products are suitable for installation of and use with microduct fibre units, microduct optical fibre cables, microduct and protected microduct as defined within EN 60794-5.

Keel en

EVS-EN 50411-2-8:2009

Hind 209,00

Identne EN 50411-2-8:2009

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications - Part 2-8: Microduct connectors, for air blown optical fibres, Type 1

This specification contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements of a fully installed blown fibre ‘microduct’ connector in order for it to be categorised as an EN standard product. This product specification covers the following ‘microduct connectors’ to suit a wide range of blown fibre applications, for floating or fixed: • joining the same size microduct, or different sizes of microduct; • joining same size protected microduct, to same or different size of microduct or protected microduct; • disconnection of the connector to gain access, for example, to insert blowing equipment; • a means to seal the fibre inside the connector to prevent the flow of liquids; • close off open-ended microducts.

Keel en

EVS-EN 60793-1-47:2009

Hind 135,00

Identne EN 60793-1-47:2009

ja identne IEC 60793-1-47:2009

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

This part of IEC 60793 establishes uniform requirements for measuring the macrobending loss of single-mode fibres (category B) at 1 550 nm or 1 625 nm, category A1 multimode fibres at 850 nm or 1 300 nm, and category A3 and A4 multimode fibres at 650 nm, 850 nm or 1 300 nm, thereby assisting in the inspection of fibres and cables for commercial purposes. The standard gives two methods for measuring macrobending sensitivity: • Method A – Fibre winding, pertains to category B single-mode fibres and category A1 multimode fibres. • Method B – Quarter circle bends, pertains to category A3 and A4 multimode fibres. For both of these methods, the optical power is measured using either the power monitoring or the cut-back technique.

Keel en

Asendab EVS-EN 60793-1-47:2007

EVS-EN 60870-5-6:2009

Hind 178,00

Identne EN 60870-5-6:2009

ja identne IEC 60870-5-6:2006

Telecontrol equipment and systems - Part 5-6: Guidelines for conformance testing for the IEC 60870-5 companion standards

This part of the IEC 60870-5 series specifies methods for conformance testing of telecontrol equipment, amongst Substation Automation Systems (SAS) and telecontrol systems, including front-end functions of SCADA. The use of this part of IEC 60870-5 facilitates interoperability by providing a standard method of testing protocol implementations, but it does not guarantee interoperability of devices. It is expected that using this part of IEC 60870-5 during testing will minimize the risk of non-interoperability.

Keel en

EVS-EN 61290-10-1:2009

Hind 188,00

Identne EN 61290-10-1:2009

ja identne IEC 61290-10-1:2009

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

This part of IEC 61290 applies to optical amplifiers (OAs) using active fibres and waveguides,containing rare-earth dopants, currently commercially available.The object of this standard is to establish uniform requirements for accurate and reliablemeasurements of the signal-spontaneous noise figure as defined in IEC 61291-1.The test method independently detects amplified signal power and amplified spontaneousemission (ASE) power by launching optical pulses into the OA under test and synchronouslydetecting "on" and "off" levels of the output pulses by using an optical sampling switch and anoptical spectrum analyzer (OSA).

Keel en

Asendab EVS-EN 61290-10-1:2003

EVS-EN 61850-7-420:2009

Hind 315,00

Identne EN 61850-7-420:2009

ja identne IEC 61850-7-420:2009

Communication networks and systems for power utility automation - Part 7-420: Basic communication structure - Distributed energy resources logical nodes

This International Standard defines the IEC 61850 information models to be used in the exchange of information with distributed energy resources (DER), which comprise dispersed generation devices and dispersed storage devices, including reciprocating engines, fuel cells, microturbines, photovoltaics, combined heat and power, and energy storage. The IEC 61850 DER information model standard utilizes existing IEC 61850-7-4 logical nodes where possible, but also defines DER-specific logical nodes where needed.

Keel en

EVS-EN 62516-1:2009

Hind 188,00

Identne EN 62516-1:2009

ja identne IEC 62516-1:2009

Terrestrial digital multimedia broadcasting (t-dmb) receivers - Part 1: Basic requirement

This part of IEC 62516 specifies the characteristics and minimum required performance for terrestrial digital multimedia broadcasting (T-DMB) receivers. The contents of this standard include T-DMB system information, video, audio, and MPEG-4 BIFS data.

Keel en

EVS-EN ISO 14982:2009

Hind 229,00

Identne EN ISO 14982:2009

ja identne ISO 14982:1998

Põllumajandus- ja metsatöömasinad. Elektromagnetiline ühilduvus. Katsetusmeetodid ja vastavuskriteeriumid

This International Standard specifies test methods and acceptance criteria for evaluating the electromagneticcompatibility of tractors and all kinds of mobile (including hand-held) agricultural machinery, forestry machinery,landscaping and gardening machinery [referred to hereafter as machine(s)] as supplied by the machinemanufacturer. It is applicable to machines and electrical/electronic sub-assemblies (ESA's) which are manufacturedafter the date of publication of this International Standard.Electrical/electronic components or sub-assemblies intended for fitting in machines are also within the scope of thisstandard, except regarding immunity for those parts whose functions are not involved in the direct control andmodification of the state of the functions of the machine.This International Standard is not applicable to machines directly supplied with low voltage current from publicelectrical mains. Exceptions to machines or electrical/electronic systems or ESA's that may not require testing inaccordance with this International Standard are given in clause 7.

Keel en

Asendab EVS-EN ISO 14982:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60793-1-47:2007

Identne EN 60793-1-47:2007

ja identne IEC 60793-1-47:2006

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

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

Keel en

Asendab EVS-EN 60793-1-47:2003

Asendatud EVS-EN 60793-1-47:2009

EVS-EN 61290-10-1:2003

Identne EN 61290-10-1:2003

ja identne IEC 61290-10-1:2003

Optical amplifiers - Test methods - Part 10-1: Multichannel parameters - Pulse method using an optical switch and optical spectrum analyzer

Applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, currently commercially available. The uniform requirements for accurate and reliable measurements of the signal-spontaneous noise figure as defined in 3.1.18 of

Keel en

Asendatud EVS-EN 61290-10-1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 50383:2003/FprAA

Identne EN 50383:2002/FprAA:2009

Tähtaeg 29.09.2009

Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz - 40 GHz)

This clause describes the procedure to calculate, at points of investigation (POI), the electromagnetic field components and/or power density, radiated by an antenna

Keel en

EN 60825-2:2004/FprA2

Identne EN 60825-2:2004/FprA2:2009

ja identne IEC 60825-2:2004/A2:200X

Tähtaeg 29.09.2009

Lasertoodete ohutus. Osa 2: Kiudoptiliste sidesüsteemide ohutus

Provides requirements and specific guidance for the safe use of optical fibre and/or control communication systems where optical power may be accessible at great distance from the optical source. Does not apply to optical fibre systems primarily designed to transmit optical power for applications such as material processing or medical treatment.

Keel en

EN 61000-6-3:2007/FprA1

Identne EN 61000-6-3:2007/FprA1:2009

ja identne IEC 61000-6-3:2006/A1:200X

Tähtaeg 29.09.2009

Elektromagnetiline ühilduvus. Osa 6-3: Erialased põhistandardid. Olme-, kaubandus- ja väiketööstuskeskkondade emissioonistandard

Standardi IEC 61000 käesolev, elektromagnetilise ühilduvuse nõudeid emissiooni piiramisel käsitlev osa kehtib elektri- ja elektroonikaseadmete kohta, mis on ette nähtud kasutamiseks olme-, kaubandus- ja väiketööstuskeskkondades. EE märkus. Elektromagnetilise ühilduvuse kohta kehtestatud Euroopa Parlamendi ja Nõukogu direktiivis 2004/108/EÜ mõistetakse seadme all kas üksikseadet või tervikuna müügile toodavaid seadmekoosteid ja eri seadmetest ning muudest osadest koosnevaid kohtkindlaid paigaldisi, mis võivad tekitada elektromagnetilisi häiringuid või mille talitlust elektromagnetilised häiringud võivad mõjutada. Emissioonipiiramisnõuded haaravad sagedusvahemikku 0 Hz kuni 400 GHz. Sagedustel, mille puhul mingeid nõudeid ei esitata, ei ole mõõtmisi vaja sooritada.Käesolevat elektromagnetilise emissiooni põhistandardit rakendatakse siis, kui vastava toote või tootesarja kohta ei ole oma emissioonistandardit. Käesolev standard kehtib seadmete kohta, mis on ette nähtud vahetuks ühendamiseks avalikku madalpingevõrku või mis on ühendatud avaliku madalpingevõrgu ja seadme vahel ettenähtava alalispingeallikaga. Standard kehtib ka seadmete kohta, mida toidetakse galvaanielemendi- või akupatareist või mitteavalikust, kuid mitte tööstuslikust madalpingelisest jaotussüsteemist, kui need seadmed on ette nähtud kasutamiseks alljärgnevalt kirjeldatud paikades. Käesolev standard käsitleb olme-, kaubandus- ja väiketööstuskeskkondi nii siseruumides kui ka väljas. Keskkondade arvessevõetavaid paiknemiskohti iseloomustab järgmine mitteammendav loetelu: • elukohaomandid nagu nt elamud ja korterid; • jaemüügikohad nagu nt poed ja kaubamajad; • ärikinnistud nagu nt kontorid ja pangad; • avalike etenduste paigad nagu nt kinod, avalikud baarid ja tantsusaalid; • välispaigad nagu nt tanklad, parklad, lõbustus- ja spordikeskused; • väiketööstus- ja tööonduspaigad nagu nt töökojad, laboratooriumid ja teeninduskeskused. Paiku, mida toidetakse madalpingel vahetult avalikust elektrivõrgust, loetakse olme-, kaubandus- või väiketööstuspaikadeks.

Keel en

EN 61000-6-4:2007/FprA1

Identne EN 61000-6-4:2007/FprA1:2009

ja identne IEC 61000-6-4:2006/A1:200X

Tähtaeg 29.09.2009

Elektromagnetiline ühilduvus. Osa 6-4: Erialased põhistandardid. Tööstuskeskkondade emissioonistandard

Standardi IEC 61000 käesolev, elektromagnetilise ühilduvuse nõudeid emissiooni piiramisel käsitlev osa kehtib elektri- ja elektroonikaseadmete kohta, mis on ette nähtud kasutamiseks allpool kirjeldatud tööstuskeskkondades.EE märkus. Elektromagnetilise ühilduvuse kohta kehtestatud Euroopa Parlamendi ja Nõukogu direktiivis 2004/108/EÜ mõistetakse seadme all kas üksikseadet või tervikuna müügile toodavaid seadmekoosteid ja eri seadmetest ning muudest osadest koosnevaid kohtkindlaid paigaldisi, mis võivad tekitada elektromagnetilisi häiringuid või mille talitlust elektromagnetilised häiringud võivad mõjutada. Emissioonipiiramisnõuded haaravad sagedusvahemikku 0 Hz kuni 400 GHz. Sagedustel, mille puhul mingeid nõudeid ei esitata, ei ole mõõtmisi vaja sooritada.Käesolevat elektromagnetilise emissiooni põhistandardit rakendatakse siis, kui vastava toote või tootesarja kohta ei ole oma emissioonistandardit.Käesolev standard kehtib seadmete kohta, mis on ette nähtud ühendamiseks kõrge- või keskpingetrafost toidetavasse, tootmis- või muu taolise ettevõtte elektripaigaldist varustavasse jõuvõrku ning mis talitlevad allpool kirjeldatud tööstuspaikades või nende läheduses. Standard kehtib ka seadmete kohta, mida toidetakse galvaanielemendi- või akupatareist või mitteavalikust ning on ette nähtud kasutamiseks tööstuspaikades.Käesolev standard hõlmab tööstuskeskkondi nii siseruumides kui ka väljas. Tööstuslikke paiku iseloomustavad lisaks muule üks või mitu järgmistest asjaoludest: • tööstus-, teadus- ja meditsiiniseadmete (standardis CISPR 11 defineeritud ISM-seadmete) olemasolu; • suurte induktiiv- või mahtuvuskoormuste sage lülitamine; • voolude ja nendega seotud magnetväljade suur tugevus.

Keel en

FprEN 61000-4-22

Identne FprEN 61000-4-22:2009

ja identne IEC 61000-4-22:200X

Tähtaeg 29.09.2009

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 and emissions 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 and radiated emission measurements. This part establishes a common validation procedure, equipment under test (EUT) setup requirements, and measurement methods for fully anechoic rooms (FARs) when both radiated electromagnetic emissions and radiated electromagnetic immunity evaluation measurements will be performed in the same FAR test facility.

Keel en

FprEN 61204-3

Identne FprEN 61204-3:2009

ja identne IEC 61204-3:200X

Tähtaeg 29.09.2009

Low-voltage power supplies, d.c. output - Part 3: Product EMC standard

This part of IEC 61204 specifies electromagnetic compatibility (EMC) requirements for power supply units (PSUs) providing d.c. output(s) with or without auxiliary a.c. output(s), operating from a.c. or d.c. source voltages up to 600 V a.c. or 1000 V d.c. (See exceptions under 1.1.3)

Keel en

Asendab EVS-EN 61204-3:2002

FprEN 61300-2-47

Identne FprEN 61300-2-47:2009

ja identne IEC 61300-2-47:200X

Tähtaeg 29.09.2009

Fibre optic inerconnecting devices and passive components - Basic test and measurement procedures Part 2-47: Tests - Thermal shocks

This part of IEC 61300 details a procedure for determining the suitability of a fibre optic device to withstand the effects of thermal shock. In practice this means a very short change over time between extreme temperatures.

Keel en

Asendab EVS-EN 61300-2-47:2007

FprEN 61935-2

Identne FprEN 61935-2:2009

ja identne IEC 61935-2:200X

Tähtaeg 29.09.2009

Specification for the testing of balanced and coaxial information technology cabling- Part 2: Cords and work area cords as specified in ISO/IEC 11801 and related

This International Standard IEC 61935-2 provides methods to ensure compatibility of modular plug cords to be used in cabling according to ISO/IEC 11801 and provides test methods and associated requirements to demonstrate the performance and reliability of these cords during their operational lifetime. This international standard may also be used for providing test methods for assessing the behaviour of other cords.

Keel en

Asendab EVS-EN 61935-2:2006

FprEN 61937-12

Identne FprEN 61937-12:2009

ja identne IEC 61937-12:200X

Tähtaeg 29.09.2009

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 12: Non-linear PCM bitstreams according to the DRA formats

This part of IEC 61937 specifies the method for IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the DRA formats.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

CWA 14641:2009

Hind 145,00

Identne CWA 14641:2009

Security Management System for Security Printing

This CWA specifies requirements for a security management system where an organization: a. Needs to demonstrate its ability to consistently provide products that meets security requirements set by law and regulations, requirements from the Security Printing Industry and customers, and provisions of the risk inventory. b. Aims to enhance customer satisfaction through the effective application of the Security Management system, including processes for continual improvement of the system and the conformity to security requirements set by law and regulations, requirements from the Security Printing Industry and customers, and results of the risk inventory.

Keel en

Asendab CWA 14641:2006

CWA 15971-1:2009

Hind 145,00

Identne CWA 15971-1:2009

Discovery of and Access to eGovernment Resources - Part 1: Introduction and Overview

The present document provides an introduction and an overview to the discovery of and access to eGovernment resources. This part describes the overall objectives and approach for the work and provides a glossary and links that are relevant for the understanding of the other parts of the CWA. This part is intended for anyone who wants to get information on the rationale and objectives of the work and any user of one of the other parts of the CWA to get an overview of the relationships of the various aspects of the work.

Keel en

CWA 15971-2:2009

Hind 178,00

Identne CWA 15971-2:2009

Discovery of and Access to eGovernment Resources - Part 2: Reference Ontology and Metadata Schema

This part presents the ontology for the description of eGovernment resources and the metadata schema that is used in the work. The reference ontology is intended to work with existing metadata schemas. In Part 2, section 3, there is a table that proposes a mapping from commonly known metadata standards and approaches. This table can be extended based on contributions from the community. This part is aimed at implementers and information modelling experts.

Keel en

CWA 15971-3:2009

Hind 145,00

Identne CWA 15971-3:2009

Discovery of and Access to eGovernment Resources - Part 3: Protocol for the Syndication of Semantic Descriptions (SDShare)

This part specifies the underlying syndication protocol for the exchange of information about semantic descriptions. The protocol conforms to the Atom Syndication Format and the Topic Maps Data Model (TMDM) and works with semantic descriptions represented as in XTM 1.0, XTM 2.0 and RDF/XML. It defines several layers of syndication feeds that a conforming application should provide. Finally it defines algorithms for the provisions and processing of the different feeds on the server and on the client.

Keel en

CWA 15971-4:2009

Hind 166,00

Identne CWA 15971-4:2009

Discovery of and Access to eGovernment Resources - Part 4:Federated Terminological Resources

This part focuses on interoperability in the area of terminology. Different authorities usually use different terms to describe resources, different interfaces to publish them and different ways of semantics to understand and interpret data that has been exchanged. Bridging this gap is a complex task that is to be achieved by eGov-Share.

Keel en

CWA 15971-5:2009

Hind 188,00

Identne CWA 15971-5:2009

Discovery of and Access to eGovernment Resources - Part 5:Establishment of a set of Soft Cultural Elements

This document specifies: − factual cultural elements that are particularly relevant in a European eGovernment context that complement and extend those already in the Unicode CLDR; − soft cultural elements that are potentially suitable for inclusion in the Unicode CLDR; − a formalized description of cultural elements that is integrated into the general ontology of part 2.

Keel en

CWA 15971-6:2009

Hind 124,00

Identne CWA 15971-6:2009

Discovery of and Access to eGovernment Resources - Part 6: Evaluation and Recommendations

This document focuses on the test data registration, analysing the pros and cons of the registration process. It also proposes an approach for ensuring continuous operation and contains a report on findings and outcomes of the workshop with recommendations and a roadmap for the future. As such, this part is intended for specifically those managers of eGovernment resources and repositories who want to know how the tools delivered by the Workshop can be used and how they can be developed and maintained in the future.

Keel en

CWA 15974:2009

Hind 377,00

Identne CWA 15974:2009

Interoperability of the electronic European Health Insurance Cards (WS/eEHIC)

This document is likely to be of interest to any organisation or individual involved in eEHIC deployment, including providers of smart card enabled terminals for access to public services and software developers of Healthcare related applications.

Keel en

EVS-EN 50174-1:2009

Hind 243,00

Identne EN 50147-1:2009

Information technology - Cabling installation - Part 1: Specification and quality assurance

This European Standard specifies requirements for the following aspects of information technology cabling: a) installation specification, quality assurance documentation and procedures; b) documentation and administration; c) operation and maintenance. This European Standard is applicable to all types of information technology cabling including generic cabling systems designed in accordance with the EN 50173 series. Safety (electrical safety and protection, optical power, fire, etc.) and electromagnetic compatibility (EMC) requirements are outside the scope of this European Standard and are covered by other standards and regulations. However, information given in this European Standard may be of assistance in meeting these standards and regulations.

Keel en

Asendab EVS-EN 50174-1:2002

EVS-EN 50174-2:2009

Hind 256,00

Identne EN 50174-2:2009

Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings

This European Standard specifies requirements for the following aspects of information technology cabling: a) planning; b) installation practice. This European Standard is applicable to all types of information technology cabling inside buildings (and may be applied to cabling that is defined as part of the building) including generic cabling systems designed in accordance with the EN 50173 series. The requirements of Clauses 4, 5 and 6 of this standard are premises-independent unless amended by the requirements of premises-specific clauses. This European Standard: 1) details the considerations for satisfactory installation and operation of information technology cabling; 2) excludes specific requirements applicable to other cabling systems (e.g. mains power cabling); however, it takes account of the effects other cabling systems may have on the installation of information technology cabling (and vice versa) and gives general advice; 3) excludes those aspects of installation associated with the transmission of signals in free space between transmitters, receivers or their associated antenna systems (e.g. wireless, radio, microwave or satellite).

Keel en

Asendab EVS-EN 50174-1:2002

EVS-EN ISO 16484-6:2009

Hind 559,00

Identne EN ISO 16484-6:2009

ja identne ISO 16484-6:2009

Building automation and control systems (BACS) - Part 6: Data communication conformance testing

This part of ISO 16484 defines a standard method for verifying that an implementation of the BACnet protocol provides each capability claimed in its Protocol Implementation Conformance Statement (PICS) in conformance with the BACnet standard. This part of ISO 16484 provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS, including a) support of each claimed BACnet service, either as an initiator, executor, or both, b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, c) support of the BACnet network layer protocol, d) support of each claimed data link option, and e) support of all claimed special functionality.

Keel en

Asendab EVS-EN ISO 16484-6:2006

EVS-EN ISO 19136:2009

Hind 535,00

Identne EN ISO 19136:2009

ja identne ISO 19136:2007

Geographic information - Geography Markup Language (GML)

The Geography Markup Language (GML) is an XML encoding in compliance with ISO 19118 for the transport and storage of geographic information modelled in accordance with the conceptual modelling framework used in the ISO 19100 series of International Standards and including both the spatial and non-spatial properties of geographic features. This International Standard defines the XML Schema syntax, mechanisms and conventions that: - provide an open, vendor-neutral framework for the description of geospatial application schemas for the transport and storage of geographic information in XML; - allow profiles that support proper subsets of GML framework descriptive capabilities; - support the description of geospatial application schemas for specialized domains and information communities; - enable the creation and maintenance of linked geographic application schemas and datasets; - support the storage and transport of application schemas and datasets; - increase the ability of organizations to share geographic application schemas and the information they describe. Implementers may decide to store geographic application schemas and information in GML, or they may decide to convert from some other storage format on demand and use GML only for schema and data transport.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CWA 14641:2006

Identne CWA 14641:2006

Security management system for secure printing

This CWA specifies requirements for a security management system where an organization:
a) Needs to demonstrate its ability to consistently provide products that meets security requirements set by law and regulations, requirements from the Secure Printing Industry and customers, and provisions of the risk inventory.
b) Aims to enhance customer satisfaction through the effective application of the Security Management system, including processes for continual improvement of the system and the conformity to security requirements set by law and regulations, requirements from the Secure Printing Industry and customers, and results of the risk inventory.

Keel en

Asendatud CWA 14641:2009

EVS-EN 50174-2:2002

Identne EN 50174-2:2000

Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings

This European standard specifies the basic requirements for the specification, implementation and operation of information technology cabling using balanced copper cabling and fibre optic cabling. This standard is applicable to: a) cabling designed to support particular analogue and digital telecommunications services including voice services; b) generic cabling systems designed in accordance with EN 50173 and intended to support a wide range of telecommunications services.

Keel en

Asendatud EVS-EN 50174-2:2009

EVS-EN 50174-1:2002

Identne EN 50174-1:2000

Information technology - Cabling installation - Part 1: Specification and quality assurance

This European standard specifies the basic requirements for the specification, implementation and operation of information technology cabling using balanced copper cabling and fibre optic cabling. This standard is applicable to: a) cabling designed to support particular analogue and digital telecommunications services including voice services; b) generic cabling systems designed in accordance with EN 50173 and intended to support a wide range of telecommunications services.

Keel en

Asendatud EVS-EN 50174-1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 19110:2006/prA1

Identne EN ISO 19110:2006/prA1:2009

ja identne ISO 19110:2005/DAM 1:2009

Tähtaeg 29.09.2009

Geographic information - Methodology for feature cataloguing

This International Standard defines the methodology for cataloguing feature types. This International Standard specifies how the classification of feature types is organized into a feature catalogue and presented to the users of a set of geographic data.

Keel en

prEVS 828

ja identne EVS 828:2008

Tähtaeg 29.09.2009

Sertifikaadid Eesti Vabariigi isikutunnistusel

standard kirjeldab Eesti Vabariigi isikutunnistusele (ID-kaart) kantavate digitaalsete sertifikaatide profiili. Standardi lisas A esitatakse tehniline lisainformatsioon ning tuuakse ära sertifikaatide näidised.

Keel et,en

Asendab EVS 828:2004

FprEN 62507-1

Identne FprEN 62507-1:2009

ja identne IEC 62507-1:200X

Tähtaeg 29.09.2009

Requirements for identification systems enabling unambiguous information interchange - Part 1: Principles and methods

This standard specifies basic requirements for systems for the identification of objects (such as products, “items”, documents, etc., excluding human individuals). It focuses on assigning identifiers to an object for referencing purposes. The classification of objects and the verification of that an object is really the object it claims to be, are excluded. This standard includes recommendations for the human readable presentation and machine readable representation, to be considered when constructing the identifiers and identification numbers. .

Keel en

prEN 15969-1

Identne prEN 15969-1:2009

Tähtaeg 29.09.2009

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 1: Protocol specification - Control, measurement and event data

This standard specifies data protocols and data format for the interfaces between electronic equipment (TVE), on-board computer (OBC) of the tank vehicle and stationary equipment for all interconnecting communication paths. This document specifies the basic protocol FTL used in the communication (basic protocol layer), the format and structure of FTL-data to be transmitted (data protocol layer) and describes the content of the FTL-data.

37 VISUAALTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

CWA 14641:2009

Hind 145,00

Identne CWA 14641:2009

Security Management System for Security Printing

This CWA specifies requirements for a security management system where an organization: a. Needs to demonstrate its ability to consistently provide products that meets security requirements set by law and regulations, requirements from the Security Printing Industry and customers, and provisions of the risk inventory. b. Aims to enhance customer satisfaction through the effective application of the Security Management system, including processes for continual improvement of the system and the conformity to security requirements set by law and regulations, requirements from the Security Printing Industry and customers, and results of the risk inventory.

Keel en

Asendab CWA 14641:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

CWA 14641:2006

Identne CWA 14641:2006

Security management system for secure printing

This CWA specifies requirements for a security management system where an organization:
a) Needs to demonstrate its ability to consistently provide products that meets security requirements set by law and regulations, requirements from the Secure Printing Industry and customers, and provisions of the risk inventory.
b) Aims to enhance customer satisfaction through the effective application of the Security Management system, including processes for continual improvement of the system and the conformity to security requirements set by law and regulations, requirements from the Secure Printing Industry and customers, and results of the risk inventory.

Keel en

Asendatud CWA 14641:2009

39 TÄPPISMEHAANIKA. JUVEELITOOTED

UUED STANDARDID JA PUBLIKATSIOONID

CWA 15965:2009

Hind 166,00

Identne CWA 15965:2009

Consumer confidence and nomenclature in the diamond industry

This CEN Workshop Agreement (CWA) specifies the nomenclature that shall be used by those involved in the buying and selling of diamonds (2.3), treated diamonds (2.22), laboratory created/laboratory grown/synthetic diamonds (2.11) and simulants (2.19)

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1811

Identne prEN 1811:2009

Tähtaeg 29.09.2009

Reference test method for release of nickel from post assemblies which are inserted into pierced parts of the human body and products intended to come into direct and prolonged contact with the skin

This European Standard specifies a method for simulating the release of nickel from all post assemblies which are inserted into pierced ears and other pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin in order to determine whether such items are in compliance with the European Directive 76/769/EEC as amended by 94/27/EC and 2004/96/EC. DRAFTING REMARK Subject to the final positive decision of the European Commission, CEN/TC 347/TG 1 supports the following wording to be included in the scope of this standard: Spectacle frames and sunglasses are excluded from the scope of this European Standard.

Keel en

Asendab EVS-EN 1811:2001+A1:2008

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60809:2006/A4:2009

Hind 271,00

Identne EN 60809:1996/A4:2009

ja identne IEC 60809:1995/A4:2009

Lamps for road vehicles - Dimensional, electrical and luminous requirements

This International Standard is applicable to replaceable lamps (filament lamps and discharge lamps) to be used in headlamps, fog-lamps and signalling lamps for road vehicles. It is especially applicable to those lamps which are the subject of legislation. In particular, it includes the lamps contained in Regulations1) No.37 and No.99 of the Geneva Agreement of 20 March 1958 of the United Nations Economic Commission for Europe (ECE). However, the standard may be used for other lamps falling under the scope of this standard.

Keel en

EVS-EN 62430:2009

Hind 198,00

Identne EN 62430:2009

ja identne IEC 62430:2009

Environmentally conscious design for electrical and electronic products

This International Standard specifies requirements and procedures to integrate environmental aspects into design and development processes of electrical and electronic products, including combination of products, and the materials and components of which they are composed (hereafter referred to as products).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50325-2:2002

Identne EN 50325-2:2000

Industrial comunications subsystem based on ISO 11898 (CAN) for controller-device interfaces Part 2: DeviceNet

This Part of prEN 50325 contains the following particular requirements for DeviceNet: - Requirements for interfaces between controllers and switching elements; - Normal service conditions for devices; - Constructional and performance requirements; - Tests to verify conformance to requirements.

Keel en

Asendatud EVS-EN 62026-3:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 50491-2

Identne FprEN 50491-2

Tähtaeg 29.09.2009

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 2: Environmental conditions

This European Standard provides the environmental conditions for all devices connected to HBES/BACS. This European Standard is applicable (but not limited) to - operator stations and other human system interface devices, - devices for management functions, - control devices, automation stations and application specific controllers, - field devices and their interfaces, - cabling and interconnection of devices, - dedicated devices for engineering and commissioning tools for HBES/BACS. The standard defines the general requirements for devices operating in weather protected and non-weather protected locations, ship environments, portable use and also for storage and transport.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14531-6:2009

Hind 256,00

Identne EN 14531-6:2009

Raudteealased rakendused. Meetodid peatumis- ja aeglustusteekonna ja seisupidurduse arvutamiseks. Osa 6: Etapiviisilised arvutused rongile või üksikvagunitele

This European Standard describes a general algorithm that may be used in all types of high speed and conventional vehicle applications, including self-propelling thermal or electric trains, thermal or electric traction units; passenger carriages, mobile railway infrastructure construction and maintenance equipment and freight wagons. This standard does not specify the performance requirements. It enables the calculation of the various aspects of the performance: stopping or slowing distances, dissipated energy, force calculations and immobilization braking.

Keel en

EVS-EN 15663:2009

Hind 135,00

Identne EN 15663:2009

Raudteealased rakendused. Veeremi lähtekaalu määratlemine

The purpose of this document is to define a set of reference masses that can be used as a common starting point for specifying the requirements for the design, testing, delivery acceptance, marking and operation of rail vehicles. It is not the intention of this European Standard to change the dimensioning of vehicle system components by the definition of these common reference masses. However, when the relevant standards are revised or new ones developed, the masses to be used in these vehicle system component standards as the basis for the design should be expressed as a function of the reference mass states defined in this standard. Until the standards are changed the existing criteria continue to apply.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15380-4

Identne prEN 15380-4:2009

Tähtaeg 29.09.2009

Railway applications - Classification system for railway vehicles - Part 4: Function groups

This standard forms the basis for the generation and interpretation of railway specific functional structures during the life cycle of a railway vehicle or its assemblies. This standard also is applicable to specific vehicles like track machines snow ploughs etc. The specific functions of their specific work process are not included in describing this standard; they have to be added for the individual project. EN 15380-4 also covers the requirements of the TSIs (Technical Specifications for Interoperability of Rolling stock) described in chapter 2.1 and the requirements of TR 50126-3 and completes these documents.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 10862:2009

Hind 135,00

Identne EN ISO 10862:2009

ja identne ISO 10862:2009

Väikelaevad. Trapetsrakmete kiirpäästik

This International Standard specifies requirements and test methods for quick release devices as a component of the small sailing-craft trapeze system worn whilst afloat. The quick release device is intended to quickly release the wearer from entrapment and minimize the risk of drowning in the event of a failure to release from the sailing-craft trapeze system by other means. The quick release device is intended to be easily accessible and operated in all conditions that might occur whilst in use, including when a craft is capsized or inverted.

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 2240-001

Identne FprEN 2240-001:2009

Tähtaeg 29.09.2009

Aerospace series - Lamps, incandescent - Part 001: Technical specification

This standard specifies the characteristics of incandescent lamps for aerospace applications.

Keel en

FprEN 2714-014

Identne FprEN 2714-014:2009

Tähtaeg 28.09.2009

Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 014: DR family, 5 to 7 cores, taped, screened (braided) and jacketed, UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable DR family, 5 to 10 cores, taped, screened (braided) and jacketed electrical lightweight cables for use in the on-board electrical systems of aircraft, at operating temperatures between − 55 °C and 260 °C. Nevertheless, if needed, − 65 °C is also acceptable as shown by cold test. It shall also be possible to mark these cables by qualified compatible marking. These markings shall satisfy the requirements of EN 3838.

Keel en

FprEN 2756

Identne FprEN 2756:2009

Tähtaeg 29.09.2009

Aerospace series - Lamps, incandescent - Test methods

This standard specifies the test methods for incandescent lamps used for aerospace applications. It concerns lamps used for lighting and/or for interior or exterior signalling.

Keel en

FprEN 4179

Identne FprEN 4179:2009

Tähtaeg 29.09.2009

Aerospace series - Qualification and approval of personnel for non-destructive testing

This standard establishes the minimum requirements for the qualification and certification of personnel performing non-destructive testing (NDT), non-destructive inspection (NDI), or non-destructive evaluation (NDE) in the aerospace manufacturing, service, maintenance and overhaul industries. For the purposes of this standard, the term NDT will be used and will be considered equivalent to NDI and NDE. In Europe, the term “approval” is used to denote a written statement by an employer that an individual has met specific requirements and has operating approval. Certification per EN ISO/CEI 17024 is not required by this standard unless specified by local or regulatory requirements. The term “certification” as defined in paragraph 3.1 is used throughout this standard as a substitute for the term “approval”. Except when otherwise specified in the written practice, certification in accordance with this standard includes operating approval.

Keel en

Asendab EVS-EN 4179:2006

FprEN 4645-001

Identne FprEN 4645-001:2009

Tähtaeg 29.09.2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 001: Technical specification

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for threaded ring coupling circular fiber optic self-locking connectors, fire-resistant or non fire-resistant, intended for use in a temperature range from − 65 °C to 150 °C continuous.

Keel en

FprEN 4645-002

Identne FprEN 4645-002:2009

Tähtaeg 29.09.2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 002: Specification of performance and contact arrangements

This standard defines the performance and contact arrangements of circular optical connectors, coupled by triple start threaded ring.

Keel en

FprEN 4645-004

Identne FprEN 4645-004:2009

Tähtaeg 29.09.2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 004: Jam nut receptacle - Product standard

This standard specifies the characteristics of mounted jam nut receptacles in the family of circular connectors with triple start threaded coupling.

Keel en

FprEN 4645-005

Identne FprEN 4645-5:2009

Tähtaeg 29.09.2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 005: Plug - Product standard

This standard specifies the characteristics of mounted plug receptacles in the family of circular connectors with triple start threaded coupling.

Keel en

FprEN 4645-003

Identne FprEN 4645-003:2009

Tähtaeg 29.09.2009

Aerospace series — Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder — Part 003: Square flange receptacle - Product standard

This standard specifies the characteristics of mounted square flange receptacles in the family of circular connectors with triple start threaded coupling.

Keel en

prEN 15977

Identne prEN 15977:2009

Tähtaeg 29.09.2009

Rubber or plastic coated fabrics - Mechanical properties - Determination of the elongation under load and the residual deformation

This European standard describes the method of determination of the elongation under load and the residual deformation of coated fabrics.

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1755:2000+A1:2009

Hind 229,00

Identne EN 1755:2000+A1:2009

Tööstuslike mootorkärude ohutus . Töötamine plahvatusohtlikus keskkonnas . Kasutamine süttivas gaasis, aurus, udus ja tolmus KONSOLIDEERITUD TEKST

This European Standard applies to self-propelled and pedestrian controlled manual and semi-manual industrial trucks as specified in the European Standards

Keel en

Asendab EVS-EN 1755:2000

EVS-EN 1993-6:2007/AC:2009

Hind 0,00

Identne EN 1993-6:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 6: Kraanade tugikonstruktsioonid.

Keel en

EVS-EN 15056:2006+A1:2009

Hind 166,00

Identne EN 15056:2006+A1:2009

Kraanad. Nõuded konteinerite tõsteraamidele

This European Standard specifies safety requirements for spreaders used with cranes designed for the purpose of handling ISO containers based on ISO 668 including other lengths such as 45 ft. The connection between the spreader and the container is by the use of twistlocks that engage into the container's upper corner castings. The standard deals with all significant hazards, hazardous situations and events relevant to container handling spreaders, when used as intended and under conditions foreseen by the manufacturer (see Clause 4). The spreader is interfaced to the crane's control and safety system. This European Standard does not cover the following types of spreaders: — hand operated spreaders (without external power supply); — bottom lift grapple spreaders used for swapbodies and road trailers. This European Standard does not deal with the lifting of persons. This European Standard is applicable to spreaders which are manufactured after the date of approval by CEN of this standard.

Keel en

Asendab EVS-EN 15056:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1755:2000

Identne EN 1755:2000

Tööstuslike mootorkärude ohutus . Töötamine plahvatusohtlikus keskkonnas . Kasutamine süttivas gaasis, aurus, udus ja tolmus

This European Standard specifies the essential safety requirements for the construction, verification and marking of industrial trucks of group II conformity category 2 and 3, intended for use in areas of explosive atmospheres.

Keel en

Asendatud EVS-EN 1755:2000+A1:2009

EVS-EN 15056:2006

Identne EN 15056:2006

Kraanad. Nõuded konteinerite tõsteraamidele

This European Standard specifies safety requirements for spreaders used with cranes designed for the purpose of handling ISO containers based on ISO 668 including other lengths such as 45'. The connection between the spreader and the container is by the use of twistlocks that engage into the container's upper corner castings.

Keel en

Asendatud EVS-EN 15056:2006+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN 13852-1

Identne prEN 13852-1:2009

Tähtaeg 29.09.2009

Kraanad. Ujuvkraanad. Osa 1: Üldotstarbelised ujuvkraanad

This European Standard specifies the requirements for general-purpose offshore cranes including their supporting pedestals or structures and lifting of personnel. The standard applies to cranes manufactured after the date of issue. This European Standard does not cover the hazards involved with or the use of the following: a) fabrication, transportation, assembly, dismantling, disabling, scrapping or changing the configuration of the crane; b) lifting accessories, i.e. any item between the hook and the load; c) design temperature below -40 °C; d) operations at an ambient temperature above 40 °C; e) lifting operations involving more than one crane; f) accidental loads due to collisions; g) hand powered cranes and other cranes with a rated capacity less than 2 t or outreach less than 8 m h) rescue operations; i) subsea lifting operations. The significant hazards covered by this European standard are identified in Clause 4. Where National Authorities permit the use of general-purpose offshore crane for the lifting of personnel, the crane would at least need to fulfil the requirements of this standard.

Keel en

Asendab EVS-EN 13852-1:2004; EVS-EN 13852-1:2004/AC:2007

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60264-1:2003/A1:2009

Hind 80,00

Identne EN 60264-1:1994/A1:2009

ja identne IEC 60264-1:1968/A1:2009

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

Gives the standard sizes of containers for round winding wires.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 868-2:2000

Identne EN 868-2:1999

Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 2: Ümbermähitav materjal steriliseerimise jaoks. Nõuded ja katsemeetodid

Standardi käesolev osa koos 1. osaga määrab kindlaks nõuded sellise ümbermähitava materjali steriliseerimise kohta, mis sobib kasutamiseks auru, auru ja formaldehüüdi, etüleenoksiidi ja kiiritusega steriliseerimise protsessides. Alternatiivsed tehnilised andmed võivad olla sobivad ümbermähitava materjali jaoks, mis on mõeldud kasutamiseks ainult etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-2:2009

EVS-EN 868-3:2000

Identne EN 868-3:1999

Pakkimismaterjalid ja -süsteemid meditsiinivahendite jaoks, mida tuleb steriliseerida. Osa 3: Paberkottide (kindlaks määratud standardis EN 868-4) ning paunade ja rullide (kindlaks määratud standardis EN 868-5) valmistamiseks kasutatav paber. Nõuded ja katsemeetodid

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, märgistuse ja ekspluatatsiooniomaduste nõuded paberi kohta, mida kasutatakse paberkottide (vt osa 4) ning paunade ja rullide (vt. osa 5) valmistamiseks.

Keel en

Asendatud EVS-EN 868-3:2009

EVS-EN 868-4:2000

Identne EN 868-4:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks konstruktsiooni, märgistuse ja ekspluatatsiooniomaduste nõuded paberkottide kohta, mis on tehtud käesoleva standardi 3. osas kindlaks määratud paberist. Need kotid sobivad pakkimismaterjaliks, mida kasutatakse auru, auru ja formaldehüüdi, etüleenoksiidi ja kiiritusega steriliseerimisprotsessides. Alternatiivsed tehnilised andmed võivad olla sobivad ümbermähitava materjali jaoks, mis on mõeldud kasutamiseks ainult etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-4:2009

EVS-EN 868-5:2000

Identne EN 868-5:1999 + AC:2001

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

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, konstruktsiooni, märgistuse ja ekspluatatsiooniomaduste nõuded kuumuse käes tihenevate paunade ja rullide materjali kohta. Nimetatud paunad ja rullid on konstrueeritud paberist, mis vastab käesoleva standardi osale 3 ja plastkilest, mis vastab käesoleva standardi jaotisele 3.

Keel en

Asendatud EVS-EN 868-5:2009

EVS-EN 868-6:2000

Identne EN 868-6:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, märgistuse ja ekspluatatsiooniomaduste nõuded paberi kohta, mida kasutatakse meditsiinipakendite valmistamiseks. See materjal on sobiv pakendite valmistamiseks, mida kasutatakse etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-6:2009

EVS-EN 868-7:2000

Identne EN 868-7:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks materjalide, märgistamise ja ekspluatatsiooniomaduste nõuded liimiga kaetud tiheneva paberi kohta, mida kasutatakse meditsiinialaste pakendite valmistamiseks. See materjal on sobiv pakendite valmistamiseks, mida kasutatakse etüleenoksiidi või kiiritusega steriliseerimise protsessides.

Keel en

Asendatud EVS-EN 868-7:2009

EVS-EN 868-8:2000

Identne EN 868-8:1999

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

Standardi käesolev osa koos 1. osaga määrab kindlaks nõuded korduvkasutusega konteinerite kohta, mida kasutatakse auruga steriliseerimise seadmetes. Standardi käesolevas osas kindlaksmääratud konteinerid on mõeldud kasutamiseks pakendisse mähitud ja poorsete kaupade steriliseerimisel.

Keel en

Asendatud EVS-EN 868-8:2009

EVS-EN 868-9:2000

Identne EN 868-9:2000

Packaging materials and systems for medical devices which are to be sterilized - Part 9: Uncoated nonwoven materials of polyolefines for use in the manufacture of heat sealable pouches, reels and lids - Requirements and test methods

This part of the standard specifies general requirements and test methods for all packaging materials and systems intended for use as packaging for medical devices which are to be terminally sterilized in ethylene oxide or irradiation sterilization processes.

Keel en

Asendatud EVS-EN 868-9:2009

EVS-EN 868-10:2000

Identne EN 868-10:2000

Packaging materials and systems for medical devices which are to be sterilized - Part 10: Adhesive coated nonwoven materials of polyolefines for use in the manufacture of heat sealable pouches, reels and lids - Requirements and test methods

This part of the standard specifies general requirements and test methods for all packaging materials and systems intended for use as packaging for medical devices which are to be terminally sterilized in their packaging.

Keel en

Asendatud EVS-EN 868-10:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-75:2004/FprAC

Identne EN 60335-2-75:2004/FprAC:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-75: Erinõuded kaubanduslikele jaotusseadmetele ja müügiautomaatidele

Deals with the safety of electric commercial dispensing appliances and vending machines for preperation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette, hot and cold beverage, newspaper,audio or video tape or disc vending machines, ice cream, whipped cream and ice dispensers, commercial liquid heaters, espresso coffee appliances and packaged food and drink vending machines

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 105-B07:2009

Hind 92,00

Identne EN ISO 105-B07:2009

ja identne ISO 105-B07:2009

Textiles - Tests for colour fastness - Part B07: Colour fastness to light of textiles wetted with artificial perspiration

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles, of all kinds and in all forms, to the combined effect of wetting with acid or alkaline artificial perspiration solutions and an artificial light source representing natural daylight (D65).

Keel en

EVS-EN ISO 9902-1:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-1:2001/A1:2009

ja identne ISO 9902-1:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 1: Ühtsed nõuded

This standard gives requirements for carrying out efficiently and under standardized conditions the determination, declaration and verification of basic noise emission quantities common to the types of textile machinery dealt with in EN ISO 9902-2 to EN ISO 9902-7. It specifies noise measurement methods, as well as the mounting and operation conditions, to be used for the test code.

Keel en

EVS-EN ISO 9902-2:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-2:2001/A1:2009

ja identne ISO 9902-2:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 2: Ketruse ettevalmistus- ja ketrusmasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by spinning preparatory and spinning machinery.

Keel en

EVS-EN ISO 9902-3:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-3:2001/A1:2009

ja identne ISO 9902-3:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 3: Mittekudumismasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by nonwoven machinery.

Keel en

EVS-EN ISO 9902-4:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-4:2001/A1:2009

ja identne ISO 9902-4:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 4: Niiditöötluse, taglasetrosside ja köite valmistamise masinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by yarn processing, cordage and rope manufacturing machinery.

Keel en

EVS-EN ISO 9902-5:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-5:2001/A1:2009

ja identne ISO 9902-5:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 5: Telgedel kudumise ja silmuskudumise ettevalmistusmasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by weaving and knitting preparatory machinery.

Keel en

EVS-EN ISO 9902-6:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-6:2001/A1:2009

ja identne ISO 9902-6:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 6: Riidevalmistamise masinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by fabric manufacturing machinery.

Keel en

EVS-EN ISO 9902-7:2001/A1:2009

Hind 68,00

Identne EN ISO 9902-7:2001/A1:2009

ja identne ISO 9902-7:2001/Amd 1:2009

Tekstiilimasinad. Mürakatsekood. Osa 7: Värvimis- ja viimistlusmasinad

This standard, taken together with EN ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by dyeing and finishing machines.

Keel en

EVS-EN ISO 11643:2009

Hind 92,00

Identne EN ISO 11643:2009

ja identne ISO 11643:2009

Nahk. Värvipüsivuse katsed. Väikeste proovitükkide värvipüsivus lahustitega töötlemisel

This International Standard specifies a method for determining the resistance to solvent solutions of the colour and finish of unused, and not yet cleaned, leather. It does not cover composite materials or complete leather garments. It is not intended to be used to give any guidance on the process to be employed for cleaning garments. During the test, the colour of the leather can change and the adjacent fabric used can become stained. Additionally, the finish of the leather can be damaged. The presence of absorbed water in the leather, adjacent fabric or solvent has not been found to be a critical factor in assessing the colour fastness.

Keel en

Asendab EVS-EN ISO 11643:2001

EVS-EN ISO 11644:2009

Hind 124,00

Identne EN ISO 11644:2009

ja identne ISO 11644:2009

Nahk. Viimistlusmaterjali püsivuse katsetamine

This International Standard specifies a method for measuring the adhesion of the finish to leather or the adhesion between two adjacent layers of the finish. The method is valid for all finished leathers with a smooth surface that can be bonded to an adherent-plate without the adhesive penetrating into the finish. Preliminary experiments might be necessary to determine whether these conditions are met. This test method is valid for finished leathers with a finish-coat thickness of at least 15 µm.

Keel en

Asendab EVS-EN ISO 11644:2003

EVS-EN ISO 23606:2009

Hind 135,00

Identne EN ISO 23606:2009

ja identne ISO 23606:2009

Textiles - Knitted fabrics - Representation and pattern design

This International Standard specifies various systems of symbolic notation and pattern design for knitted fabrics. The symbolic notations contained in this International Standard do not necessarily constitute the only method of representation.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11643:2001

Identne EN ISO 11643:1998

ja identne ISO 11643:1993

Leather - Tests for colour fastness - Colour fastness of small samples to dry-cleaning solutions

This International Standard specifies a method for determining the resistance to dry-cleaning solutions of the colour and the finish of unused, and not yet dry-cleaned, leather. It does not cover composite materials or complete leather garments. It is not intended to be used to give the dry-cleaner any guidance as to the process to be employed for cleaning. During the test, the adjacent fabric used may become stained, the finish of the leather may be damaged and the colour of the leather may change.

Keel en

Asendatud EVS-EN ISO 11643:2009

EVS-EN ISO 11644:2003

Identne EN ISO 11644:2003

ja identne ISO 11644

Leather - Test for adhesion of finish

Depending on the way the leather has been finished, the adhesion of the finish to the leather can be so low over the whole area, or part of it that the finish separates from the leather during use

Keel en

Asendatud EVS-EN ISO 11644:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN 15973

Identne prEN 15973:2009

Tähtaeg 29.09.2009

Rubber or plastic-coated fabrics - Upholstery fabrics - Resistance to soiling

This standard describes a test method for assessing resistance to soiling and cleanability of coated fabrics for upholstery. This standard applies to upholstery fabrics with a coating on the wear face. Limitation to "closed" surface of coated fabric For meshed or perforated coated fabric, see annex.

Keel en

61 RÕIVATÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 10821:2005/A1:2009

Hind 105,00

Identne EN ISO 10821:2005/A1:2009

ja identne ISO 10821:2005/Amd 1:2009

Tööstuslikud õmblusmasinad. Õmblusmasinate, seadmete ja süsteemide ohutusnõuded

This International Standard identifies hazards and specifies safety requirements applicable to sewing machines, sewing units and sewing systems designed for professional (industrial, commercial or laboratory) use in industries including the clothing and footwear, leather goods, shirts and blousery, hosiery and knitwear, lingerie, glove, upholstery and packaging industries, and in shoe repair.

Keel en

65 PÕLLUMAJANDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 5674:2009

Hind 188,00

Identne EN ISO 5674:2009

ja identne ISO 5674:2004

Põllumajandustraktorid ja –masinad ning metsandustraktorid ja -masinad. Jõuvõtuvõllide kaitsepiirded. Tugevus- ja kulumiskatsed ning heakskiidu tingimused (ISO 5674:2004, parandatud versioon 2005-07-01)

This International Standard specifies laboratory tests for determining the strength and wear resistance of guards for power take-off (PTO) drive-shafts on tractors and machinery used in agriculture and forestry, and their acceptance criteria. It is intended to be used in combination with ISO 5673. It is applicable to the testing of PTO drive-shaft guards and their restraining means. It is not applicable to the testing of guards designed and constructed to be used as steps.

Keel en

Asendab EVS-EN ISO 5674:2006

EVS-EN ISO 14982:2009

Hind 229,00

Identne EN ISO 14982:2009

ja identne ISO 14982:1998

Põllumajandus- ja metsatöömasinad. Elektromagnetiline ühilduvus. Katsetusmeetodid ja vastavuskriteeriumid

This International Standard specifies test methods and acceptance criteria for evaluating the electromagneticcompatibility of tractors and all kinds of mobile (including hand-held) agricultural machinery, forestry machinery,landscaping and gardening machinery [referred to hereafter as machine(s)] as supplied by the machinemanufacturer. It is applicable to machines and electrical/electronic sub-assemblies (ESA's) which are manufacturedafter the date of publication of this International Standard.Electrical/electronic components or sub-assemblies intended for fitting in machines are also within the scope of thisstandard, except regarding immunity for those parts whose functions are not involved in the direct control andmodification of the state of the functions of the machine.This International Standard is not applicable to machines directly supplied with low voltage current from publicelectrical mains. Exceptions to machines or electrical/electronic systems or ESA's that may not require testing inaccordance with this International Standard are given in clause 7.

Keel en

Asendab EVS-EN ISO 14982:1999

EVS-EN ISO 16663-1:2009

Hind 105,00

Identne EN ISO 16663-1:2009

ja identne ISO 16663-1:2009

Fishing nets - Method of test for the determination of mesh size - Part 1: Opening of mesh

This Standard specifies a method for the determination of size of opening of the mesh of fishing nets using an objective mesh gauge. It is applicable to active and passive fishing gears.

Keel en

Asendab EVS-EN ISO 16663-1:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 5674:2006

Identne EN ISO 5674:2006

ja identne ISO 5674:2004

Põllumajandustraktorid ja –masinad ning metsandustraktorid ja -masinad. Jõuvõtuvõllide kaitsepiirded. Tugevus- ja kulumiskatsed ning heakskiidu tingimused (ISO 5674:2004, parandatud versioon 2005-07-01)

This International Standard specifies laboratory tests for determining the strength and wear resistance of guards for power take-off (PTO) drive-shafts on tractors and machinery used in agriculture and forestry, and their acceptance criteria. It is intended to be used in combination with ISO 5673.

Keel en

Asendab EVS-EN ISO 5674:2004

Asendatud EVS-EN ISO 5674:2009

EVS-EN ISO 14982:1999

Identne EN ISO 14982:1998

ja identne ISO 14982:1998

Põllumajandus- ja metsatöömasinad. Elektromagnetiline ühilduvus. Katsetusmeetodid ja vastavuskriteeriumid

Käesolev standard määrab kindlaks traktorite ja igasuguste mobiilsete (ka kantavate) põllumajandusseadmete, metsamasinate, aianduse ja maastikukujunduse masinate elektromagnetilise kokkusobivuse (mille andmed annab tootja) hindamise testimismeetodid ja tehnilistele tingimustele vastavuse kriteeriumid.

Keel en

Asendatud EVS-EN ISO 14982:2009

EVS-EN ISO 16663-1:2003

Identne EN ISO 16663-1:2003

ja identne ISO 16663-1:2003

Fishing nets - Method of test for the determination of mesh size - Part 1: Mesh size opening

This European Standard specifies a method for the determination of size of opening of the mesh of fishing nets using a flat wedge gauge. This part of the European Standard concerns active gears as they are define below in clause 3. Test may be carryed out in both the dry and wet states, but tests in the wet state are considered to be particularly appropriate in indicating the behaivour of the netting in use.

Keel en

Asendatud EVS-EN ISO 16663-1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 709:1999/FprA4

Identne EN 709:1997/FprA4:2009

Tähtaeg 29.09.2009

Põllumajandus- ja metsatöömasinad. Püstijalu juhitavad traktorid pöörlevate külgemonteeritavate kultivaatoritega, mootorkobestid, vedavate ratastega mootorkobestid. Ohutus

Käesolev Euroopa standard määrab kindlaks püstijalu juhitavate, pöörlevate külgemonteeritavate kultivaatoritega traktorite, mille kultivaatori pöörlemistelg on masina liikumissuuna suhtes vertikaalne või horisontaalne, ning mootorkobestite ja vedavate ratastega mootorkobestite konstruktsioonile ning tarindusele esitatavad ohutusnõuded ning testimiskorra, kui neid kõiki kasutatakse põllumajanduses, metsamajanduses, maastikuhooldusel ja aiapidamisel (kaasa arvatud harrastuskasutamine).

Keel en

EN 12525:2003/FprA2

Identne EN 12525:2000/FprA2:2009

Tähtaeg 29.09.2009

Põllumajandusmasinad. Lauplaadurid. Ohutus

Standard esitab ohutusnõuded ja nende kontrollimise meetmed põllu- ja metsamajanduslikele ratastraktoritele (määratletud direktiivis 74/150/EMÜ) paigaldatavate lauplaadurite projekteerimiseks ja valmistamiseks. Hõlmatud on ohud, mis seonduvad tõstehaarade paigaldamisega traktorile kinnitatud raami külge, samuti ka tööseadiste nendele haaradele paigaldamise seadistega seonduvad ohud. Välja on jäetud ohud, mis seonduvad raami paigaldamisega traktorile (tehakse laaduri ja/või traktori tarnija poolt), paigaldatud lisaseadmetest ning konstruktsiooni mehaanilise tugevuse kaotusest tulenevad ohud. Välja on jäetud ohud, mis seonduvad töödega ja/või lisaseadmetega ja mis nõuavad inimese viibimist lauplaaduri läheduses selle liikumise ajal. Hõlmatud ei ole inimeste edasitoimetamisega seotud ohud. Standard kirjeldab lauplaaduritele iseäralike ohtude kõrvaldamise või vähendamise võtteid ja nõudeid. Lisaks esitab see tootja poolt antava ohutute töötamisviiside näidisteabe (tüüpteabe).

Keel et

FprEN 13739-1

Identne FprEN 13739-1:2009

Tähtaeg 29.09.2009

Agricultural machinery - Solid fertilizer broadcasters and full width distributors - Environmental protection - Part 1: Requirements

This European Standard specifies requirements for the environmental protection for design and construction of mounted, trailed and self-propelled full width solid fertilizer distributors and solid fertilizer broadcasters used in agriculture and horticulture. It also gives the requirements for the minimum content of the instruction handbook. The standard does not apply to machines which are: a) combined grain and fertilizer drills; or b) equipment for distributing granulated pesticides; or c) solid fertilizer line-distributors (which are dealt with in EN 13740-1:2003 and in EN 13740-2:2003). Personal safety aspects have not been considered in this standard; they are dealt with in EN 14017+A1:2008. If the term 'machine' is used it covers both full width distributors and broadcasters, except in the definitions.

Keel en

Asendab EVS-EN 13739-1:2003

prEN 12948

Identne prEN 12948:2009

Tähtaeg 29.09.2009

Liming materials - Determination of size distribution by dry and wet sieving

This European Standard specifies two methods for the determination of the particle size distribution of liming materials. The dry sieving method (method A) is applicable to all liming materials except wet and paste-like products. Method A is not applicable, if blinding, caking, electrostatic charges or agglomeration occur after pre drying. The wet sieving method (method B) is applicable to products which are susceptible to blinding, caking, electrostatic charges or agglomeration after pre drying. Method B can be used to determine the primary particle size distribution of granulated products. Method B is not applicable to burnt lime and liming materials containing water-soluble constituents.

Keel en

Asendab EVS-EN 12948:2002

prEN 13739-2

Identne prEN 13739-2:2009

Tähtaeg 29.09.2009

Põllumajandusmasinad. Tahke mineraalväetise paiskelaoturid ja pidevlaiusega puistelaoturid. Keskkonnakaitse. Osa 2: Katsetusviisid

This European Standard specifies methods to test mounted, trailed and self-propelled broadcasters and full width solid fertilizer distributors used in agriculture and horticulture. This Standard does not apply to machines which are: - combined grain and fertilizer drills; or - equipment for distributing granulated pesticides; or - solid fertilizer line-distributors (which are dealt with in EN 13740-1:2003 and in EN 13740-2:2003). If the term 'machine' is used it shall cover both full width distributors and broadcasters, except in the definitions. Two different methods are described in this European Standard to carry out the evaluation test: a transverse test and a rotating test. The rotating test is mainly adapted to centrifugal spreaders.

Keel en

Asendab EVS-EN 13739-2:2006

prEVS-EN 1993-4-1:2007+NA

Identne EN 1993-4-1:2007

ja identne prEVS-EN 1993-4-1/NA

Tähtaeg 29.09.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid

Eurokoodeks 3 osa 4-1 esitab põhimõtted ja rakendusreeglid terasest valmistatud ringikujulise või nelinurkse ristlõikega vabalt paigutatud või toestatud puistemahutite või platvormide projekteeerimiseks.

Keel et

prEVS-EN 1993-4-1/NA

Tähtaeg 29.09.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid. Eesti standardi rahvuslik lisa

Eurokoodeks 3 osa 4-1 esitab põhimõtted ja rakendusreeglid terasest valmistatud ringikujulise või nelinurkse ristlõikega vabalt paigutatud või toestatud puistemahutite või platvormide projekteeerimiseks.

Keel et

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14132:2009

Hind 124,00

Identne EN 14132:2009

Foodstuffs - Determination of ochratoxin A in barley and roasted coffee - HPLC method with immunoaffinity column clean-up

This European Standard specifies a method for the determination of ochratoxin A content in barley and roasted coffee using immunoaffinity column clean up and high performance liquid chromatography (HPLC). This method has been validated for ochratoxin A contents in barley in the range from 0,1 µg/kg up to 4,5 µg/kg and for roasted coffee in the range from 0,2 µg/kg up to 5,5 µg/kg.

Keel en

Asendab EVS-EN 14132:2003/AC:2006; EVS-EN 14132:2003

EVS-EN 14133:2009

Hind 124,00

Identne EN 14133:2009

Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with immunoaffinity column clean-up

This European Standard specifies a method for the determination of ochratoxin A content in wine and beer using immunoaffinity column clean up and high performance liquid chromatography (HPLC), see [2] and [3]. This method has been validated in an interlaboratory study according to AOAC International Guidelines [4] for collaborative study procedures to validate characteristics of a method of analysis for the determination of ochratoxin A in wine and beer via the analysis of naturally contaminated and spiked samples of wine and beer at levels ranging from 0,1 ng/ml to 3 ng/ml.

Keel en

Asendab EVS-EN 14133:2003; EVS-EN 14133:2003/AC:2006

EVS-EN 15607:2009

Hind 124,00

Identne EN 15607:2009

Foodstuffs - Determination of d-biotin by HPLC

This European Standard specifies a method for the determination of the mass fraction of d-biotin by high performance liquid chromatography (HPLC). The method has been validated in an inter-laboratory test on fortified and non-fortifed samples such as cereal breakfast powder, infant milk powder, lyophilized green peas with ham, lyophilized chicken soup and on nutritive orange juice, at levels from 16 µg/100 g to 200 µg/100 g. For further information on the validation data, see Annex B.

Keel en

EVS-EN 15652:2009

Hind 166,00

Identne EN 15652:2009

Foodstuffs - Determination of niacin by HPLC

This European Standard specifies a method for the determination of the mass fraction of niacin in foodstuffs by high performance liquid chromatography (HPLC) by three different ways of hydrolysis, acid hydrolysis (A), enzymatic hydrolysis (B) or acid/alkaline hydrolysis (C). The method has been validated in interlaboratory tests on fortified and non-fortified samples such as breakfast cereal powder, chocolate cereals, cooked ham, green peas, lyophilized green peas with ham, lyophilized soup, nutritive orange juice, milk powder and wheat flour, at levels from 0,5 mg/100 g to 24 mg/100 g. For further information on the validation data, see Annex B.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14132:2003/AC:2006

Identne EN 14132:2003/AC:2006

Foodstuffs - Determination of ochratoxin A in barley and roasted coffee - HPLC method with immunoaffinity column clean-up

Keel en

Asendatud EVS-EN 14132:2009

EVS-EN 14132:2003

Identne EN 14132:2003+AC:2006

Foodstuffs - Determination of ochratoxin A in barley and roasted coffee - HPLC method with immunoaffinity column clean-up

This European Standard specifies a method for the determination of ochratoxin A content in barley and roasted coffee using immunoaffinity column clean up and high performance liquid chromatography (HPLC). This method has been validated for ochratoxin A contents in barley in the range from 0,1 µg/kg up to 4,5 µg/kg and for roasted coffee in the range from 0,2 µg/kg up to 5,5 µg/kg

Keel en

Asendatud EVS-EN 14132:2009

EVS-EN 14133:2003

Identne EN 14133:2003+AC:2006

Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with immunoaffinity column clean-up

This European Standard specifies a method for the determination of ochratoxin A in wine and beer using immunoaffinity column clean up and high performance liquid chromatography (HPLC)

Keel en

Asendatud EVS-EN 14133:2009

EVS-EN 14133:2003/AC:2006

Identne EN 14133:2003/AC:2006

Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with immunoaffinity column clean-up

Keel en

Asendatud EVS-EN 14133:2009

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 899:2009

Hind 145,00

Identne EN 899:2009

Chemicals used for treatment of water intended for human consumption - Sulphuric acid

This European Standard is applicable to sulfuric acid used for treatment of water intended for human consumption. It describes the characteristics of sulfuric acid and specifies the requirements and the corresponding test methods for sulfuric acid. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 899:2003

EVS-EN 937:2009

Hind 166,00

Identne EN 937:2009

Chemicals used for treatment of water intended for human consumption - Chlorine

This European Standard is applicable to chlorine used for treatment of water intended for human consumption. It describes the characteristics of chlorine and specifies the requirements and the corresponding test methods for chlorine. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 937:2001

EVS-EN ISO 8799:2009

Hind 92,00

Identne EN ISO 8799:2009

ja identne ISO 8799:2009

Pindaktiivsed ained. Sulfaatsed etoksüleeritud alkoholid ja alküülfenoolid. Mittesulfaatse aine sisalduse määramine

This International Standard specifies a method for the determination of the content of unsulfated matter present in ordinary commercial neutralized products of sulfation of ethoxylated alcohols or alkylphenols [alkyl oxyethylene sulfates (ethoxylated alcohol sulfates) or alkylphenol oxyethylene sulfates (ethoxylated alkylphenol sulfates)] containing an average of not more than 20 oxyethylene groups per molecule.

Keel en

Asendab EVS-EN ISO 8799:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 899:2003

Identne EN 899:2003

Chemicals used for treatment of water intended for human consumption - Sulfuric acid

This European standard is applicable to sulfuric acid used for treatment of water intended for human consumption. It describes the characteristics of sulfuric acid and specifies the requirements and the corresponding test methods for sulfuric acid. It gives information on its use in water treatment

Keel en

Asendab EVS-EN 899:2000

Asendatud EVS-EN 899:2009

EVS-EN 937:2001

Identne EN 937:1999

Chemicals used for treatment of water intended for human consumption - Chlorine

This European Standard is applicable to chlorine used for treatment of water intended for human consumption. It describes the characteristics of chlorine and specifies the requirements and the corresponding test methods for chlorine. It gives information on its use in water treatment.

Keel en

Asendatud EVS-EN 937:2009

EVS-EN ISO 8799:2000

Identne EN ISO 8799:1995

ja identne ISO 8799:1988

Pindaktiivsed ained. Sulfaatsed etoksüleeritud alkoholid ja alküülfenoolid. Mittesulfaatse aine sisalduse määramine

Käesolev standard esitab meetodi mittesulfaatse aine sisalduse määramiseks etoksüleeritud alkoholide või alküülfenoolide (alküüloksüetuleensulfaatide ehk etoksüleeritud alkoholsulfaatide) ja alküülfenooloksüetüleensulfaatide ehk etoksüleeritud alküülfenoolsulfaatide sulfaatimise lihtsates neutraliseeritud tarbetoodetes, sisaldusega keskmiselt kuni 20 oksüetüleenrühma molekuli kohta.

Keel en

Asendatud EVS-EN ISO 8799:2009

75 NAFTA JA NAFTATEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

prEVS-EN 590:2009/NA

Tähtaeg 29.09.2009

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid. Eesti standardi rahvuslik lisa

Käesolev dokument on Euroopa standardi EN 590:2009 Mootorikütused. Diislikütus. Nõuded ja katsemeetodid Eesti rahvuslik lisa. Käesolevat lisa tuleb kasutada koos standardiga EVS-EN 590:2009.

Keel en

Asendab EVS-EN 590:2004

prEN 15407

Identne prEN 15407:2009

Tähtaeg 29.09.2009

Solid recovered fuels - Method for the determination of carbon (C), hydrogen (H) and nitrogen (N) content

This European Standard describes a method for the determination of total carbon, hydrogen and nitrogen contents in solid recovered fuels by instrumental techniques. This method is applicable for concentrations on dry matter basis of C over 0,1 %, N over 0,01 % and H over 0,1 %.

Keel en

Asendab CEN/TS 15407:2006

prEN 15408

Identne prEN 15408:2009

Tähtaeg 29.09.2009

Solid recovered fuels - Methods for the determination of sulphur (S), chlorine (Cl), fluorine (F) and bromine (Br) content

This European Standard describes the determination of S, Cl, F and Br in solid recovered fuels of various origin and composition after combustion in oxygen atmosphere. S and Cl can be alternatively determined by direct automatic analysis (see Bibliography for examples of available methods). Other methods could also be used provided that it is demonstrated that they give the same results. This method is applicable for concentrations over 0,025 g/kg, depending on the element and on the determination technique. In the case of fluorine this method is applicable for concentration over 0.015 g/kg. Insoluble halides and sulphate present in the original sample or produced during the combustion step are not completely determined by these methods. This European Standard provides recommendations concerning standardised methods for determination of halides and sulphate in the solution obtained after combustion.

Keel en

Asendab CEN/TS 15408:2006

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14121:2009

Hind 105,00

Identne EN 14121:2009

Aluminium and aluminium alloys - Sheet, strip and plate for electrotechnical applications

This European Standard specifies the technical conditions for inspection and delivery, the mechanical properties and electrical conductivity of wrought aluminium and aluminium alloys sheet, strip and plate for electrotechnical applications such as bus bars and other conductors, products requiring a certain minimum electrical conductivity. It applies to products with a thickness over 0,20 mm up to and including 150 mm.

Keel en

Asendab EVS-EN 14121:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 10326:2004

Identne EN 10326:2004

Continuously hot-dip coated structural steels strip and sheet - Technical delivery conditions

This European Standard specifies requirements for continuously hot-dip coated products made of structural steels coated with zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) (see Table 1) with thicknesses from 0,35 mm up to 3,0 mm unless otherwise agreed (see 1.2). The thickness is the final thickness of the delivered product after coating.

Keel en

Asendab EVS-EN 10214:1999; EVS-EN 10215:2000; EVS-EN 10154:2000; EVS-EN 10147:2004

Asendatud EVS-EN 10346:2009

EVS-EN 14121:2003

Identne EN 14121:2003

Aluminium and aluminium alloys - Aluminium sheet, strip and plate for electrotechnical applications

This European Standard specifies the technical conditions for inspection and delivery, the mechanical properties and electrical conductivity of wrought aluminium sheet, strip and plate for electrotechnical applications such as bus bars and other conductors, products requiring a certain minimum electrical conductivity

Keel en

Asendatud EVS-EN 14121:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 10283

Identne FprEN 10283:2009

Tähtaeg 29.09.2009

Korrosioonikindlad terasvalandid

This European Standard applies to corrosion resistant steel castings for general purposes. This standard relates to castings manufactured from martensitic, austenitic, fully austenitic and austenitic-ferritic steel grades characterised by their chemical composition (see Table 1) and mechanical properties (see Table 2). In cases where castings are joined by welding by the founder, this European Standard applies. In cases where castings are welded: - to wrought products (plates, tubes, forgings); - or by non founders; this European Standard does not apply.

Keel en

Asendab EVS-EN 10283:1999

prEN 1559-1

Identne prEN 1559-1:2009

Tähtaeg 29.09.2009

Metallivalu. Tehnilised tarnetingimused. Osa 1: Üldinfo

This part of EN 1559 specifies the general technical delivery conditions for castings made from cast metallic materials except copper alloy castings. This part of EN 1559 is not applicable to metallic castings for further reprocessing such as forging ingots and continuously cast billets and blooms.

Keel en

Asendab EVS-EN 1559-1:2000

prEN 1560

Identne prEN 1560:2009

Tähtaeg 29.09.2009

Metallivalu. Malmi märgistussüsteem. Materjalitähised ja materjalinumbrid

This European Standard establishes a material designation system either by symbols or by numbers for cast iron. The designation system by symbols is applicable to a) standardized cast iron materials (see 2.1); b) non-standardized cast iron materials (see 2.2). The designation system by numbers is only applicable to standardized cast iron materials (see 2.1).

Keel en

Asendab EVS-EN 1560:2000

prEN 1562

Identne prEN 1562:2009

Tähtaeg 29.09.2009

Metallivalu. Tempermalmid

This European Standard defines grades and the corresponding requirements for malleable cast irons. This European standard specifies the grades of two groups of material, namely whiteheart malleable cast iron and blackheart malleable cast iron, based on mechanical properties measured on cast samples (which are test pieces). Each group is represented by several grades of material. This standard specifies Brinell hardness values determined only when these values are requested by the purchaser. This standard does not cover technical delivery conditions for malleable cast iron castings. Reference should be made to EN 1559-1 [1] and EN 1559-3. [2] This standard does not cover chemical composition, except phosphorous (see Clause 6).

Keel en

Asendab EVS-EN 1562:2000; EVS-EN 1562:2000/A1:2006

prEN 1564

Identne prEN 1564:2009

Tähtaeg 29.09.2009

Founding - Ausferritic spheroidal graphite cast iron

This European Standard defines the grades and the corresponding requirements for ausferritic spheroidal graphite cast irons. This European Standard specifies five grades of ausferritic spheroidal graphite cast iron by a classification based on mechanical properties measured on machined test pieces prepared from cast samples. This European Standard also specifies two grades by a classification as a function of hardness. This standard does not cover technical delivery conditions for iron castings, see EN 1559-1 [2] and EN 1559-3 [3].

Keel en

Asendab EVS-EN 1564:2000; EVS-EN 1564:2000/A1:2006

prEN 10351

Identne prEN 10351:2009

Tähtaeg 29.09.2009

Chemical analysis of ferrous materials - Inductively coupled plasma optical emission spectrometric analysis of low alloyed steels - Determination of Mn, P, Cu, Ni, Cr, Mo, V, Co, Al (total) and Sn [Routine method]

This document specifies an inductively coupled plasma emission spectrometry routine method for the analysis of unalloyed and low alloyed steels, whose iron content should be at least 95 %.

Keel en

prEN 12513

Identne prEN 12513:2009

Tähtaeg 29.09.2009

Founding - Abrasion resistant cast iron

This European Standard defines the grades of abrasion resistant white cast irons. It specifies the grades in terms of: - chemical composition; - hardness. The types of abrasion resistant white cast irons covered by this standard are: a) unalloyed or low alloy cast irons; b) nickel-chromium cast irons covering two general types: - 4 % Ni 2 % Cr cast irons; - 9 % Cr 5 % Ni cast irons; c) high chromium cast irons covering five ranges of chromium content: - 11 % < Cr ≤ 14 %; - 14 % < Cr ≤ 18 %; - 18 % < Cr ≤ 23 %; - 23 % < Cr ≤ 30 %; - 30% < Cr < 40 %. This European Standard does not define the abrasion resistant grades of ausferritic spheroidal graphite cast iron which are subject of EN 1564 [1].

Keel en

Asendab EVS-EN 12513:2001

prEN 13835

Identne prEN 13835:2009

Tähtaeg 29.09.2009

Valutehnoloogia. Austeniitvalumalm

This European Standard specifies the grades and corresponding requirements for austenitic cast irons. These requirements are specified in terms of: - graphite form and metal structure: either flake or spheroidal graphite in an austenitic matrix; - chemical composition: as given for each of the grades; - mechanical properties measured on machined test pieces prepared from cast samples. This standard does not cover technical delivery conditions for iron castings, see EN 1559-3. [2]

Keel en

Asendab EVS-EN 13835:2002; EVS-EN 13835:2002/A1:2006

prEN ISO 8994

Identne prEN ISO 8994:2009

ja identne ISO/DIS 8994:2009

Tähtaeg 29.09.2009

Aluminium and aluminium alloys - Rating system for the evaluation of pitting corrosion - Grid method

This International Standard specifies a grid rating system that provides a means of defining levels of performance of anodic oxidation coatings on aluminium and its alloys that have been subjected to corrosion tests. This rating system is applicable to pitting corrosion resulting from - accelerated tests; - exposure to corrosive environments; - practical service tests. It takes into account only pitting corrosion of the basis metal resulting from penetration of the protective anodic oxidation coating.

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1218-2:2004+A1:2009

Hind 243,00

Identne EN 1218-2:2004+A1:2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 2: Topelt tappimise/profileerimismasina keti või kettidega fiider KONSOLIDEERITUD TEKST

This document does not apply to: a) double end tenoning and/or profiling machines fed by chain or chains with a complete enclosure as defined in 3.3.11; b) transportable machines. This document does not deal with any hazards relating to: c) mechanical loading of the workpiece to a single machine; or d) single machine being used in combination with any other machine (as part of a line); or e) use of tools working between the machine halves (see 3.1); or f) use of laser. For Computer Numerically Controlled (CNC) machines this document does not cover hazards related to Electro-Magnetic Compatibility (EMC).

Keel en

Asendab EVS-EN 1218-2:2004; EVS-EN 1218-2:2004/AC:2006

EVS-EN 1912:2005+A3:2009

Hind 135,00

Identne EN 1912:2004+A3:2009

Structural timber - Strength classes - Assignment of visual grades and species KONSOLIDEERITUD

This document lists visual strength grades, species and sources of timber, and specifies the strength classes from EN 338, to which they are assigned.

Keel en

Asendab EVS-EN 1912:2005+A2:2008

EVS-EN 13226:2009

Hind 198,00

Identne EN 13226:2009

Puidust põrandakate. Täispuidust soone ja/või sulundiga parkettelemendid

This European Standard specifies the characteristics of solid parquet elements with grooves and/or tongues for internal use as flooring. This standard is not applicable to panels made from elements for which a separate standard is in course of preparation. This standard covers elements with or without surface treatment.

Keel en

Asendab EVS-EN 13226:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1218-2:2004/AC:2006

Identne EN 1218-2:2004/AC:2006

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 2: Topelt tappimise/profileerimismasina keti või kettidega fiider

Keel en

Asendatud EVS-EN 1218-2:2004+A1:2009

EVS-EN 1218-2:2004

Identne EN 1218-2:2004

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 2: Topelt tappimise/profileerimismasina keti või kettidega fiider

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on double end tenoning and/or profiling machines fed by chain or chains, hereinafter referred to as the machine, designed to cut solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The workpiece is fed passed the tools by an integrated feed.

Keel en

Asendatud EVS-EN 1218-2:2004+A1:2009

EVS-EN 1912:2005+A2:2008

Identne EN 1912:2004+A2:2008

Structural timber - Strength classes - Assignment of visual grades and species KONSOLIDEERITUD TEKST

This document lists visual strength grades, species and sources of timber, and specifies the strength classes from EN 338, to which they are assigned. NOTE For the grades, species and sources included, there is long experience of use and/or satisfactory test data. The sources listed are therefore largely determined by existing commercial practice.

Keel en

Asendab EVS-EN 1912:2005+A1:2007

Asendatud EVS-EN 1912:2005+A3:2009

EVS-EN 13226:2003

Identne EN 13226:2002

Puidust põrandakate. Täispuidust soone ja/või sulundiga parkettelemendid

This European Standard specifies the characteristics of solid parquet elements with grooves and/or tongues for internal use as flooring. This standard is not applicable to panels made from elements for which a separate standard1) is in course of preparation. This standard covers elements with or without surface treatment

Keel en

Asendatud EVS-EN 13226:2009

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 15580:2009

Hind 135,00

Identne CEN/TS 15580:2009

Advanced technical ceramics - Ceramic composites - Determination of the fibre/matrix interfacial frictional shear stress at room temperature by a single fibre push-out method

This CEN Technical Specification specifies a single fibre push-out method to determine the fibre-matrix bonding characteristics of ceramic matrix composite materials at room temperature, by the measurement of the interfacial frictional shear stress. This standard applies to all continuous fibre-reinforced ceramic matrix composites whatever the type of reinforcement: unidirectional (1D), bidirectional (2D) and tridirectional (xD, with $2 < x \leq 3$).

Keel en

CEN/TS 15881:2009

Hind 135,00

Identne CEN/TS 15881:2009

Advanced technical ceramics - Ceramic composites - Determination of the fibre/matrix interfacial frictional shear stress at room temperature by tensile tests on mini-composites

This CEN Technical Specification specifies a method to determine the fibre-matrix bonding characteristics of ceramic matrix composite materials at room temperature, by the measurement of the interfacial frictional shear stress obtained by cycled tension on mini-composites. A mini-composite is a unidirectional composite reinforced with a single tow.

Keel en

EVS-EN 820-4:2009

Hind 135,00

Identne EN 820-4:2009

Advanced technical ceramics - Thermomechanical properties of monolithic ceramics - Part 4: Determination of flexural creep deformation at elevated temperatures

This Part of EN 820 describes a procedure for undertaking flexural creep tests at elevated temperatures on advanced technical ceramics, mainly for the purposes of comparison of deformation behaviour of materials under stressed conditions and under any appropriate atmospheric condition.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 13035-9:2006/FprA1

Identne EN 13035-9:2006/FprA1:2009

Tähtaeg 29.09.2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 9: Pesemisseadmed

This European Standard contains the safety requirements for the design and installation of stationary glass washing installations as shown as typical in Annex A. Glass washing installations are designed to perform the following functions: feeding of flat glass to the cleaning and drying unit and transport (delivery) to the estimation equipment and to the take-off position of the flat glass sheet. None of the processing phases requires direct manual intervention.

Keel en

EN 13035-11:2006/FprA1

Identne EN 13035-11:2006/FprA1:2009

Tähtaeg 29.09.2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 11: Puurimismasinad

This European Standard contains the requirements for stationary machines for the drilling of flat glass, using a powered rotating tool. Stationary machines are classified into: a) manual; b) semi-automatic; c) automatic single-head or multi-head; d) fully automatic.

Keel en

prEN ISO 12677

Identne prEN ISO 12677:2009

ja identne ISO/DIS 12677:2009

Tähtaeg 29.09.2009

Chemical analysis of refractory products by X-ray fluorescence (XRF) - Fused cast-bead method

This International Standard specifies a method for chemical analysis of refractory products and materials, and technical ceramics composed of oxides, including the determination of oxide at levels between 0,01 % and 99 % by means of the XRF fused cast bead method.

Keel en

Asendab EVS-EN ISO 12677:2004

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1903:2009

Hind 105,00

Identne EN 1903:2008

Adhesives - Test method for adhesives for plastic or rubber floor coverings or wall coverings - Determination of dimensional changes after accelerated ageing

This European Standard specifies a test method that measures the dimensional changes of a plastic or rubber floor or wall covering bonded to a given substrate after accelerated ageing. The term "wall covering" does not include any type of wallpaper.

Keel en

Asendab EVS-EN 1903:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1903:2000

Identne EN 1903:1999

Adhesives - Test method for adhesives for plastic or rubber floor coverings - Determination of dimensional changes after accelerated ageing

This European Standard specifies a test method that measures the dimensional changes of a plastic or rubber floor or wallcovering bonded to a given substrate after accelerated ageing. The term "wall covering" does not include any type of wall paper.

Keel en

Asendatud EVS-EN 1903:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 7231

Identne prEN ISO 7231:2009

ja identne ISO/DIS 7231:2009

Tähtaeg 29.09.2009

Polymeric materials, cellular, flexible - Determination of air flow value at constant pressure-drop

This International Standard specifies two methods for determining the air flow value of cellular polymeric flexible materials: - method A, for conventional types of flexible cellular polymeric material; - method B, for all types of flexible cellular polymeric material, but especially for materials with a low permeability to air.

Keel en

Asendab EVS-EN ISO 7231:2000

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 14383-7:2009

Hind 166,00

Identne CEN/TR 14383-7:2009

Prevention of crime - Urban planning and building design - Part 7: Design and management of public transport facilities

This document sets out guidelines to the methods of assessing the exogenous and endogenous risks of crime and/or perceived insecurity and proposes measures designed to preclude or reduce these risks. The objective is to strengthen the overall security of land-based public transport, such as : bus stop, bus station, train station, train stops/halts, modal interchanges, open access underground and tramway systems, controlled access underground and tramway systems, taxi ranks, station car parks, river bus terminals, bicycle parking facilities. This document does not cover terrorism or the revenue vehicles themselves. It covers the areas that are dedicated to mass transit and open to the public. The core document focus is on the security of passenger spaces, in respect also of security aspects. The document applies to existing public transport facilities as well as new public transport facilities.

Keel en

CEN/TR 15868:2009

Hind 356,00

Identne CEN/TR 15868:2009

Survey of national requirements used in conjunction with EN 206-1:2000

This CEN Report provides a summary of national requirements used with EN 206-1:2000. The aims of this CEN Report are to: a) provide a picture of how EN 206-1 is being applied in practice; b) identify areas where EN 206-1 is being interpreted in different ways; c) identify areas where CEN Member Countries have found simplification to be necessary; d) identify additional national requirements; e) show areas where CEN Member Countries have found it necessary to override the requirements of EN 206-1.

Keel en

CEN/TS 1992-4-1:2009

Hind 271,00

Identne CEN/TS 1992-4-1:2009

Design of fastenings for use in concrete - Part 4-1: General

This CEN/TS provides a design method for fasteners for structural purposes, which are used to transmit actions to the concrete. Inserts embedded in precast concrete elements during production, under FPC conditions and with the due reinforcement, intended for use only during transient situations for lifting and handling, are covered by the CEN/TR “Design and Use of Inserts for Lifting and Handling Precast Concrete Elements”, by CEN TC 229.

Keel en

CEN/TS 1992-4-2:2009

Hind 198,00

Identne CEN/TS 1992-4-2:2009

Design of fastenings for use in concrete - Part 4-2: Headed Fasteners

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. In minimum the following characteristics should be given in a European Technical Specification as base for the design methods of this CEN/TS: - NRk,p, NRk,s, VRk,s - 0s Rk,M - ccr,N, scr,N - ccr,sp, scr,sp - cmin, smin, hmin - limitations on concrete strength classes of base material - kcr, kucr, k2, k4, k6, k7 - dh, dnom, hef, lf - γMi partial factors for material see also CEN/TS 1992-4-1:2009, clause 4.

Keel en

CEN/TS 1992-4-3:2009

Hind 188,00

Identne CEN/TS 1992-4-3:2009

Design of fastenings for use in concrete - Part 4-3: Anchor channels

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. In minimum the following characteristics should be given in a European Technical Specification as base for the design methods of this CEN/TS. - a s, Rk,N , c s, Rk,N , l s, Rk,N , s s, Rk,N , s s, Rk,V , l s, Rk,V , flex s, Rk,M , 0s Rk,M - NRk,p - p ch , α α - ccr,N, scr,N - ccr,sp, scr,sp - cmin, smin, hmin - limitations on concrete strength classes of base material - k5 - Ah, bch, d, hef, hch, ly - γMi partial factors for material see also CEN/TS 1992-4-1:2009, clause 4

Keel en

CEN/TS 1992-4-4:2009

Hind 178,00

Identne CEN/TS 1992-4-4:2009

Design of fastenings for use in concrete - Part 4-4: Post-installed fasteners - Mechanical systems

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. The characteristic values shown in Table 1 should be obtained from the relevant European Technical Specification as base for the design methods of this CEN/TS.

Keel en

CEN/TS 1992-4-5:2009

Hind 178,00

Identne CEN/TS 1992-4-5:2009

Design of fastenings for use in concrete - Part 4-5: Post-installed fasteners - Chemical systems

This document relies on characteristic resistances and distances which are stated in a European Technical Specification. In general the design concept is valid in the product dimensions 6 ≤ hef/dnom ≤ 20. The actual range for a particular fastener may be taken from the relevant European Technical Specification. In minimum the following characteristics should be given in the relevant European Technical Specification as base for the design method of this CEN/TS. - NRk,s, VRk,s - 0s Rk,M - Rk τ - ccr,N, scr,N - ccr,sp, scr,sp - cmin, smin - hmin - limitations on concrete strength classes of base material - kcr, kucr, kτ, k2, k3, k4, k8 - dnom, hef, lf , limitations on hef/dnom - γMi, recommended partial factors see CEN/TS 1992-4-1:2009, clause 4

Keel en

EVS-EN 81-3:2001+A1:2008/AC:2009

Hind 0,00

Identne EN 81-3:2000+A1:2008/AC:2009

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Osa 3: Elektrilised ja hüdraulilised teenindusliftid

Keel en

EVS-EN 934-2:2009

Hind 166,00

Identne EN 934-2:2009

Betooni ja mördi keemilised lisandid. Osa 2: Betooni keemilised lisandid. Määratlused, nõuded, vastavus, tähistus ja sildistus

This European Standard specifies definitions and requirements for admixtures for use in concrete. It covers admixtures for plain, reinforced and prestressed concrete which are used in site mixed, ready mixed concrete and precast concrete. The performance requirements in this standard apply to admixtures used in concrete of normal consistence. They may not be applicable to admixtures intended for other types of concrete such as semi-dry and earth moist mixes. Provisions governing the practical application of admixtures in the production of concrete, i.e. requirements concerning composition, mixing, placing, curing etc. of concrete containing admixtures are not part of this standard.

Keel en

Asendab EVS-EN 934-2:2002+A1:2004+A2:2006

EVS-EN 934-4:2009

Hind 155,00

Identne EN 934-4:2009

Betooni ja mördi keemilised lisandid. Osa 4: Pingesarruse süstmördi keemilised lisandid. Määratlused, nõuded, vastavus ja märgistus

This European Standard defines and specifies requirements and conformity criteria for admixtures for the use in grouts for prestressing tendons according to EN 447. It covers admixtures for use in site1) mixed grout only. Provisions for the use of grout admixtures are not part of this standard but are covered by EN 447.

Keel en

Asendab EVS-EN 934-4:2002/A1:2004; EVS-EN 934-4:2002

EVS-EN 1859:2009

Hind 243,00

Identne EN 1859:2009

Chimneys - Metal Chimneys - Test Methods

This European Standard describes test methods for metal chimney products.

Keel en

Asendab EVS-EN 1859:2000

EVS-EN 1993-2:2006/AC:2009

Hind 0,00

Identne EN 1993-2:2006/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad

Keel en

EVS-EN 1993-6:2007/AC:2009

Hind 0,00

Identne EN 1993-6:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 6: Kraanade tugikonstruktsioonid.

Keel en

EVS-EN 1993-3-1:2006/AC:2009

Hind 0,00

Identne EN 1993-3-1:2006/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid

Keel en

EVS-EN 1993-3-1/NA:2009

Hind 155,00

Identne EN 1993-3-1:2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid. Eesti standardi rahvuslik lisa

EN 1993 osa 3-1 sõrestiktornide ja vanttoestusega mastide ning selliste konstruktsioonide projekteerimist, mida toetavad prisma-, silindrikujulisi või muid kaldelemente.

Keel et

EVS-EN 1993-3-1:2006+NA:2009

Hind 315,00

Identne EN 1993-3-1:2006

ja identne EVS-EN 1993-3-1/NA:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid

EN 1993 osa 3-1 sõrestiktornide ja vanttoestusega mastide ning selliste konstruktsioonide projekteerimist, mida toetavad prisma-, silindrikujulisi või muid kaldelemente.

Keel et

EVS-EN 1993-4-3:2007/AC:2009

Hind 0,00

Identne EN 1993-4-3:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed.

Keel en

EVS-EN 1995-1-2:2005

Hind 315,00

Identne EN 1995-1-2:2004+AC:2006

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus

EN 1995-1-2 käsitleb puitkonstruktsioonide projekteerimist erakorralise tulekahjuolukorra jaoks ja on ette nähtud kasutamiseks koos standarditega EN 1995-1-1 ja EN 1991-1-2. EN 1995-1-2 selgitab ainult erinevusi ja täiendusi, mis on vajalikud tavalise temperatuuriarvutusega võrreldes.

Keel en

EVS-EN 1998-1:2005/AC:2009

Hind 0,00

Identne EN 1998-1:2004/AC:2009

Eurokoodeks 8: Maavärinat taluvate konstruktsioo¬nide projekteerimine. Osa 1: Üldreeglid, maavärinakoormused ja reeglid hoonete projekteerimiseks

Keel en

EVS-EN 14618:2009

Hind 114,00

Identne EN 14618:2009

Agglomerated stone - Terminology and classification

This document specifies the terminology and classification of the agglomerated stone products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at fixed plants by moulding techniques. They are put on the market in the form of rough blocks, rough slabs, slabs, tiles, dimensional stone works, and any other cut to size products. All other agglomerated stones products not intended to be used for flooring, wall finishes and similar uses (like drainage channels, structural elements, etc.) are excluded from the field of this standard. This European Standard is not applicable to terrazzo tiles covered by EN 13748-1 [1] and EN 13748-2 [2].

Keel en

Asendab EVS-EN 14618:2005

EVS-EN 50174-2:2009

Hind 256,00

Identne EN 50174-2:2009

Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings

This European Standard specifies requirements for the following aspects of information technology cabling: a) planning; b) installation practice. This European Standard is applicable to all types of information technology cabling inside buildings (and may be applied to cabling that is defined as part of the building) including generic cabling systems designed in accordance with the EN 50173 series. The requirements of Clauses 4, 5 and 6 of this standard are premises-independent unless amended by the requirements of premises-specific clauses. This European Standard: 1) details the considerations for satisfactory installation and operation of information technology cabling; 2) excludes specific requirements applicable to other cabling systems (e.g. mains power cabling); however, it takes account of the effects other cabling systems may have on the installation of information technology cabling (and vice versa) and gives general advice; 3) excludes those aspects of installation associated with the transmission of signals in free space between transmitters, receivers or their associated antenna systems (e.g. wireless, radio, microwave or satellite).

Keel en

Asendab EVS-EN 50174-1:2002

EVS-EN ISO 15877-1:2009

Hind 124,00

Identne EN ISO 15877-1:2009

ja identne ISO 15877-1:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: General

This part of ISO 15877 specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1). This part of ISO 15877 covers a range of service conditions (classes of application), design pressures and pipe dimension classes. For values of TD, Tmax and Tmal in excess of those in Table 1, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-1:2004

EVS-EN ISO 15877-2:2009

Hind 145,00

Identne EN ISO 15877-2:2009

ja identne ISO 15877-2:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes

This part of ISO 15877 specifies the requirements of pipes made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes), design pressures and pipe series. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-2:2004

EVS-EN ISO 15877-3:2009

Hind 188,00

Identne EN ISO 15877-3:2009

ja identne ISO 15877-3:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings

This part of ISO 15877 specifies the characteristics of fittings made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-3:2004

EVS-EN ISO 15877-5:2009

Hind 114,00

Identne EN ISO 15877-5:2009

ja identne ISO 15877-5:2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system

This part of ISO 15877 specifies the characteristics of the fitness for purpose of chlorinated poly(vinyl chloride) (PVC-C) piping systems, intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, (domestic systems) and for heating systems, under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

Asendab EVS-EN ISO 15877-5:2004

EVS-EN ISO 15927-3:2009

Hind 155,00

Identne EN ISO 15927-3:2009

ja identne ISO 15927-3:2009

Hygrothermal performance of buildings - Calculation andpresentation of climatic data - Part 3: Calculation of a drivingrain index for vertical surfaces from hourly wind and rain data

This part of ISO 15927 specifies two procedures for providing an estimate of the quantity of water likely to impact on a wall of any given orientation. It takes account of topography, local sheltering and the type of building and wall. The first method, given in Clause 3 and based on coincident hourly rainfall and wind data, defines a means of calculating - the annual average index, which influences the moisture content of an absorbent surface, such as masonry, and - the spell index, which influences the likelihood of rain penetration through masonry and joints in other walling systems. The second method, given in Clause 4 and based on average wind data and a qualitative recording of the presence and intensity of rain (the present weather code for rain), defines a means of calculating the spell length during which an absorbent material such as masonry is moistened, which has a 10 % probability of being exceeded in any year (commonly referred to as having a mean return period of 10 years). A comparison between the two methods is given in informative Annex D.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 525:1999

Identne EN 525:1997

Väljaspool kodumajapidamist kasutatavad gaasiküttel sundkonvektsiooniga otsepõlemis-õhusoojendid ruumide soojendamiseks, soojuse netosisendväärtusega alla 300 kW

See standard määrab kindlaks nõuded ja katsetusmeetodid väljaspool kodumajapidamist kasutatavate gaasiküttel sundkonvektsiooniga otsepõlemis-õhusoojendite jaoks, millel on täisautomaatne juhtimissüsteem.

Keel en

Asendatud EVS-EN 525:2009

EVS-EN 934-4:2002

Identne EN 934-4:2001

Betooni ja mördi keemilised lisandid. Osa 4: Pingesarruse süstmördi keemilised lisandid. Määratlused, nõuded, vastavus ja märgistus

Keel en

Asendab EVS-EN 934-4:2000

Asendatud EVS-EN 934-4:2009

EVS-EN 934-2:2002+A1:2004+A2:2006

Identne EN 934-2:2001+A1:2004+A2:2006

Betooni ja mördi keemilised lisandid. Osa 2: Betooni keemilised lisandid. Määratlused, nõuded, vastavus, tähistus ja sildistus KONSOLIDEERITUD TEKST

Käesolev Euroopa standard spetsifitseerib betoonis kasutatavate keemiliste lisandite määratlused ja neile esitatavad nõuded. Standard hõlmab sarrustamata betooni, raudbetooni ja pingebetooni lisandeid, mida kasutatakse platsibetooni, kaubabetooni ja valmiselementide valmistamisel. Käesolevas standardis esitatavad toimivusnõuded kehtivad tavalise konsistentsiga betoonis kasutatavatele lisanditele. Need nõuded võivad teist tüüpi betoonides, nagu poolkuivad ja muldniisked segud, kasutatavatele lisanditele mitte rakenduda. Käesolev standard ei käsitle lisandite kasutamist betooni tootmisel, nt nõudeid lisandeid sisaldava betooni koostisele, segamisele, paigaldamisele, hooldamisele jne.

Keel et

Asendatud EVS-EN 934-2:2009

EVS-EN 934-4:2002/A1:2004

Identne EN 934-4:2001/A1:2004

Betooni ja mördi keemilised lisandid. Osa 4: Pingesarruse süstmördi keemilised lisandid. Määratlused, nõuded, vastavus ja märgistus

Keel en

Asendatud EVS-EN 934-4:2009

EVS-EN 1859:2000

Identne EN 1859:2000

Chimneys - Metal Chimneys - Test Methods

This European Standard specifies test methods for metal chimney products.

Keel en

Asendatud EVS-EN 1859:2009

EVS-EN 1859:2000/A1:2006

Identne EN 1859:2000/A1:2006

Chimneys - Metal chimneys - Test methods

This European Standard specifies test methods for metal chimney products.

Keel en

Asendatud EVS-EN 1859:2009

EVS-EN 14618:2005

Identne EN 14618:2005

Agglomerated stone - Terminology and classification

This European standard specifies the terminology and classification of the agglomerated stone products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at a fixed plant by means of moulding techniques. They are put on the market in the form of dimensional shapes and cut to size material

Keel en

Asendatud EVS-EN 14618:2009

EVS-EN 50174-2:2002

Identne EN 50174-2:2000

Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings

This European standard specifies the basic requirements for the specification, implementation and operation of information technology cabling using balanced copper cabling and fibre optic cabling. This standard is applicable to: a) cabling designed to support particular analogue and digital telecommunications services including voice services; b) generic cabling systems designed in accordance with EN 50173 and intended to support a wide range of telecommunications services.

Keel en

Asendatud EVS-EN 50174-2:2009

EVS-EN ISO 15877-1:2004

Identne EN ISO 15877-1:2003

ja identne ISO 15877-1:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: General

This Part of EN ISO 15877 specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems), under design pressures and temperatures appropriate to the class of application (see Table 1).

Keel en

Asendatud EVS-EN ISO 15877-1:2009

EVS-EN ISO 15877-2:2004

Identne EN ISO 15877-2:2003

ja identne ISO 15877-2:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes

This Part of EN ISO 15877:2003 specifies the requirements of pipes made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems), under design pressures and temperatures appropriate to the class of application (see Table 1 of EN ISO 15877-1:2003).

Keel en

Asendatud EVS-EN ISO 15877-2:2009

EVS-EN ISO 15877-3:2004

Identne EN ISO 15877-3:2003

ja identne ISO 15877-3:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings

This Part of EN ISO 15877 specifies the characteristics of fittings made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of EN ISO 15877-1:2003).

Keel en

Asendatud EVS-EN ISO 15877-3:2009

EVS-EN ISO 15877-5:2004

Identne EN ISO 15877-5:2003

ja identne ISO 15877-5:2003

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system

This Part of EN ISO 15877 specifies the characteristics of the fitness for purpose of chlorinated poly(vinyl chloride) (PVC-C) piping systems, intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, (domestic systems) and for heating systems, under design pressures and temperatures according to the class of application (see Table 1 of EN ISO 15877-1:2003).

Keel en

Asendatud EVS-EN ISO 15877-5:2009

EVS-EN ISO 16484-6:2006

Identne EN ISO 16484-6:2005

ja identne ISO 16484-6:2005

Building automation and control systems (BACS) - Part 6: Data communication conformance testing

This part of ISO 16484 defines a standard method for verifying that an implementation of the BACnet protocol provides each capability claimed in its Protocol Implementation Conformance Statement (PICS) in conformance with the BACnet standard (ISO 16484-5).

Keel en

Asendatud EVS-EN ISO 16484-6:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 81-73:2005/FprA1

Identne EN 81-73:2005/FprA1:2009

Tähtaeg 29.09.2009

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Reisijate ja kaupade veoks mõeldud liftide eriotstarbelised rakendused. Osa 73: Liftide käitumine tulekahju korral

This European Standard specifies the special provisions and safety rules to ensure the behaviour of lifts in the event of fire in a building, on the basis of a signal(s) from the fire alarm detection system to the lift(s) control system.

Keel en

EN ISO 15877-1:2009/prA1

Identne EN ISO 15877-1:2009/prA1:2009

ja identne ISO 15877-1:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) Part 1: General

This part of ISO 15877 specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1). This part of ISO 15877 covers a range of service conditions (classes of application), design pressures and pipe dimension classes. For values of TD, Tmax and Tmal in excess of those in Table 1, this part of ISO 15877 does not apply.

Keel en

EN ISO 15877-2:2009/prA1

Identne EN ISO 15877-2:2009/prA1:2009

ja identne ISO 15877-2:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes

This part of ISO 15877 specifies the requirements of pipes made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems, under design pressures and temperatures appropriate to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes), design pressures and pipe series. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

EN ISO 15877-3:2009/prA1

Identne EN ISO 15877-3:2009/prA1:2009

ja identne ISO 15877-3:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings

This part of ISO 15877 specifies the characteristics of fittings made from chlorinated poly(vinyl chloride) (PVC-C) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

EN ISO 15877-5:2009/prA1

Identne EN ISO 15877-5:2009/prA1:2009

ja identne ISO 15877-5:2009/DAM 1:2009

Tähtaeg 29.09.2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system

This part of ISO 15877 specifies the characteristics of the fitness for purpose of chlorinated poly(vinyl chloride) (PVC-C) piping systems, intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, (domestic systems) and for heating systems, under design pressures and temperatures according to the class of application (see Table 1 of ISO 15877-1:2009). This part of ISO 15877 covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15877-1:2009, this part of ISO 15877 does not apply.

Keel en

prEN 13126-19

Identne prEN 13126-19:2009

Tähtaeg 29.09.2009

Building hardware - Requirements and test methods for windows and door height windows - Part 19: Sliding Closing Devices

This part of EN 13126 specifies requirements and test methods for durability, strength, security and functionality of Sliding Closing Devices (SCDs) for windows and door height windows. This standard does not specifically cover the handles used in handle-operated SCDs or the sash fasteners used in cam-operated SCDs, requirements and test methods for which are given in EN 13126-3 and EN 13126-14, respectively.

Keel en

prEN 15976

Identne prEN 15976:2009

Tähtaeg 29.09.2009

Flexible sheets for waterproofing - Determination of emissivity

This document specifies the method to determine the emissivity of plastic and rubber vapour control layers, underlays for walls and underlays for discontinuous roofing. It also defines an artificial aging principle for these product families in order to quantify the potential loss in emissivity over time.

Keel en

prEN ISO 10077-2

Identne prEN ISO 10077-2:2009

ja identne ISO/DIS 10077-2:2009

Tähtaeg 29.09.2009

Akende, uste ja luukide soojustehniline toimivus. Soojusjuhtivuse arvutus. Osa 2: Raamide numbriline arvutusmeetod

This International Standard specifies a method and gives reference input data for the calculation of the thermal transmittance of frame profiles and of the linear thermal transmittance of their junction with glazing or opaque panels. The method can also be used to evaluate the thermal resistance of shutter profiles and the thermal characteristics of roller shutter boxes. This standard also gives criteria for the validation of numerical methods used for the calculation. This standard does not include effects of solar radiation, heat transfer caused by air leakage or three-dimensional heat transfer such as pin point metallic connections. Thermal bridge effects between the frame and the building structure are not included.

Keel en

Asendab EVS-EN ISO 10077-2:2003

prEVS 907

Tähtaeg 29.09.2009

Rajatise ehitusprojekt. Projektdokumentatsioon köidetes. Jooniste vormistamine

Käesolev Eesti standard käsitleb kavandatava rajatise ehitusprojekti tehnilist dokumentatsiooni, mis kirjeldab rajatise arhitektuuri, ehituskonstruktsioone, tehnosüsteemide- ja võrkude, teede ja platside tehnilist lahendust; tehnilise dokumentatsiooni koosseisu ehitusprojekti köidetes, jooniste vormistamist nii digitaalselt kui väljatrükkidel. Käesolev Eesti standard ei käsitle dokumentatsiooni, mis kirjeldab ehitustööde korraldamist.

Keel et

prEVS-EN 1991-1-7:2006+NA

Identne EN 1991-1-7:2006

ja identne prEVS-EN 1991-1-7/NA

Tähtaeg 29.09.2009

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-7: Üldkoormused. Erakorralised koormused

Standard EN 1991-1-7 annab juhised ja reeglid hoonete ja muude ehitiste ohutuse tagamiseks identifitseeritud ja identifitseerimata erakorraliste koormuste mõjumisel.

Keel et

prEVS-EN 1991-1-7/NA

Tähtaeg 29.09.2009

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-7: Üldkoormused. Erakorralised koormused. Eesti standardi rahvuslik lisa

Standard EN 1991-1-7 annab juhised ja reeglid hoonete ja muude ehitiste ohutuse tagamiseks identifitseeritud ja identifitseerimata erakorraliste koormuste mõjumisel.

Keel et

prEVS-EN 1992-3/NA

Tähtaeg 29.09.2009

Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 3: Tammid ja mahutid. Eesti standardi rahvuslik lisa

EN 1992 Osa 3 annab täiendavad reeglid Osas 1 esitatutele vedelike ja teraliste (graanulmaterjalid) täitematerjalide mahutite projekteerimiseks raudbetoonist või eelpingestatud betoonist, armeerimata või vähearmeeritud betoonist.

Keel et

prEVS-EN 1992-3:2006+NA

Identne EN 1992-3:2006

ja identne prEVS-EN 1992-3/NA

Tähtaeg 29.09.2009

Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 3: Tammid ja mahutid

EN 1992 Osa 3 annab täiendavad reeglid Osas 1 esitatutele vedelike ja teraliste (graanulmaterjalid) täitematerjalide mahutite projekteerimiseks raudbetoonist või eelpingestatud betoonist, armeerimata või vähearmeeritud betoonist.

Keel et

prEVS-EN 1993-3-2:2006+NA

Identne EN 1993-3-2:2006

ja identne prEVS-EN 1993-3-2/NA

Tähtaeg 29.09.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-2: Tornid, mastid ja korstnad. Korstnad

Käesolev Osa 3.2 standardist EN 1993 annab juhised ringikujulise või koonilise ristlõikega vertikaalsete teraskorstnate projekteerimiseks. Käsitlus hõlmab konsoolsed, vantkinnitusega ning vahetasanditel osaliselt toestatud korstnad.

Keel et

prEVS-EN 1993-3-2/NA

Tähtaeg 29.09.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-2: Tornid, mastid ja korstnad. Korstnad. Eesti standardi rahvuslik lisa

EN 1993 osa 3-2 hõlmab ringristlõikega vertikaalsete silindriliste või kooniliste teraskorstnate projekteerimist. Käsitletakse konsoolseid, vahetugede või kinnitustrossidega korstnaid. Siinse osa sätted täiendavad või teisendavad osas 1 antuid.

Keel et

prEVS-EN 1993-4-1:2007+NA

Identne EN 1993-4-1:2007

ja identne prEVS-EN 1993-4-1/NA

Tähtaeg 29.09.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid

Eurokoodeks 3 osa 4-1 esitab põhimõtted ja rakendusreeglid terasest valmistatud ringikujulise või nelinurkse ristlõikega vabalt paigutatud või toestatud puistemahutite või platvormide projekteeerimiseks.

Keel et

prEVS-EN 1993-4-1/NA

Tähtaeg 29.09.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-1: Puistemahutid. Eesti standardi rahvuslik lisa

Eurokoodeks 3 osa 4-1 esitab põhimõtted ja rakendusreeglid terasest valmistatud ringikujulise või nelinurkse ristlõikega vabalt paigutatud või toestatud puistemahutite või platvormide projekteeerimiseks.

Keel et

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15874:2009

Hind 256,00

Identne CEN/TR 15874:2009

Raudteealased rakendused. Müra.Teekatse standardi EN 15610:2009 alusel rööbaste kareduse mõõtmiseks

It is well established that rolling noise originates in the combined ‘roughnesses’ of the wheel and rail running surfaces. Through the rolling interaction of the wheel and rail this roughness imposes a time history of relative displacement across the wheel-rail contact that leads to vibration of the wheel and of the track. This vibration, in turn, gives rise to the noise components radiated by the wheel, the rail and the sleeper. The fact that at low (‘normal’) levels, the roughness gives rise to noise radiation linearly and accounts for the noise fully, has been shown by the comparison of theoretical models and carefully controlled measurements [1]. It has furthermore entered the practice of a number of railways to control the roughness, even of uncorrugated, track as a measure to reduce noise.

Keel en

CEN/TS 1852-2:2009

Hind 145,00

Identne CEN/TS 1852-2:2009

lastics piping systems for non-pressure underground drainageand sewerage - Polypropylene (PP) - Part 2: Guidance for theassessment of conformity

This Technical Specification gives guidance for the assessment of conformity to be included in the manufacturer's quality plan as part of the quality system. This Technical Specification includes: a) requirements for materials, components, joints and assemblies given in EN 1852-1; b) requirements for the manufacturer's quality system; NOTE 1 It is recommended that the quality system conforms to EN ISO 9001:2008 [1]. c) definitions and procedures to be applied if third party certification is involved.

Keel en

EVS-EN 1993-2:2006/AC:2009

Hind 0,00

Identne EN 1993-2:2006/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad

Keel en

EVS-EN 14188-4:2009

Hind 105,00

Identne EN 14188-4:2009

Joint fillers and sealants - Part 4: Specifications for primers to be used with joint sealants

This European Standard specifies requirements for material characterisation for primers for hot and cold applied joint sealants for use in roads, airfields and other concrete pavements. This European Standard also applies to primers for hot and cold applied joint sealants in bituminous surfacing and a bituminous surfacing and an adjacent concrete pavement.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60598-2-3:2003/FprA1

Identne EN 60598-2-3:2003/FprA1:2009

ja identne IEC 60598-2-3:2002/A1:200X

Tähtaeg 29.09.2009

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

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

Keel en

prEVS 875-11

Tähtaeg 29.09.2009

Vara hindamine. Osa 11: Võrdlusmeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonna¬spetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-11 „Võrdlusmeetod“ käsitleb võrdlusmeetodi kasutamise eesmärke ja võimalusi, sh kvantitatiivse ja kvalitatiivse ning statistilise analüüsi võtteid.

Keel et

FprEN 14636-2

Identne FprEN 14636-2:2009

Tähtaeg 29.09.2009

Plasttorude süsteemid maa-alustele, isevoolsetele drenaaži- ja kanalisatsioonitorustikele. Polüestervaiku sisaldav betoon (PRC). Osa 2: Vaatluskaevud/pääseluugid ja kontrollkambrid

This document specifies units made from polyester resin concrete (PRC, see 3.1.18), and their joints, for the construction of inspection chambers with inverts not exceeding 2 m deep and for manholes, intended to be used within a drain or sewer system operating without pressure. It applies to products for use outside buildings in buried installations to be installed by open-trench techniques. This document applies to nominal sizes from DN 600 to DN 3000 for chamber rings and shaft rings having a circular shape. The intended use of these products is to provide access to buried drain or sewer systems for the conveyance of wastewater, i.e. sewage, rainwater and surface water, at temperatures up to 50 °C, without pressure or occasionally at a head of pressure up to 0,5 bar 1), and installed in areas subjected to vehicle and/or pedestrian traffic and outside buildings.

Keel en

prEN 15978

Identne prEN 15978:2009

Tähtaeg 29.09.2009

Sustainability of construction works - Assessment of environmental performance of buildings - Calculation method

This European Standard is intended for the evaluation and assessment of design options and specifications for new and existing buildings and refurbishment projects. The standard provides the calculation method, based on Life Cycle Assessment (LCA) to assess the environmental performance of a building and gives the means for the communication of the outcome of the assessment.. The standard gives: • the description of the object of assessment; • the system boundary that applies at the building level; • the procedure to be used for the inventory analysis; • the indicators and procedures to be used for the impact assessment • the requirements for presentation of the results; • and the requirements for the data necessary for the calculation;

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 525:2009

Hind 295,00

Identne EN 525:2009

Väljaspool kodumajapidamist kasutatavad gaasiküttel sundkonvektsiooniga otsepõlemis-õhusoojendid ruumide soojendamiseks, soojuse netosisendväärtusega alla 300 kW

This European Standard specifies the requirements and test methods for the safety of non-domestic direct gas-fired forced convection air heaters having fully automatic control systems, hereafter referred to as "appliances". This European Standard applies to appliances of Type A2 and Type A3 with heat input based on the net calorific value of 300 kW or less fitted with integral burners intended for use other than in residential dwellings. It also applies to appliances designed for outdoor installation. For indoor appliances provision of the heated air may be by means of ducting or may be directly into the heated space.

Keel en

Asendab EVS-EN 525:1999

EVS-EN 50090-3-3:2009

Hind 295,00

Identne EN 50090-3-3:2009

Home and Building Electronic Systems (HBES) - Part 3-3: Aspects of application - HBES Interworking model and common HBES data types

This European Standard gives general guidelines and recommendations to ensure interworking between HBES devices made by different manufacturers. It also contains design guidelines for the design of Functional Blocks and new datapoint types, the building blocks of HBES interworking. In this way, the standard can be used as a basis to design application specifications relative to an Application Domain. If designed and supported by a large group of manufacturers, such application specifications will ensure to end customers a high degree of interoperability between products based on the HBES Communication System of different manufacturers. This European Standard is used as a product family standard. It is not intended to be used as a stand-alone standard.

Keel en

EVS-EN 50428:2005/A2:2009

Hind 68,00

Identne EN 50428:2005/A2:2009

Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

This collateral standard applies to HBES switches with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A. for household and similar fixed electrical installations either indoors or outdoors and to associated electronic extension units.

Keel en

EVS-EN ISO 16484-6:2009

Hind 559,00

Identne EN ISO 16484-6:2009

ja identne ISO 16484-6:2009

Building automation and control systems (BACS) - Part 6: Data communication conformance testing

This part of ISO 16484 defines a standard method for verifying that an implementation of the BACnet protocol provides each capability claimed in its Protocol Implementation Conformance Statement (PICS) in conformance with the BACnet standard. This part of ISO 16484 provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS, including a) support of each claimed BACnet service, either as an initiator, executor, or both, b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, c) support of the BACnet network layer protocol, d) support of each claimed data link option, and e) support of all claimed special functionality.

Keel en

Asendab EVS-EN ISO 16484-6:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50333:2002

Identne EN 50333:2001

Audio, video and similar electronic apparatus - Routine electrical safety testing in production

This standard applies to audio, video and similar electronic apparatus. It defines the ROUTINE ELECTRICAL SAFETY TESTs and their procedures to be applied during or at the end of the manufacturing process of apparatus certified or declared as complying with EN 60065.

Keel en

Asendatud EVS-EN 50514:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-2:2003/FprAB

Identne EN 60335-2-2:2003/FprAB:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele

Deals with the safety of electric vacuum cleaners and water-suction cleaning appliances. It also applies to motorized cleaning heads and current-carrying hoses for vacuum cleaners. These are for household use, including vacuum cleaners for animal grooming. The rated voltage is less than 250 V. This standard does not cover industrial appliances, nor special conditions such as explosive atmospheres

Keel en

EN 60335-1:2003/FprAF

Identne EN 60335-1:2002/FprAF:2009

Tähtaeg 29.09.2009

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

EN 60335-2-3:2002/FprAA

Identne EN 60335-2-3:2002/FprAA:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-3: Erinõuded elektritriikraudadele

Deals with the safety of electric dry irons and steam irons, including those with a separate water reservoir or boiler having a capacity not exceeding 5 l, for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-7:2003/FprAA

Identne EN 60335-2-7:2003/FprAA:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-7: Erinõuded pesumasinatele

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

Keel en

EN 60335-2-23:2003/FprAA

Identne EN 60335-2-23:2003/FprAA:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-23: Erinõuded naha- ja juuksehooldusseadmetele

This standard deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-52:2003/FprAA

Identne EN 60335-2-52:2003/FprAA:2009

Tähtaeg 29.09.2009

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

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

Keel en

EN 60335-2-6:2003/FprAB

Identne EN 60335-2-6:2003/FprAB:2009

Tähtaeg 29.09.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded statsionaarsetele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele

Applicable to the safety of stationary electric cooking ranges, hobs, ovens and similar appliances, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances

Keel en

prEN 1080

Identne prEN 1080:2009

Tähtaeg 29.09.2009

Löögikaitsekiivrid väikelastele

This European Standard specifies requirements and test methods for helmets intended for use by young children while pursuing activities in environments which have proven risks of head injuries. Requirements and the corresponding methods of test are given for the following: - construction including field of vision; - shock absorbing properties; - retention system properties, including chin strap, fastening devices and self-release system; - marking and information.

Keel en

Asendab EVS-EN 1080:1999; EVS-EN 1080:1999/A1:2003; EVS-EN 1080:1999/A2:2006

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 01.09.2009

prEVS-EN 13850:2002+A1:2008
Postiteenused. Teenuse kvaliteet. Prioriteetsete ja esimese klassi üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmine. Konsolideeritud tekst
Standard määratleb meetodid, mida kasutada postiettevõtjate poolt kogutud, töödeldud ja jaotatud siseriiklike ja rahvusvaheliste prioriteetsete üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmiseks. Selles vaadeldakse meetodeid, mis võimaldavad mõõtmiseks kasutada esinduslikku valimit igat tüüpi adresseeritud üksikutest kirisaadetistest. Postitamisest kättetoimetamiseni kulgemine tähendab saadetise liikumist alates selle jätmisest postiettevõtja vastutusalas olevasse kogumis- või vastuvõtusüsteemi kuni postiettevõtja vastutusalas oleva lõpliku kättetoimetamise kohani. Üldine teenuse kvaliteeti näitav kulgemisaja uuringu tulemus tuleb esitada kujul, kus näidatakse, mitu protsenti postisaadetistest toimetati punktist-punkti J + n päeva jooksul vastavalt EL postiside direktiivile.
Identne: EN 13850:2002+A1:2007

prEVS-EN 14154-1:2005+A1:2007
Veearvestid. Osa 1: Üldnõuded. KONSOLIDEERITUD TEKST
Dokument rakendub veearvestitele, mis on ette nähtud kasutamiseks olme-, äri-, väiketööstus- või tööstustarbimises ning määratleb nõuded ja sertifitseerimise protseduurid veearvestitele, olenemata nende tööpõhimõttest. Veearvesteid kasutatakse puhta külma joogivee või soojendatud vee, mis voolab läbi täielikult täidetud kinnise torustiku, tegeliku koguse mõõtmisel. Need veearvestid peavad sisaldama seadmeid, mis näitavad integreeritud veekogust. Samuti rakendub dokument elektrilise või elektroonilise tööprintsiibiga veearvestitele, mida kasutatakse külma joogivee või soojendatud vee tegeliku koguse 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 kasutamise veearvestites aga kohustuslikuks.
Identne: EN 14154-1:2005+A1:2007

prEVS-EN 14154-2:2005+A1:2007
Veearvestid. Osa 2: Paigaldus ja kasutamistingimused. KONSOLIDEERITUD TEKST
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 demonstreerimiseks. Kus asjakohased rahvuslikud õiguslikud nõuded on juba olemas, peavad need kõikidel juhtudel olema ülemuslikud või olema lisatud käesoleva dokumendiosa määratlustele.
Identne: EN 14154-2:2005+A1:2007

prEVS-EN 14154-3:2005+A1:2007
Veearvestid. Osa 3: Katsemeetodid ja seadmed. KONSOLIDEERITUD TEKST
Dokument rakendub veearvestitele, mis on ette nähtud kasutamiseks olme-, äri-, väiketööstus- või tööstustarbimises ning määratleb katsetingimused ja katsemeetodid vee-arvestitele, olenemata nende dokumendis EN 14154-1:2005+A1 määratletud tööpõhi-mõtetest. Veearvesteid kasutatakse puhta külma joogivee või soojendatud vee tegeliku koguse mõõtmisel, mis voolab läbi täielikult täidetud kinnise torustiku. Need veearvestid peavad sisaldama seadmeid, mis näitavad integreeritud veekogust.
Töövõimekatsetel või mõjuri toime määramisel veearvestitele nimikuluga Q3 >160 m3/h võib näha ette katseprogrammis normaaltingimuste muudatusi, et viia need vastavusse konkreetse labori piirangutega. Sellisel viisil katsetatud arvestid tuleb märgistada nii, et oleks selgelt näidatud osaline vastavus käesolevale dokumendile. Selle märgistusele täiendavalt on arvesti tootja kohustatud täielikult avalikustama labori piirangust tuleneva(d) konkreetse(d) mittevastavuse(d).
Identne: EN 14154-3:2005+A1:2007

prEVS-EN 1426:2007
Bituumen ja bituumensideained. Nõelpenetratsiooni määramine
Euroopa standard esitab bituumeni ja bituumensideainete konsistentsi määramise meetodi. Normaalprotseduuri kirjeldatakse penetratsioonide jaoks väärtustega kuni 330 × 0,1 mm, kuid seda väärtust ületavate penetratsioonide (kuni 500 × 0,1 mm) puhul on vajalikud teistsugused katseparameetrid.
Identne: EN 1426:2007

prEVS-EN 1427:2007
Bituumen ja bituumensideained. Pehmenemistäpi määramine – kuuli-rõnga meetod
Euroopa standard esitab bituumeni ja bitumen-sideainete pehmenemistäpi määramise meetodi vahemikus 28 °C kuni 150 °C.
Identne: EN 1427:2007

prEVS-EN 1436:2007+A1:2009
Teekattemärgised. Ekspluatatsiooniomadused teede kasutajatele KONSOLIDEERITUD TEKST
Standard määratleb teekasutajate jaoks valgete ja kollaste märgiste toimimise, mis väljendub nende peegeldumises päevavalguses ja teevalgustuses, tagasipeegeldumises sõiduki esitulede valguses, värvis ja libisemis-kindluses.
Identne: EN 1436:2007+A1:2008

prEVS-EN 15381:2008
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused kasutamisel katendites ja asfaldikihtides
Euroopa standard täpsustab katendite ja asfaldikihtide ehitamisel kasutatavate metallist ja mittemetallist geotekstiilide ja geo-tekstiilipõhiste toodete nõutavaid omadusi ning kirjeldab nende omaduste määramiseks sobilikke katsemeetodeid. Nende geotekstiilide ja geotekstiilipõhiste toodete kasutusotstarve on täita üht või mitut järgmistest funktsioonidest: sarrustamine, pingetustamine ja tõkestamine.
Geotekstiile ja geotekstiilipõhiseid tooteid tuleb lugeda vahe- ja asfaldikihi süsteemi osaks.
Identne: EN 15381:2008

prEVS-EN 58:2004
Bituumen ja bituumensideained. Bituumensideainete proovide võtmine
Dokument kirjeldab bituumensideainete proovide võtmise meetodeid uuritava materjali keskmise kvaliteedi määramiseks ja/või keskmisest kvaliteedist kõrvalekallete määramiseks.
Identne: EN 58:2004

prEVS-EN 590:2009
Mootorikütused. Diislikütus. Nõuded ja katsemeetodid
Euroopa standard sätestab turustatavale ja tarnitavale diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites.
MÄRKUS Euroopa standardis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid “% (m/m)” ja “% (V/V)”.
Identne: EN 590:2009

prEVS-EN 60664-1:2008
Madalpingepaigaldistes kasutatavate seadmete isolatsiooni koordinatsioon Osa 1: Põhimõtted, nõuded ja katsetused
Standardisarja IEC 60664 see osa käsitleb madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsiooni. See on rakendatav

seadmetele nimivahelduvpingega kuni 1000 V nimisagedusega kuni 30 kHz või nimialalispingega kuni 1500 V, mis on ette nähtud kasutamiseks kõrgusel kuni 2000 m üle merepinna.
Standard sätestab toimivuskriteeriumeil põhinevad nõuded seadmete õhk- ja roomevahemikele ning tahkele isolatsioonile. Standard sisaldab isolatsiooni koordinatsiooni eesmärgil tehtavate elektriliste katsetuste meetodeid.
Standardis sätestatud vähimad õhkvahemikud ei kehti ioniseeritud gaaside juuresolu korral. Erinõuded selliste olukordade jaoks võib omal äranägemisel sätestada vastav tehniline komitee.
Standardi käesolev osa ei käsitle vahemikkvedelikes, õhust erinevates gaasides, suruõhus.
Identne: IEC 60664-1:2007; EN 60664-1:2007

prEVS-EN 60664-5:2008
Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon. Osa 5: Üksikasjalik meetod enimalt 2 mm laiuste õhk- ja roomevahemike kindlaksmääramiseks
Standardi IEC 60664 see osa sätestab õhkvahemike ja lekkeradade dimensioonimise 2 mm ja väiksematel vahekaugustel trükkplaatide ja muude taoliste konstruktsioonide jaoks, kus õhkvahemikud ja lekkerajad on identsed ja kulgevad piki tahke dielektriku pinda, nagu on kirjeldatud selle standardi osa 1 jaotises 4.2 toodud näidetes 1, 5 ja 11.
Identne: IEC 60664-5:2007; EN 60664-5:2007

prEVS-EN 81-70:2003+A1:2005
Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kauba transpordi liftid. Osa 70: Inimeste, sh puudega inimeste liftikasutust tagavad nõuded (terviktekst)
Standardiga kehtestatakse inimeste, kaasa arvatud lisas B tabelis B1 toodud puuetega inimeste liftidesse turvalise ja kõrvalise abita pääsemise miinimumreeglid. Standard hõlmab tabelis 1 minimaalmõõtmetega lifte, tingimusel, et projekteeritavad liftikabiini uksed ja korruste liftišahtide uksed on elektriliste automaatseadmete abil horisontaalsetel liugsiinidel liikuvad uksed. Standard käsitleb ratastoolil liikuvate inimeste ligipääsu liftidele, mille üldmõõtmete maksimaalsuurused on kehtestatud standarditega EN 12183:1999 ja EN 12184:1999. Standard käsitleb ka punktis 4 toodud, puuetega inimeste ligipääsu erisusi arvestavaid täiendavaid tehnilisi nõudeid, mis on kehtestatud liftide kasutamisega seotud ohtude minimeerimise eesmärgil.
Identne: EN 81-70:2003+A1:2004

ALGUPÄRASE STANDARDI ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel või aasta enne kehtivusaja lõppu ning selle eesmärk on kontrollida: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.
Standardi ülevaatus kestab üldjuhul 1 kuu, mille käigus saadetakse ülevaatusküsimustik arvamuse avaldamiseks standardi koostaja(te)le ja kõigile teadaolevatele huvipooltele. Ülevaatusel olevatest standarditest ja ülevaatuse tulemustest teavitatakse EVS Teataja ja EVS koduleküljе vahendusel. Ülevaatuse tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

Huvipakkuva standardi teksti on võimalik tutvumiseks küsida EVS standardiosakonnast (standardiosakond@evs.ee) ning nagu ikka, on standarditega võimalik tutvuda ka EVS klienditeeninduses.

Alljärgnevalt on loetletud ülevaatusel olevad standardid, mille kohta arvamuse esitamise viimane tähtaeg on **01.09.2009**.

EVS 809-1:2002
Kuritegevuse ennetamine. Linnaplaneerimine ja arhitektuur. Osa 1: Linnaplaneerimine
Standard toob ära erinevaid kuriteo riski ja/või kuriteohirmu hindamise meetodeid ning nende riskide vähendamise vahendeid, menetlusi ja tegevuskavu. Projekteerimisjuhendid erinevate kuriteoprobleemide ennetamiseks või nende vastu võitlemiseks on esitatud elukeskkonna tüüpide kaudu. Esitatud on ka järjepidevad tegevuskavad kõikide linnaplaneerimise ja kuritegevuse ennetamisega seotud osapoolte ning teiste, peamiselt piirkondliku ja kohaliku võimu esindajad ja elanikud, kaasamiseks ametkondadevahelisse kuritegevuse ennetamise ja kuritegevuse hirmu vähendamise tegevusse.

EVS 646:1993
Nisu- ja rukkijahu. Üldjuhend küpsetusomaduste määramiseks
Standard annab üldjuhise nisu- ja rukkijahu küpsetusomaduste määramiseks ning on mõeldud laialdaseks kasutamiseks küpsetusomaduste määramise meetodite väljatöötamisel ja vormistamisel.

EVS 647:1993
Makaronitooted kõvast nisujahust (durum). Spagettide keedukvaliteedi hindamine sensoorse analüüsi abil
Standard määrab kindlaks meetodi spagetikujuliste makaronitoodete keedukvaliteedi, mis on väljendatud pealispinna olukorra ja tugevusomadustega, hindamiseks sensoorse analüüsi abil.

EVS 655:1994+A1:1999
Nisu ja nisujahu. Märja kleepvalgu sisalduse ja kvaliteedi määramine
Standard käsitleb nisujahu ja jahvatatud nisuterade märja kleepvalgu sisalduse ja kvaliteedi määramise meetodit.

EVS 656:2003
Teravili ja teraviljasaadused. Niiskusesisalduse määramine
Standard käsitleb teravilja (nisu, durumnisu, riis (kestaga, kestata ja osaliselt kestata), kaer, hirss, rukis, oder, tritikale, sorgo) ja teraviljasaaduste (jahvatatud terad, manna, jahu) niiskussisalduse määramise meetodit. Käesolev standard ei kehti maisile.

EVS 677:1995+A1:1999
Teravili, kaunvili ja teraviljasaadused. Organoleptiliste omaduste määramine
Standard käsitleb vilja ja teraviljasaaduste lõhna ja värvuse, samuti teraviljasaaduste maitse määramise meetodeid.

EVS 678:2003
Teravili. Mahukaalu määramine
Standard käsitleb teravilja (nisu, kaer, oder ja rukis) mahukaalu määramismeetodid kasutades 1 l mõõtekonteinerit.

EVS 679:1995
Teravili ja kaunvili. Kahjuritega nakatatuse määramine
Standard käsitleb tera- ja kaunvilja kahjuritega nakatatuse määramise meetodeid.

EVS 681:1996
Teravili ja kaunvili. Prügilisandi, teralisandi ja peenterade sisalduse ning jämeduse määramine
Standard käsitleb toiduks, söödaks ja tehniliseks otstarbeks mõeldud tera- ja kaunviljades prügi- ja teralisandi, sealhulgs riknenud ja kahjustatud terade, kahjuliku ja eraldi arvestatava lisandi, kilplutiklastega kahjustatud terade, peenterade ja jämeduse määramise meetodeid.

EVS 682:1996
Teravili. Klaasisuse määramine
Standard käsitleb teravilja (nisu ja riis) klaasisuse määramise meetodeid.

EVS 725:1996
Teravili ja teraviljasaadused. Happesuse määramine
Standard käsitleb teravilja ja teraviljasaaduste happesuse määramise meetodit.

EVS 726:1996
Teraviljasaadused. Kahjuritega nakatatuse ja saastatuse määramine
Standard käsitleb teraviljasaaduste (jahu, tangained, kliid) kahjuritega nakatatuse ja saastatuse määramise meetodit.

EVS 727:1996
Teraviljasaadused. Magnetilise metallilisandi määramine
Standard käsitleb teraviljasaaduste (jahu, tangained, kliid) magnetilise metallilisandi määramise meetodit.

EVS 730:1997
Teraviljasaadused. Fraktsioonilise koostise ja lisandite määramine
Standard käsitleb jahu ja tangainete (sh lihvitud hernes) jämeduse ning tangainetes leiduvate lisandite ja kvaliteetse tuuma määramist.

EVS 741:1997
Söödateravili, jõusööt ja jõusöödakomponendid. Üldise toksilisuse määramine
Standard käsitleb söödateravilja, kliide, jõusöötade, söödapärmi, šrottide, õlikookide, loomsete söödajahude, rohujahude jms üldise toksilisuse määramise meetodit.

EVS 743:1998
Nisu. Üldnõuded
Standard käsitleb toiduks mõeldud (jahu ja kruupide tootmiseks) ja rahvusvahelise kaubanduse objektiks oleva tavanisu nõudeid.

EVS 744:1998
Rukis. Üldnõuded
Standard käsitleb toiduks mõeldud ja rahvusvahelise kaubanduse objektiks oleva rukki nõudeid.

EVS 756:1998
Kaer. Üldnõuded
Standard käsitleb toiduks (jahu, tangude ja helveste tootmiseks) mõeldud ja rahvusvahelise kaubanduse objektiks oleva kaera nõudeid.

EVS 757:1998
Oder. Üldnõuded
Standard käsitleb toiduks mõeldud (jahu ja tangude-kruupide tootmiseks) ja rahvusvahelise kaubanduse objektiks oleva odra nõudeid.

EVS 760:2003
Teravili ja teraviljasaadused. Toorproteiinisisalduse määramine
Standard käsitleb teravilja ja teraviljasaaduste toorproteiinisisalduse määramise meetodit. Käesolev standard kehtib inimtoiduks ja söödaks kasutatavale teraviljale.

EVS 761:1999
Nisujahu. Üldnõuded
Standard käsitleb tavanisust valmistatud nisujahu, mis on mõeldud kasutamiseks pagaritööstuses ja muude toiduainete valmistamisel ning elanikkonnale müügiks.

EVS 762:1999
Kaunviljad. Üldnõuded
Standard käsitleb toiduks mõeldud kaunviljade: herne, aeduba, põlduba nõudeid.

EVS 808:2001
Seemnekartul. Proovivõtumeetodid ja seemnepõldude kontroll
Käesolev standard kehtib seemnekartuli kohta, milles käsitletakse seemnekartuli proovide võtmist haiguste ja kahjurite määramiseks ning kasvuaegset seemnepõldude kontrolli.

EVS 815:2003
Mais. Niiskusesisalduse määramine
Standard käsitleb inimtoiduks mõeldud maisis ja jahvatatud maisis niiskusesisalduse määramise meetodit.

EVS 820:2003
Teravili ja teraviljasaadused. Toorkiu määramine
Standard käsitleb toorkiu määramist teraviljas ja teraviljasaadustes

EVS 731:1997
Toidukartul
Standard kehtib kartulile, mida müüakse värskena otseselt tarbijale jaekaubandusvõrgus või toitlustusettevõtetele toidukartuliks saagiaastal alates 1, oktoobrist ja saagile järgneval aastal. Standard ei kehti toorkartuli, tärklisekartuli, piirituskartuli ning varajase kartuli kohta.

EVS 742:2001
Seemnekartul. Määramismeetodid
Standard kehtib seemnekartuli kohta, milles käsitletakse määramismeetodeid seemnekartuli kahjustajate määramiseks.

EVS 838:2003
Katused
Standard käsitleb katuste projekteerimist, ehitamist ja ekspluatatsiooni. Standardis käsitletakse hoonete ja muude mahuliste ehitiste katuseid, samuti katuslagesid. Standard käsitleb ehitisi tavaoludes, ehitiste eriolusid käesolevas standardis ei käsitleta

EVS 842:2003
Ehitiste heliisolatsiooninõuded. Kaitse müra eest
Standard käsitleb ehitiste kaitset müra eest ja kehtestab nõuded piirde-konstruktsioonide heliisolatsioonile, ruumide järelkõlakestusele ja tehnoseadmete mürale.

EVS 844:2004
Hoonete kütte projekteerimine
Standard kehtestab nõuded Eesti Vabariigis ehitatavate ja rekonstrueeritavate elu-, üldkasutatavate ja tööstushoonete kütte projekteerimisel. Projekteerimise staadiumid ja projekti koosseis on määratud Eesti standardiga EVS 811:2002 "Hoone projekt". Kooskõlastuste ning ehituslubade andmise kord on fikseeritud Ehitusseadusega. Standardis käsitletakse nii välisõhu kui ruumide siseõhu arvutuslikke temperatuure, küttesüsteemi valikut vastavalt hoonetüübile, soovitatavaid vee kiirusi ja rõhukadusid küttetorustikes, küttesüsteemi peale- ja tagasivooluvee temperatuure, liigsoojuse arvestamist ruumides, küttekehade valikut ja paigutusviise, reguleerimis- ja sulgemisarmatuure, torumaterjale ning soojuse säästlikku kasutamist. Standardit tuleb käsitada koos Eesti standardiga EVS 829:2003 "Hoone soojuskoormuse määramine". Käesolev standard ei käsitle soojuskeskuste projekteerimist. Soojuskeskused tuleb projekteerida vastavalt soojuskeskuste projekteerimisjuhisele.

EVS 845-1:2004
Hoonete ventilatsiooni projekteerimine. Osa 1: Üldnõuded
Standardis käsitletakse ruumides nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomika-alaste nõuetega. Käesolevast standardist tuleb lähtuda ka õhkkütte ja õhu konditsioneerimise kavandamisel. Tööstushoonete ventilatsiooni projekteerimisel tuleb juhinduda ohtlike ainete piirnormidest töökeskkonnas.

EVS 845-2:2004
Hoonete ventilatsiooni projekteerimine. Osa 2: Ventilatsiooniseadmete valik
Käesolevas standardis esitatakse nõuded ventilatsiooniseadmete valikuks ventilatsiooniprojektides ning elamute, suurköökide ja garaažide ventilatsiooni projekteerimise põhikriteeriumid.

EVS 845-3:2004
Hoonete ventilatsiooni projekteerimine. Osa 3: Erinõuded
Käesolevas standardis esitatakse ventilatsiooni projekteerimise kriteeriume koolieelsetes lasteasutustes, koolides, kontorihoonetes ja koosolekusaalides ning on käsitatud ventilatsiooniseadmete automaatreguleerimist.

EVS 864:2004
Ehitusprojekteerimisfirmade erialase dokumentatsiooni haldamine
Standard annab soovitused projekteerimisfirma dokumentide loetelu koostamiseks ja annab üldised soovitused nende dokumentide haldamise korraldamiseks, arhivaalide säilitamiseks, nende kaitseks ja kasutamiseks.

EVS 879:2004
Eritsemendid. Koostis, nõuded ja vastavushindamine
Standard on mõeldud kasutamiseks koos standarditega EVS-EN 197-1 ja EVS-EN 197-2. Standard defineerib tsemendi vastavuskriteeriumide üldpõhimõtted ja määratleb nõudeid eritsementide koostise ja tootmise ning tema mehaaniliste-, füüsikaliste- ja keemiliste omaduste osas. Samuti kirjeldatakse protseduure, mida tuleb järgida nimetatud tsementide vastavuse hindamisel etteantud nõuetele ning läbi hulgiladude tarnitavate tsementide kvaliteedi tagamist.

EVS 885:2005
Ehituskulude liigitamine
Standardis leiavad käsitlemist: ehituskulude liigitus ja töömahtude mõõtmise ja tööde arvestamise reeglid. Standardi alusel ehituskulude liigitamine ning töömahtude arvutamise reeglite kasutamine loob võimaluse kulusid ühtviisi nimetada, määratleda ja mõista nii omaniku, tellija, projekteerijate kui ehitajate (pea- ja alltöövõtjate) ning projektiga seotud konsultantide poolt.

ALGUPÄRASE STANDARDI TÜHISTAMINE

Arvamuse esitamise viimane tähtaeg on **30.08.2009**, mille puudumisel **tühistatakse loetletud** standardid. Lisainfo standardiosakonnast – Lea Tuberik (lea@evs.ee; 6055054).

EVS 1090-1:2003
Teraskonstruktsioonide valmistamine ja montaaž. Osa 1: Üldreeglid ja reeglid hoonekonstruktsioonidele
Standardis antakse kuumvaltsitud, keevitatud ja külmpainutatud terastoodetest kandekonstruktsioonide valmistamise üldnõuded. Lisaks ülaltoodule antakse käesolevas standardis detailsed nõuded hoonete selliste teraskonstruktsioonide valmistamiseks, mille puhul väsimus ei ole määrav. Käesolevat standardit võib kohaldada ka komposiitkonstruktsioonide teraselementidele.

Tühistada seoses Euroopa standardite EVS-EN 1090-1:2009, EVS-EN 1090-2:2008 ja EVS-EN 1090-3:2008 jõustumisena Eesti standarditeks.

EVS 1090-2:2003
Teraskonstruktsioonide valmistamine. Osa 2: Lisanõuded külmpainutatud profiilidele ja profiilplekile
Standardit EVS 1090-2 tuleb käsitleda standardis EVS 1090-1 antud eeskirju täiendava osana. Standardi EVS 1090 käesolevas osas tuuakse EVS 1993-1-3 kohaselt I või II klassi kuuluvate teraskonstruktsioonide õhukeste külmpainutatud profiilidest elementide valmistamise ja profiilpleki kasutamise erinõuded.

Tühistada seoses Euroopa standardite EVS-EN 1090-1:2009, EVS-EN 1090-2:2008 ja EVS-EN 1090-3:2008 jõustumisena Eesti standarditeks.

EVS 1090-3:2003
Teraskonstruktsioonide valmistamine. Osa 3: Lisanõuded kõrgtugevast terasest konstruktsioonidele
Standardit EVS 1090-3 tuleb käsitleda standardis EVS 1090-1 antud eeskirju täiendava osana. Käesolevas standardis EVS 1090-3 tuuakse lisanõuded kõrgtugevatest terastest S420 ja S460 konstruktsioonide valmistamisele ja montaažile.

Tühistada seoses Euroopa standardite EVS-EN 1090-1:2009, EVS-EN 1090-2:2008 ja EVS-EN 1090-3:2008 jõustumisena Eesti standarditeks.

EVS 1090-4:2003
Teraskonstruktsioonide valmistamine. Osa 4: Lisanõuded toruprofiilidest konstruktsioonidele
Standardis EVS 1090-4 antavad lisajuhised laiendavad standardi EVS 1090-1 kasutusvaldkonda ka: - ühte või mitmesse tasapinda paigaldatud sõrestikele; - osaliselt või täielikult ümar- või nelikanttorudest valmistatud sõrestikele. Standard EVS 1090-4 on kooskõlas EVS 1993-1-1 lisas K (ja ENV 1993-1-1 lisas K) toodud sõrestike sõlmede ja liidete projekteerimisnõuetega.

Tühistada seoses Euroopa standardite EVS-EN 1090-1:2009, EVS-EN 1090-2:2008 ja EVS-EN 1090-3:2008 jõustumisena Eesti standarditeks.

EVS 635:1999
Tsement. Harilike tsementide koostis, spetsifikaadid, vastavuskriteeriumid ja vastavushindamine
Standard määrab kindlaks harilike tsementide koostisosade omadused ja omavahelised vahekorrad, mille tulemusena saadakse tsemendi erinevad tüübid, koostised ja tugevusklassid. Standard määrab kindlaks nendele tüüpidele ja tugevusklassidele esitatavad mehaaniliste, füüsikaliste ja keemiliste omaduste nõuded ning formuleerib nendele nõuetele vastavushindamise reeglid.

Kehtib Euroopa standard EVS-EN 197-1:2002 " Tsement. Osa 1: Harilike tsementide koostis, spetsifikatsioonid ja vastavuskriteeriumid". Tühistada EVS/TK 2 ettepanekul.

EVS 763-2:2000
Ehituslubi. Osa 2: Katsemeetodid
Standard kirjeldab kõigi standardis EVS 763-1 toodud ehituslupjade katsemeetodeid. Standard kirjeldab põhimeetodeid ja teatud juhtudel ka alternatiivmeetodeid. Erimeelsuste korral kasutatakse ainult põhimeetodeid. Kui kasutatakse teisi meetodeid, on vajalik näidata, et need annavad põhimeetodiga samaväärseid tulemusi.

Kehtib Euroopa standard EVS-EN 459-2:2002 "Ehituslubi. Osa 2: Katsemeetodid", EVS 763-1 on tühistatud. Tühistada EVS/TK 2 ettepanekul.

EVS 724:1996
Ehitusmaterjalide ja -toodete soojaerijuhtivuse määramine, kontroll, katsemeetodid ja –seadmed
Standard esitab nõuded ehitusmaterjalide ja -toodete soojaerijuhtivuse määramisele ning sealjuures kasutatavatele katsemeetoditele ja -seadmetele. Standardis tuuakse põhinõuded katsekehadele, vajalikele seadmetele ja mõõtevahenditele, katsetuse läbiviimisele, tulemuste analüüsile ning vormistamisele.

Tühistamise aluseks algupärase standardi perioodilise ülevaatuse tulemus. EPS toodetel reguleerib vastavat ala EN 12667 või EN 12939, mistõttu puudub vajadus antud standardi järele.

EVS 834:2003
Ehitusettevõtete kvalifitseerimine
Ehitusettevõtete kvalifitseerimine toimub kehtivate õigusaktide ja käesoleva standardi alusel. Kvalifitseeritud ehitusettevõtted kantakse nimekirja (registrisse), mis annab tellijale vajalikku informatsiooni pädevate ehitusettevõtjate valikuks. Ehitusettevõtte kvalifitseerimisel lähtutakse üldkriteeriumidest (kanded registrites, tegevuslubade olemasolu jms), finantskriteeriumidest ning tehnilistest kriteeriumidest (kasutatav töövõtumeetod, kvaliteeditagamise põhimõtted, lepinguline suutlikkus) ja sõltumatult hinnatakse ettevõtte nendele kriteeriumidele vastavust. Kvalifitseeritud ehitusettevõtete register on kasutatav pakkujate kvalifitseerimise süsteemina ehitushangete, sh riigihangete korraldamisel. Standardi kasutamise eelduseks on see, et standardis kirjeldatud kriteeriumid peavad vastama ostja nõudmistele ning ostja kinnitab standardi kvalifitseerimistingimused oma ehitushanke kriteeriumideks, riigihangete puhul kooskõlas riigihankeid reguleerivate õigusaktidega.

Tühistamise aluseks algupärase standardi perioodilise ülevaatuse tulemus.

EVS 739-1:1997 + Muud.1,2:2001
Ventilatsioonisüsteemi õhukanali detailid. Osa 1: Ringikujulise ristlõikega spiraalvaltsventilatsioonitorud
Standard käsitleb erineva siseläbimõõduga, metallist spiraalvaltsventilatsioonitorusid. Ventilatsioonitoru on mõeldud ventilatsioonisüsteemi koostamiseks ning käesolevas standardis toodud välisläbimõõduga ja sellele vastava tolerantsiga valmistatud detailidega ühendamiseks.

Tühistamise aluseks Euroopa standarditega EVS-EN 12097:2006 "Hoonete ventilatsioon – Õhutorustik – Nõudeid torustike komponentide hoolduse lihtsustamiseks", EVS-EN 1506:2007 "Hoonete ventilatsioon – Ümmarguse ristlõikega lehtmetallist õhutorud ja fitingud – Mõõtmed" ja EVS-EN 1507:2006 "Hoonete ventilatsioon. Kandilise ristlõikega lehtmetallist õhutorud. Nõuded tugevusele ja tihedusele" paralleelne kehtivus.

EVS 852:2003
Karkassfassaadid. Terminoloogia
Standardis on esitatud terminoloogia, mida kasutatakse dokumentides, joonistel, spetsifikatsioonides jne karkassfassaadi detailelementidele viidates ning tuuakse ära ulatuslik, kuigi mitte täielik enamkasutatavate terminite nimekiri. Selle standardi eesmärgiks ei ole korrata neid füüsikalisi definitsioone, mis on vajaduse korral ära toodud talitlusnõudeid ja vastavaid katsemeetodeid käsitlevates karkassfassaadi standardites.

Tühistada seoses kattuva Euroopa standardiga EVS-EN 13119:2007 "Rippfassaadid. Terminoloogia". EVS-EN 13119:2007 on kättesaadav nii inglise kui eestikeelsena.

EVS 829:2003
Hoone soojuskoormuse määramine
Standard käsitleb hoone soojuskadude ja soojuskoormuste määramist kütte, ventilatsiooni ning sooja tarbevee osas. Standardit tuleb käsitada koos hoone piirdetarindi soojajuhtivuse arvutusjuhisega, hoonete kütte ja ventilatsiooni ning kinnistu veevärgi projekteerimisjuhistega.

Tühistada EVS/TK 14 ettepanekul, kattuvus kehtivate Euroopa standarditega.

EVS 830:2003
Hoone kütte-ventilatsioonisüsteemide hooldus
Standardis käsitletakse tehnosüsteemidele teostatavaid hooldustöid tagamaks nende ökonoomset ja nõuetele vastavat tööd ekspluatatsiooniperioodi jooksul. Standardis eeldatakse, et tehnosüsteemid on välja ehitatud Eesti Vabariigis kehtivate normdokumentide kohaselt.

Tühistada EVS/TK 14 ettepanekul, kattuvus kehtivate Euroopa standarditega.

EVS 872:2003
Soojusisolatsioon. Terminid ja määratlused
Standard annab soojusisolatsiooni kattematerjalide, toodete, komponentide, rakenduste ja terminite määratlused, mida kasutatakse tehnilise dokumentatsiooni koostamisel. Mõningatel käesolevas standardis kasutatud terminitel võib olla teine tähendus, kui neid kasutatakse muudes tööstusharudes või rakendustes.

Tühistada EVS/TK 14 ettepanekul, kattuvus kehtivate Euroopa standarditega.

ALGUPÄRASE STANDARDI PIKENDAMINE

EVS 814:2003
Normaalbetooni külmakindlus. Määratlused, spetsifikatsioonid ja katsemeetodid
Eesti standardis püstitakse nõuded normaalbetooni külmakindlusele sõltuvalt betoontarindi ekspluatatsioonitingimustele ja antakse katsemeetod selle otseseks määramiseks. Betoontarindite projekteerimisel tuleb sageli arvestada peale külmakindluse nõude ka teiste keskkonnaklasside mõjuritega (EVS-EN 206-1 jaotis 4.1), mis võivad tingida erimeetmete rakendamist nii betooni koostisosade valikul, tehnoloogilises protsessis kui ka betoontarindite konstruktsioonis (näiteks armatuuri kaitsekihi määramisel).
Pikendada EVS/TK 2 ettepanekul.

EVS 843:2003
Linnatänavad
Standardit on soovitatav rakendada linnatänavate ja kõigi tiheasustusaladel paiknevate teede ja tänavate projekteerimisel ning nende alade planeeringute koostamisel. Linna äärealadel, kus asustus on hõre ja kus liikluskeskkond eeldatavalt jääb sarnaseks maantee tingimustega, võib seal paiknevate teede projekteerimisel lähtuda maanteede projekteerimise normidest.
Algatatud on standardi uustöötluse koostamine.

Juunist oli arvamuse avaldamiseks avatud järgmiste Eesti algupäraste põlevkivi standardite ülevaatus:

EVS 652:1994
Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod

EVS 664:1995
Tahkekütused. Väävlisisaldus. Üldväävli ja tema sidemevormide määramine

EVS 668:1996
Kukersiitpõlevkivi. Niiskuse määramine

EVS 669:1996
Kukersiitpõlevkivi. Tuhasuse määramine

EVS 670:1998
Kaubapõlevkivi

Arvamusi laekus järgmistest asutustest: Tallinna Tehnikaülikooli Energeetikateaduskonna Mäeinstituut, Eesti Energia Kaevandused AS, Eesti Energia Õlitööstuse keemialabor. Kaks asutust tegid ettepaneku standardeid muutmata kujul pikendada ning üks arvamus oli, et meetodid ja tehnoloogia, mida standardid käsitlevad on aeganõudvad ja vajaks muutmist. Paremate meetodite otsingud käivad juba pikemat aega ja ennem kui ei ole midagi sobivat leitud, on otsus standardeid muutmata kujul pikendada.
Laekunud ettepanekutele tuginedes pikendati standardite kehtivusaega.

JUULIKUUS KOOSTATUD EESTIKEELSED STANDARDI PARANDUSED

Selles jaotises avaldame teavet eestikeelsete Eesti standardite paranduste kohta. Standardi parandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.
Nt standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist EVS XXX:YYYY/AC:ZZZZ
Reeglina konsolideeritakse eestikeelne parandus Eesti standardisse, mille tähist ei muudeta. Vajadusel avaldatakse parandus ka vormistatult eraldi dokumendina.

Koostatud eestikeelsed parandused ja konsolideeritud standardid:

EVS-EN 13108-1:2007/AC:2008
Asfaltsegud. Materjali spetsifikatsioon. Osa 1: Asfaltbetoon
Parandus on konsolideeritud standardisse: EVS-EN 13108-1:2007

EVS-EN 13108-2:2007/AC:2008
Asfaltsegud. Materjali spetsifikatsioon. Osa 2: Väga õhukeste kihtide asfaltbetoon
Parandus on konsolideeritud standardisse: EVS-EN 13108-2:2007

EVS-EN 13108-3:2007/AC:2008
Asfaltsegud. Materjali spetsifikatsioon. Osa 3: Pehme asfalt
Parandus on konsolideeritud standardisse: EVS-EN 13108-3:2007

EVS-EN 13108-5:2007/AC:2008
Asfaltsegud. Materjali spetsifikatsioon. Osa 5: Killustikmastiksasfalt
Parandus on konsolideeritud standardisse: EVS-EN 13108-5:2007

EVS-EN 13108-6:2007/AC:2008
Asfaltsegud. Materjali spetsifikatsioon. Osa 6: Valuasfalt
Parandus on konsolideeritud standardisse: EVS-EN 13108-6:2007

EVS-EN 13108-7:2006/AC:2008
Asfaltsegud. Materjali spetsifikatsioon. Osa 7: Dreenasfalt
Parandus on konsolideeritud standardisse: EVS-EN 13108-7:2006

JUULIKUUS KINNITATUD JA AUGUSTIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 1439:2008
Vedelgaasi seadmed ja lisavarustus. Vedelgaasi balloonide kontrolliprotseduurid enne ja pärast täitmist ning täitmise ajal 198.-
Eesti standard on Euroopa standardi EN 1439:2008 "LPG equipment and accessories – Procedure for checking LPG cylinders before, during and after filling" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard määratleb toimingud, mida tuleb rakendada transporditavate korduvtäidetavate vedelgaasi balloonide kontrollimisel enne täitmist, täitmise ajal ja pärast täitmist. Euroopa standard rakendub transporditavatele korduvtäidetavatele vedelgaasi balloonidele, mille vee mahutavus on 0,5 l kuni 150 l kaasa arvatud. Standard ei rakendu sõidukitesse püsivalt paigaldatud balloonidele või jaamade ja täiteseadmetele.

EVS-EN 1440:2008
Vedelgaasi seadmed ja lisavarustus. Vedelgaasi korduvtäidetavate tranporditavate balloonide perioodiline tehniline ülevaatus 219.-
Eesti standard on Euroopa standardi EN 1440:2008 "LPG equipment and accessories – Periodic inspection of transportable refillable LPG cylinders" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard määratleb perioodilise kontrolli intervallid, kontrolli protseduurid, kontrollimised ja katsed transporditavatele korduvtäidetavatele vedelgaasi balloonidele, mille vee mahtuvus on 0,5 l kuni 150 l kaasa arvatud.

EVS-EN 60601-1-3:2008
Elektrilised meditsiiniseadmed. Osa 1-3: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Kollateraalstandard: Kiirguskaitse nõuded diagnostilistele röntgenseadmetele 256.-
Eesti standard on Euroopa standardi EN 60601-1-3:2008 "Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment" ingliskeelse teksti identne tõlge eesti keelde.
Rahvusvaheline standard kehtib elektriliste meditsiiniseadmete ja elektriliste meditsiinisüsteemide esmase ohutuse ja oluliste toimimisnäitajate kohta. See kollateraalstandard on kohaldatav sellistele röntgenseadmetele ja nende koostisosadele, mille puhul inimpatsiendi radioloogilist kujutist kasutatakse diagnoosimiseks, meditsiiniprotseduuride kavandamiseks või juhtimiseks.

EVS-EN 349:1998+A1:2008
Masinate ohutus. Minimaalsed vahekaugused vältimaks inimese kehaosade muljumisohtu 105.-
Eesti standard on Euroopa standardi EN 349:1993+A1:2008 "Safety of machinery – Minimum gaps to avoid crushing of parts of the human body" ingliskeelse tervikteksti identne tõlge eesti keelde.
Euroopa standardi eesmärgiks on võimaldada kasutajal (nt standardite koostajal, masinate konstrueerijal) vältida ohtu muljumisohtlikes alades. Standardiga määratakse minimaalsed vahekaugused sõltuvalt inimese ohustatud kehaosast ja see standard on rakendatav siis, kui standardis esitatud meetodiga võib saavutada piisavat ohutust. Euroopa standard on rakendatav ainult muljumisest tekkivate ohtude puhul ja seda ei saa kohaldada teistele võimalike ohtude, näiteks, löögi-, rebestus- või kaasahaaramisohu puhul.
MÄRKUS Löögi-, rebestus- ja kaasahaaramisohu korral tuleb kasutusele võtta täiendavaid või muid meetmeid.

EVS-EN 1993-3-1:2006+NA:2009
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid 315.-
Eesti standard on Euroopa standardi EN 1993-3-1:2006 "Eurocode 3: Design of steel structures – Part 3-1: Towers, masts and chimneys – Towers and masts" ingliskeelse teksti identne tõlge eesti keelde. Eesti standard sisaldab rahvuslikku lisa NA.

EN 1993 osa 3.1 käsitleb sõrestiktornide ja vantmastide konstruktsioonide projekteerimist ning sama tüüpi muude selliste konstruktsioonide projekteerimist, millele toetuvad prismalised, silindrilised või muu kujuga tuulele takistust avaldavad elemendid. Vantideta ja vantidega silindrilisi torne ja korstnaid käsitleb EN 1993 osa 3.2. Vantkonstruktsioonide, s.h vantidega korstnate vantide projekteerimist käsitletakse standardis EN 1993-1-11 ja täiendatakse käesolevas osas.

EVS-EN 1993-3-1/NA:2009
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid. Eesti standardi rahvuslik lisa 155.-
Eesti standard on Euroopa standardi EN 1993-3-1:2006 "Eurocode 3: Design of steel structures – Part 3-1: Towers, masts and chimneys – Towers and masts" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-3-1 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN ISO 22005:2008
Jälgitavus sööda ja toidu käitlemisahelas. Üldised põhimõtted ja põhinõuded süsteemi kavandamisel ning rakendamisel 105.-
Eesti standard on Euroopa standardi EN ISO 22005:2007 “Traceability in the feed and food chain – General principles and basic requirements for system design and implementation” ingliskeelse teksti identne tõlge eesti keelde.
Standard esitab põhimõtted ja täpsustab põhilised nõuded sööda ja toidu jälgitavuse süsteemide kavandamiseks ja rakendamiseks. Seda võib rakendada sööda ja toidu käitlemisahela mistahes etapil toimiv organisatsioon.
See on kavandatud piisavalt paindlikuna, et võimaldada söödaorganisatsioonidel ning toiduorganisatsioonidel kindlaksmääratud eesmärkide saavutamine. Jälgitavuse süsteem on tehniline vahend abistamaks organisatsiooni oma määratletud eesmärkidega vastavuses olemiseks ning on kohaldatav olukorras, kus on vajalik toote või selle asjakohaste komponentide ajaloo või asukoha kindlakstegemine.

MAIKUUS MUUDETUD STANDARDITE PEALKIRJADE TÕLKED

Selles jaotises avaldame infot Eesti standardite eestikeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee

Eesti standardite eesti keelde tõlgitud pealkirjade muutmine:

Standardi tähis	Muudetav pealkiri (et)	UUS pealkiri (et)
EVS-EN 14604:2005	Kompaktsed suitsuandurid	Autonoomsed suitsuandurid
EVS-EN 50289-1-3:2002	Kommunikatsioonikaablid. Katsetusmeetodid. Osa 1-3: Elektrilised katsetusmeetodid. Dielektriline tugevus	Kommunikatsioonikaablid. Katsemeetodite spetsifikatsioonid. Osa 1-3: Elektrilised katsetusmeetodid. Dielektriline tugevus
EVS-EN 60745-1:2006	Käeshoitavate mootorajamiga elektritööriistade ohutus. Osa 1: Üldnõuded	Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 1: Üldnõuded
EVS-EN 61557-9:2009	Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 9: Isolatsioonirikke asukoha määramise seadmed IT-süsteemides	Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 9: Isolatsioonirikke asukoha määramise seadmed IT-süsteemides

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde:

Standardi tähis	Standardi pealkiri (en)	Standardi pealkiri (et)
CEN/TR 15874:2009	Railway applications - Noise emission - Road test of draft standard for rail roughness measurement EN 15610:2009	Raudteealased rakendused. Müra.Teekatse standardi EN 15610:2009 alusel rööbaste kareduse mõõtmiseks
EVS-EN 50194-1:2009	Electrical apparatus for the detection of combustible gases in domestic premises -- Part 1: Test methods and performance requirements	Elektriaparaadid põlevgaaside avastamiseks olmes. Osa 1: Katsetusmeetodid ja talitlusnõuded
EVS-EN 60335-2-37:2003/ A1:2008	Household and similar electrical appliances - Safety -- Part 2-37: Particular requirements for commercial electric deep fat fryers	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-37: Erinõuded kaubanduslikele elektrifritüüridele
EVS-EN 60598-2-14:2009	Luminaires -- Part 2-14: Particular requirements - Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment	Valgustid. Osa 2-14: Erinõuded. Külmkatood torulahenduslampide (neoonlampide) ja sarnaste seadmete valgustid
EVS-EN 61009-1:2004/ A11:2008	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) -- Part 1: General rules	Rikkevoolukaitselülitid sisseehitatud liigvoolukaitsega, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid

EVS-EN 61557-11:2009	Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 11: Effectiveness of residual current monitors (RCMs) type A and type B in TT, TN and IT systems	Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 11: A ja B tüüpi jääkvoolu seireseadmete efektiivsus TT-, TN- ja IT-süsteemides
EVS-EN 61914:2009	Cable cleats for electrical installations	Elektripaigaldiste kaabliklambrid
EVS-EN 80601-2-58:2009	Medical electrical equipment -- Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery	Elektrilised meditsiiniseadmed. Osa 2-58: Erinõuded silmakirurgias läätsede eemaldamisel ja vitrektoomias kasutatavate seadmete esmasele ohutusele ja olulistele toimimisnäitajatele

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