EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

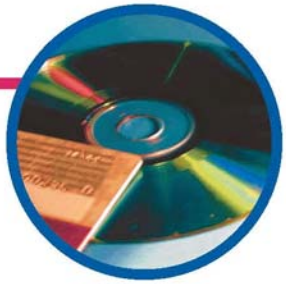
Ilmub üks kord kuus alates 1993. aastast

08/2008

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid



Eesti keeles müügil

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HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standarditest. Harmoneeritud (ühtlustatud) standardiks nimetatakse EÜ direktiivide kontekstis Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide poolt koostatud ja avaldatud standardit. Kui harmoneeritud standardi kohta on avaldatud teade (viide) Euroopa Liidu Ametlikus Teatajas (*Official Journal*) ja see on vastu võetud vähemalt ühe Euroopa Liidu liikmesriigi rahvusliku standardina, kui õigusaktist ei tulene teisiti, siis eeldatakse, et sellist standardit järgiv toode või teenus vastab asjakohasele tehnilisele normile. Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist.
Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/newapproach/standardization/harmstds

Seekord on avaldatud **surveseadmete, lihtsate surveanumate ja seadmete energiamärgistuse** direktiivide kontekstis harmoneerituks tunnistatud uute (harmoneeritud) standardite loetelu (avaldatud juuli 2008 Euroopa Ühenduste Teataja C-seerias).

Kõik avaldatud standardid on üle võetud Eesti standarditeks.

NÕUKOGU DIREKTIIV 97/23/EÜ Surveseadmed
(2008/C 166/03)
01.07.2008

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	**Viide asendatavale standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EN 1562:1997 EN 1562:1997/A1:2002 Metallivalu. Tempermalmid / *Founding - Malleable cast irons*	-	
EN 1563:1997 EN 1563:1997/A1:2002 EN 1563:1997/A2:2005 Metallivalu. Keraja grafiidiga malmid / *Founding - Spheroidal graphite cast irons*	-	
EN 1564:1997 Metallivalu. Isotermkarastatud keraja grafiidiga malmid / *Founding - Austempered ductile cast irons*	-	
EN 10028-1:2007 Tasapinnalised terastooted surve all kasutamiseks. Osa 1: Üldnõuded / *Flat products made of steels for pressure purposes - Part 1: General requirements*	EN 10028-1:2000	30.6.2008
EN 10028-7:2007 Tasapinnalised terastooted surve all kasutamiseks. Osa 7: Roostevabad terased / *Flat products made of steels for pressure purposes - Part 7: Stainless steels*	EN 10028-7:2000	30.6.2008
EN 10272:2007 Surveotstarbelised roostevabad terasvardad / *Stainless steel bars for pressure purposes*	EN 10272:2000	30.4.2008

EN 10273:2007 Surveotstarbelised keevitatavad määratud kõrgtemperatuuri omadustega kuumvaltsitud terasvardad / *Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties*	EN 10273:2000	30.6.2008
EN 13445-3:2002/A1:2007 Leekkuumutuseta surveanumad. Osa 3: Kavandamine / *Unfired pressure vessels - Part 3: Design*	Märkus 3	Kehtivuse lõppkuupäev (31.12.2007)
EN 13445-3:2002/A10:2008 Leekkuumutuseta surveanumad. Osa 3: Kavandamine / *Unfired pressure vessels - Part 3: Design*	Märkus 3	30.9.2008
EN 13831:2007 Integreeritud membraaniga (diafragmaga) suletud paisupaagid veesüsteemides kasutamiseks / *Closed expansion vessels with built in diaphragm for installation in water systems*	-	
EN 14276-2:2007 Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 2: Torustikud. Üldnõuded / *Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements*	-	
EN ISO 15614-1:2004/A1:2008 Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Keevitusprotseduuri katse. Osa 1: Teraste gaas- ja kaarkeevitus ning nikli ja niklisulamite kaarkeevitus (ISO 15614-1:2004) / *Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2004)*	Märkus 3	31.8.2008

NÕUKOGU DIREKTIIV 87/404/EÜ Lihtsad surveanumad

(2008/C 173/06)

08.07.2008

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	**Viide asendatavale standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EN 286-1:1998/A1:2002 Lihtsad leekkuumutuseta õhu või lämmastiku surveanumad. Osa 1: Üldotstarbelised surveanumad / *Simple unfired pressure vessels designed to contain air or nitrogen - Part 1: Pressure vessels for general purposes*	Märkus 3	Kehtivuse lõppkuupäev (31.8.1998)
EN 286-1:1998/A2:2005 Lihtsad leekkuumutuseta õhu või lämmastiku surveanumad. Osa 1: Üldotstarbelised surveanumad / *Simple unfired pressure vessels designed to contain air or nitrogen - Part 1: Pressure vessels for general purposes*	Märkus 3	Kehtivuse lõppkuupäev (30.4.2006)
EN 287-1:2004 Keevitajate atesteerimine. Sulakeevitus. Osa 1: Terased / *Approval testing of welders - Fusion welding - Part 1: Steels*	-	

EN 287-1:2004/A2:2006 Keevitajate atesteerimine. Sulakeevitus. Osa 1: Terased / *Approval testing of welders - Fusion welding - Part 1: Steels*	Märkus 3	Kehtivuse lõppkuupäev (30.9.2006)
EN 970:1997 Sulakeevisõmbluste mittepurustav kontrollimine. Visuaalne kontrollimine / *Non-destructive examination of fusion welds - Visual examination*	-	
EN 10207:2005 Terased lihtsate surveanumate valmistamiseks. Plaatide, ribade ja lattide tehnilised tarnenõuded / *Steels for simple pressure vessels - Technical delivery requirements for plates, strips and bars*	-	
EN ISO 15614-1:2004 Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Keevitusprotseduuri katse. Osa 1: Teraste gaas- ja kaarkeevitus ning nikli ja niklisulamite kaarkeevitus (ISO 15614-1:2004) / *Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2004*	-	
EN ISO 15614-1:2004/A1:2008 Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Keevitusprotseduuri katse. Osa 1: Teraste gaas- ja kaarkeevitus ning nikli ja niklisulamite kaarkeevitus (ISO 15614-1:2004) / *Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys - Amendment 1*	Märkus 3	31.8.2008
EN ISO 15614-2:2005 Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Keevitusprotseduuri katse. Osa 2: Alumiiniumi ja selle sulamite kaarkeevitus (ISO 15614-2:2005) / *Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys*	-	

NÕUKOGU DIREKTIIV 92/75/EÜ Seadmete energiamärgistus

(2008/C 178/16)

15.07.2008

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	**Viide asendatavale standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EN 153:2006 Meetodid koduste elektritoitega külmikute, külmkambrite, toidukülmutite ja nende ühenduste energiakulu mõõtmiseks ja asjakohased parameetrid / *Methods of measuring the energy consumption of electric mains operated household refrigerators, frozen food storage cabinets, food freezers and their combinations, together with associated characteristics*	EN 153:1995	30.6.2008

EN 14511-1:2007 Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 1: Terminid ja määratlused / *Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions*	EN 14511-1:2004	31.5.2008
EN 14511-2:2007 Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 2: Katsetingimused / *Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions*	EN 14511-2:2004	31.5.2008
EN 14511-3:2007 Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 3: Katsemeetodid / *Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods*	EN 14511-3:2004	31.5.2008
EN 14511-4:2007 Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 4: Nõuded / *Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Requirements*	EN 14511-4:2004	31.5.2008

Märkus 1

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

Märkus 3

Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard (veerg 2) koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

WTO SEKRETARIAADILT SAABUNUD TEATISED

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks. Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva Majandus- ja Kommunikatsiooniministeeriumi Karl Stern (karl.stern@mkm.ee). Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee.

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/CHL/280 19. juuni 2008	TŠIILI	Euroopa Liidu liikmesriigid	punapeedi (*Beta vulgaris)* taimed	taimekaitse	-
G/SPS/N/CUB/16 25. juuni 2008	KUUBA	kõik riigid	puidust pakkematerjal	territooriumi kaitsmine kahjurite eest	-
G/SPS/N/PRY/17 25. juuni 2008	PARAGUAY	MERCOSUR riigid	kiivi, mais, mango, maapähkel, peet ja soja	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/446 1. juuli 2008	BRASIILIA	kõik riigid	veterinaarkaubad	loomatervis	13. august 2008
G/SPS/N/ECU/47 1. juuli 2008	ECUADOR	Saksamaa	tõuaretuseks mõeldud linnud	loomatervis/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	-
G/SPS/N/ECU/48 1. juuli 2008	ECUADOR	Guatemala	soja (*Glycine max (L.) Merr*.)	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-

G/SPS/N/ECU/49 1. juuli 2008	ECUADOR	Prantsusmaa	lutsern (*Medicago sativa*)	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/ECU/50 1. juuli 2008	ECUADOR	Guatemala	sorgo (*Sorghum bicolor (L.) Moench*)	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/KOR/285 1. juuli 2008	KOREA VABARIIK	kõik riigid	toidukaubad	toiduohutus	60 päeva
G/SPS/N/KOR/286 1. juuli 2008	KOREA VABARIIK	kõik riigid	toiduga kokkupuutuvad materjalid	toiduohutus	60 päeva
G/SPS/N/NZL/403 1. juuli 2008	UUS MEREMAA	kõik riigid	lemmikloomade toit	loomatervis/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/TPKM/140 1. juuli 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik riigid	pestitsiidide jäägid veise- ja linnulihast toodetes	toiduohutus	18. august 2008
G/SPS/N/ECU/51 2. juuli 2008	ECUADOR	-	taimed ja taimetooted	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-

G/SPS/N/NZL/404 2. juuli 2008	UUS MEREMAA	USA	lambaliha	inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	15. august 2008
G/SPS/N/NZL/405 2. juuli 2008	UUS MEREMAA	Euroopa Ühendused	sealiha	toiduohutus/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	-
G/SPS/N/EEC/330 3. juuli 2008	EUROOPA ÜHENDUSED	EL liikmed ja EL liikmes-riikidesse eksportivad kolmandad riigid	värske või külmutatud linnuliha ja rupskid (HS: 0207), munad (HS: 0407, 0408); lõhe ja forell (HS 0302 kuni 0305 ja 1604) ICS 65.120	toiduohutus	60 päeva
G/SPS/N/NLD/67 3. juuli 2008	HOLLAND	kõik kaubandus-partnerid	(nuum)vasikad ja vasikaliha (HS 0102, 0202)	toiduohutus	20. august 2008
G/SPS/N/PRY/18 3. juuli 2008	PARAGUAY	MERCOSUR riigid	pipar, tomat ja nisu	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/TPKM/141 7. juuli 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik riigid	loomarupskid, välja arvatud maks ja neerud	toiduohutus	18. august 2008
G/SPS/N/ZAF/24 7. juuli 2008	LÕUNA AAFRIKA	kõik riigid	pähklid	toiduohutus	23. oktoober 2008
G/SPS/N/ZAF/25 7. juuli 2008	LÕUNA AAFRIKA	kõik riigid	*Ergot sclerotia* nisus, rukkis, odras ja kaeras	toiduohutus	9. oktoober 2008
G/SPS/N/ALB/74 8. juuli 2008	ALBAANIA	Guangdong piirkond Hiinas	linnud, linnupojad (24-tunni vanused linnud), dekoratiivlinnud, munad	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	-

G/SPS/N/BRA/447 8. juuli 2008	BRASIILIA	kõik riigid	pestitsiidid tsitruselistes	toiduohutus	-
G/SPS/N/BRA/448 8. juuli 2008	BRASIILIA	kõik riigid	pestitsiidid kartulites ja tsitruselistes	toiduohutus	-
G/SPS/N/CAN/342 8. juuli 2008	KANADA	Euroopa Ühendus, kaasa arvatud Guadeloupe, Martinique, Guyane, La Réunion, Kanaari saared, Madeira, Assoorid ja Gibraltar	ruunad, alla 2-aastased tõu(aretus)-hobused, üle 2 – aastased tõu(aretus)-hobused	loomatervis	2. september 2008
G/SPS/N/ALB/75 9. juuli 2008	ALBAANIA	Pakistan, Tordhair	linnud	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	-
G/SPS/N/BRA/449 9. juuli 2008	BRASIILIA	MERCOSUR countries	banaanid ICS: 0803	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/450 9. juuli 2008	BRASIILIA	Kolumbia	*Swinglea glutinosa* seemned (HS 1209.91.00)	taimekaitse/ territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/BRA/451 9. juuli 2008	BRASIILIA	kõik riigid	taimetooted	toiduohutus	-
G/SPS/N/BRA/452 9. juuli 2008	BRASIILIA	kaubandus-partnerid	melonid (ICS: 0807.1)	toiduohutus	-
G/SPS/N/BRA/453 9. juuli 2008	BRASIILIA	kaubandus-partnerid	virsikud (*Prunus* spp.) (ICS: 0809.30)	toiduohutus/ taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/454 9. juuli 2008	BRASIILIA	Tšiili	*Brevipalpus chilensis* taimed ja taimeosad (HS osa 2, peatükk 8)	taimekaitse/ territooriumi kaitsmine kahjurite eest	-

G/SPS/N/NZL/406 10. juuli 2008	UUS MEREMAA	Tšiili	lõhe (*Oncorhynchus*, *Salmo* ja *Salvelinus*)	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/PER/212 10. juuli 2008	PERUU	Brasiilia	virsiku (*Prunus persica*) seemned HS 1209.99.10.00	taimekaitse	-
G/SPS/N/BRA/455 14. juuli 2008	BRASIILIA	kõik riigid	pestitsiidid	toiduohutus	-
G/SPS/N/BRA/456 14. juuli 2008	BRASIILIA	kõik riigid	loomad, taimed ja nendest tooted	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/EEC/331 14. juuli 2008	EUROOPA ÜHENDUSED	EL liikmed ja EL liikmes-riikidesse eksportivad kolmandad riigid	algiinhape (HS 3913), mesilasvaha (HS1521), kaltsium-hüdroksiid ja kaltsiumoksiid (HS 2825), guarkummi (HS 1302) , magneesium-karbonaat (HS 2519), mikrokristalne vaha (HS 2712), nisiin (HS 3504), kui nimetatud ained on kasutusel toidu lisaainetena (ICS: 67.220)	toiduohutus	60 päeva
G/SPS/N/TPKM/142 14. juuli 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik riigid	kala ja kalatooted	toiduohutus	-

G/SPS/N/ECU/52 15. juuli 2008	ECUADOR	Mehhiko	maisijahu	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/PHL/139 15. juuli 2008	FILIPIINID	Arkansas, USA	eluslinnud (HS 0105), linnuliha (HS 0207), ühepäevased tibud (HS 0105.11), munad (HS 0407) ja paljundusmaterjal (HS 0511.99)	loomatervis	-
G/SPS/N/PHL/140 15. juuli 2008	FILIPIINID	Ühendatud Kuningriik	eluslinnud (HS 0105), linnuliha (HS 0207), ühepäevased tibud (HS 0105.11), munad (HS 0407) ja paljundusmaterjal (HS 0511.99)	loomatervis	-
G/SPS/N/PHL/141 15. juuli 2008	FILIPIINID	Haiti	eluslinnud (HS 0105), linnuliha (HS 0207), ühepäevased tibud (HS 0105.11), munad (HS 0407) ja paljundusmaterjal (HS 0511.99)	loomatervis	-
G/SPS/N/PRY/19 15. juuli 2008	PARAGUAY	MERCOSUR riigid	oder, tritikale, porgandid	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/ARM/18 16. juuli 2008	ARMEENIA	kõik kaubandus-partnerid	toit	toiduohutus/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	-

G/SPS/N/KOR/ 287 - 289 17. juuli 2008	KOREA VABARIIK	kõik kaubandus-partnerid	tervisetoidud	toiduohutus	14. september 2008
G/SPS/N/NLD/68 17. juuli 2008	HOLLAND	kõik kaubandus-partnerid	sead (HS 0103), sealihast tooted (HS 0203)	toiduohutus	2. september 2008
G/SPS/N/NOR/27 17. juuli 2008	NORRA	kõik riigid	saarepuu (*Fraxinus excelsior*) taimed ja paljundusmaterjal	taimekaitse	-
G/SPS/N/NZL/407 18. juuli 2008	UUS MEREMAA	Austraalia ja Ühendatud Kuningriik	loomaaialoomad	loomatervis/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	17. september 2008
G/SPS/N/USA/1838 18. juuli 2008	USA	kõik kaubandus-partnerid	loomasööt, hein, oder, puuvill, sorgo	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	8. september 2008
G/SPS/N/USA/1839 18. juuli 2008	USA	kõik kaubandus-partnerid	katraan, sigaretilill, ussikeel, põldtuder, sinep, moon	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	8. september 2008
G/SPS/N/USA/1840 18. juuli 2008	USA	kõik kaubandus-partnerid	mais	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	8. september 2008

G/SPS/N/ECU/54 21. juuli 2008	ECUADOR	-	kahjurid	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite ees/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/PRY/ 20, 21 21. juuli 2008	PARAGUAY	kõik kaubandus-partnerid	põllu-majanduslikud pestitsiidid	toiduohutus	-
G/SPS/N/USA/1841 22. juuli 2008	USA	Mehhiko	guajaavid	taimekaitse	25. august 2008
G/SPS/N/USA/1842 22. juuli 2008	USA	kõik riigid	küpsetatud sealiha	toiduohutus	2. september 2008
G/SPS/N/USA/1843 22. juuli 2008	USA	kõik kaubandus-partnerid	kartul, maasikad, tomato, porgand, pipar jne	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	15. september 2008
G/SPS/N/AUS/226 25. juuli 2008	USA	Euroopa Liidu liikmesriigid, Kanada, Fidži, Hong Kong, Jaapan, Macao, Uus Kaledoonia, Norfolki saar, Norra, Singapur, Šveits, Araabia Ühend-emiraadid, USA	hobused	loomatervis	-
G/SPS/N/BRA/457 25. juuli 2008	BRASIILIA	kõik riigid	tsitruselised (HS Code 0805)	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	-
G/SPS/N/USA/1844 30. juuli 2008	USA	kõik kaubandus-partnerid	erinevad tooted	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	22. september 2008

G/SPS/N/USA/1845 30. juuli 2008	USA	kõik kaubandus-partnerid	mais	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	22. august 2008

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/PRY/16 1. juuli 2008	PARAGUAY	madalpingelised elektriseadmed	ohutus	60 päeva
G/TBT/N/PRY/17 1. juuli 2008	PARAGUAY	kodused gaasiseadmed	ohutus	60 päeva
G/TBT/N/ECU/35 2. juuli 2008	ECUADOR	sõidukid	nõuded	-
G/TBT/N/PRY/18 2. juuli 2008	PARAGUAY	elektrikaablid	tarbijaohutus	60 päeva
G/TBT/N/PRY/19 2. juuli 2008	PARAGUAY	vedelkütuse pumbad	tarbijaõiguste kaitse ja nõuete ühtlustamine	60 päeva
G/TBT/N/CHN/400 3. juuli 2008	HIINA	riis (ICS: 67.060)	tururegulatsioon ja tarbijate tervise kaitse	60 päeva
G/TBT/N/CHN/401 3. juuli 2008	HIINA	riisiterad (ICS: 67.060)	tururegulatsioon ja tarbijate tervise kaitse	60 päeva
G/TBT/N/CHN/402 3. juuli 2008	HIINA	sojaoad (ICS: 67.200.20)	tururegulatsioon ja tarbijate tervise kaitse	60 päeva
G/TBT/N/CHN/403 3. juuli 2008	HIINA	mais (ICS: 67.060)	tururegulatsioon ja tarbijate tervise kaitse	60 päeva
G/TBT/N/CHN/404 3. juuli 2008	HIINA	palmiõli (ICS: 67.200.10)	tururegulatsioon ja tarbijate tervise kaitse	60 päeva
G/TBT/N/CHN/405 3. juuli 2008	HIINA	oliivõli (ICS: 67.200.10)	tururegulatsioon ja tarbijate tervise kaitse	60 päeva
G/TBT/N/CHN/406 3. juuli 2008	HIINA	õlu (ICS: 67.160.10, HS: 22030000)	tarbijakaitse	60 päeva
G/TBT/N/CHN/ 407 - 409 3. juuli 2008	HIINA	terastorud ja eriotstarbelised torud (ICS: 77.140.75)	ohutus	60 päeva

G/TBT/N/CHN/410 3. juuli 2008	HIINA	tööstuses kasutatavad gaasid (ICS: 71.100.20)	kvaliteet ja tarbijaohutus	60 päeva
G/TBT/N/CHN/ 411, 412 3. juuli 2008	HIINA	materjalid niiskuskaitseks (ICS: 91.120.30)	tururegulatsioon, inimeste ja ehitiste ohutus	60 päeva
G/TBT/N/CHN/413 3. juuli 2008	HIINA	keemiatööstuse seadmed (ICS: 71.120)	ohutus, tervis	60 päeva
G/TBT/N/CHN/414 3. juuli 2008	HIINA	puidutöötluspingid (ICS: 79.120.10, HS: 8465)	ohutus	60 päeva
G/TBT/N/ECU/36 3. juuli 2008	ECUADOR	bussid	transportdiohutus	-
G/TBT/N/NLD/83 3. juuli 2008	HOLLAND	hülgenahast tooted	loomade tervis, keskkonnakaitse, moraalsus	25. august 2008
G/TBT/N/THA/269 3. juuli 2008	TAI	joogiveefiltrid (ICS: 13.060.99)	ohutus ja tervisekaitse	60 päeva
G/TBT/N/CAN/244 4. juuli 2008	KANADA	retseptiravimid (ICS: 11.120)	inimeste tervise kaitse	9. september 2008
G/TBT/N/CAN/245 4. juuli 2008	KANADA	raadiosideseadmed (ICS: 33.060, 33.160)	võrgu kaitse	-
G/TBT/N/CAN/246 4. juuli 2008	KANADA	seemned (HS osad 7, 9, 10 ja 12)	muudatused seadusandluses	11. oktoober 2008
G/TBT/N/CAN/247 4. juuli 2008	KANADA	puhastusvahendid, kodukeemia (ICS: 71.100.40)	keskkonnakaitse	27. august 2008
G/TBT/N/KWT/13 4. juuli 2008	KUVEIT	halal toit	tarbijakaitse	60 päeva
G/TBT/N/ECU/37 7. juuli 2008	ECUADOR	luminofoorlambid	nõuded	-
G/TBT/N/MEX/145 7. juuli 2008	MEHHIKO	piim, piimatooted	tervisekaitse	22. august 2008
G/TBT/N/MEX/146 7. juuli 2008	MEHHIKO	veeseadmed	nõuded	1. september 2008
G/TBT/N/MEX/147 7. juuli 2008	MEHHIKO	töökohtade ohutus	tööohutuse tagamiseks vajalikud riskianalüüsid ja nõuded	29. august 2008
G/TBT/N/MEX/148 7. juuli 2008	MEHHIKO	vedelgaasi mahutid	nõuded, vastavushindamine	-
G/TBT/N/PHL/100 7. juuli 2008	FILIPIINID	toit	tarbijakaitse ja -ohutus	3. september 2008
G/TBT/N/USA/404 7. juuli 2008	USA	seanahk (HS: 1601-1602) (ICS: 67.120, 67.230)	inimese tervise kaitse	2. september 2008
G/TBT/N/EEC/198 9. juuli 2008	EUROOPA ÜHENDUSED	toidu märgistusnõuded	muudatused seadusandluses (Direktiiv 90/496/EMÜ)	60 päeva
G/TBT/N/EEC/199 9. juuli 2008	EUROOPA ÜHENDUSED	väetised (HS: 31)	muudatused seadusandluses	60 päeva
G/TBT/N/BRA/291 10. juuli 2008	BRASIILIA	ohtlike kaupade pakendamine ja transport	tervisekaitse	60 päeva

G/TBT/N/FIN/ 25, 26 10. juuli 2008	SOOME	ehitustooted	nõuded	4. oktoober 2008
G/TBT/N/FIN/27 10. juuli 2008	SOOME	hoonete ventilatsioon	nõuded sisekliimale	4. oktoober 2008
G/TBT/N/FRA/86 10. juuli 2008	PRANTSUSMAA	lõbustusparkides kasutatavad atraktsioonid ja seadmed	õnnetuste vältimine	60 päeva
G/TBT/N/JOR/5 10. juuli 2008	JORDAANIA	elektriseadmed	ohutus	30 päeva
G/TBT/N/JOR/6 10. juuli 2008	JORDAANIA	mänguasjad (ICS: 97.200.50)	nõuded ohutusele	30 päeva
G/TBT/N/KOR/178 10. juuli 2008	KOREA VABARIIK	audio-, video- ja sarnased elektroonikaseadmed (HS: 8517, 8521, 8523, 8527, 8528, 8443)	tarbijakaitse	60 päeva
G/TBT/N/KOR/179 10. juuli 2008	KOREA VABARIIK	banaanid, apelsinid, (HS: 0803, 0805,0810)	pettuste ennetamine ja õiglane kaubandus	-
G/TBT/N/OMN/35 10. juuli 2008	OMAAN	krüsotiil, amosiit kroküdoliit, tremoliit, antofülliit, aktinoliit	tarbijate elu ja tervise kaitse	60 päeva
G/TBT/N/TTO/39 10. juuli 2008	TRINIDAD JA TOBAGO	lambid (ICS: 29.140.30)	nõuded ohutusele	1. september 2008
G/TBT/N/TTO/40 10. juuli 2008	TRINIDAD JA TOBAGO	hooajalised ja pühadedekoratsioonid (ICS: 29.140.00)	tarbijakaitse	1. september 2008
G/TBT/N/TTO/ 41, 42 10. juuli 2008	TRINIDAD JA TOBAGO	trafod (ICS: 29.180)	tarbijaohutus	1. september 2008
G/TBT/N/TTO/43 10. juuli 2008	TRINIDAD JA TOBAGO	elektrijuhtmed ja kaablid (ICS: 29.060.00)	tarbijakaitse	1. september 2008
G/TBT/N/TTO/44 10. juuli 2008	TRINIDAD JA TOBAGO	mootorid (ICS: 29.160.30)	tarbijakaitse ja -ohutus	1. september 2008
G/TBT/N/TTO/45 10. juuli 2008	TRINIDAD JA TOBAGO	katkematud toitesüsteemid (ICS: 29.240)	tarbijakaitse ja -ohutus	1. september 2008
G/TBT/N/TTO/46 10. juuli 2008	TRINIDAD JA TOBAGO	valgustid (ICS 29.140.40)	tarbijakaitse ja -ohutus	1. september 2008
G/TBT/N/TTO/47 10. juuli 2008	TRINIDAD JA TOBAGO	audio- ja videoseadmed (ICS: 33.160.01)	tarbijakaitse ja -ohutus	1. september 2008
G/TBT/N/USA/405 10. juuli 2008	USA	mootorsõidukite tuuleklaasid (HS: 8707, 7007.21) (ICS: 43.100, 43.040, 43.080, Ch. 19)	inimeste elu ja tervise kaitse	5. september 2008
G/TBT/N/BRA/292 11. juuli 2008	BRASIILIA	joogid	inimeste tervise kaitse	12. august 2008
G/TBT/N/CRI/76 11. juuli 2008	COSTA RICA	erinevad vorstisordid	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/CRI/ 77 - 79 11. juuli 2008	COSTA RICA	piimasegud	inimeste elu ja tervise kaitse	60 päeva

G/TBT/N/EEC/200 11. juuli 2008	EUROOPA ÜHENDUSED	elektri-, soojendus-jahutus- ja transpordiseadmed	energia säästmine	90 päeva
G/TBT/N/FRA/ 87, 88 11. juuli 2008	PRANTSUSMAA	lõbustusparkides kasutatavad atraktsioonid ja seadmed	õnnetuste vältimine	15. oktoober 2008
G/TBT/N/ISR/212 11. juuli 2008	IISRAEL	isiklikud ujuvvahendid (ICS: 13.340.70; HS: 6307.20).	inimeste elude kaitse ja kaubandustõkete kaotamine	60 päeva
G/TBT/N/ISR/213 11. juuli 2008	IISRAEL	kodused mänguaiad (ICS: 97.140, 97.190; HS: 9403, 8715).	inimeste elude kaitse ja kaubandustõkete kaotamine	60 päeva
G/TBT/N/OMN/36 11. juuli 2008	OMAAN	patareid.	ohutusnõuded	60 päeva
G/TBT/N/PER/19 11. juuli 2008	PERUU	jalanõud	tarbijainfo	6. oktoober 2008
G/TBT/N/ZAF/82 11. juuli 2008	LÕUNA AAFRIKA	canola seemned (HS: 10.08; ICS: 67.060)	tarbijaohutus	10. september 2008
G/TBT/N/CHN/415 15. juuli 2008	HIINA	linttraktorid (ICS: 65.060.10, HS: 8701)	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/CHN/416 15. juuli 2008	HIINA	elektrilised riisikeetjad (ICS: 27.010, HS: 85166030)	tururegulatsioon ja energia säästmine	60 päeva
G/TBT/N/CHN/417 15. juuli 2008	HIINA	elektrilised ventilaatorid (ICS: 27.010, HS: 8414)	tururegulatsioon ja energia säästmine	60 päeva
G/TBT/N/CHN/418 15. juuli 2008	HIINA	takistuskeevitus-seadmed (ICS: 25.106.30)	ohutus	60 päeva
G/TBT/N/CHN/ 419 - 421 15. juuli 2008	HIINA	pistikud, pistikupesad ja pistikuühendused (ICS: 29.120.30, HS: 8535,8536)	inimeste ohutus	60 päeva
G/TBT/N/CHN/422 15. juuli 2008	HIINA	ehitiste elektrisüsteemid (ICS: 91.140.50)	ohutus	60 päeva
G/TBT/N/CHN/423 15. juuli 2008	HIINA	releed (ICS: 29.120.70)	ohutus	60 päeva
G/TBT/N/CHN/424 15. juuli 2008	HIINA	gaasiseadmed (ICS: 83.140.30)	ohutus ja keskkonnakaitse	60 päeva
G/TBT/N/CHN/425 15. juuli 2008	HIINA	lambisoklid ja pesad (ICS: 29.140.10)	ohutus	60 päeva
G/TBT/N/CHN/426 15. juuli 2008	HIINA	kodumajapidamises kasutatavad elektriseadmed (ICS: 13.120, HS: 8450)	ohutus	60 päeva
G/TBT/N/CHN/427 15. juuli 2008	HIINA	tekstiilid (ICS: 03.080.30, 59.080.01, HS: 6103)	tarbijakaitse	60 päeva
G/TBT/N/CHN/428 15. juuli 2008	HIINA	mänguasjad (HS: 9503)	nõuded ja järelevalve	60 päeva

G/TBT/N/FIN/28 15. juuli 2008	SOOME	ehitustooted	nõuded	4. oktoober 2008
G/TBT/N/KWT/14 15. juuli 2008	KUVEIT	kookosest tooted	tarbijakaitse	60 päeva
G/TBT/N/KWT/15 15. juuli 2008	KUVEIT	kaseiin (piimavalk)	tarbijakaitse	60 päeva
G/TBT/N/KWT/16 15. juuli 2008	KUVEIT	taimeõlid	tarbijakaitse	60 päeva
G/TBT/N/JPN/262 18. juuli 2008	JAAPAN	ravimid (HS: 30)	Jaapani farmakopöa V osa koostamine	-
G/TBT/N/KOR/180 18. juuli 2008	KOREA VABARIIK	ravimid	inimeste tervise kaitse	-
G/TBT/N/CHL/78 21. juuli 2008	TŠIILI	sisepõlemismootorid	tarbijaohutus	15. september
G/TBT/N/CHL/79 21. juuli 2008	TŠIILI	mikrolaineahjud	tarbijaohutus	17. september
G/TBT/N/CHL/80 21. juuli 2008	TŠIILI	induktsioonimootorid	ohutus	15. september
G/TBT/N/EEC/201 21. juuli 2008	EUROOPA ÜHENDUSED	kloraat (pestitsiid aktiivaine)	muudatused seadusandluses	60 päeva
G/TBT/N/EEC/202 21. juuli 2008	EUROOPA ÜHENDUSED	bromukonasool (pestitsiid aktiivaine)	muudatused seadusandluses	60 päeva
G/TBT/N/EEC/203 21. juuli 2008	EUROOPA ÜHENDUSED	napropamiid (pestitsiid aktiivaine)	muudatused seadusandluses	60 päeva
G/TBT/N/FIN/ 29, 30 22. juuli 2008	SOOME	sigaretid	õnnetuste (tulekahjude) vältimine	9. oktoober 2008
G/TBT/N/ISR/214 22. juuli 2008	IISRAEL	elektijuhtide paigaldustorud (ICS: 29.120.10; HS: 9028.30)	inimeste elude kaitse	60 päeva
G/TBT/N/ISR/215 22. juuli 2008	IISRAEL	jõukaablid (ICS: 29.060.20; HS: 8544.20-8544.60)	inimeste elude kaitse ja kaubandustõkete vähendamine	60 päeva
G/TBT/N/TUN/20 22. juuli 2007	TUNEESIA	kinnispakkide märgistamine	seadusandluse uuendamine	25. september 2008
G/TBT/N/KGZ/10 23. juuli 2008	KÕRGÕZSTAN	mootorsõidukite ohutus	keskkonnakaitse ja ohutus	60 päeva
G/TBT/N/QAT/56 23. juuli 2008	QUATAR	pudelites joogivesi (ICS: 13.60)	kvaliteedi tagamine	60 päeva
G/TBT/N/QAT/57 23. juuli 2008	QUATAR	sigaretid (ICS: 65.160)	kvaliteedi tagamine, tarbijate tervise kaitse	60 päeva
G/TBT/N/QAT/58 23. juuli 2008	QUATAR	puuviljamaitseline moassel tubakas (ICS: 65.160)	kvaliteedi tagamine, tarbijate tervise kaitse	60 päeva
G/TBT/N/QAT/59 23. juuli 2008	QUATAR	moassel tubakas (ICS: 65.160)	kvaliteedi tagamine, tarbijate tervise kaitse	60 päeva
G/TBT/N/BRA/293 24. juuli 2008	BRASIILIA	veterinaarkaubad	inimeste tervise kaitse	13. august 2008
G/TBT/N/BRA/ 294, 295 24. juuli 2008	BRASIILIA	ohtlike kaupade transport	tervisekaitse	60 päeva

G/TBT/N/EEC/204 24. juuli 2008	EUROOPA ÜHENDUSED	fruktoos, galaktoos, laktoos, vitamiin A, süsinik, grafiit, loomsed ja taimsed õlid, rasvad ja vahad, teatud rasvhapped (C6 kuni C24) ja nende kaaliumi-, naatriumi-, kaltsiumi- ja magneesiumsoolad, glütseriin; magneesia, teatud tüüpi klaasid ja keraamiline fritt, kompost, biogaas, krüptoon	muudatused seadusandluses	40 päeva
G/TBT/N/USA/406 24. juuli 2008	USA	linnasejoogid (HS: 2203) (ICS: 67.160)	tarbijakaitse	14. august 2008
G/TBT/N/ZAF/83 31. juuli 2008	LÕUNA AAFRIKA	õunad (HS: 08.08.10)	tarbijaohutus ja informatsioon	30. september 2008
G/TBT/N/ZAF/84 31. juuli 2008	LÕUNA AAFRIKA	pirnid (HS: 08.08.20)	tarbijaohutus ja informatsioon	30. september 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
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39 Täppismehaanika. Juveelitooted
43 Maanteesõidukite ehitus
45 Raudteetehnika
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53 Tõste- ja teisaldusseadmed
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59 Tekstiili- ja nahatehnoloogia
61 Rõivatööstus
65 Põllumajandus
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81 Klaasi- ja keraamikatööstus
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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

EVS-EN 980:2008

Hind 190,00

Identne EN 980:2008

Meditsiiniseadmete märgistamiseks kasutatavad graafilised sümbolid

This European Standard specifies symbols for use in the information supplied by the manufacturer with medical devices. The requirements of this European Standard are not intended to apply to symbols specified in other standards. However, every effort should be made to prevent the specifying of different symbols with the same meaning. This standard does not specify the requirements for information to be supplied with medical devices, which are addressed by EN 375, EN 376, EN 591, EN 592 and EN 1041.

Keel en

Asendab EVS-EN 980:2003

EVS-EN 50290-1-2:2008

Hind 171,00

Identne EN 50290-1-2:2004

Communication cables -- Part 1-2: Definitions

This Part 1-2 of the European Standard EN 50290 gives the terms and definitions for the design, the construction, the tests and the installation of symmetrical, coaxial and optical fibre cables used for the infrastructure of communication and control networks. These definitions apply for the European Standard series EN 50290 and EN 50289 and all the relevant cable specifications.

Keel en

EVS-EN 61355-1:2008

Hind 221,00

Identne EN 61355-1:2008

ja identne IEC 61355-1:2008

Classification and designation of documents for plants, systems and equipment - Part 1: Rules and classification tables

This part of IEC 61355 provides rules and guidelines for the classification of documents based on their characteristic content of information. A letter-code indicating the document kind class is provided together with rules and guidelines for its application in a document designation code. This standard is relevant for documents in all technical areas which are in use during the life cycle of a plant, system or equipment.

Keel en

Asendab EVS-EN 61355:2002

EVS-EN 80000-6:2008

Hind 199,00

Identne EN 80000-6:2008

ja identne IEC 80000-6:2008

Quantities and units -- Part 6: Electromagnetism

In IEC 80000-6 names, symbols, and definitions for quantities and units of electromagnetism are given. Where appropriate, conversion factors are also given.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 980:2003

Identne EN 980:2003

Meditsiiniseadmete märgistamiseks kasutatavad graafilised sümbolid

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

Keel en

Asendab EVS-EN 980:2000

Asendatud EVS-EN 980:2008

EVS-EN 61355:2002

Identne EN 61355:1997

ja identne IEC 61355:1997

Classification and designation of documents for plants, systems and equipment

This International Standard provides rules and guidelines for classification and designation of documents used for the preparation of documentation for plants, systems and equipment. It covers all technical areas and is open for further development of documentation and documentation systems. Guidance is also given for applications like communication about documentation and for document identification.

Keel en

Asendatud EVS-EN 61355-1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 378-1:2008/prA1

Identne EN 378-1:2008/prA1:2008

Tähtaeg 29.09.2008

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria - Amendment 1

This European Standard specifies the requirements relating to safety of persons and property (but not goods in storage) and the local and global environment for: a) stationary and mobile refrigerating systems of all sizes, including heat; b) secondary cooling or heating systems; c) location of these refrigerating systems. NOTE 1 For secondary heating or cooling systems charged with any refrigerants listed in Annex E the charge limitations of part 1 (Annex C) apply. For refrigerating systems with a limited mass of refrigerant only some of the parts and clauses are applicable. The exceptions are defined in the scope and the clauses of each part of EN 378. This European Standard is not applicable to refrigerating systems with air or water as refrigerant. Systems using refrigerants other than those listed in Annex E are not covered by this European Standard as long as a safety class is not assigned. NOTE 2 For the safety classification of refrigerant fluids not included in Annex E, see Annex F. This European Standard covers the hazards mentioned in the introduction. This European Standard is applicable to new refrigerating systems and modification of existing refrigerating systems in case the type of refrigerant changed or pressure vessels are replaced. The part dealing with maintenance, repair, operation, recovery, reuse and disposal also applies to existing systems. Parties responsible for existing refrigerating systems should consider the safety and environmental aspects of this European Standard and implement the more stringent requirements so far as they are reasonably practicable. Directive 94/9/EC concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this European Standard. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 94/9/EC.

Keel en

EN ISO 11145

Identne EN ISO 11145:2008

ja identne ISO 11145:2006

Tähtaeg 29.09.2008

Optika ja optikamõõteriistad. Laserid ja laseriga seonduvad seadmed. Sõnastik ja sümbolid

This International Standard defines basic terms,symbols and units of measurement for the field oflaser technology in order to unify the terminology and to arrive at clear definitions and reproducible testsof beam parameters and laser-oriented productproperties.

Keel en

Asendab EVS-EN ISO 11145:2006

EN ISO 13666:1999/prA1

Identne EN ISO 13666:1998/prA1:2008

ja identne ISO 13666:1998/DAM 1:2008

Tähtaeg 29.09.2008

Oftalmiline optika. Prilliklaasid. Sõnastik

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

Keel en

FprEN 60027-7

Identne FprEN 60027-7:2008

ja identne IEC 60027-7:200X

Tähtaeg 29.09.2008

Letter symbols to be used in electrical technology - Part 7: Power generation, transmission and distribution

This part of IEC 60027 is applicable to generation, transmission and distribution of electrical energy. It gives names and letter symbols for quantities and units. In addition rules for multiple subscrips and their succession are given. This part of IEC 60027 shall be seen as an addition to IEC 60027-1. Therefore letter symbols already given in IEC 60027-1 are repeated only if they have a special meaning in the field of power generation, transmission and distribution or if they are used in this field with special subscripts. With respect to capital and lower case letters see IEC 60027-1: 1992, 2.1 and with respect to complex quantities see IEC 60027-1:1992, 1.6. Therefore in many cases only U is given instead of U, U U = or u.

Keel en

FprEN 60300-3-16

Identne FprEN 60300-3-16:2008

ja identne IEC 60300-3-16:200X

Tähtaeg 29.09.2008

Dependability management - Part 3-16: Application guide - Guidelines for the specification of maintenance support services

This part of IEC 60300 describes a framework for the specification of services related to the maintenance support of products, systems and equipment that are carried out during the operation and maintenance phase. The purpose of this standard is to outline, in a generic manner, the development of agreements for maintenance support services as well as guidelines for the management and monitoring of these agreements by both the company and the service provider. This standard is intended for use by a wide range of suppliers, maintenance support organizations and users and can be applied to all items. For consistency in this standard, the user, operator and owner are referred to as the company and the organization or vendor providing the maintenance support service is called the service provider. This standard is applicable to items, which include all types of products, equipment and systems (hardware and software). Most of these require a certain level of maintenance to ensure that their required functionality, dependability, capability, economic, safety and regulatory requirements are achieved.

Keel en

prEN 15532

Identne prEN 15532:2008

Tähtaeg 29.09.2008

Cycles - Terminology

This European Standard defines a description of common terms and symbols used in the field of bicycles. The terms are classified under a nomenclature of different parts of bicycles and presented in English, French, German, Dutch and Italian.

Keel en

prEN ISO 2129

Identne prEN ISO 2129:2008

ja identne ISO/DIS 2129:2008

Tähtaeg 29.09.2008

Geometrical Product Specifications (GPS) - Indication of dimensions and tolerances - Mechanical engineering drawings

This part of ISO 129 establishes the principles of indication and shortcomings of the context of plus/minus tolerances (± tolerances) in the field of mechanical engineering. General tolerances for dimensions shall be interpreted as ± tolerances. This part of ISO 129 covers indications and shortcomings related to linear as well as angular dimensions and identify the sub types of these dimensions. This part of ISO 129 also identifies the limitations of the use of dimensions and related tolerances in the field of mechanical engineering to avoid specification uncertainties. For general principles of dimensioning see ISO 129-1. The figures, as shown in this part of ISO 129, merely illustrates the text and are not intended to reflect actual usage. The figures are consequently simplified to indicate only the relevant principles.

Keel en

prEN ISO 12543-1

Identne prEN ISO 12543-1:2008

ja identne ISO/DIS 12543-1:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas. Osa 1: Komponentide määratlemine ja kirjeldus

This International Standard defines terms and describes component parts for laminated glass and laminated safety glass for use in buildings.

Keel en

Asendab EVS-EN ISO 12543-1:1999

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

UUED STANDARDID

EVS-EN 61164:2008

Hind 233,00

Identne EN 61164:2004

ja identne IEC 61164:2004

Reliability growth - Statistical test and estimation methods

This International Standard gives models and numerical methods for reliability growth assess-ments based on failure data, which were generated in a reliability improvement programme. These procedures deal with growth, estimation, confidence intervals for product reliability and goodness-of-fit tests.

Keel en

EVS-EN ISO 8586-2:2008

Hind 104,00

Identne EN ISO 8586-2:2008

ja identne ISO 8586-2:2008

Sensoorne analüüs. Üldine juhend assessorite valikuks, koolitamiseks ja jälgimiseks. Osa 2: Sensoorsed eksperthindajad

This part of ISO 8586 specifies criteria for choosing people with particular sensory skills from selectedassessors or from product, process or marketing specialists who themselves satisfy the selection criteriaspecified in ISO 8586-1. It specifies principles and procedures for choosing them and expanding theirknowledge and abilities to the levels required of expert sensory assessors.This part of ISO 8586 sets out requirements for expert sensory assessors to establish sensory profiles ofproducts and materials through the use of descriptors. Specific knowledge of products or materials by expertsensory assessors is not necessary to fulfil these requirements.This part of ISO 8586 supplements the information given in ISO 6658.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prCEN ISO/TS 25110

Identne prCEN/TS ISO 25110:2008

ja identne ISO/TS 25110:2008

Tähtaeg 29.09.2008

Intelligent transport systems - Electronic fee collection (EFC) - Interface definition for on-board account using integrated circuit card (ICC)

This Technical Specification defines the data transfer models between roadside equipment (RSE) and ICC, and the interface descriptions between RSE and OBE for on-board account using ICC. It also provides examples of interface definitions and transactions deployed in several countries. This Technical Specification covers: - data transfer models between RSE and ICC which correspond to the categorized operational requirements, and the data transfer mechanism for each model; - interface definition between RSE and OBE based on each data transfer model; - interface definition for each model comprises - functional configuration, - RSE command definitions for ICC access, and - data format and data element definitions of RSE commands; - a transaction example for each model in Annex B.

Keel en

prCEN/TS 15844-1

Identne prCEN/TS 15844-1:2008

Tähtaeg 29.09.2008

Postal services - ID-tagging of letter mail items - Part 1: ID-tag structure, message and binary

This standard4) defines the information content, structure and possible printed representations of the UPU ID-tag5). This is an identifier for individual mail items which: - is globally unique; - can be applied to any item which is not already ID-tagged by any postal administration (or other issuer) which previously processed the item; - can be read, with a high degree of reliability, by any postal handling organisation possessing appropriate equipment.

Keel en

prCEN/TS 15844-2

Identne prCEN/TS 15844-2:2008

Tähtaeg 29.09.2008

Postal services - ID-tagging of letter mail items - Part 2: State encoding specification for flats

This part of the standard defines the representation of ID-tags as a 78-position bar-no-bar code (BNB-78) printed in fluorescent ink in area R1 on the reverse side of items. BNB-78 encoding is one of two encoding specifications supported by this standard3) for the printing of ID-tags in area R1, the other being BNB-62, which is specified in part C of the standard. BNB-78 encoding supersedes the earlier specified BNB-62 encoding and shall be applied in all cases in which ID-tags are placed in area R1 on the reverse side of letter mail items of size up to and including C5, by issuers other than those explicitly authorised to continue use of BNB-62 encoding, namely An Post (Ireland), Canada Post and United States Postal Service.

Keel en

prCEN/TS 15844-4

Identne prCEN/TS 15844-4:2008

Tähtaeg 29.09.2008

Postal services - ID-tagging of letter mail items - Part 4: State encoding specification for flats

This part of the standard defines the representation of ID-tags as a Postal-4i symbology 4-state bar code printed on the front side of flats. Many of the provisions are applicable also to small letters and are therefore referenced by part 5 of the standard (S18-5), which covers these. Postal-4i symbology 4-state encoding is the only encoding specification supported by this standard3) for the printing of ID-tags on the front of items.

Keel en

prCEN/TS 15844-5

Identne prCEN/TS 15844-5:2008

Tähtaeg 29.09.2008

Postal services - ID-tagging of letter mail items - Part 5: 4-state encoding specification for small letters

This part of the standard defines the representation of ID-tags as a Postal-4i symbology 4-state bar code printed on the front side of small letters. Postal-4i symbology 4-state encoding is the only encoding specification supported by this standard 3) for the printing of ID-tags on the front of items.

Keel en

prEN 9131

Identne prEN 9131:2008

Tähtaeg 29.09.2008

Aerospace series - Quality management systems - Nonconformance documentation

1.1 Application This standard defines the common nonconformance data definition and documentation that must be exchanged between an internal or external supplier or sub-tier supplier and the customer when informing about a nonconformity requiring formal decision. The requirements are applicable - partly or totally - when reporting a product nonconformity to the owner or operator as user of the end item (e.g. engine, aircraft, spacecraft, helicopter etc.), if specified by contract. Reporting of nonconformance data, either electronically or conventionally on paper, is subject to the terms and conditions of the contract. This also includes, where applicable, data access under export control regulations. 1.2 Purpose The process of exchanging coordinating and approving nonconformance data via waiver/concession or product quality escape varies with the multiple relationships and agreements among all parties concerned. The information provided by this standard forms an architecture for submitting and managing data that allows for concise and accurate communication using various methods. The main objective of this standard is to provide the definition of a data set that can be integrated into any form of communication (e.g., electronic data interchange, submission of conventional paper forms).

Keel en

prEN 14012

Identne prEN 14012:2008

Tähtaeg 29.09.2008

Postal services - Quality of service - Complaints handling principles

This European Standard specifies complaints handling principles related to domestic and international postal services. It applies to both national and cross border services. Attention is given to how to handle complaints in multiple operator situations. The standard also gives guidance for compensation and redress procedures. This European Standard may be applied to all types of postal service both Universal service and non-universal service and by all types of postal organizations. It defines various types of complaints and establishes a methodology for handling complaints in order to improve the service given to postal users. It also gives guidance for complaints handling processes to be set up by postal service providers in order to improve quality of service. This European Standard provides guidelines beyond the requirements given in ISO 10002 and ISO 9001 in order to consider both the effectiveness and efficiency of a complaint handling process, and consequently the potential for improvement of the performance of an organization. When compared to ISO 9001, the objectives of customer satisfaction and product quality are extended to include the satisfaction of interested parties and the performance of the organization.

Keel en

Asendab EVS-EN 14012:2007

prEN 15838

Identne prEN 15838:2008

Tähtaeg 29.09.2008

Customer contact centres

This European Standard specifies the requirements for customer contact centres. It aims to provide customer focused best practice designed to meet customer expectations. This standard applies both to customer contact centres that are in-house and those that have been outsourced. This European Standard focuses on the performance quality at the point of contact between the customer and the CCC.

Keel en

prEN ISO 9004

Identne prEN ISO 9004:2008

ja identne ISO/DIS 9004:2008

Tähtaeg 29.09.2008

Managing for the sustained success of an organization - A quality management approach

This International Standard provides guidance to organizations for achieving sustained success. It is applicable to any organization, regardless of size, type and activity. This International Standard is not intended for certification, regulatory or contractual use.

Keel en

Asendab EVS-EN ISO 9004:2001

11 TERVISEHOOLDUS

UUED STANDARDID

CEN/TR 15753:2008

Hind 104,00

Identne CEN/TR 15753:2008

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

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

Keel en

EVS-EN 980:2008

Hind 190,00

Identne EN 980:2008

Meditsiiniseadmete märgistamiseks kasutatavad graafilised sümbolid

This European Standard specifies symbols for use in the information supplied by the manufacturer with medical devices. The requirements of this European Standard are not intended to apply to symbols specified in other standards. However, every effort should be made to prevent the specifying of different symbols with the same meaning. This standard does not specify the requirements for information to be supplied with medical devices, which are addressed by EN 375, EN 376, EN 591, EN 592 and EN 1041.

Keel en

Asendab EVS-EN 980:2003

EVS-EN 15546-1:2008

Hind 162,00

Identne EN 15546-1:2008

Väikese läbimõõduga ühendusliitmikud vedeliku ja gaasiga töötavatele meditsiiniseadmetele. Osa 1: Üldnõuded

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

Keel en

EVS-EN 60601-1-9:2008

Hind 190,00

Identne EN 60601-1-9:2008

ja identne IEC 60601-1-9:2007

Elektrilised meditsiiniseadmed. Osa 1-9: Üldnõuded esmasele ohutusele ja seadmeomasele toimivusele. Kollateraalstandard: Keskkonda arvestava projekteerimise nõuded

This International Standard applies to the reduction of adverse ENVIRONMENTAL IMPACTS of MEDICAL ELECTRICAL EQUIPMENT, hereafter referred to as ME EQUIPMENT. MEDICAL ELECTRICAL SYSTEMS are excluded from the scope of this collateral standard.

Keel en

EVS-EN 61168:2008

Hind 190,00

Identne EN 61168:1994

ja identne IEC 61168:1993

Radiotherapy simulators - Functional performance characteristics

This International Standard applies to RADIOTHERAPY SIMULATORS which use diagnosticX-RAY EQUIPMENT tO geometrically simulate a RADIOTHERAPY RADIATION BEAM SO that theTREATMENT VOLUME to be irradiated during RADIOTHERAPY can be localized and the positionand size of the therapeutic RADIATION FIELD can be confirmed.This standard applies to RADIOTHERAPY SIMULATORS using HIGH VOLTAGE GENERATORSoperating at a voltage not exceeding 400 kV complying with IEC 601-2-7.This standard applies to RADIOTHERAPY SIMULATORS intended exclusively for RADIOTHERAPYsimulation as a prelude to intended RADIOTHERAPY and not for any other purposes such asgeneral diagnostic purposes.

Keel en

EVS-EN ISO 5359:2008

Hind 180,00

Identne EN ISO 5359:2008

ja identne ISO 5359:2008

Meditsiiniliste gaaside jaoks kasutatavad madalrõhu voolikukomplektid

Käesolev standard esitab nõuded madalrõhu voolikukomplektidele, mis on ette nähtud kasutamiseks järgmiste meditsiiniliste gaasidega: hapnik, dilämmastikoksiid, õhk hingamiseks, heelium, süsinikdioksiid, ksenoon, eespool loetletud gaaside kindlaksmääratud segud, õhk kirurgiariistade käitamiseks, lämmastik kirurgiariistade käitamiseks; ning vaakumiga.

Keel en

Asendab EVS-EN 739:1999

EVS-EN ISO 8836:2008

Hind 113,00

Identne EN ISO 8836:2008

ja identne ISO 8836:2007

Hingamisteedes kasutatavad aspiratsioonikateetrid

Käesolev standard esitab nõuded plastist valmistatud aspiratsioonikateetritele, mis on ette nähtud kasutamiseks hingamisteedest aspireerimisel. Eriotstarbelised aspiratsioonikateetrid on käesoleva standardi reguleerimisalast välja jäetud. Kõvera otsaga aspiratsioonikateetreid (nt. Coude´ kateetrid) ei loeta eriotstarbelisteks ning seega jäävad käesoleva standardi reguleerimisalasse

Keel en

Asendab EVS-EN 1733:2003

EVS-EN ISO 10524-4:2008

Hind 190,00

Identne EN ISO 10524-4:2008

ja identne ISO 10524-4:2008

Meditsiiniliste gaaside rõhu regulaatorid. Osa 4: Madalrõhuregulaatorid

1.1 This part of ISO 10524 applies to the types of low-pressure regulators listed in 1.2 and intended to beused with the following medical gases in the treatment, management, diagnostic evaluation and care ofpatients:oxygen;nitrous oxide;medical air;helium;carbon dioxide;xenon;specified mixtures of the gases listed above;air for driving surgical tools;nitrogen for driving surgical tools;oxygen-enriched air.1.2 The types of low-pressure regulators covered by this part of ISO 10524 are as follows:a) low-pressure regulators intended to be connected to terminal units of medical gas pipeline systemscomplying with ISO 7396-1;b) low-pressure regulators with integral flow-metering devices intended to be connected to terminal units ofmedical gas pipeline systems complying with ISO 7396-1;c) low-pressure regulators intended to be connected to terminal units attached to pressure regulatorscomplying with ISO 10524-1 or ISO 10524-3;d) operator-adjustable low-pressure regulators for air or nitrogen for driving surgical tools that are an integralpart of a medical gas pipeline system complying with ISO 7396-1.1.3 This part of ISO 10524 does not apply to low-pressure regulators integrated within anaesthetic andrespiratory equipment.

Keel en

Asendab EVS-EN 738-4:1999; EVS-EN 738-4:1999/A1:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 739:1999

Identne EN 739:1998

Meditsiiniliste gaaside jaoks kasutatavad madalrõhu voolikukomplektid

Käesolev standard esitab nõuded madalrõhu voolikukomplektidele, mis on ette nähtud kasutamiseks järgmiste meditsiiniliste gaasidega: hapnik, dilämmastikoksiid, õhk hingamiseks, heelium, süsinikdioksiid, ksenoon, eespool loetletud gaaside kindlaksmääratud segud, õhk kirurgiariistade käitamiseks, lämmastik kirurgiariistade käitamiseks; ning vaakumiga.

Keel en

Asendatud EVS-EN ISO 5359:2008

EVS-EN 739:1999/A1:2002

Identne EN 739:1998/A1:2002

Meditsiiniliste gaaside jaoks kasutatavad madalrõhu voolikukomplektid

Käesolev standard esitab nõuded madalrõhu voolikukomplektidele, mis on ette nähtud kasutamiseks järgmiste meditsiiniliste gaasidega: hapnik, dilämmastikoksiid, õhk hingamiseks, heelium, süsinikdioksiid, ksenoon, eespool loetletud gaaside kindlaksmääratud segud, õhk kirurgiariistade käitamiseks, lämmastik kirurgiariistade käitamiseks; ning vaakumiga.

Keel en

Asendatud EVS-EN ISO 5359:2008

EVS-EN 980:2003

Identne EN 980:2003

Meditsiiniseadmete märgistamiseks kasutatavad graafilised sümbolid

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

Keel en

Asendab EVS-EN 980:2000

Asendatud EVS-EN 980:2008

EVS-EN 1733:2003

Identne EN 1733:2002

Hingamisteedes kasutatavad aspiratsioonikateetrid

Käesolev standard esitab nõuded plastist valmistatud aspiratsioonikateetritele, mis on ette nähtud kasutamiseks hingamisteedest aspireerimisel. Eriotstarbelised aspiratsioonikateetrid on käesoleva standardi reguleerimisalast välja jäetud. Kõvera otsaga aspiratsioonikateetreid (nt. Coude´ kateetrid) ei loeta eriotstarbelisteks ning seega jäävad käesoleva standardi reguleerimisalasse

Keel en

Asendab EVS-EN 1733:1999

Asendatud EVS-EN ISO 8836:2008

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60601-2-33

Identne FprEN 60601-2-33:2008

ja identne IEC 60601-2-33:200X

Tähtaeg 29.09.2008

Elektrilised meditsiiniseadmed. Osa 2-33: Erinõuded magnetresonantsseadmestiku ohutusele, meditsiinilise diagnoosi jaoks

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MR EQUIPMENT and MR SYSTEMS, hereafter referred to as ME EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-33:2002

EN ISO 13666:1999/prA1

Identne EN ISO 13666:1998/prA1:2008

ja identne ISO 13666:1998/DAM 1:2008

Tähtaeg 29.09.2008

Oftalmiline optika. Prilliklaasid. Sõnastik

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

Keel en

FprEN 60601-2-5

Identne FprEN 60601-2-5:2008

ja identne IEC 60601-2-5:200X

Tähtaeg 29.09.2008

Medical electrical equipment - Part 2-5: Particular requirements for basic safety and essential performance of ultrasonic physiotherapy equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ULTRASONIC PHYSIOTHERAPY EQUIPMENT as defined in 201.3.216, hereafter referred to as ME EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-5:2002

FprEN 60601-2-43

Identne FprEN 60601-2-43:2008

ja identne IEC 60601-2-43:200X

Tähtaeg 29.09.2008

Medical electrical equipment - Part 2-43: Particular requirements for basic safety and essential performance of X ray equipment for interventional procedures

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of X-RAY EQUIPMENT declared by the MANUFACTURER to be suitable for RADIOSCOPICALLY GUIDED INTERVENTIONAL PROCEDURES, hereafter referred to as INTERVENTIONAL X-RAY EQUIPMENT. Its scope excludes, in particular: – Equipment for radiotherapy; – Equipment for computed tomography; – ACCESSORIES intended to be introduced into the PATIENT; – Mammographic X-RAY EQUIPMENT; – Dental X-RAY EQUIPMENT;

Keel en

Asendab EVS-EN 60601-2-43:2002; FprEN 60601-2-54

FprEN 80601-2-35

Identne FprEN 80601-2-35:2008

ja identne IEC 80601-2-35:200X

Tähtaeg 29.09.2008

Medical electrical equipment - Part 2-35: Particular requirements for basic safety and essential performance of blankets, pads and mattresses, intended for heating in medical use

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of BLANKETS, PADS and MATTRESSES intended for heating in medical use, also referred to as ME EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-35:2001

prEN ISO 11609

Identne prEN ISO 11609:2008

ja identne ISO/DIS 11609:2008

Tähtaeg 29.09.2008

Dentistry - Dentifrices - Requirements, test methods and marking

This International Standard specifies requirements and test methods for the physical and chemical properties, and for the marking and/or labelling of dentifrices, including toothpastes, for daily use by the public with a toothbrush to promote oral hygiene.

Keel en

Asendab EVS-EN ISO 11609:1999

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

CEN/TS 15119-1:2008

Hind 113,00

Identne CEN/TS 15119-1:2008

Durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 1: Wood held in the storage yard after treatment and wooden commodities exposed in Use Class 3 (not covered, not in contact with the ground) - Laboratory method

This Technical Specification describes a laboratory method for obtaining water samples from preservative treated wood exposed out of ground contact (wood held in the storage yard after treatment and which has been in conditions designed to simulate outdoor, out of ground contact situations), at increasing time intervals after exposure.

Keel en

CEN/TS 15119-2:2008

Hind 113,00

Identne CEN/TS 15119-2:2008

Durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 2: Wooden commodities exposed in Use Class 4 or 5 (in contact with the ground , fresh water or sea water) - Laboratory method

This Technical Report specifies a laboratory method for obtaining water samples from treated wood which has been in continuous contact with the ground or with water (Use Class 4 or 5), at time intervals after exposure.

Keel en

CLC/TS 50131-4:2008

Hind 190,00

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

CLC/TR 50404:2008

Hind 286,00

Identne CLC/TR 50404:2003

Electrostatics - Code of practice for the avoidance of hazards due to static electricity

This document is a code of practice for avoiding ignition and electric shock hazards arising from static electricity. The processes that most commonly give rise to problems of static electricity are described in detail. They include the handling of solids, liquids, powders, gases, sprays and explosives. In each case, the source and nature of the electrostatic hazard is identified and specific recommendations are given for dealing with them. Basic information about the generation of undesirable static electricity in solids, liquids, gases, explosives, and also on persons, together with descriptions of how the charges generated cause ignitions or electric shocks, is given in the annexes. This document is not applicable to the hazards of static electricity relating to lightning, to damage to electronic components, nor to medical hazards.

Keel en

CLC/TR 50426:2008

Hind 155,00

Identne CLC/TR 50426:2004

Assessment of inadvertent initiation of bridge wire electro-explosive devices by radio-frequency radiation - Guide

This European Technical Report provides guidance on assessing the possibility of inadvertent extraction of energy from an electromagnetic field propagated from radio frequency (RF), radar or other transmitter antennas and the coupling of this energy to an electro-explosive device (EED) in a manner capable of causing initiation. The frequency range covered by this European Technical Report is 9 kHz to 60 GHz. This European Technical Report only applies to bridge-wire devices which are directly initiated by radio frequency current and does not apply to special detonators, for example, electronic detonators. It does not cover the similar hazard arising from electromagnetic fields generated by other means, for example electric storms, electricity generating plant or power transmission lines. This European Technical Report does not apply to the following equipment: − air bag igniters for automotive applications (including the igniters before they are fitted); − special pyrotechnic devices; − pyromechanisms; − igniters for fireworks; − special military devices; − special safety equipment.

Keel en

CLC/TR 50427:2008

Hind 286,00

Identne CLC/TR 50427:2004

Assessment of inadvertent ignition of flammable atmospheres by radio-frequency radiation - Guide

This European Technical Report provides guidance on assessing the potential ignition hazard from the inadvertent extraction of energy from electromagnetic fields, propagated from communication, radar or other transmitting antennas to plant where a potentially flammable atmosphere may be present. The frequency range covered by this European Technical Report is 9 kHz to 60 GHz. This European Technical Report does not apply to similar hazards arising from electromagnetic fields generated by other means, such as electric storms, electricity generating installations or other radiating electrical equipment, nor does it apply to any hazard arising within telecommunication or other electronic equipment.

Keel en

CLC/TS 61496-3:2008

Hind 268,00

Identne CLC/TS 61496-3:2008

ja identne IEC 61496-3:2008

Safety of machinery - Electro-sensitive protective equipment -- Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

This part of IEC 61496 specifies additional requirements for the design, construction andtesting of non-contact electro-sensitive protective equipment (ESPE) designed specifically todetect persons as part of a safety related system, employing active opto-electronic protectivedevices responsive to diffuse reflection (AOPDDRs) for the sensing function. Special attentionis directed to requirements which ensure that an appropriate safety-related performance isachieved. An ESPE may include optional safety-related functions, the requirements for whichare given both in Annex A of this part and in Annex A of IEC 61496-1.This part does not specify the dimensions or configurations of the detection zone and itsdisposition in relation to hazardous parts for any particular application, nor what constitutes ahazardous state of any machine. It is restricted to the functioning of the ESPE and how itinterfaces with the machine.AOPDDRs are devices that have a detection zone specified in two dimensions whereinradiation in the near infrared range is emitted by a transmitter element(s). When the emittedradiation impinges on an object (for example, a person or part of a person), a portion of theemitted radiation is reflected to a receiving element(s) by diffuse reflection whereby thepresence of the object can be detected.

Keel en

Asendab CLC/TS 61496-3:2003

CLC/TS 62046:2008

Hind 305,00

Identne EN 62046:2008

ja identne IEC 62046:2008

Safety of machinery – Application of protective equipment to detect the presence of persons

This Technical Specification specifies requirements for the selection, positioning, configuration and commissioning of protective equipment to detect the presence of persons in order to protect those persons from dangerous part(s) of machinery in industrial applications. This specification covers the application of electro-sensitive protective equipment (ESPE) specified in IEC 61496 (all parts) and pressure sensitive mats and floors specified in ISO 13856-1. It takes into account the characteristics of the machinery, the protective equipment, the environment and human interaction by persons of 14 years and older.

Keel en

Asendab CLC/TS 62046:2005

EVS-EN 13592:2003+A1:2007/AC:2008

Hind 0,00

Identne EN 13592:2003+A1:2007/AC:2008

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

Keel en

CEN/TS 14972:2008

Hind 268,00

Identne CEN/TS 14972:2008

Fixed firefighting systems - Watermist systems - Design and installation

This document specifies requirements and gives information on design, installation and testing and gives criteria for the acceptance of fixed landbased watermist systems for specific hazards and provides fire test protocols for a variety of hazard groups. The requirements are not valid for watermist systems on ships, in aircraft, on vehicles and mobile fire appliances or for below ground systems in the mining industry. The requirements can be used as a guidance for other fixed firefighting systems, however, provided that any specific requirements for other firefighting supplies are taken into account. Aspects of watermist associated with explosion protection are beyond the scope of this document. As the fire test scenarios of this document apply to a group of similar applications, by analogy the successful performance of watermist systems also applies to that group, as defined in Annex A. Extrapolation is not covered.

Keel en

EVS-EN 1093-2:2007+A1:2008

Hind 113,00

Identne EN 1093-2:2006+A1:2008

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

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

Keel en

Asendab EVS-EN 1093-2:2007

EVS-EN 1093-3:2007+A1:2008

Hind 113,00

Identne EN 1093-3:2006+A1:2008

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

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

Keel en

Asendab EVS-EN 1093-3:2007

EVS-EN 1093-4:1999+A1:2008

Hind 123,00

Identne EN 1093-4:1996+A1:2008

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

This standard describes a method for the measurement of the capture efficiency of an exhaust system installed on a machine. This method is based on a tracer technique and may be operated in all types of test environment (bench, room and field, see ENV 1093-1). This technique is applicable only if the tracer shows aerodynamic behaviour comparable with the real pollutant (see 7.1.1). The measurement of the capture efficiency of an exhaust system can serve for: a) The evaluation of the performance of an exhaust system of a machine; b) The evaluation of the improvement of an exhaust system c) The comparison of exhaust systems for machines of similar design; d) The ranking of exhaust systems according to their capture efficiency; e) The determination of the air flow rate of an exhaust system to achieve a given level of capture efficiency; f) The determination of the state of the art of exhaust systems for machines with respect to the capture efficiency,

Keel en

Asendab EVS-EN 1093-4:1999

EVS-EN 15004-1:2008

Hind 305,00

Identne EN 15004-1:2008

ja identne ISO 14520-1:2006

Fixed firefighting systems - Gas extinguishing systems - Part 1: General requirements for planning and installation

This part of ISO 14520 specifies requirements and gives recommendations for the design, installation, testing,maintenance and safety of gaseous fire fighting systems in buildings, plant or other structures, and thecharacteristics of the various extinguishants and types of fire for which they are a suitable extinguishingmedium.It covers total flooding systems primarily related to buildings, plant and other specific applications, utilizingelectrically non-conducting gaseous fire extinguishants that do not leave a residue after discharge and for whichthere are sufficient data currently available to enable validation of performance and safety characteristics by anappropriate independent authority. This part of ISO 14520 is not applicable to explosion suppression.This part of ISO 14520 is not intended to indicate approval of the extinguishants listed therein by theappropriate authorities, as other extinguishants may be equally acceptable. CO2 is not included as it is coveredby other International Standards.

Keel en

EVS-EN 15004-2:2008

Hind 104,00

Identne EN 15004-2:2008

ja identne ISO 14520-5:2006

Fixed firefighting systems - Gas extinguishing systems - Part 2: Physical properties and system design of gas extinguishing systems for FK-5-1-12 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the FK-5-1-12 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar with nitrogen propellant. This does not preclude the use of other systems.

Keel en

EVS-EN 15004-3:2008

Hind 104,00

Identne EN 15004-3:2008

ja identne ISO 14520-6:2006

Fixed firefighting systems - Gas extinguishing systems - Part 3: Physical properties and system design of gas extinguishing systems for HCFC Blend A extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the HCFC Blend A extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar with nitrogen propellant. This does not preclude the use of other systems.

Keel en

EVS-EN 15004-4:2008

Hind 104,00

Identne EN 15004-4:2008

ja identne ISO 14520-8:2006

Fixed firefighting systems - Gas extinguishing systems - Part 4: Physical properties and system design of gas extinguishing systems for HFC 125 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 125 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar, superpressurized with nitrogen. This does not preclude the use of other systems.

Keel en

EVS-EN 15004-5:2008

Hind 104,00

Identne EN 15004-5:2008

ja identne ISO 14520-9:2006

Fixed firefighting systems - Gas extinguishing systems - Part 5: Physical properties and system design of gas extinguishing systems for HFC 227ea extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 227ea extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar with nitrogen propellant. This does not preclude the use of other systems.

Keel en

EVS-EN 15004-6:2008

Hind 104,00

Identne EN 15004-6:2008

ja identne ISO 14520-10:2005

Fixed firefighting systems - Gas extinguishing systems - Part 6: Physical properties and system design of gas extinguishing systems for HFC 23 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 23 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressure of 41 bar without nitrogen superpressurization. This does not preclude the use of other systems.

Keel en

EVS-EN 15004-7:2008

Hind 104,00

Identne EN 15004-7:2008

ja identne ISO 14520-12:2005

Fixed firefighting systems - Gas extinguishing systems - Part 7: Physical properties and system design of gas extinguishing systems for IG-01 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-01 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressure of 160 bar, 200 bar and 300 bar at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

Keel en

EVS-EN 15004-8:2008

Hind 104,00

Identne EN 15004-8:2008

ja identne ISO 14520-13:2005

Fixed firefighting system - Gas extinguishing systems - Part 8: Physical properties and system design of gas extinguishing systems for IG-100 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-100 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressure of 160 bar, 200 bar and 300 bar at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

Keel en

EVS-EN 15004-9:2008

Hind 104,00

Identne EN 15004-9:2008

ja identne (ISO 14520-14:2005

Fixed firefighting systems - Gas extinguishing systems - Part 9: Physical properties and system design of gas extinguishing systems for IG-55 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-55 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressure of 150 bar, 200 bar and 300 bar at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

Keel en

EVS-EN 15004-10:2008

Hind 104,00

Identne EN 15004-10:2008

ja identne ISO 14520-15:2005

Fixed firefighting systems - Gas extinguishing systems - Part 10: Physical properties and system design of gas extinguishing systems for IG-541 extinguishant

This document gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-541 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressure of 150 bar, 200 bar and 300 bar at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

Keel en

EVS-EN 50402:2005/A1:2008

Hind 73,00

Identne EN 50402:2005/A1:2008

Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - Requirements on the functional safety of fixed gas detection systems

This European Standard is applicable to fixed gas detection systems for the detection and measurement of flammable or toxic1) gases or vapours or oxygen.

Keel en

EVS-EN 50486:2008

Hind 171,00

Identne EN 50486:2008

Uksest sisenemise audio- ja videosüsteemides kasutatavad seadmed

This European Standard specifies the requirements for equipment installed in audio and video door-entrysystems.This European Standard is not applicable to security systems, anti-theft, anti-attack devices and CCTVsurveillance systems, and access control systems for use in security applications.This European Standard sets out the following system requirements:– safety and electromagnetic compatibility (EMC) compliance;– audio specifications;– video specifications;– environmental conditions;– vandal resistance.Devices integrated into other systems shall also comply with the requirements of those systems(e.g. telephone system or alarm systems).

Keel en

EVS-EN 60335-2-6:2003/A2:2008

Hind 95,00

Identne EN 60335-2-6:2003/A2:2008

ja identne IEC 60335-2-6:2002/A2:2008

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

EVS-EN 60335-2-23:2003/A1:2008

Hind 84,00

Identne EN 60335-2-23:2003/A1:2008

ja identne IEC 60335-2-23:2003/A1:2008

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

EVS-EN 60335-2-105:2005/A1:2008

Hind 95,00

Identne EN 60335-2-105:2005/A1:2008

ja identne IEC 60335-2-105:2004/A1:2008

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-105. Erinõuded multifunktsionaalsetele dušikabiinidele

This standard applies to two-pole non-reversible cold condition appliance couplers for a.c. only, with a degree of protection against ingress of water higher than IPXO, with a rated voltage not exceeding 250 V and a rated current not exceeding 10 A for 50 Hz or 60 Hz supply. They are intended for the connection of the supply cord to portable electrical appliances of class II for household, commercial and light industrial use.

Keel en

EVS-EN 60601-1-9:2008

Hind 190,00

Identne EN 60601-1-9:2008

ja identne IEC 60601-1-9:2007

Elektrilised meditsiiniseadmed. Osa 1-9: Üldnõuded esmasele ohutusele ja seadmeomasele toimivusele. Kollateraalstandard: Keskkonda arvestava projekteerimise nõuded

This International Standard applies to the reduction of adverse ENVIRONMENTAL IMPACTS of MEDICAL ELECTRICAL EQUIPMENT, hereafter referred to as ME EQUIPMENT. MEDICAL ELECTRICAL SYSTEMS are excluded from the scope of this collateral standard.

Keel en

EVS-EN 60695-8-1:2008

Hind 171,00

Identne EN 60695-8-1:2008

ja identne IEC 60695-8-1:2008

Fire hazard testing -- Part 8-1: Heat release - General guidance

This part of IEC 60695 provides guidance on the measurement and interpretation of heat release from electrotechnical products and materials from which they are constructed. Heat release data can be used as part of fire hazard assessment and in fire safety engineering, as described in the future IEC 60695-1-10 [1] and the future IEC 60695-1-11[2]. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel en

Asendab EVS-EN 60695-8-1:2002

EVS-EN 60832:2008

Hind 233,00

Identne EN 60832:1996

ja identne IEC 60832:1988

Insulating poles (insulating sticks) and universal tool attachments (fittings) for live working

This standard is applicable to insulating poles (insulating sticks) and tool attachments(fittings) and is divided into three chapters.Chapter I: Specifies the required characteristics for insulating poles with permanentlyattached fittings and the tests (electrical and mechanical) which shall be satis-fied by these tools.Chapter II: Specifies the required characteristics for parts which may be attached to anddetached from the ends of poles described in Chapter I, and the tests which shallbe satisfied by these tools.Chapter III: Specifies the special clauses applicable to insulating poles and universal toolattachments.The insulating poles mentioned in this standard shall be built with insulating tubes and rodsin accordance with I E C Publication 855.

Keel en

EVS-EN 61318:2008

Hind 132,00

Identne EN 61318:2008

ja identne IEC 61318:2007

Live working - Conformity assessment applicable to tools, devices and equipment

This International Standard provides elements for product conformity assessment. Critical defects on tools, devices and equipment for live working are not acceptable. Major defects on tools, devices and equipment for live working are likely to result in failure or in a significant reduction of functionality, while minor defects do not reduce significantly the functionality. This standard defines assessment methods for products having completed production phase to assure that they conform to the requirements of the corresponding product standard. It is to be used in conjunction with live working corresponding product standards. The following elements are not covered by the present document, but are included in each product standard: – type tests; – provisions and description for sampling and routine tests; – the identification and classification of the corresponding defects resulting from a risk analysis.

Keel en

EVS-EN ISO 9241-151:2008

Hind 233,00

Identne EN ISO 9241-151:2008

ja identne ISO 9241-151:2008

Ergonomics of human-system interaction - Part 151: Guidance on World Wide Web user interfaces

This part of ISO 9241 provides guidance on the human-centred design of software Web user interfaces with the aim of increasing usability. Web user interfaces address either all Internet users or closed user groups such as the members of an organization, customers and/or suppliers of a company or other specific communities of users. The recommendations given in this part of ISO 9241 focus on the following aspects of the design of Web user interfaces: - high-level design decisions and design strategy; - content design; - navigation and search; - content presentation. The user interfaces of different types of user agents such as Web browsers or additional tools such as Web authoring tools are not directly addressed in this part of ISO 9241 (although some of its guidance could apply to these systems as well). Web user interfaces are presented on a personal computer system, mobile system or some other type of network-connected device. While the recommendations given in this part of ISO 9241 apply to a wide range of available front-end technologies, the design of mobile Web interfaces or smart devices could require additional guidance not within its scope; neither does it provide detailed guidance on technical implementation nor on issues of aesthetic or artistic design.

Keel en

EVS-EN ISO 13849-1:2008

Hind 286,00

Identne EN ISO 13849-1:2008

ja identne ISO 13849-1:2006

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

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

Keel en

Asendab EVS-EN ISO 13849-1:2006

EVS-EN ISO 13849-2:2008

Hind 233,00

Identne EN ISO 13849-2:2008

ja identne ISO 13849-2:2003

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

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

Keel en

Asendab EVS-EN ISO 13849-2:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TS 61496-3:2003

Identne CLC/TS 61496-3:2003

ja identne IEC 61496-3:2001

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

Specifies additional requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function.

Keel en

Asendab EVS-EN 61496-3:2002

Asendatud CLC/TS 61496-3:2008

EVS-EN 1093-2:2007

Identne EN 1093-2:2006

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

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

Keel en

Asendatud EVS-EN 1093-2:2007+A1:2008

EVS-EN 1093-3:2007

Identne EN 1093-3:2006

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

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

Keel en

Asendab EVS-EN 1093-3:1999

Asendatud EVS-EN 1093-3:2007+A1:2008

EVS-EN 1093-4:1999

Identne EN 1093-4:1996

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

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

Keel en

Asendatud EVS-EN 1093-4:1999+A1:2008

EVS-EN 60695-8-1:2002

Identne EN 60695-8-1:2001

ja identne IEC 60695-8-1:2001

Fire hazard testing - Part 8-1: Heat release - General Guidance

Provides guidance in the assessment of heat release form electrotechnical products and materials from which they are constructed.

Keel en

Asendatud EVS-EN 60695-8-1:2008

EVS-EN ISO 13849-1:2006

Identne EN ISO 13849-1:2006

ja identne ISO 13849-1:2006

Masinate ohutus. Juhtimissüsteemide ohutust mõjutavad osad. Osa 1: Kavandamise üldpõhimõtted (ISO 13849-1:2006)

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

Keel en

Asendab EVS-EN 954-1:1999

Asendatud EVS-EN ISO 13849-1:2008

EVS-EN ISO 13849-2:2003

Identne EN ISO 13849-2:2003

ja identne ISO 13849-2:2003

Masinate ohutus. Juhtsüsteemi ohutusega seotud osad. Osa 2: Kehtivus (ISO 13849-2:2003)

This European Standard specifies the procedures and conditions to be followed for the validation by analysis and testing of: - the safety functions provided, and - the category achieved of the safety-related parts of the control system in compliance with EN 954-1 (ISO 13849-1), using the design rationale provided by the designer

Keel en

Asendatud EVS-EN ISO 13849-2:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 1777:2005/prA1

Identne EN 1777:2004/prA1:2008

Tähtaeg 29.09.2008

Hüdraulilised platvormid (HP) tuletõrje- ja päästeteenistustele. Ohutusnõuded ja katsetamine

This European standard identifies the significant hazards (see 4) in the use of all sizes of HP by fire fighting and rescue services, on the basis that they are supplied in a complete form, tested and ready for use, and gives methods for the elimination or reduction of these hazards and for the use of safe working practices.

Keel en

EN 14043:2005/prA1

Identne EN 14043:2005/prA1:2008

Tähtaeg 29.09.2008

Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Kombineeritud liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid

This European Standard specifies the safety and performance requirements and test methods applicable to turntable ladders with combined movements of classes 18, 24 and 30, as defined in 3.13, under the control of firefighters and intended for fire fighting and rescuing people.

Keel en

EN 14044:2005/prA1

Identne EN 14044:2005/prA1:2008

Tähtaeg 29.09.2008

Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Järjestikuse liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid

This European Standard specifies the safety and performance requirements and test methods applicable to turntable ladders with sequential movements of classes 18, 24 and 30, as defined in 3.13, under the control of firefighters and intended for fire fighting and rescuing people.

Keel en

EN 60335-2-14:2003/FprAB

Identne EN 60335-2-14:2003/FprAB:2008

Tähtaeg 29.09.2008

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

Deals with the safety of electric kitchen machines, their rated voltage being not more than 250 V, for household and similar purposes.Some examples of appliances that are within the scope of this standard are bean slicers, blenders, can openers, churns, food mixers, food processors, knives, knive sharpeners, mincers, noodle makers, potato peelers and slicing machines.

Keel en

EN 61229:2008/A2

Identne EN 61229:1995/A2:2002

ja identne IEC 61229:1993/A2:2002

Tähtaeg 29.09.2008

Rigid protective covers for live working on a.c. Installations

International Standard IEC 61229 is applicable to rigid insulating covers for live working ona.c. installations, including those described in IEC 60743.The barriers, having dielectric withstand which depends on the positioning clearance, areexcluded from this standard.

Keel en

EN 61243-2:2002/A1

Identne EN 61243-2:1997/A1:2000

ja identne IEC 61243-2:1995/A1:1999

Tähtaeg 29.09.2008

Live working - Voltage detectors - Part 2: Resistive type to be used for voltages of 1 kV to 36 kV a.c.

This part of IEC 61243 is applicable to portable voltage detectors with or without a built-in power source to be used on electrical systems for voltages of 1 kV to 36 kV a.c., and frequencies from 15 Hz to 60 Hz.

Keel en

EN ISO 14122-2:2003/prA1

Identne EN ISO 14122-2:2001/prA1:2008

ja identne ISO 14122-2:2001/DAM 1:2008

Tähtaeg 29.09.2008

Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 2: Tööplatvormid ja läbikäigud

EN ISO 14122 defines the general requirements for safe access to machines mentioned in EN 292-2. Part 1 of EN ISO 14122 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor. This part of EN ISO 14122 applies to working platforms and walkways which are a part of a machine.

Keel en

EN ISO 14122-3:2003/prA1

Identne EN ISO 14122-3:2001/prA1:2008

ja identne ISO 14122-3:2001/DAM 1:2008

Tähtaeg 29.09.2008

Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 3: Trepid, treppredelid ja kaitsepiirded

EN ISO 14122 defines the general requirements for safe access to machines mentioned in EN 292-2. Part 1 of EN ISO 14122 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor. This part of EN ISO 14122 applies to stairs, step ladders and guard-rails which are a part of a machine.

Keel en

EN ISO 14122-1:2003/prA1

Identne EN ISO 14122-1:2001/prA1:2008

ja identne ISO 14122-1:2001/DAM 1:2008

Tähtaeg 29.09.2008

Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 1: Valik kahe tasandi vahelisi fikseeritud juurdepääsuvahendeid

EN ISO 14122 defines the general requirements for safe access to machines mentioned in EN 292-2. Part 1 of EN ISO 14122 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor.

Keel en

EN ISO 14122-4:2004/prA1

Identne EN ISO 14122-4:2004/prA1:2008

ja identne ISO 14122-4:2001/DAM 1:2008

Tähtaeg 29.09.2008

Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 4: Püsipaigaldusega redelid (ISO 14122-4:2004)

This standard applies to all machinery (stationary and mobile) where fixed means of access are necessary. The purpose of this standard is to define the general requirements for safe access to machines mentioned in EN ISO 12100-2. EN ISO 14122-1 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor. This standard applies to fixed ladders, which are a part of a machine.

Keel en

FprEN 45502-2-3

Identne FprEN 45502-2-3:2008

Tähtaeg 29.09.2008

Active implantable medical devices Part 2-3: Particular requirements for cochlear implant systems

This Part 2-3 of EN 45502, specifies requirements that are applicable to those ACTIVE IMPLANTABLE MEDICAL DEVICES intended to treat hearing impairment via electrical stimulation of the auditory pathways. Devices, which treat hearing impairment via means other than electrical stimulation are not covered by this European Standard. The tests that are specified in EN 45502 are type tests and are to be carried out on samples of a device to show compliance.

Keel en

prEN 353-1

Identne prEN 353-1:2008

Tähtaeg 29.09.2008

Kõrgelt kukkumise isikukaitsevahendid. Osa 1: Jäiga ankrunööriga juhitavad kukkumise pidurdajad

This European Standard specifies the requirements, test methods, marking, information supplied by the manufacturer and packaging for guided type fall arresters including a rigid anchor line usually attached to or integrated in fixed ladders or rungs adequately adjusted to suitable structures. Guided type fall arresters including a rigid anchor line conforming to this European Standard are sub-systems constituting one of the fall arrest systems covered by EN 363, when combined with a full body harness specified in EN 361 including a front attachment point located appropriately in relation to the fall arrester. Other types of fall arresters are specified in EN 353-2 or in EN 360.

Keel en

Asendab EVS-EN 353-1:2002

prEN 838

Identne prEN 838:2008

Tähtaeg 29.09.2008

Workplace exposure - Procedures for measuring gases and vapours using diffusive samplers - Requirements and test methods

This European Standard specifies performance requirements and test methods under prescribed laboratory conditions for the evaluation of diffusive samplers and of procedures using these samplers for the determination of gases and vapours in workplace atmospheres. This European Standard is applicable to diffusive samplers and measuring procedures using these samplers in which sampling and analysis are carried out in separate stages. Additional tests designed to establish whether performance characteristics of the diffusive sampler are affected by the wider range of environmental influences that may be encountered in field use are described in Annex D and Annex E. These Annexes are primarily directed to the users of such devices, who are in the best position to know the specific factors that can significantly affect sampler performance.

Keel en

Asendab EVS-EN 838:1999

prEN 15080-14

Identne prEN 15080-14:2008

Tähtaeg 29.09.2008

Extended application of results from fire resistance tests - Part 14: Penetration seals

The purpose of this European Standard is to provide the principles and guidance for the preparation of extended application documents for penetration sealing systems tested in accordance with EN 1366-3. The field of the extended application document is additional to the direct field of application given within EN 1366-3 and may be applied to or based on a single test, or a number of tests, which provide the relevant information for the formulation of an extended application. It should be noted that this European Standard provides general guidance on the likely effects of a change. It gives no guidance as to the magnitude, nor how this magnitude is evaluated. Composite pipes comprising both metallic and plastics components are not covered by this European Standard.

Keel en

prEN 15483

Identne prEN 15483:2008

Tähtaeg 29.09.2008

Ambient air quality - Atmospheric measurements near ground with FTIR spectroscopy

This European Standard is applicable to open-path absorption measurements of 'concentration × path-length' product using the Fourier transform infrared (FTIR) technique with an artificial radiation source. It is applicable to the continuous measurement of infrared active organic and inorganic compounds in the gaseous state in ambient air using fixed tropospheric open paths up to approximately 1 km in length and provides a spatial average.

Keel en

prEN 15841

Identne prEN 15841:2008

Tähtaeg 29.09.2008

Air quality - Ambient air - Determination of lead, nickel, arsenic and cadmium in atmospheric deposition

This European Standard specifies a method for the determination of deposition of arsenic (As), cadmium (Cd) nickel (Ni) and lead (Pb), that can be used in the framework of the European Council Directive on Ambient Air Quality Assessment and Management [1] and the 1st [2] and 4th [3] Daughter Directives. This European standard specifies performance requirements with which the method has to comply in order to meet the data quality objectives given in the Directives. The performance characteristics of the method were determined in comparative field validation tests carried out at four European locations [4]. This European Standard specifies methods for sampling atmospheric deposition of As, Cd, Ni and Pb, sample treatments and analysis by graphite furnace atomic absorption spectrometry (GF-AAS) or by inductively coupled plasma mass spectrometry (ICP-MS). The method is applicable for deposition measurements in - rural and remote areas - industrial areas - urban areas

Keel en

prEN 15843

Identne prEN 15843:2008

Tähtaeg 29.09.2008

Water quality - Guidance standard on determining the degree of modification of river hydromorphology

This European Standard provides guidance on characterizing the modifications of river hydromorphological features described in EN 14614. The standard enables consistent, broad-based characterization across a wide spectrum of hydromorphological modification of river channels, banks, riparian zones and floodplains. Its primary aim is to assess ‘departure from naturalness’ as a result of human pressures on river hydromorphology, and suggests suitable sources of information which may contribute to characterizing the modification of hydromorphological features. In doing so, it does not replace methods that have been developed for local assessment and reporting. Decisions on river management for individual reaches or catchments require expert local knowledge and vary according to river type.

Keel en

prEN 50436-3

Identne prEN 50436-3:2008

Tähtaeg 29.09.2008

Alcohol interlocks - Test methods and performance requirements - Part 3: Guidance for decision makers, purchasers and users

An alcohol interlock is a system comprising a breath alcohol measuring instrument which can be easily installed in a motor vehicle. Before the vehicle can be started, a breath sample has to be given into the alcohol interlock, normally through a mouthpiece. Once the breath alcohol measurement has been performed, the alcohol interlock prevents alcohol impaired drivers from starting the motor. If there is an alcohol concentration above the limit value the motor cannot be started. This limit may be a legal limit of a respective country or even a lower limit. The purpose of this European Standard is to give practical guidance for selection, installation, use and maintenance of alcohol interlocks. It is directed to anyone who has interest in alcohol interlocks as companies selling and installing alcohol interlocks, purchasers and users for commercial, professional as well as for private use. It gives information about the alcohol interlock and how it is to be used. This European Standard is describing mainly alcohol interlocks being used in vehicles as a general preventive measure in traffic safety. However, the provided information may also be useful for alcohol interlocks in other applications.

Keel en

prEN ISO 11348-2

Identne prEN ISO 11348-2:2008

ja identne ISO 11348-2:2007

Tähtaeg 29.09.2008

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 2: Method using liquid-dried bacteria

ISO 11348 describes three methods for determining the inhibition of the luminescence emitted by the marine bacterium Vibrio fischeri (NRRL B-11177). This part of ISO 11348 specifies a method using liquid-dried bacteria. This method is applicable to: - waste water; - aqueous extracts and leachates; - fresh water (surface water and ground water); - sea water and brackish water; - eluates of sediment (fresh water, brackish water and sea water); - pore water; - single substances, diluted in water.

Keel en

Asendab EVS-EN ISO 11348-2:2001

prEN ISO 11348-3

Identne prEN ISO 11348-3:2008

ja identne ISO 11348-3:2007

Tähtaeg 29.09.2008

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 3: Method using freeze-dried bacteria

ISO 11348 describes three methods for determining the inhibition of the luminescence emitted by the marine bacterium Vibrio fischeri (NRRL B-11177). This part of ISO 11348 specifies a method using freeze-dried bacteria. This method is applicable to: - waste water; - aqueous extracts and leachates; - fresh water (surface and ground water); - sea and brackish water; - eluates of sediment (freshwater, brackish and sea water); - pore water; - single substances, diluted in water.

Keel en

Asendab EVS-EN ISO 11348-3:2001

prEN ISO 11348-1

Identne prEN ISO 11348-1:2008

ja identne ISO 11348-1:2007

Tähtaeg 29.09.2008

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 1: Method using freshly prepared bacteria

ISO 11348 describes three methods for determining the inhibition of the luminescence emitted by the marine bacterium Vibrio fischeri (NRRL B-11177). This part of ISO 11348 specifies a method using freshly prepared bacteria. This method is applicable to: - waste water; - aqueous extracts and leachates; - fresh water (surface and ground water); - sea and brackish water; - eluates of sediment (fresh water, brackish and sea water); - pore water; - single substances, diluted in water.

Keel en

Asendab EVS-EN ISO 11348-1:2001

prEN ISO 11553-1

Identne prEN ISO 11553-1:2008

ja identne ISO 11553-1:2005

Tähtaeg 29.09.2008

Masinate ohutus. Lasertöötlusseadmed. Osa 1: Üldised ohutusnõuded

This part of ISO 11553 describes hazards generated by laser processing machines, as defined in 3.2, and specifies the safety requirements relating to radiation hazards and hazards generated by materials and substances. It also specifies the information to be supplied by the manufacturers of such equipment. Requirements dealing with noise as a hazard from laser processing machines are not included in this part of ISO 11553. They will be included in a subsequent amendment. This part of ISO 11553 is not applicable to laser products, or equipment containing such products, which are manufactured solely and expressly for the following applications: - photolithography; - stereolithography; - holography; - medical applications (per IEC 60601-2-22); - data storage.

Keel en

Asendab EVS-EN ISO 11553-1:2005

prEN ISO 11553-2

Identne prEN ISO 11553-2:2008

ja identne ISO 11553-2:2007

Tähtaeg 29.09.2008

Masinate ohutus. Lasertöötlusseadmed. Osa 2: Käeshoitavate lasertöötlusseadmete ohutusnõuded (ISO 11553-2:2007)

This part of ISO 11553 specifies the requirements for laser processing devices, as defined in ISO 11553-1, which are hand-held or hand-operated. The purpose of this part of ISO 11553 is to draw attention to the particular hazards related to the use of hand-held laser and hand-operated laser processing devices and to prevent personal injury. This includes both the areas of hazard analysis and risk assessment as well as protective measures. Requirements concerning noise as a hazard are not included in this part of ISO 11553. These requirements are to be included in a subsequent amendment. This part of ISO 11553 does not apply to laser products or equipment manufactured solely or expressly for applications which are excluded from the scope of ISO 11553-1.

Keel en

Asendab EVS-EN ISO 11553-2:2007

prEN ISO 14644-9

Identne prEN ISO 14644-9:2008

ja identne ISO/DIS 14644-9:2008

Tähtaeg 29.09.2008

Cleanrooms and associated controlled environments - Part 9: Classification of surface particle cleanliness

This part of ISO 14644 describes the classification of the particle contamination levels on solid surfaces in cleanrooms and associated controlled environment applications. Recommendations on testing and measuring methods as well as information about surface characteristics are given in informative annexes. This part of ISO 14644 applies to all solid surfaces in cleanrooms and associated controlled environments such as walls, ceilings, floors, working environment, tools, equipment and devices. The surface particle cleanliness (SPC) classification is limited to particles between 0,05 µm and 500 µm. The following issues are not considered in this standard: - requirements on the cleanliness and suitability of surfaces for specific processes; - procedures for the cleaning of surfaces; - material characteristics; - other characteristics of particles such as electrostatic charge, ionic charges, biological state and others.

Keel en

prEN ISO 15088

Identne prEN ISO 15088:2008

ja identne ISO 15088:2007

Tähtaeg 29.09.2008

Water quality - Determination of the acute toxicity of waste water to zebrafish eggs (Danio rerio)

This International Standard specifies a method for the determination of degrees of dilution or of concentrations as a measure of the acute toxic effect of waste water to fish eggs within 48 h. This International Standard is also applicable to treated municipal waste water and industrial effluents.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 12102:2008

Hind 162,00

Identne EN 12102:2008

Kliimaseadmed, soojuspumbad ja õhukuivatid, millel on elektriajamiga kompressorid. Õhumüra mõõtmine. Helivõimsustaseme määramine

This European Standard establishes requirements for determining, in accordance with a standardized procedure, the sound power level emitted into the surrounding air by air conditioners, heat pumps, liquid chilling packages with electrically driven compressors when used for space heating and/or cooling, including water cooled multisplit systems, as described in EN 14511 and dehumidifiers as described in EN 810. It is emphasized that this measurement standard only refers to airborne noise. This European Standard offers ways to determine the sound power level of units. Some of them are specifically adapted to provide results with low uncertainties, by using laboratory class acoustic methods and highly controlled working conditions. Those measurements are suitable for certification, labelling and marking purposes. In some cases, the target and/or the environment of the measurements do not allow such precision-class methods. This European Standard also offers ways to assess sound power levels with acceptable accuracy even though acoustic methods and/or working conditions are not laboratory-type, e.g. in situ or quality control measurements.

Keel en

Asendab EVS-ENV 12102:1999

EVS-EN 61557-12:2008

Hind 286,00

Identne EN 61557-12:2008

ja identne IEC 61557-12:2007

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)

This part of IEC 61557 specifies requirements for combined performance measuring and monitoring devices that measure and monitor the electrical parameters within electrical distribution systems. These requirements also define the performance, in single and three-phase a.c. or d.c. systems having rated voltages up to 1 000 V a.c. or up to 1 500 V d.c. These devices are fixed installed or portable. They are intended to be used indoors and/or outdoors. This standard is not applicable for: • electricity metering equipment that complies with IEC 62053-21, IEC 62053-22 and IEC 62053-23. Nevertheless, uncertainties defined in this standard for active and reactive energy measurement are derived from those defined in the IEC 62053 standards series. • simple remote relays or simple monitoring relays.

Keel en

EVS-EN 80000-6:2008

Hind 199,00

Identne EN 80000-6:2008

ja identne IEC 80000-6:2008

Quantities and units -- Part 6: Electromagnetism

In IEC 80000-6 names, symbols, and definitions for quantities and units of electromagnetism are given. Where appropriate, conversion factors are also given.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-ENV 12102:1999

Identne ENV 12102:1996

Kliimaseadmed, soojuspumbad ja õhukuivatid, millel on elektriajamiga kompressorid. Õhumüra mõõtmine. Helivõimsustaseme määramine

Standard kehtestab õhukonditsionaatorite, soojuspumpade või elektriajam-kompressoriga kuivatite poolt ümbritsevasse õhku emiteeritava müra (parameeter: helivõimsustase) määramise standarditud mõõtmisviisile vastavad nõuded.

Keel en

Asendatud EVS-EN 12102:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 10135

Identne prEN ISO 10135:2008

ja identne ISO 10135:2007

Tähtaeg 29.09.2008

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

prEN ISO 10360-7

Identne prEN ISO 10360-7:2008

ja identne ISO/DIS 10360-7:2008

Tähtaeg 29.09.2008

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 7: CMMs equipped with imaging probing systems

This part of ISO 10360 specifies the acceptance tests for verifying the performance of a CMM used for measuring linear dimensions as stated by the manufacturer. It also specifies the reverification tests that enable the user to periodically reverify the performance of the CMM. The acceptance and reverification tests given in this part of ISO 10360 are applicable only to Cartesian CMMs using imaging probing systems of any type. This standard does not explicitly apply to non-Cartesian CMMs, however, the parties may apply this part of ISO 10360 to non-Cartesian CMMs by mutual agreement. This standard does not explicitly apply to CMMs using other types of optical probing, however, the parties may apply this approach to other optical CMMs by mutual agreement. This International Standard specifies performance requirements that can be assigned by the manufacturer or the user of the CMM, the manner of execution of the acceptance and reverification tests to demonstrate the stated requirements, rules for proving conformance, and applications for which the acceptance and reverification tests can be used.

Keel en

prEN ISO 14406

Identne prEN ISO 14406:2008

ja identne ISO/DIS 14406:2008

Tähtaeg 29.09.2008

Geometrical product specifications (GPS) - Data extraction

This international document specifies the basic terminology for GPS data extraction. A framework for the fundamental operations used in GPS data extraction is specified, together with some principal sampling schemes on several basic geometries. Extraction requires the use of special filtration to smooth the surface/profile before sampling to avoid aliasing problems.

Keel en

19 KATSETAMINE

UUED STANDARDID

EVS-EN 473:2008

Hind 190,00

Identne EN 473:2008

Mittepurustav katsetamine. NDT personali kvalifitseerimine ja sertifitseerimine. Põhialused

This European Standard establishes principles for the qualification and certification of personnel who perform industrial non-destructive testing (NDT). The term 'industrial' implies the exclusion of applications in the field of medicine. The system described in this European Standard can also apply to other NDT methods, or to new techniques within an established NDT method, provided a comprehensive scheme of certification exists and the method or technique is covered by European, international or national standards, or the new NDT method or technique has been demonstrated as effective through a formal qualification carried out in accordance with CEN/TR 14748.

Keel en

Asendab EVS-EN 473:2001; EVS-EN 473:2001/A1:2005

EVS-EN 60060-2:2003/A11:2008

Hind 123,00

Identne EN 60060-2:1994/A11:1998

High voltage test techniques - Part 2: Measuring systems

Is applicable to complete Measuring Systems, and to their components, used for the measurement of high-voltages and currents during tests with direct voltage, alternating voltage, lightning and switching impulse voltages and for tests with impulse currents, or with combinations ot them as specified in IEC 60-1. Replaces IEC 60-3 and 60-4

Keel en

EVS-EN 60216-5:2008

Hind 162,00

Identne EN 60216-5:2008

ja identne IEC 60216-5:2008

Electrical insulating materials - Thermal endurance properties -- Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

This part of IEC 60216 specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The calculation procedures are supplementary to those of IEC 60216-3. Guidance is also given for assessment of thermal ageing after a single fixed time and temperature, without extrapolation. The experimental data may in principle be obtained using destructive, non-destructive or proof tests, although destructive tests have been much more extensively employed. Data obtained from non-destructive or proof tests may be "censored", in that measurement of times taken to reach the endpoint may have been terminated at some point after the median time but before all specimens have reached end-point (see IEC 60216-1).

Keel en

Asendab EVS-EN 60216-5:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 473:2001

Identne EN 473:2000

Mittepurustav katsetamine. NDT personali kvalifitseerimine ja sertifitseerimine. Põhialused

The standard establishes a system for the qualification and certification of personnel who perform industrial non destructive testing. The term `industrial` implies the exclusion of applications in the field of medicine.

Keel en

Asendab EVS-EN 473:1997

Asendatud EVS-EN 473:2008

EVS-EN 473:2001/A1:2005

Identne EN 473:2000/A1:2005

Mittepurustav katsetamine. NDT personali kvalifitseerimine ja sertifitseerimine. Põhialused

The standard establishes a system for the qualification and certification of personnel who perform industrial non destructive testing. The term `industrial` implies the exclusion of applications in the field of medicine

Keel en

Asendatud EVS-EN 473:2008

EVS-EN 60216-5:2003

Identne EN 60216-5:2003

ja identne IEC 60216-5:2003

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

Specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The calculation procedures

Keel en

Asendab EVS-HD 611.5 S1:2003

Asendatud EVS-EN 60216-5:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 583-6

Identne prEN 583-6:2008

Tähtaeg 29.09.2008

Non-destructive testing - Ultrasonic examination - Part 6: Time-of-flight diffraction technique as a method for detection and sizing of discontinuities

This European Standard defines the general principles for the application of the Time-Of-Flight Diffraction (TOFD) technique for both detection and sizing of discontinuities in low alloyed carbon steel components. It could also be used for other types of materials, provided the application of the TOFD technique is performed with necessary consideration of geometry, acoustical properties of the materials and the sensitivity of the examination.

Keel en

prEN 12668-2

Identne prEN 12668-2:2008

Tähtaeg 29.09.2008

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 2: Probes

This European standard covers probes used for ultrasonic non-destructive examination in the following categories with centre frequencies in the range 0,5 MHz to 15 MHz, focusing and without focusing means: a) single or dual transducer contact probes generating compressional or shear waves ; b) immersion probes. Where material dependent ultrasonic values are specified in this standard they are based on steels having an ultrasonic sound velocity of (5 920 ± 50) m/s for longitudinal waves, and (3 255 ± 30) m/s for transverse waves. Periodic tests for probes are not included in this standard. Routine tests for the verification of probes using on-site methods are given in EN 12668-3. If parameters in addition to those specified in EN 12668-3 are to be verified during the probe's life time, as agreed upon by the contracting parties, the methods of verification for these additional parameters should be selected from those given in this standard.

Keel en

Asendab EVS-EN 12668-2:2002

prEN 12668-1

Identne prEN 12668-1:2008

Tähtaeg 29.09.2008

Non-destructive testing - Characterization and verification of ultrasonic testing equipment - Part 1: Instruments

This standard specifies methods and acceptance criteria for assessing the electrical performance of analogue and digital ultrasonic instruments for pulse operation using A-scan display, employed for manual ultrasonic non-destructive examination with single or twin transducer probes operating within the centre frequency range 0,5 MHz to 15 MHz. Ultrasonic instruments for continuous waves are not included in this standard. This standard may partly be applicable to ultrasonic instruments in automatic systems but then other tests can be needed to ensure satisfactory performance.

Keel en

Asendab EVS-EN 12668-1:2000

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60300-3-16

Identne FprEN 60300-3-16:2008

ja identne IEC 60300-3-16:200X

Tähtaeg 29.09.2008

Dependability management - Part 3-16: Application guide - Guidelines for the specification of maintenance support services

This part of IEC 60300 describes a framework for the specification of services related to the maintenance support of products, systems and equipment that are carried out during the operation and maintenance phase. The purpose of this standard is to outline, in a generic manner, the development of agreements for maintenance support services as well as guidelines for the management and monitoring of these agreements by both the company and the service provider. This standard is intended for use by a wide range of suppliers, maintenance support organizations and users and can be applied to all items. For consistency in this standard, the user, operator and owner are referred to as the company and the organization or vendor providing the maintenance support service is called the service provider. This standard is applicable to items, which include all types of products, equipment and systems (hardware and software). Most of these require a certain level of maintenance to ensure that their required functionality, dependability, capability, economic, safety and regulatory requirements are achieved.

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

EVS-EN 1591-2:2008

Hind 221,00

Identne EN 1591-2:2008

Flanges and their joints - Design rules for gasketed circular flange connec-tions - Part 2: Gasket parameters

This European Standard details generic gasket parameters for use in EN 1591-1 during preliminary calculations during which the type of gasket to be used in an application is to be decided. Once the gasket type has been decided the parameters for gaskets of that type from the different potential commercial suppliers should be used in further calculations as within a gasket type there will be differences depending upon the supplier.

Keel en

EVS-EN 12693:2008

Hind 246,00

Identne EN 12693:2008

Külmutussüsteemid ja soojuspumbad. Ohutus- ja keskkonnatingimused. Survele töötavad külmutuskompressorid

This standard applies to positive displacement refrigerant compressors for stationary and mobile refrigerating systems and heat pumps defined in 3.1, hereafter called compressors. It applies for compressors used in commercial and industrial appliances and with electrical energy supply including integral motors, up to 1 000 VAC and 1 500 VDC. It applies to open drive, semi hermetic and hermetic motor compressors, which contain a positive compression function. This standard is not applicable to: - compressors used in household appliance for which EN 60335-2-34 applies; - compressors using water or air as refrigerant. This standard does not deal with requirements for vibration and noise.

Keel en

EVS-EN 13480-1:2002/A2:2008

Hind 73,00

Identne EN 13480-1:2002/A2:2008

Metallist tööstustorustik . Osa 1: Üldist

This European Standard specifies the requirements for industrial piping systems and supports, including safety systems, made of metallic materials (but initially restricted to steel) with a view to ensure safe operation. This European Standard is applicable to metallic piping above ground, ducted or buried, irrespective of pressure.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 739:1999/A1:2002

Identne EN 739:1998/A1:2002

Meditsiiniliste gaaside jaoks kasutatavad madalrõhu voolikukomplektid

Käesolev standard esitab nõuded madalrõhu voolikukomplektidele, mis on ette nähtud kasutamiseks järgmiste meditsiiniliste gaasidega: hapnik, dilämmastikoksiid, õhk hingamiseks, heelium, süsinikdioksiid, ksenoon, eespool loetletud gaaside kindlaksmääratud segud, õhk kirurgiariistade käitamiseks, lämmastik kirurgiariistade käitamiseks; ning vaakumiga.

Keel en

Asendatud EVS-EN ISO 5359:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 13445-4:2002/prA5

Identne EN 13445-4:2002/prA5:2008

Tähtaeg 29.09.2008

Leekkuumutuseta surveanumad. Osa 4: Valmistamine

This document specifies requirements for the manufacture of unfired pressure vessels and their parts, made of steels, including their connections to non-pressure parts. It specifies requirements for material traceability, manufacturing tolerances, welding requirements, production tests, forming requirements, heat treatment, repairs and finishing operations.

Keel en

EN 60335-2-40:2003/FprA2

Identne EN 60335-2-40:2003/FprA2:2008

ja identne IEC 60335-2-40:2002/A2:2005

Tähtaeg 29.09.2008

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

prEN 545

Identne prEN 545:2008

Tähtaeg 29.09.2008

Ductile iron pipes, fittings, accessories and their joints for water pipelines - Requirements and test methods

This European Standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints for the construction of pipelines outside buildings: - to convey water (e.g. water intended for human consumption, fire protection, snow guns, irrigation, hydro-electric, re-used water pipelines etc.); - with or without pressure; - to be installed below or above ground. This standard is applicable to pipes, fittings and accessories which are - manufactured with socketed, flanged or spigot ends; - supplied externally and internally coated; - suitable for fluid temperatures between 0 °C and 50 °C, excluding frost; - not intended for use in areas subject to fire regulations.

Keel en

Asendab prEN 545

prEN 1854

Identne prEN 1854:2008

Tähtaeg 29.09.2008

Gaasipõletite ja gaasiseadmete rõhu sensorseadised

This European Standard specifies the safety, construction and performance requirements for pressure sensing devices. This European Standard covers type testing only. It applies to pressure sensing devices for the control of pressures of combustible gases of the first, second and third families, air, combustion products and mixtures thereof for maximum inlet pressures up to 5 bar. It applies to all types of pressure sensing devices, including electronic, differential and inferential types. It specifies requirements for pressure sensing devices which are intended to be applied for steam boilers and which needs to meet increased reliability requirements as such. These devices are classified as PSD-S in this document.

Keel en

Asendab EVS-EN 1854:2006

prEN 10208-2

Identne prEN 10208-2:2008

Tähtaeg 29.09.2008

Terastorud põlevainete torustikele. Tehnilised nõuded hangetele. Osa 2: Klassi B nõuetele vastavad torud

This European Standard specifies the technical delivery conditions for seamless and welded steel pipes for the on land transport of combustible fluids primarily in gas supply systems but excluding pipeline applications in the petroleum and natural gas exploration and production industries. It includes more stringent quality and testing requirements than those in EN 10208-1.

Keel en

Asendab EVS-EN 10208-2:2001

prEN 10208-1

Identne prEN 10208-1:2008

Tähtaeg 29.09.2008

Terastorud põlevainete torustikele. Tehnilised nõuded hangetele. Osa 1: Klassi A nõuetele vastavad torud

This European Standard specifies the technical delivery conditions for seamless and welded steel pipes for the on land transport of combustible fluids primarily in gas supply systems but excluding pipeline applications in the petroleum and natural gas exploration and production industries. It includes less stringent quality and testing requirements than those in EN 10208-2.

Keel en

Asendab EVS-EN 10208-1:2001

prEN 13942

Identne prEN 13942:2008

Tähtaeg 29.09.2008

Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves

This International Standard specifies requirements and provides recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for application in pipeline systems meeting the requirements of ISO 13623 for the petroleum and natural gas industries. This International Standard is not applicable to subsea pipeline valves, as they are covered by a separate International Standard (ISO 14723). This International Standard is not applicable to valves for pressure ratings exceeding PN 420 (Class 2 500). On-land supply systems used by the gas supply industry are excluded from the scope of this standard.

Keel en

Asendab EVS-EN 13942:2003

prEN ISO 1403

Identne prEN ISO 1403:2008

ja identne ISO 1403:2005

Tähtaeg 29.09.2008

Tekstiilsarrusega üldkasutatavad kummivoolikud vee jaoks. Tehnilised nõuded

This International Standard specifies the requirements for three types of general-purpose textile-reinforced rubber water hose with an operating temperature range of −25 °C to +70 °C and a maximum working pressure of up to 25 bar 1). These hoses are not intended to be used for conveyance of potable (drinking) water, for washing-machine inlets, as firefighting hoses, for special agricultural machines or as collapsible water hoses. These hoses may be used with additives which lower the freezing point of water.

Keel en

Asendab EVS-EN ISO 1403:1999

prEN ISO 1452-2

Identne prEN ISO 1452-2:2008

ja identne ISO/DIS 1452-2:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Pipes

This Part of ISO 1452 specifies the characteristics of solid-wall pipes made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1 and 5 of ISO 1452, it is applicable to extruded PVC-U pipes without a socket and pipes with a socket (integral or not), intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-2:2000; EVS-EN 1456-1:2002

prEN ISO 1452-3

Identne prEN ISO 1452-3:2008

ja identne ISO/DIS 1452-3:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Fittings

This Part of ISO 1452 specifies the characteristics of fittings made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, and 5 of ISO 1452, it is applicable to PVC-U fittings and to joints with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: b) water mains and services buried in ground; c) conveyance of water above ground for both outside and inside buildings; d) buried and above ground drainage and sewerage under pressure. It is applicable to fittings in piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-3:1999; EVS-EN 14561:2006

prEN ISO 1452-4

Identne prEN ISO 1452-4:2008

ja identne ISO/DIS 1452-4:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 4: Valves

1 Scope This Part of ISO 1452 specifies the characteristics of valves made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, 3 and 5 of ISO 1452 it is applicable to PVC-U valves with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to valves in piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-4:1999; EVS-EN 1456-1:2002

prEN ISO 1452-5

Identne prEN ISO 1452-5

ja identne ISO/DIS 1452-5:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

This Part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1 to 4 of ISO 1452, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure; It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-5:2000; EVS-EN 1456-1:2002

prEN ISO 1452-1

Identne prEN ISO 1452-1:2008

ja identne ISO/DIS 1452-1:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: General

This Part of ISO 1452 specifies the general aspects of unplasticized poly(vinyl chloride) (PVC-U) solid-wall piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. In conjunction with Parts 2 to 5 of ISO 1452 it is applicable to PVC-U pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-1:1999; EVS-EN 1456-1:2002

prEN ISO 2398

Identne prEN ISO 2398:2008

ja identne ISO 2398:2006

Tähtaeg 29.09.2008

Tekstiilsarrusega kummivoolikud suruõhu jaoks. Tehnilised nõuded

This International Standard specifies the requirements for three types, three classes and two categories of textile-reinforced rubber hose for compressed air, up to a maximum working pressure of 25 bar1) with an operating-temperature range of – 40 °C to + 70 °C, depending on the type and category.

Keel en

Asendab EVS-EN ISO 2398:1999

prEN ISO 3861

Identne prEN ISO 3861:2008

ja identne ISO 3861:2005

Tähtaeg 29.09.2008

Kummivoolikud liivajuga- ja haavelpuhastuseks. Tehnilised andmed

This International Standard specifies the requirements for rubber hoses for wet and dry sand and grit blasting, suitable for use up to a maximum working pressure of 6,3 bar and over an operating temperature range of −25 °C to +70 °C.

Keel en

Asendab EVS-EN ISO 3861:1999

prEN ISO 4413

Identne prEN ISO 4413:2008

ja identne ISO/DIS 4413:2008

Tähtaeg 29.09.2008

Hydraulic fluid power - General rules and safety requirements for systems and their components

This International Standard provides general rules and safety requirements for hydraulic fluid power systems and components used on machinery as defined in accordance with 3.1 of ISO 12100-1:2003. It identifies hazards associated with hydraulic fluid power systems and specifies principles to be applied in order to avoid those hazards when the systems are put to their intended use. The principles specified apply to the design, construction and modification of systems and their components, also taking into account the following aspects: a) assembly; b) installation; c) adjustment; d) uninterrupted system operation; e) ease and economy of maintenance and cleaning; f) reliable operation in all intended uses; and g) energy efficiency.

Keel en

Asendab EVS-EN 982:1999

prEN ISO 4414

Identne prEN ISO 4414:2008

ja identne ISO/DIS 4414:2008

Tähtaeg 29.09.2008

Pneumatic fluid power - General rules and safety requirements for systems and their components

Use of this International Standard assists in: a) identifying and specifying the requirements for pneumatic systems and components; b) identifying respective areas of responsibility; c) designing systems and their components to comply with specific requirements; d) understanding the safety requirements of a pneumatic system.

Keel en

Asendab EVS-EN 983:1999

prEN ISO 4641

Identne prEN ISO 4641:2008

ja identne ISO 4641:2005

Tähtaeg 29.09.2008

Rubber hoses and hose assemblies for water suction and discharge - Specification

This International Standard specifies the minimum requirements for textile-reinforced, smooth-bore rubber water-suction and discharge hoses and hose assemblies. Three types of hoses and hose assemblies are specified according to their operating duty requirements, i.e. their ambient and water temperature ranges: - ambient temperatures: −25 °C to +70 °C; - water temperatures during operation: 0 °C to +70 °C.

Keel en

Asendab EVS-EN 24641:1999

prEN ISO 6224

Identne prEN ISO 6224:2008

ja identne ISO 6224:2005

Tähtaeg 29.09.2008

Üldkasutatavad tekstiilsarrusega plastvoolikud vee jaoks. Tehnilised nõuded

This International Standard specifies the requirements for three types of general-purpose textile-reinforced thermoplastic water-discharge hose with an operating temperature range of −10 °C to +60 °C and a maximum working pressure of 25 bar 1). These hoses are not intended to be used for conveyance of potable (drinking) water, for washing-machine inlets, as firefighting hoses, for special agricultural machines or as gardening hoses for the consumer market. These hoses may be used with additives which lower the freezing point of water to −10 °C.

Keel en

Asendab EVS-EN ISO 6224:1999

prEN ISO 6802

Identne prEN ISO 6802:2008

ja identne ISO 6802:2005

Tähtaeg 29.09.2008

Rubber and plastics hoses and hose assemblies with wire reinforcements - Hydraulic impulse test with flexing

This International Standard describes a pressure impulse test with flexing for wire-reinforced rubber and plastics hydraulic hoses and hose assemblies. The test is applicable to high-pressure hydraulic hoses and hose assemblies, which are subject to pulsating pressure in service. This International Standard describes two methods of flexing the hose or hose assembly. The actual pressure impulse test is described in ISO 6803.

Keel en

Asendab EVS-EN 26802:1999

prEN ISO 8031

Identne prEN ISO 8031:2008

ja identne ISO/DIS 8031:2008

Tähtaeg 29.09.2008

Rubber and plastics hoses and hose assemblies - Determination of electrical properties

Standard esitab kummi- ja plastvoolikute ning voolikukomplektide elektrilise teimimise meetodid, et määrata kindlaks elektrit juhtivate, antistaatiliste ja elektrit mittejuhtivate voolikute takistus, elektriline pidevus liitmike osade vahel ning pidevuse puudumine.

Keel en

Asendab EVS-EN ISO 8031:1999

prEN ISO 11295

Identne prEN ISO 11295:2008

ja identne ISO/DIS 11295:2008

Tähtaeg 29.09.2008

Guidance on the classification and design of plastics piping systems used for renovation

This International Standard is a guidance document, defining families of techniques for renovation of non-pressure and pressure pipelines by use of plastics pipes, fittings and ancillary components. It provides guidance on the principles of, but not detailed methodologies for, the design of plastics piping systems applied as linings to existing pipelines, covering: • liner functions; • existing pipeline and site conditions; • technique related aspects; • structural aspects; • hydraulic aspects. It does not specify the calculation methods to determine, for each viable technique, the required amount of lining material needed to secure the desired performance of the renovated pipeline.

Keel en

Asendab EVS-EN 13689:2003

prEN ISO 13341

Identne prEN ISO 13341:2008

ja identne ISO/DIS 13341:2008

Tähtaeg 29.09.2008

Transporditavad gaasiballoonid. Ventiilide kinnitamine gaasiballoonidele

This standard specifies the essential procedures to be followed when connecting cylinder valves to gas cylinders. It applies to all valve and cylinder combinations connected with ISO screw threads given in the normative references. It defines routines for inspection and preparation prior to valving for both taper and parallel screw threads. Torque values are given in Annex A for steel and aluminium gas cylinders including composite cylinders with steel or aluminium connectors.

Keel en

Asendab EVS-EN ISO 13341:1999

prEN ISO 13967

Identne prEN ISO 13967:2008

ja identne ISO/DIS 13967:2008

Tähtaeg 28.09.2008

Thermoplastics fittings - Determination of ring stiffness

This International Standard specifies a method of determining the ring stiffness of bends and branches made from thermoplastic material and for use with plastics pipes having a circular cross-section. The method can be used to determine the stiffness of bends, equal branches and unequal branches, provided that the fitting allows a ring deflection of at least 4 %.

Keel en

prEN ISO 21809-5

Identne prEN ISO 21809-5:2008

ja identne ISO/DIS 21809-5:2008

Tähtaeg 29.09.2008

Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 5: External concrete coatings

This part of ISO 21809 specifies the requirements for qualification, application, testing and handling of materials required for the application of reinforced concrete coating externally to either bare steel or pre-coated pipe for use in pipeline transportation systems for the petroleum and natural gas industries as defined in ISO 13623. The external application of concrete is primarily used for the negative buoyancy of pipes used in buried or submerged pipeline systems and/or for the mechanical protection of the pipe and its pre-coating. This part of ISO 21809 applies to concrete thicknesses of 25 mm or greater.

Keel en

prEN ISO 22391-1

Identne prEN ISO 22391-1:2008

ja identne ISO/DIS 22391-1:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 1: General

This part of ISO 22391 specifies the general aspects of piping systems made of - polyethylene of raised temperature resistance (PE-RT), Type I; - polyethylene of raised temperature resistance (PE-RT), Type II, intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under specified design pressures and temperatures according to the class of application. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and defines terms, symbols and abbreviated terms. When used in conjunction with the other parts of ISO 22391, it is respectively applicable to PE-RT pipes, fittings, their joints, and to joints having components of PE-RT as well as of other plastics and non-plastics materials, used for hot and cold water installations. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those it specifies.

Keel en

prEN ISO 22391-2

Identne prEN ISO 22391-2:2008

ja identne ISO/DIS 22391-2:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes

This part of ISO 22391 specifies the characteristics of pipe made from - polyethylene of raised temperature resistance (PE-RT), Type I; - polyethylene of raised temperature resistance (PE-RT), Type II, intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under the design pressures and temperatures appropriate to the class of application according to ISO 22391-1. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and test methods. When used in conjunction with the other parts of ISO 22391, it is respectively applicable to PE-RT pipes, fittings, their joints, and to joints having components of PE-RT as well as of other plastics and non-plastics materials, used for hot and cold water installations. It is applicable to pipes with or without a barrier layer or layers. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those specified in ISO 22391-1.

Keel en

prEN ISO 22391-3

Identne prEN ISO 22391-3:2008

ja identne ISO/DIS 22391-3:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings

This part of ISO 22391 specifies the characteristics of fittings for piping systems made from - polyethylene of raised temperature resistance (PE-RT), Type I - polyethylene of raised temperature resistance (PE-RT), Type II intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under the design pressures and temperatures appropriate to the class of application according to ISO 22391-1. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and test methods. When used in conjunction with the other parts of ISO 22391, it is applicable to fittings made from PE-RT, as well as to those made from other materials, intended to be fitted to pipes conforming to ISO 22391-2 for hot and cold water installations, the joints of which are in accordance with ISO 22391-5. This part of ISO 22391 is applicable to the following types of fitting: mechanical fittings; - socket fusion fitting; - electrofusion fittings; - fittings with incorporated inserts. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those specified in ISO 22391-1.

Keel en

prEN ISO 22391-5

Identne prEN ISO 22391-5:2008

ja identne ISO/DIS 22391-5:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 5: Fitness for purpose of the system

This part of ISO 22391 specifies the characteristics of the fitness for purpose of piping systems made from - polyethylene of raised temperature resistance (PE-RT), Type I - polyethylene of raised temperature resistance (PE-RT), Type II intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under the design pressures and temperatures appropriate to the class of application according to ISO 22391-1. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and test methods. When used in conjunction with the other parts of ISO 22391, it is respectively applicable to PE-RT pipes, fittings, their joints, and to joints having components of PE-RT as well as of other plastics and non-plastics materials, used for hot and cold water installations. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those specified in ISO 22391-1.

Keel en

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID

CLC/TR 61158-1:2008

Hind 246,00

Identne CLC/TR 61158-1:2004

ja identne IEC/TR 61158-1:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems -- Part 1: Overview and guidance for the IEC 61158 series

Is a Technical Report presenting an overview and guidance for the EN 61158 series. Explains the structure and content of EN 61158, shows how to use it in combination with EN 61784, and relates the structure to the ISO/IEC 7498 OSI Basic Reference Model.

Keel en

EVS-EN 60745-2-9:2003/A1:2008

Hind 73,00

Identne EN 60745-2-9:2003/A1:2008

ja identne IEC 60745-2-9:2003/A1:2008

Käsimootoriga elektrilised tööriistad. Ohutus. Osad 2-9: Erinõuded keermelõikuritele

Keel en

EVS-EN 60745-2-18:2004/A1:2008

Hind 73,00

Identne EN 60745-2-18:2004/A1:2008

ja identne IEC 60745-2-18:2003/A1:2008

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-18: Erinõuded sidumistööriistadele

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 61918:2008

Hind 343,00

Identne EN 61918:2008

ja identne IEC 61918:2007

Industrial communication networks - Installation of communication networks in industrial premises

This International Standard specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in IEC 61784-5 series. This standard is a companion standard to the communication networks of the industrial automation islands and especially to the communication networks specified in the IEC 61158 series and the IEC 61784 series. In addition, this standard covers: • the installation of generic telecommunication cabling for industrial premises as specified in ISO/IEC 24702; • the connection between the generic telecommunications cabling specified in ISO/IEC 24702 and the specific communication cabling of an automation island, where an automation outlet (AO) replaces the telecommunication outlet (TO) of ISO/IEC 24702.

Keel en

EVS-EN ISO 24034:2005/A1:2008

Hind 73,00

Identne EN ISO 24034:2005+A1:2008

ja identne ISO 24034:2005/Amd 1:2008

Keevitustarvikud. Elektroodid ja räbustid titaani ja titaanisulamite sulakeevitamiseks. Klassifikatsioon

This International Standard specifies requirements for the classification of solid wires and rods for fusion welding of titanium and titanium alloys. The classification of the solid wires and rods is based on their chemical composition.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 61784-3-1

Identne EN 61784-3-1:2008

ja identne IEC 61784-3-1:2007

Tähtaeg 29.09.2008

Industrial communication networks – Profiles – Part 3-1: Functional safety fieldbuses – Additional specifications for CPF 1

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 1 of IEC 61784-1 and IEC 61158 Type 1 and 9. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 series for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-3-2

Identne EN 61784-3-2:2008

ja identne IEC 61784-3-2:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 3-2: Functional safety fieldbuses - Additional specifications for CPF 2

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 2 of IEC 61784-1, IEC 61784-2 and IEC 61158 Type 2. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 series for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-3-3

Identne EN 61784-3-3:2008

ja identne IEC 61784-3-3:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 3-3: Functional safety fieldbuses - Additional specifications for CPF 3

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 3 of IEC 61784-1, IEC 61784-2 (CP 3/1, CP 3/2, CP 3/4, CP 3/5 and CP 3/6) and IEC 61158 Types 3 and 10. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-3-6

Identne EN 61784-3-6:2008

ja identne IEC 61784-3-6:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 3-6: Functional safety fieldbuses - Additional specifications for CPF 6

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 6 of IEC 61784-1, IEC 61784-2 and IEC 61158 Type 8. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-5-2

Identne EN 61784-5-2:2008

ja identne IEC 61784-5-2:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles -- Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2

This part of IEC 61784 specifies the installation profiles for CPF 2 (CIP™1). The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-3

Identne EN 61784-5-3:2008

ja identne IEC 61784-5-3:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

This part of IEC 61784 specifies the installation profiles for CPF 3 (PROFIBUS/PROFINET)1. The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-6

Identne EN 61784-5-6:2008

ja identne IEC 61784-5-6:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-6: Installation of fieldbuses - Installation profiles for CPF 6

This part of IEC 61784 specifies the installation profiles for the media specified in CPF 6 (INTERBUS)1. The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-10

Identne EN 61784-5-10:2008

ja identne EC 61784-5-10:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-10: Installation of fieldbuses - Installation profiles for CPF 10

This part of IEC 61784 specifies the installation profile for CPF 10 (Vnet/IP™1). The installation profile is specified in the annex. This annex is read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-11

Identne EN 61784-5-11:2008

ja identne IEC 61784-5-11:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11

This part of IEC 61784 specifies the installation profile for CPF 11 (TCnet1). The installation profile is specified in the annex. This annex is read in conjunction with IEC 61918:2007.

Keel en

FprEN 61987-10

Identne FprEN 61987-10:2008

ja identne IEC 61987-10:200X

Tähtaeg 29.09.2008

Industrial-process measurement and control - Data structures and elements in process equipment catalogues -- Part 10: Lists of properties (LOPs) for industrial-process measurement and control for electronic data exchange - Fundamentals

This standard provides a method of standardizing the descriptions of process control systems, instrumentation and auxiliary equipment as well as their operating environments and operating requirements (for example, measuring point specification data). The aims of the standard are: • To define a common language for customers and suppliers through the publication of Lists of Properties (LOPs). • Through the application of this standard, to optimize workflows between customers and suppliers as well as in processes such as engineering, development and purchasing within their own organizations. • To reduce transaction costs. It is the intention to produce a reference dictionary which allows a description of the inquiry, offer, company internal and other descriptions of process control systems, instrumentation and auxiliary equipment based on list of properties.

Keel en

prEN ISO 10218-2

Identne ISO/DIS 10218-2:2008

ja identne prEN ISO 10218-2:2008

Tähtaeg 29.09.2008

Robots for industrial environments - Safety requirements - Part 2: Robot system and integration

This International Standard specifies safety requirements for both the integration of industrial robots and robot systems as defined in ISO 10218-1:2006. It describes the basic hazards and hazardous situations identified with these systems and provides requirements to eliminate or adequately reduce the risks associated with these hazards. This International Standard shall be used for the robot or robot system as part of an integrated manufacturing system.

Keel en

Asendab EVS-EN 775:1999

prEN ISO 14344

Identne prEN ISO 14344:2008

ja identne ISO/DIS 14344:2008

Tähtaeg 29.09.2008

Welding and allied processes - Flux and gas shielded electrical welding processes - Procurement guidelines for consumables

This International Standard is a tool for communication between a purchaser and a supplier of welding consumables within quality systems as might, for example, be based upon ISO 9001. This International Standard, together with an ISO or other recognized welding consumable standard, provides a method for preparing those specific details needed for welding consumable procurement which consist of the following: a) the welding consumable classification (selected from the pertinent ISO or other welding consumable standard); b) the lot classification (selected from Clause 5 of this International Standard); c) the testing schedule (selected from Clause 6 of this International Standard). Selection of the specific welding consumable classification, lot classification and testing schedule will depend upon the requirements of the application for which the welding consumable is being procured.

Keel en

Asendab EVS-EN ISO 14344:2005

prEN ISO 14343

Identne prEN ISO 14343:2008

ja identne ISO/DIS 14343:2008

Tähtaeg 29.09.2008

Keevitustarvikud. Elektroodtraadid, elektroodribad, roostevaba ja kuumakindla terase sulakeevitusel kasutatavad traadid ja vardad. Klassifikatsioon

This International Standard specifies requirements for classification of wire electrodes, strip electrodes, wires and rods for gas-shielded metal arc welding, gas tungsten arc welding, plasma arc welding, submerged arc welding, electroslag welding and laser beam welding of stainless and heat resisting steels. The classification of the wire electrodes, strip electrodes, wires and rods is based upon their chemical composition. This document is a combined standard providing for classification utilizing a system based upon classification according to nominal composition or utilizing a system based upon classification according to alloy type. a) Clauses and table entries which carry the label “classification according to nominal composition”, or which are identified by “ISO 14343-A”, are applicable only to products classified to that system. b) Clauses and table entries which carry the label “classification according to alloy type”, or which are identified by “ISO 14343-B”, are applicable only to products classified to that system. c) Clauses and table entries which carry neither label are applicable to products classified according to either or both systems.

Keel en

Asendab EVS-EN ISO 14343:2007

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS 860-7:2008

Hind 104,00

Tehniliste paigaldiste termiline isoleerimine: Osa 7: Torustikud, mahutid ja seadmed. Katete ja tugikonstruktsioonide materjalid

Standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele. Standardis on toodud isolatsioonitöödel enimkasutatud katete ja tugikonstruktsioonide materjalid, nende tähistused ja tehnilised omadused.

Keel et

EVS-EN 676:2003+A2:2008

Hind 286,00

Identne EN 676:2003+A2:2008

Automaatsed sundtõmbega põletid gaaskütustele KONSOLIDEERITUD TEKST

See standard määrab kindlaks automaatsete sundtõmbega gaasipõletite terminoloogia, üldnõuded konstruktsioonile ja talitlusele, samuti varustatuse ohutus- ja juhtseadmetega ning nende põletite katsetamise tüüptoimingud.

Keel en

Asendab EVS-EN 676:2003

EVS-EN 12693:2008

Hind 246,00

Identne EN 12693:2008

Külmutussüsteemid ja soojuspumbad. Ohutus- ja keskkonnatingimused. Survele töötavad külmutuskompressorid

This standard applies to positive displacement refrigerant compressors for stationary and mobile refrigerating systems and heat pumps defined in 3.1, hereafter called compressors. It applies for compressors used in commercial and industrial appliances and with electrical energy supply including integral motors, up to 1 000 VAC and 1 500 VDC. It applies to open drive, semi hermetic and hermetic motor compressors, which contain a positive compression function. This standard is not applicable to: - compressors used in household appliance for which EN 60335-2-34 applies; - compressors using water or air as refrigerant. This standard does not deal with requirements for vibration and noise.

Keel en

EVS-EN 62256:2008

Hind 324,00

Identne EN 62256:2008

ja identne IEC 62256:2008

Hydraulic turbines, storage pumps and pump-turbines - Rehabilitation and performance improvement

The scope of this International Standard covers turbines, storage pumps and pump-turbines of all sizes and of the following types: • Francis; • Kaplan; • propeller; • Pelton (turbines only); • Bulb. Wherever turbines or turbine components are referred to in the text of this guide, they shall be interpreted also to mean the comparable units or components of storage pumps or pump-turbines as the case requires. The Guide also identifies without detailed discussion, other powerhouse equipment that could affect or be affected by a turbine, storage pump, or pump-turbine rehabilitation.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 676:2003

Identne EN 676:2003

Automaatsed sundtõmbega põletid gaaskütustele

See standard määrab kindlaks automaatsete sundtõmbega gaasipõletite terminoloogia, üldnõuded konstruktsioonile ja talitlusele, samuti varustatuse ohutus- ja juhtseadmetega ning nende põletite katsetamise tüüptoimingud.

Keel en

Asendab EVS-EN 676:1999

EVS-EN ISO 12241:2000

Identne EN ISO 12241:1998

ja identne ISO 12241:1998

Hoone tehnoseadmete ja tööstusliku sisseseade soojaisolatsioon. Arvutuseeskirjad

See standard esitab hoone tehnoseadmete ja tööstusliku sisseseade soojaülekandega seotud omaduste arvutamise eeskirjad, mis kehtivad peamiselt normaalolude kohta eeldusel, et toimub ainult ühesuunaline soojavool.

Keel en

Asendatud EVS-EN ISO 12241:2008

KAVANDITE ARVAMUSKÜSITLUS

CLC/TR 50403

Identne CLC/TR 50403:2002

Tähtaeg 29.08.2008

Standardization and the liberalization of the energy market

In recent years, the electrical energy sector has seen substantial changes, especially in Europe due to several legislative and policy initiatives from EU, such as the Directive “concerning common rules for the internal market in electricity”, published in 1996. Furthermore, other regions of the world are facing similar changes, in order to attract foreign investors or to create competition in their national markets.

Keel en

EN 378-1:2008/prA1

Identne EN 378-1:2008/prA1:2008

Tähtaeg 29.09.2008

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria - Amendment 1

This European Standard specifies the requirements relating to safety of persons and property (but not goods in storage) and the local and global environment for: a) stationary and mobile refrigerating systems of all sizes, including heat; b) secondary cooling or heating systems; c) location of these refrigerating systems. NOTE 1 For secondary heating or cooling systems charged with any refrigerants listed in Annex E the charge limitations of part 1 (Annex C) apply. For refrigerating systems with a limited mass of refrigerant only some of the parts and clauses are applicable. The exceptions are defined in the scope and the clauses of each part of EN 378. This European Standard is not applicable to refrigerating systems with air or water as refrigerant. Systems using refrigerants other than those listed in Annex E are not covered by this European Standard as long as a safety class is not assigned. NOTE 2 For the safety classification of refrigerant fluids not included in Annex E, see Annex F. This European Standard covers the hazards mentioned in the introduction. This European Standard is applicable to new refrigerating systems and modification of existing refrigerating systems in case the type of refrigerant changed or pressure vessels are replaced. The part dealing with maintenance, repair, operation, recovery, reuse and disposal also applies to existing systems. Parties responsible for existing refrigerating systems should consider the safety and environmental aspects of this European Standard and implement the more stringent requirements so far as they are reasonably practicable. Directive 94/9/EC concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this European Standard. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 94/9/EC.

Keel en

prEN 15834

Identne prEN 15834:2008

Tähtaeg 29.09.2008

Refrigerating systems and heat pumps - Qualification of tightness of components and joints

This document is intended to describe the qualification procedure of the tightness of hermetically sealed and closed components, joints and parts used in the refrigerating industry and fixed air conditioning. The sealed and closed components, joints and parts concerned are, in particular, the fittings, the bursting discs, the flanged or fitted assemblies. The tightness of flexible piping made from non metallic materials is dealt with in prEN 1736. Metal flexible piping are covered by this standard. This document is intended to characterise their tightness, stresses met during their operations, following the fitting procedure specified by the manufacturer, and to specify the minimal list of necessary information to be provided by the supplier of a component to the person in charge of carrying out this procedure. It specifies the level of tightness of the component, as a whole, and its assembly as specified by its manufacturer. It applies to the hermetically sealed and closed components, joints and parts used in the refrigerating installations, including those with seals, whatever their material and their design are. This document specifies additional requirements for mechanical joints that can be recognised as hermetically sealed joints.

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID

CLC/TR 50373:2008

Hind 104,00

Identne CLC/TR 50373:2004

Wind turbines – Electromagnetic compatibility

This Technical Report provides guidance on requirements for the electromagnetic compatibility of wind turbines of all sizes, to assist with achieving compliance with EMC standards. This Technical Report includes guidance on emissions, and for immunity to external disturbances. Safety related aspects are not included in this Technical Report. They are the subject of relevant parts of EN 61400. This Technical Report is applicable to electromagnetic emissions and immunity, both conducted and radiated, in the range 0 Hz to 400 GHz (although generally EMC standards do not at present contain test methods or limits at frequencies above 1 GHz). Fault conditions are not taken into account.

Keel en

CLC/TR 50404:2008

Hind 286,00

Identne CLC/TR 50404:2003

Electrostatics - Code of practice for the avoidance of hazards due to static electricity

This document is a code of practice for avoiding ignition and electric shock hazards arising from static electricity. The processes that most commonly give rise to problems of static electricity are described in detail. They include the handling of solids, liquids, powders, gases, sprays and explosives. In each case, the source and nature of the electrostatic hazard is identified and specific recommendations are given for dealing with them. Basic information about the generation of undesirable static electricity in solids, liquids, gases, explosives, and also on persons, together with descriptions of how the charges generated cause ignitions or electric shocks, is given in the annexes. This document is not applicable to the hazards of static electricity relating to lightning, to damage to electronic components, nor to medical hazards.

Keel en

CLC/TR 50424:2008

Hind 104,00

Identne CLC/TR 50424:2004

Electric cables - List of residual recognised national types

Keel en

CLC/TR 50426:2008

Hind 155,00

Identne CLC/TR 50426:2004

Assessment of inadvertent initiation of bridge wire electro-explosive devices by radio-frequency radiation - Guide

This European Technical Report provides guidance on assessing the possibility of inadvertent extraction of energy from an electromagnetic field propagated from radio frequency (RF), radar or other transmitter antennas and the coupling of this energy to an electro-explosive device (EED) in a manner capable of causing initiation. The frequency range covered by this European Technical Report is 9 kHz to 60 GHz. This European Technical Report only applies to bridge-wire devices which are directly initiated by radio frequency current and does not apply to special detonators, for example, electronic detonators. It does not cover the similar hazard arising from electromagnetic fields generated by other means, for example electric storms, electricity generating plant or power transmission lines. This European Technical Report does not apply to the following equipment: − air bag igniters for automotive applications (including the igniters before they are fitted); − special pyrotechnic devices; − pyromechanisms; − igniters for fireworks; − special military devices; − special safety equipment.

Keel en

CLC/TR 60034-16-2:2008

Hind 246,00

Identne CLC/TR 60034-16-2:2004

ja identne IEC/TR 60034-16-2:1991

Rotating electrical machines -- Part 16-2: Excitation systems for synchronous machines - Models for power system studies

This report recommends modelling guidelines and appropriate models for excitationsystems for use in power system stability studies and includes a nomenclature definingthe parameters and variables used.

Keel en

CLC/TR 60034-16-3:2008

Hind 141,00

Identne CLC/TR 60034-16-3:2004

ja identne IEC/TR 60034-16-3:1996

Rotating electrical machines -- Part 16-3: Excitation systems for synchronous machines - Dynamic performance

This section briefly reviews the methods available for investigating the response characterictics of the synchronous machine with its closed-loop excitation control.

Keel en

CLC/TR 60034-18-32:2008

Hind 123,00

Identne CLC/TR 60034-18-32:2004

ja identne IEC/TR 60034-18-32:1995

Rotating electrical machines -- Part 18-32: Functional evaluation of insulation systems - Test procedures for form-wound windings - Electrical evaluation of insulation systems used in machines up to and including 50 MVA and 15 kV

Keel en

CLC/TR 60034-18-33:2008

Hind 162,00

Identne CLC/TR 60034-18-33:2004

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

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

Keel en

CLC/TR 60778:2008

Hind 113,00

Identne CLC/TR 60778:2004

ja identne IEC/TR 60778:1984

Brush-holders for slip-rings group R - Type RA

Applies to radial brush-holders for slip-rings to be used on medium size asynchronous industrial machines of conventional construction for general applications, having shaft heights between 160 mm and 400 mm in the recommended range (in millimetres): 160, 180, 200, 225, 250, 280, 315, 355, 400. Has the status of a technical report.

Keel en

CLC/TR 60890:2008

Hind 113,00

Identne CLC/TR 60890:2002

ja identne IEC/TR3 60890:1987 + A1:1995 + corr:1988

A method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and controlgear

The proposed method is applicable to enclosed PTTA or partitioned sections of PTTA without forced ventilation. It is intended to determine the temperature rise of the air inside the enclosure.

Keel en

EVS-EN 50216-5:2003/A2:2008

Hind 95,00

Identne EN 50216-5:2002/A2:2005 + corr:2006

Power transformer and reactor fittings -- Part 5: Liquid level, pressure and flow indicators, pressure relief devices and dehydrating breathers

This specification for liquid level indicators, forms of part 5 of EN 50216 "Power transformer and reactor fittings". This specification does not purport to include all the necessary provisions of a contract. Except where otherwise specified or implied herein, liquid level indicators shall comply with the requirements of EN 50216-1 "General".

Keel en

EVS-EN 50423-2:2008

Identne EN 50423-2:2005

Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV -- Part 2: Index of National Normative Aspects

Keel en

EVS-EN 60079-27:2008

Hind 132,00

Identne EN 60079-27:2008

ja identne IEC 60079-27:2008

Plahvatusohtlikud keskkonnad. Osa 27: Väljasiini sisemise ohutuse kontseptsioon

This part of IEC 60079 contains the details of apparatus, systems and installation practice foruse with the Fieldbus Intrinsically Safe Concept (FISCO). It is based on the concepts ofManchester encoded, bus powered systems designed in accordance with IEC 61158-2 whichis the physical layer standard for Fieldbus installations.The constructional and installation requirements of FISCO apparatus and systems aredetermined by IEC 60079-11, IEC 60079-14, and IEC 60079-25, except as modified by thisstandard. Part of a Fieldbus device may be protected by any of the methods of explosionprotection listed in IEC 60079-0, appropriate to the zone of intended use. In thesecircumstances, the requirements of this standard apply only to that part of the apparatusdirectly connected to the intrinsically safe trunk or spurs.

Keel en

Asendab EVS-EN 60079-27:2006

EVS-EN 60216-5:2008

Hind 162,00

Identne EN 60216-5:2008

ja identne IEC 60216-5:2008

Electrical insulating materials - Thermal endurance properties -- Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

This part of IEC 60216 specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The calculation procedures are supplementary to those of IEC 60216-3. Guidance is also given for assessment of thermal ageing after a single fixed time and temperature, without extrapolation. The experimental data may in principle be obtained using destructive, non-destructive or proof tests, although destructive tests have been much more extensively employed. Data obtained from non-destructive or proof tests may be “censored”, in that measurement of times taken to reach the endpoint may have been terminated at some point after the median time but before all specimens have reached end-point (see IEC 60216-1).

Keel en

Asendab EVS-EN 60216-5:2003

EVS-EN 60229:2008

Hind 113,00

Identne EN 60229:2008

ja identne IEC 60229:2007

Electric cables - Tests on extruded oversheaths with a special protective function

This International Standard provides a range of tests which may be required for electric cables which have an extruded oversheath and where that oversheath performs a special protective function. The standard covers cables for use in insulated systems and in uninsulated systems. The tests are categorized for use as a) routine tests, b) type tests, c) tests after installation. These tests comprise: − electrical routine tests on cable oversheath used in insulated or uninsulated systems, − abrasion and corrosion spread type tests, − electrical test on cable oversheath after installation. Routine tests and tests after installation, as specified in the relevant cable standards, are applicable for all situations. Type tests depend upon the nature of the system and the construction of the cable and do not have to be carried out for normal conditions of use. The application of the abrasion test is given in Annex A.

Keel en

EVS-EN 60255-22-2:2008

Hind 123,00

Identne EN 60255-22-2:2008

ja identne IEC 60255-22-2:2008

Elektrilised releed ja kaitseseadmed. Osa 22-2: Elektriliste häiringute katsetused. Elektrostaatilise lahenduse katsetused

This part of IEC 60255-22 is based on IEC 61000-4-2, referring to that publication where applicable, and specifies the general requirements for electrostatic discharge tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with those systems. The object of the tests is to confirm that the equipment being tested will not maloperate when energized and subjected to an electrostatic discharge. The requirements are applicable only to relays and protection equipment in new condition, and all tests specified are type tests only. The object of this standard is to state: • definitions of terms used; • test severity level; • test equipment; • test set-up; • test procedures; • criteria for acceptance; • test report requirements.

Keel en

Asendab EVS-EN 60255-22-2:2002

EVS-EN 60255-22-4:2008

Hind 123,00

Identne EN 60255-22-4:2008

ja identne IEC 60255-22-4:2008

Elektrilised releed ja kaitseseadmed. Osa 22-4: Elektriliste häiringute katsetused. Immuunsuskatsetused kiiretele transientidele ja impulsipakettidele

This part of IEC 60255-22 is based on IEC 61000-4-4, referring to that publication where applicable, and specifies the general requirements for electrical fast transient immunity tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with these systems. The objective of the tests is to confirm that the equipment under test will operate correctly when energized and subjected to repetitive fast transients (bursts) such as those originating from interrupting of inductive loads, relay contact bounce, etc. The requirements specified in this standard are applicable to measuring relays and protection equipment in a new condition and all tests specified are type tests only. The object of this standard is to state: • definitions of terms used; • test severity level; • test equipment; • test set-up; • test procedures; • criteria for acceptance; • test report requirements.

Keel en

Asendab EVS-EN 60255-22-4:2003

EVS-EN 60317-0-1:2008

Hind 180,00

Identne EN 60317-0-1:2008

ja identne IEC 60317-0-1:2008

Specifications for particular types of winding wires -- Part 0-1: General requirements - Enamelled round copper wire

This part of IEC 60317 specifies general requirements of enamelled round copper winding wires with or without bonding layer. The range of nominal conductor diameters is given in the relevant specification sheet. When reference is made to a winding wire according to a standard of the IEC 60317 series mentioned under Clause 2, the following information is given in the description: – reference to IEC specification; – nominal conductor diameter in millimetres; – grade. EXAMPLE IEC 60317-1 – 0,500 Grade 2

Keel en

Asendab EVS-EN 60317-0-1:2002/A2:2005; EVS-EN 60317-0-1:2002

EVS-EN 60317-0-4:2002/A2:2008

Hind 84,00

Identne EN 60317-0-4:1998/A2:2005

ja identne IEC 60317-0-4:1997/A2:2005

Specifications for particular types of winding wires -- Part 0-4: General requirements - Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire

Deals with insulated wires used for windings of electrical equipment. This recommendation is composed of basic dimensions, methods of test, specifications for particular types of wires and packaging. It recommends requirements for a well-defined range of wires. Specifies the general requirements of enamelled rectangular copper winding wires with or without bonding layer. This publication supersedes IEC 182-3.

Keel en

EVS-EN 60598-2-7:2008

Hind 132,00

Identne EN 60598-2-7:1989

ja identne IEC 60598-2-7:1982+ A1:1987

Luminaires -- Part 2: Particular requirements -- Section 7: Portable luminaires for garden use

Specifies requirements for portable pedestal luminaires for use in places such as gardens and for portable luminaires for use in places such as flower beds, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 250 V.

Keel en

EVS-EN 60598-2-19:2008

Hind 132,00

Identne EN 60598-2-19:1989+Corr:2005

ja identne IEC 60598-2-19:1981+A1:1987

Luminaires -- Part 2: Particular requirements -- Section 19: Air-handling luminaires (safety requirements)

Specifies safety requirements for air-handling luminaires for use with a ventilation space (plenum), for use with tubular fluorescent lamps on supply voltages not exceeding 1 000 V.

Keel en

EVS-EN 60598-2-22:2001/A2:2008

Hind 73,00

Identne EN 60598-2-22:1998/A2:2008

ja identne IEC 60598-2-22:1997/A2:2008

Valgustid. Osa 2: Erinõuded. Jagu 22: Valgustid hädavalgustuseks

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

Keel en

EVS-EN 60641-3-2:2008

Hind 95,00

Identne EN 60641-3-2:2008

ja identne IEC 60641-3-2:2008

Pressboard and presspaper for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for presspaper, types P.2.1, P.4.1, P.4.2, P.4.3 and P.6.1

This International Standard gives the requirements for presspaper for electrical purposes comprised of 100 % sulphate wood pulp, 100 % cotton or a mixture of sulphate wood pulp and cotton.

Keel en

Asendab EVS-EN 60641-3-2:2002

EVS-EN 60695-8-1:2008

Hind 171,00

Identne EN 60695-8-1:2008

ja identne IEC 60695-8-1:2008

Fire hazard testing -- Part 8-1: Heat release - General guidance

This part of IEC 60695 provides guidance on the measurement and interpretation of heat release from electrotechnical products and materials from which they are constructed. Heat release data can be used as part of fire hazard assessment and in fire safety engineering, as described in the future IEC 60695-1-10 [1] and the future IEC 60695-1-11[2]. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel en

Asendab EVS-EN 60695-8-1:2002

EVS-EN 60814:2008

Hind 162,00

Identne EN 60814:1997

ja identne IEC 60814:1997

Insulating liquids - Oil-impregnated paper and pressboard - Determination of water by automatic coulometric Karl Fischer titration

This International Standard describes methods for the determination of water in insulatingliquids and in oil-impregnated cellulosic insulation with coulometrically generated Karl Fischerreagent.The method in clause 2 is applicable to water concentrations above 2 mg/kg in liquids havingviscosity of less than 100 mm2/s at 40 °C.The test method in clause 3, where water is extracted by means of a nitrogen stream, is thepreferred method for insulating liquids of viscosity higher than 100 mm2/s.Clause 4 describes methods for the determination of water content in oil-impregnated paperand pressboard over the range 0,1 % to 20 % by mass.

Keel en

EVS-EN 60969:2006/A2:2008

Hind 62,00

Identne EN 60969:1993/A2:2000

ja identne IEC 60969:1988/A2:2000

Self-ballasted lamps for general lighting services - Performance requirements

Specifies the performance requirements together with the test methods and conditions required to show compliance of tubular fluorescent and other gas-discharge lamps with integrated means for controlling starting and stable operation (self-ballasted lamps), intended for domestic and similar general lighting purposes.

Keel en

EVS-EN 61000-3-3:2001/IS1:2008

Hind 53,00

Identne EN 61000-3-3:1995/IS1:2005

Interpretation of Clause 5 and Annex A of EN 61000-3-3:1995 + A1:2001

Keel en

EVS-EN 61318:2008

Hind 132,00

Identne EN 61318:2008

ja identne IEC 61318:2007

Live working - Conformity assessment applicable to tools, devices and equipment

This International Standard provides elements for product conformity assessment. Critical defects on tools, devices and equipment for live working are not acceptable. Major defects on tools, devices and equipment for live working are likely to result in failure or in a significant reduction of functionality, while minor defects do not reduce significantly the functionality. This standard defines assessment methods for products having completed production phase to assure that they conform to the requirements of the corresponding product standard. It is to be used in conjunction with live working corresponding product standards. The following elements are not covered by the present document, but are included in each product standard: – type tests; – provisions and description for sampling and routine tests; – the identification and classification of the corresponding defects resulting from a risk analysis.

Keel en

EVS-EN 61347-1:2008

Hind 268,00

Identne EN 61347-1:2008

ja identne IEC 61347-1:2007

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 standardized. Tests dealt with in this standard are type tests. Requirements for testing individual lamp controlgear during production are not included. Requirements for semi-luminaires are given in IEC 60598-1 (see definition 1.2.60). In addition to the requirements given in this Part 1 of IEC 61347, Annex B sets out general and safety requirements applicable to thermally protected lamp controlgear.

Keel en

Asendab EVS-EN 61347-1:2002

EVS-EN 61557-12:2008

Hind 286,00

Identne EN 61557-12:2008

ja identne IEC 61557-12:2007

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)

This part of IEC 61557 specifies requirements for combined performance measuring and monitoring devices that measure and monitor the electrical parameters within electrical distribution systems. These requirements also define the performance, in single and three-phase a.c. or d.c. systems having rated voltages up to 1 000 V a.c. or up to 1 500 V d.c. These devices are fixed installed or portable. They are intended to be used indoors and/or outdoors. This standard is not applicable for: • electricity metering equipment that complies with IEC 62053-21, IEC 62053-22 and IEC 62053-23. Nevertheless, uncertainties defined in this standard for active and reactive energy measurement are derived from those defined in the IEC 62053 standards series. • simple remote relays or simple monitoring relays.

Keel en

EVS-EN 61788-6:2008

Hind 162,00

Identne EN 61788-6:2008

ja identne IEC 61788-6:2008

Superconductivity -- Part 6: Mechanical properties measurement - Room temperature tensile test of Cu/Nb-Ti composite superconductors

This part of IEC 61788 covers a test method detailing the tensile test procedures to be carried out on Cu/Nb-Ti superconductive composite wires at room temperature. This test is used to measure modulus of elasticity, 0,2 % proof strength of the composite due to yielding of the copper component, and tensile strength. The value for percentage elongation after fracture and the second type of 0,2 % proof strength due to yielding of the Nb-Ti component serves only as a reference (see Clauses A.1 and A.2). The sample covered by this test procedure has a round or rectangular cross-section with an area of 0,15 mm2 to 2 mm2 and a copper to superconductor volume ratio of 1,0 to 8,0 and without the insulating coating.

Keel en

Asendab EVS-EN 61788-6:2002

EVS-EN 61810-1:2008

Hind 268,00

Identne EN 61810-1:2008

ja identne IEC 61810-1:2008

Electromechanical elementary relays -- Part 1: General requirements

This part of IEC 61810 applies to electromechanical elementary relays (non-specified time all-or-nothing relays) for incorporation into equipment. It defines the basic functional requirements and safety-related aspects for applications in all areas of electrical engineering or electronics, such as: • general industrial equipment, • electrical facilities, • electrical machines, • electrical appliances for household and similar use, • information technology and business equipment, • building automation equipment, • automation equipment, • electrical installation equipment, • medical equipment, • control equipment, • telecommunications, • vehicles, • transportation (e.g. railways).

Keel en

Asendab EVS-EN 61810-1:2004

EVS-EN 61995-1:2008

Hind 246,00

Identne EN 61995-1:2008

ja identne IEC 61995-1:2005

Devices for the connection of luminaires for household and similar purposes -- Part 1: General requirements

This part of IEC 61995-1 applies to devices for the connection of luminaires (DCL) intended for household and similar purposes, for the electrical connection of fixed luminaires to final circuits rated at not more than 16 A without providing mechanical support for the luminaire. DCLs are intended for use according to their IP rating per IEC 60529. Outlets have an earthing contact and a rated current of 6 A, plugs are rated at 6 A, unless otherwise specified in the relevant part 2. The rated voltage is 125 V or 250 V at 50/60 Hz.

Keel en

EVS-EN 62271-205:2008

Hind 171,00

Identne EN 62271-205:2008

ja identne IEC 62271-205:2008

High-voltage switchgear and controlgear - Part 205: Compact switchgear assemblies for rated voltages above 52 kV

This part of IEC 62271 applies to compact switchgear assemblies consisting of at least one switching device directly connected to, or sharing components with, one or more other devices such that there is an interaction between the functions of the individual devices. Such assemblies are made up of devices defined in 1.101 and are designed, tested and supplied for use as a single unit. The interaction between devices may be due to proximity, sharing of components or a combination of both. The assemblies may contain components of air insulated switchgear (AIS) only or a combination of AIS and gas insulated switchgear (GIS), so called mixed technology switchgear (MTS) and may be delivered entirely prefabricated or partially assembled.

Keel en

EVS-EN 62317-13:2008

Hind 141,00

Identne EN 62317-13:2008

ja identne IEC 62317-13:2008

Ferrite cores - Dimensions -- Part 13: PQ-cores for use in power supply applications

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of PQ-cores and low-profile PQI-cores made of ferrite, and the locations of their terminal pins on a 2,54 mm printed wiring grid in relation to the base outlines of the cores. The selection of core sizes for this standard is based on the philosophy of including those sizes which are industrial standards, either by inclusion in a national standard, or by broad-based use in industry. See IEC 62317-1 for more detail concerning the philosophy of selecting core sizes to be included. The general considerations that the design of this range of cores is based upon are given in Annex A.

Keel en

EVS-EN 125100:2008

Hind 123,00

Identne EN 125100:1991

Sectional Specification: Magnetic oxide cores for inductor applications

This section specification prescribes the characteristics. Ratings and inspection requirements for magnetic cores of assessed quality. Such cores, intended for inductors and transformers in tuned circuits for professional and industrial applications, consist of at least two parts forming a substantially closesd magnetic circuite.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TS 61496-3:2003

Identne CLC/TS 61496-3:2003

ja identne IEC 61496-3:2001

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

Specifies additional requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function.

Keel en

Asendab EVS-EN 61496-3:2002

Asendatud CLC/TS 61496-3:2008

EVS-EN 60079-27:2006

Identne EN 60079-27:2006

ja identne IEC 60079-27:2005

Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 27: Väljasiini sisemise ohutuse kontseptsioon ja väljasiini mittesüttivuse konseptsioon

This part of IEC 60079 contains the details of apparatus, systems and installation practice for use with the Fieldbus Intrinsically Safe Concept (FISCO) and the Fieldbus Non-Incendive Concept (FNICO). It is based on the concepts of Manchester encoded, bus powered systems designed in accordance with IEC 61158-2 which is the physical layer standard for Fieldbus installations.

Keel en

Asendatud EVS-EN 60079-27:2008

EVS-EN 60216-5:2003

Identne EN 60216-5:2003

ja identne IEC 60216-5:2003

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

Specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The calculation procedures

Keel en

Asendab EVS-HD 611.5 S1:2003

Asendatud EVS-EN 60216-5:2008

EVS-EN 60255-22-2:2002

Identne EN 60255-22-2:1996

ja identne IEC 60255-22-2:1996

Electrical relays - Part 22: Electrical disturbance tests for measuring relays and protection equipment - Section 2: Electrostatic discharge tests

This section of IEC 255-22 is based on IEC 1000-4-2 and it refers to that standard where applicable. This section specifies general requirements for electrostatic discharge tests of static measuring relays and protection equipment, with or without output contacts. The object of the tests is to confirm the equipment being tested will not maloperate when energized and subjected to an electrostatic discharge.

Keel en

Asendatud EVS-EN 60255-22-2:2008

EVS-EN 60255-22-4:2003

Identne EN 60255-22-4:2002

ja identne IEC 60255-22-4:2002

Electrical relays - Part 22-4: Electrical disturbance tests for measuring relays and protection equipment - Electrical fast transient/ burst immunity test

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

Keel en

Asendatud EVS-EN 60255-22-4:2008

EVS-EN 60317-0-1:2002

Identne EN 60317-0-1:1998+A1:2000

ja identne IEC 60317-0-1:1997+A1:1999

Specifications for particular types of winding wires - Part 0: General requirements - Section 1: Enamelled round copper wire

Deals with insulated wires used for windings of electrical equipment. This recommendation is composed of basic dimensions, methods of test, specifications for particular types of wires and packaging. It recommends requirements for a well-defined range of wires. Specifies the general requirements of enamelled round copper winding wires with or without bonding layer. This publication supersedes IEC 182-1:1984 and IEC 182-2:1987.

Keel en

Asendatud EVS-EN 60317-0-1:2008

EVS-EN 60317-0-1:2002/A2:2005

Identne EN 60317-0-1:1998/A2:2005

ja identne IEC 60317-0-1:1997/A2:2005

Specifications for particular types of winding wires Part 0-1: General requirements – Enamelled round copper wire

Deals with insulated wires used for windings of electrical equipment. This recommendation is composed of basic dimensions, methods of test, specifications for particular types of wires and packaging. It recommends requirements for a well-defined range of wires. Specifies the general requirements of enamelled round copper winding wires with or without bonding layer. This publication supersedes IEC 182-1:1984 and IEC 182-2:1987.

Keel en

Asendatud EVS-EN 60317-0-1:2008

EVS-EN 60598-2-19:2001

Identne EN 60598-2-19:1989+A2:1998+AC:2005

ja identne IEC 60598-2-19:1981+A1:1987+A2:1997

Valgustid. Osa 2: Erinõuded. Jagu 19: Õhukäitlusega valgustid (ohutusnõuded)

Specifies safety requirements for air-handling luminaires for use with a ventilation duct or ventilated space (plenum), for use with tubular fluorescent lamps on supply voltages not exceeding 1 000 V.

Keel en

Asendatud EVS-EN 60598-2-19:2008

EVS-EN 60641-3-2:2002

Identne EN 60641-3-2:1994

ja identne IEC 60641-3-2:1992

Specification for pressboard and presspaper for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for presspaper, types P.2.1, P.4.1, P.4.2, P.4.3, P.6.1 and P.7.1

Gives the requirements for presspaper for electrical purposes comprised of 100 % sulphate wood pulp or 100 % cotton or a mixture of sulphate wood pulp and cotton.

Keel en

Asendatud EVS-EN 60641-3-2:2008

EVS-EN 60695-8-1:2002

Identne EN 60695-8-1:2001

ja identne IEC 60695-8-1:2001

Fire hazard testing - Part 8-1: Heat release - General Guidance

Provides guidance in the assessment of heat release form electrotechnical products and materials from which they are constructed.

Keel en

Asendatud EVS-EN 60695-8-1:2008

EVS-EN 61347-1:2002

Identne EN 61347-1:2001

ja identne IEC 61347-1:2000

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

Asendatud EVS-EN 61347-1:2008

EVS-EN 61355:2002

Identne EN 61355:1997

ja identne IEC 61355:1997

Classification and designation of documents for plants, systems and equipment

This International Standard provides rules and guidelines for classification and designation of documents used for the preparation of documentation for plants, systems and equipment. It covers all technical areas and is open for further development of documentation and documentation systems. Guidance is also given for applications like communication about documentation and for document identification.

Keel en

Asendatud EVS-EN 61355-1:2008

EVS-EN 61788-6:2002

Identne EN 61788-6:2001

ja identne IEC 61788-6:2000

Superconductivity - Part 6: Mechanical properties measurement; Room temperature tensile test of Cu/Nb-Ti composite superconductors

Covers a test method detailing the tensile test procedures to be carried out on Cu/Nb-Ti superconductive composite wires at room temperature. This test is used to measure modulus of elasticity, 0,2% proof strength of the composite due to a yelding of the copper component, and tensile strength.

Keel en

Asendatud EVS-EN 61788-6:2008

EVS-EN 61810-1:2004

Identne EN 61810-1:2004

ja identne IEC 61810-1:2003

Electromechanical elementary relays - Part 1: General and safety requirements

Applies to electromechanical elementary relays (non-specified time all-or-nothing relays) and defines the basic safety-related and functional requirements for applications in all areas of electrical engineering or electronics.

Keel en

Asendab EVS-EN 61810-5:2002; EVS-EN 61810-1:2002

Asendatud EVS-EN 61810-1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-97:2007/FprA11

Identne EN 60335-2-97:2006/FprA11:2008

Tähtaeg 29.09.2008

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

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

Keel en

EN 61229:2008/A2

Identne EN 61229:1995/A2:2002

ja identne IEC 61229:1993/A2:2002

Tähtaeg 29.09.2008

Rigid protective covers for live working on a.c. Installations

International Standard IEC 61229 is applicable to rigid insulating covers for live working ona.c. installations, including those described in IEC 60743.The barriers, having dielectric withstand which depends on the positioning clearance, areexcluded from this standard.

Keel en

EN 61232:2008/A11

Identne EN 61232:1995/A11:2000

Tähtaeg 29.09.2008

Aluminium-clad steel wires for electrical purposes

This International Standard applies to bare, hard-drawn, round, aluminium-clad steel wiresof different electrical and mechanical properties, in the diameter ranges shown in table 5,for electrical purposes, before stranding.It is intended to cover applications, for reinforcement in aluminium conductors and for allaluminium-clad steel stranded conductors.It does not cover the wires for redrawing purposes.

Keel en

EN 61232

Identne EN 61232:1995

ja identne IEC 61232:1993

Tähtaeg 29.09.2008

Aluminium-clad steel wires for electrical purposes

This International Standard applies to bare, hard-drawn, round, aluminium-clad steel wiresof different electrical and mechanical properties, in the diameter ranges shown in table 5,for electrical purposes, before stranding.It is intended to cover applications, for reinforcement in aluminium conductors and for allaluminium-clad steel stranded conductors.It does not cover the wires for redrawing purposes.

Keel en

EN 61243-2:2002/A1

Identne EN 61243-2:1997/A1:2000

ja identne IEC 61243-2:1995/A1:1999

Tähtaeg 29.09.2008

Live working - Voltage detectors - Part 2: Resistive type to be used for voltages of 1 kV to 36 kV a.c.

This part of IEC 61243 is applicable to portable voltage detectors with or without a built-in power source to be used on electrical systems for voltages of 1 kV to 36 kV a.c., and frequencies from 15 Hz to 60 Hz.

Keel en

EN 61243-1:2005/FprA1

Identne EN 61243-1:2005/FprA1:2008

ja identne IEC 61243-1:2003/A1:200X

Tähtaeg 29.09.2008

Live working – Voltage detectors Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

Is applicable to portable voltage detectors, with or without built-in power sources, to be used on electrical systems for voltages of 1 kV to 765 kV a.c., and frequencies of 50 Hz and/or 60 Hz.

Keel en

EN 61733-1

Identne EN 61733-1:1996

ja identne IEC 61733-1:1995

Tähtaeg 29.09.2008

Measuring relays and protection equipment - Protection communication interfacing -- Part 1: General

This part IEC 1733 applies to standardisation of protection communication interfacing for digital protection equipment and related control and monitoring devices to be used in the same electrical installation.

Keel en

EN 62262

Identne EN 62262:2002

ja identne IEC 62262:2002

Tähtaeg 29.09.2008

Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

Refers to the classification of the degrees of protection provided by enclosures against external mechanical impacts when the rated voltage of the protected equipment is not greater than 72,5 kV. This standard is only applicable to enclosures of equipment where the specific standard establishes degrees of protection of the enclosure against mechanical impacts (expressed in this standard as impacts).

Keel en

Asendab EVS-EN 50102:2006

EN 88528-11

Identne EN 88528-11:2004

ja identne IEC 88528-11:2004

Tähtaeg 29.09.2008

Reciprocating internal combustion engine driven alternating current generating sets -- Part 11: Rotary uninterruptible power systems - Performance requirements and test methods

This International Standard, which forms part of the ISO 8528 series, specifies criteria, including performance and test methods, for rotary uninterruptible power systems (UPS) arising out of a combination of mechanical and electrical rotating machines. This standard applies to power supplies primarily designed for supplying uninterrupted a.c. power to the consumer. When operated without input mains feed, the power is provided by stored energy and/or reciprocating internal combustion (RIC) engine and the output power is provided by one or more rotating electrical machines. This part 11 applies to a.c. power supplies primarily designed for supplying uninterruptible electrical power for stationary land and marine use, excluding supplies for aircraft, land vehicles or locomotives. It also excludes power supplies where the output power is generated by static converters. (See IEC 62040-3.)

Keel en

FprEN 60034-22

Identne FprEN 60034-22:2008

ja identne IEC 60034-22:200X

Tähtaeg 29.09.2008

Rotating electrical machines - Part 22: AC generators for reciprocating internal combustion (RIC) engine driven generating sets

This part of IEC 60034 establishes the principal characteristics of a.c. generators under the control of their voltage regulators when used for reciprocating internal combustion (RIC) engine driven generating set applications and supplements the requirements given in IEC 60034-1. It covers the use of such generators for land and marine use, but excludes generating sets used on aircraft or used to propel land vehicles and locomotives. Annex A discusses the behaviour of generators covered by this standard when subjected to sudden load changes.

Keel en

Asendab EVS-EN 60034-22:2002

FprEN 60079-15

Identne FprEN 60079-15:2008

ja identne IEC 60079-15:200X

Tähtaeg 29.09.2008

Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

This part of IEC 60079 specifies requirements for the construction, testing and marking for Group II electrical equipment with type of protection, "n" intended for use in explosive gas atmospheres. This standard applies to electrical equipment where the rated voltage does not exceed 15 kV r.m.s. a.c. or d.c. This part is applicable to non-sparking electrical equipment and also to electrical equipment with parts or circuits producing arcs or sparks or having hot surfaces which, if not protected in one of the ways specified in this standard, could be capable of igniting a surrounding explosive gas atmosphere. This standard describes several different methods by which this can be achieved which may be combined with other methods described in IEC 60079-0.

Keel en

Asendab EVS-EN 60079-15:2005

FprEN 60255-151

Identne FprEN 60255-151:2008

ja identne IEC 60255-151:200X

Tähtaeg 29.09.2008

Measuring relays and protection equipment - Part 151: Functional standard for over/under current protection

The object of this functional standard is to specify minimum requirements for over/under current relays. The functional standard includes specification of the protection function, measurement characteristics and time delay characteristics. The standard defines the influencing factors that affect the accuracy under steady state conditions and performance characteristics during dynamic conditions. The test methodologies for verifying performance characteristics and accuracy are also included in this standard.

Keel en

Asendab EVS-EN 60255-3:2003

FprEN 61558-2-23

Identne FprEN 61558-2-23:2008

ja identne IEC 61558-2-23:200X

Tähtaeg 29.09.2008

Safety of transformers, reactors, power supply units and similar products for supplyvoltages up to 1100 V - Part 2-23: Particular requirements and tests fortransformers and power supply units for construction sites

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

Keel en

Asendab EVS-EN 61558-2-23:2002

FprEN 62368:2008/FprAA

Identne FprEN 62368:2008/FprAA:2008

Tähtaeg 29.09.2008

Audio/video, information and communication technology equipment - Safety - Requirements

This International Standard is a product safety standard that classifies energy sources and prescribes safeguards against those energy sources, their application, and their requirements. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. Designers should understand the underlying principles of safety in order to design safe equipment. These principles are informative and not an alternative to the detailed requirements of this standard, but are intended to provide designers with the basis of these requirements.

Keel en

FprEN 81346-2

Identne FprEN 81346-2:2008

ja identne IEC 81346-2:200X

Tähtaeg 29.09.2008

Industrial systems, installations and equipment and industrial products - Structuringprinciples and reference designations - Part 2: Classification of objects and codesfor classes

This part of IEC 81346 defines classes and subclasses of objects based on a purpose- or task-related view on the objects, together with their associated letter codes to be used in reference designations. The classification is applicable for objects in all technical areas and can be used by all technical disciplines in any design process.

Keel en

Asendab EVS-EN 61346-2:2002

HD 384.5.537 S2

Identne HD 384.5.537 S2:1998

ja identne IEC 60364-5-537:198+A1:1989

Tähtaeg 29.09.2008

Electrical installations of buildings -- Part 5: Selection and erection of electrical equipment -- Chapter 53: Switchgear and controlgear - Section 537: Devices for isolation and switching

Deals with devices for isolation, devices for switching-off for mechanical maintenance, devices for emergency switching and functional switching devices.

Keel en

HD 620 S1:2002/A1

Identne HD 620 S1:1996/A1:2001

Tähtaeg 29.09.2008

Distribution cables with extruded insulation for rated voltages from 3,6/6 (7,2) kV to 20,8/36 (42) kV

HD 620 applies to cables with extruded instulation and for rated voltages Uo/U(Um) from 3.6/6 (7.2) kV up to 20.8/36(42) kV used in power distribution systems of voltages not exceeding the maximum rms value of the system voltage Um. This Part (Part 1) specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD

Keel en

prEN 62275

Identne prEN 62275:2008

ja identne IEC 62275:2006

Tähtaeg 29.09.2008

Cable management systems - Cable ties for electrical installations

This International Standard specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations. Cable ties and associated fixing devices may also be suitable for other applications and where so used, regard should be taken of any additional requirements. This standard does not contain requirements that evaluate any electrical insulation properties of the cable tie or mechanical protection of the cables provided by the cable tie.

Keel en

Asendab EVS-EN 50146:2001

31 ELEKTROONIKA

UUED STANDARDID

CLC/TS 61496-3:2008

Hind 268,00

Identne CLC/TS 61496-3:2008

ja identne IEC 61496-3:2008

Safety of machinery - Electro-sensitive protective equipment -- Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

This part of IEC 61496 specifies additional requirements for the design, construction andtesting of non-contact electro-sensitive protective equipment (ESPE) designed specifically todetect persons as part of a safety related system, employing active opto-electronic protectivedevices responsive to diffuse reflection (AOPDDRs) for the sensing function. Special attentionis directed to requirements which ensure that an appropriate safety-related performance isachieved. An ESPE may include optional safety-related functions, the requirements for whichare given both in Annex A of this part and in Annex A of IEC 61496-1.This part does not specify the dimensions or configurations of the detection zone and itsdisposition in relation to hazardous parts for any particular application, nor what constitutes ahazardous state of any machine. It is restricted to the functioning of the ESPE and how itinterfaces with the machine.AOPDDRs are devices that have a detection zone specified in two dimensions whereinradiation in the near infrared range is emitted by a transmitter element(s). When the emittedradiation impinges on an object (for example, a person or part of a person), a portion of theemitted radiation is reflected to a receiving element(s) by diffuse reflection whereby thepresence of the object can be detected.

Keel en

Asendab CLC/TS 61496-3:2003

EVS-EN 60062:2008

Hind 132,00

Identne EN 60062:2005

ja identne IEC 60062:2004

Marking codes for resistors and capacitors

This International Standard specifies marking codes for resistors and capacitors and indexes for the dielectric material and the electrodes of plastic film and paper capacitors. The code specified in Clause 3 gives a colour coding for fixed resistors. It is intended for use with the values of the E6 to E192 series as specified in IEC 60063. The code specified in Clause 4 gives a system for marking resistance and capacitance values by means of letters and digits. The code specified in Clause 5 gives a system for marking the tolerance on resistance and capacitance values by means of a letter. The code specified in Clause 6 gives systems for marking the date codes on capacitors and resistors by means of letters and digits. The code (index) specified in Clause 7 gives a coding system for the dielectric material.

Keel en

Asendab EVS-EN 60062:2002

EVS-EN 60384-16:2008

Hind 180,00

Identne EN 60384-16:2005

ja identne IEC 60384-16:2005

Fixed capacitors for use in electronic equipment -- Part 16: Sectional specification: Fixed metallized polypropylene film dielectric d.c. Capacitors

This part of IEC 60384 applies to fixed capacitors with metallized electrodes and poly-propylene dielectric for use in electronic equipment. These capacitors may have "self-healing properties" depending on conditions of use. They are mainly intended for use with direct voltage. Capacitors for alternating voltage and pulse applications are not included, but are covered by IEC 60384-17. The maximum power to be applied is 500 var at 50 Hz and the maximum peak voltage is 2 500 V. Two performance grades of capacitors are covered, Grade 1 for long-life application and Grade 2 for general application. Capacitors for electromagnetic interference suppression are not included, but are covered by IEC 60384-14. Capacitors for electrical shock hazard protection (covered by IEC 60065) and fluorescent lamp and motor capacitors (covered by IEC technical committee 33, and IEC technical committee 34).

Keel en

Asendab EVS-EN 131200:2003

EVS-EN 60384-17:2008

Hind 190,00

Identne EN 60384-17:2005

ja identne IEC 60384-17:2005

Fixed capacitors for use in electronic equipment -- Part 17: Sectional specification: Fixed metallized polypropylene film dielectric a.c. and pulse capacitors

This part of IEC 60384 applies to fixed capacitors with metallized electrodes and poly-propylene dielectric for use in electronic equipment. These capacitors may have "self-healing" properties depending on conditions of use. Capacitors covered by this specification are mainly intended for use with alternating voltage and/or for pulse applications. The maximum reactive power applicable is 10 000 var and the maximum peak voltage is 3 000 V. Capacitors for reactive power exceeding 500 var and to which a maximum peak voltage of 2 500 V at 50 Hz can be applied are not covered by this standard, except when they are the highest part of a range of reactive power mainly situated below 500 var at 50 Hz.

Keel en

EVS-EN 60384-2-1:2008

Hind 123,00

Identne EN 60384-2-1:2005

ja identne IEC 60384-2-1:2005

Fixed capacitors for use in electronic equipment -- Part 2-1: Blank detail specification: Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors - Assessment levels E and EZ

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of details specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they be so described.

Keel en

EVS-EN 60384-16-1:2008

Hind 123,00

Identne EN 60384-16-1:2005

ja identne IEC 60384-16-1:2005

Fixed capacitors for use in electronic equipment -- Part 16-1: Blank detail specification: Fixed metallized polypropylene film dielectric d.c. capacitors - Assessment levels E and EZ

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of details specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they be so described.

Keel en

Asendab EVS-EN 131200:2003

EVS-EN 60384-17-1:2008

Hind 123,00

Identne EN 60384-17-1:2005

ja identne IEC 60384-17-1:2005

Fixed capacitors for use in electronic equipment -- Part 17-1: Blank detail specification - Fixed metallized polypropylene film dielectric a.c. and pulse capacitors - Assessment levels E and EZ

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they be so described.

Keel en

EVS-EN 60444-3:2008

Hind 199,00

Identne EN 60444-3:1997

ja identne IEC 60444-3:1986

Measurement of quartz crystal unit parameters by zero phase technique in a pi-network -- Part 3: Basic method for the measurement of two-terminal parameters of quartz crystal units up to 200 MHz by phase technique in a pi-network with compensation of the parallel capacitance C0

Specifies a method based on the -network for the measurement of the parameters of quartz crystal units using an inductance to compensate for the effects of Co at the frequency of the crystal unit. Two possible circuits for compensation of Co are discussed in detail. Has the status of a technical report.

Keel en

EVS-EN 60444-4:2008

Hind 141,00

Identne EN 60444-4:1997

ja identne IEC 60444-4:1988

Measurement of quartz crystal unit parameters by zero phase technique in a pi-network -- Part 4: Method for the measurement of the load resonance frequency fL, load resonance resistance RL and the calculation of other derived values of quartz crystal units, up to 30 MHz

Specifies a simple method of measuring load resonance frequency. The method uses the change in resonance frequency which occurs when a load capacitance is inserted in series with the crystal unit.

Keel en

EVS-EN 60539-1:2008

Hind 221,00

Identne EN 60539-1:2008

ja identne IEC 60539-1:2008

Directly heated negative temperature coefficient thermistors -- Part 1: Generic specification

This part of IEC 60539 is applicable to directly heated negative temperature coefficient thermistors, typically made from transition metal oxide materials with semiconducting properties. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

Keel en

Asendab EVS-EN 60539-1:2003

EVS-EN 60603-2:2002/A1:2008

Hind 132,00

Identne EN 60603-2:1998/A1:2005

ja identne IEC 60603-2:1995/A1:2000

Connectors for frequencies below 3 MHz for use with printed boards - Part 2: Detail specification for two-part connectors with assessed quality, for printed boards, for basic grid of 2,54 mm (0.1 in) with common mounting features

This International Standard applies to groups of related connectors for use with printed boards. They range from connectors with high contact density for low-voltage applications (Styles B and C) to connectors for heavy currents and high voltages having fewer contacts (Styles D, E, F, G and H).

Keel en

EVS-EN 60738-1-1:2008

Hind 123,00

Identne EN 60738-1-1:2008

ja identne IEC 60738-1-1:2008

Thermistors - Directly heated positive step-function temperature coefficient - Part 1-1: Blank detail specification - Current limiting application - Assessment level EZ

A blank detail specification is a supplementary document to the generic specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with IEC specifications nor shall they so be described. In the preparation of detail specifications the content of IEC 60738-1:2006,1.4 shall be taken into account. The numbers between brackets on the first page correspond to the following information which shall be inserted in the position indicated.

Keel en

Asendab EVS-EN 60738-1-1:2002

EVS-EN 60738-1-2:2008

Hind 123,00

Identne EN 60738-1-2:2008

ja identne IEC 60738-1-2:2008

Thermistors - Directly heated positive step-function temperature coefficient -- Part 1-2: Blank detail specification - Heating element application - Assessment level EZ

A blank detail specification is a supplementary document to the generic specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with IEC specifications nor shall they so be described. In the preparation of detail specifications the content of IEC 60738-1:2006, 1.4 shall be taken into account. The numbers between brackets on the first page correspond to the following information which shall be inserted in the position indicated.

Keel en

Asendab EVS-EN 60738-1-2:2002

EVS-EN 60738-1-3:2008

Hind 123,00

Identne EN 60738-1-3:2008

ja identne IEC 60738-1-3:2008

Thermistors - Directly heated positive step-function temperature coefficient - Part 1-3: Blank detail specification - Inrush current application - Assessment level EZ

is a supplementary document to the generic specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with IEC specifications nor shall they so be described. In the preparation of detail specifications the content of IEC 60738-1:2006,1.4 shall be taken into account. This edition contains changes with respect to the referenced subclauses of the revised Generic Specification IEC 60738-1.

Keel en

Asendab EVS-EN 60738-1-3:2008

EVS-EN 60738-1-4:2008

Hind 123,00

Identne EN 60738-1-4:2008

ja identne IEC 60738-1-4:2008

Thermistors - Directly heated positive step-function temperature coefficient -- Part 1-4: Blank detail specification - Sensing application - Assessment level EZ

A blank detail specification is a supplementary document to the generic specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with IEC specifications nor shall they so be described. In the preparation of detail specifications the content of IEC 60738-1:2006,1.4 shall be taken into account. The numbers between brackets on the first page correspond to the following information which shall be inserted in the position indicated.

Keel en

Asendab EVS-EN 60738-1-4:2002

EVS-EN 60749-38:2008

Hind 123,00

Identne EN 60749-38:2008

ja identne IEC 60749-38:2008

Semiconductor devices - Mechanical and climatic test methods -- Part 38: Soft error test method for semiconductor devices with memory

This part of IEC 60749 establishes a procedure for measuring the soft error susceptibility of semiconductor devices with memory when subjected to energetic particles such as alpha radiation. Two tests are described; an accelerated test using an alpha radiation source and an (unaccelerated) real-time system test where any errors are generated under conditions of naturally occurring radiation which can be alpha or other radiation such as neutron. To completely characterize the soft error capability of an integrated circuit with memory, the device must be tested for broad high energy spectrum and thermal neutrons using additional test methods. This test method may be applied to any type of integrated circuit with memory device.

Keel en

EVS-EN 60904-5:2008

Hind 95,00

Identne EN 60904-5:1995

ja identne IEC 60904-5:1993

Photovoltaic devices -- Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method

This part of IEC 904 applies to crystalline silicon devices only.It describes the preferred method for determining the equivalent cell temperature (ECT)of PV devices (cells, modules and arrays of one type of module), for the purposes ofcomparing their thermal characteristics, determining NOCT (nominal operating celltemperature) and translating measured I-V characteristics to other temperatures.

Keel en

EVS-EN 61249-4-1:2008

Hind 123,00

Identne EN 61249-4-1:2008

ja identne IEC 61249-4-1:2008

Materials for printed boards and other interconnecting structures -- Part 4-1: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - Epoxide woven E-glass prepreg of defined flammability

This part of IEC 61249 gives requirements for properties of prepreg that is mainly intended to be used as bonding sheets in connection with laminates according to IEC 61249-2-7 when manufacturing multilayer boards in line with IEC 62326-4. This material may be also used to bond other types of laminates. Prepreg according to this standard is of defined flammability (vertical burning test). The flammability rating on fully cured prepreg is achieved through the use of brominated fire retardants contained as an integral part of the polymeric structure. After lamination according to the supplier’s instructions, the glass transition temperature is defined as being 120 °C minimum.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60062:2002

Identne EN 60062:1993 + A1:1997+A11:2001 + AC:2007

ja identne IEC 60062:1992 + A1:1995

Marking codes for resistors and capacitors

Specifies a colour code of 12 colours for values and tolerances of fixed resistors and a letter and digit code for resistance and capacitance values and tolerances.

Keel en

Asendatud EVS-EN 60062:2008

EVS-EN 60539-1:2003

Identne EN 60539-1:2002

ja identne IEC 60539-1:2002

Directly heated negative temperature coefficient thermistors - Part 1: Generic specification

Applicable to directly heated negative temperature coefficient thermistors, typically made from transition metal oxide materials with semiconducting properties.

Keel en

Asendatud EVS-EN 60539-1:2008

EVS-EN 60738-1-4:2002

Identne EN 60738-1-4:1999

ja identne IEC 60738-1-4:1998

Thermistors - Directly heated positive step-function temperature coefficient - Part 1-4: Blank detail specification - Sensing application - Assessment level EZ

Blank detail specification.

Keel en

Asendatud EVS-EN 60738-1-4:2008

EVS-EN 60738-1-1:2002

Identne EN 60738-1-1:1999

ja identne IEC 60738-1-1:1998

Thermistors - Directly heated positive step-function temperature coefficient - Part 1-1: Blank detail specification - Current limiting application - Assessment level EZ

Blank detail specification.

Keel en

Asendatud EVS-EN 60738-1-1:2008

EVS-EN 60738-1-2:2002

Identne EN 60738-1-2:1999

ja identne IEC 60738-1-2:1998

Thermistors - Directly heated positive step-function temperature coefficient - Part 1-2: Blank detail specification - Heating element application - Assessment level EZ

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

Keel en

Asendatud EVS-EN 60738-1-2:2008

EVS-EN 60738-1-3:2002

Identne EN 60738-1-3:1999

ja identne IEC 60738-1-3:1998

Thermistors - Directly heated positive step-function temperature coefficient - Part 1-3: Blank detail specification - Inrush current application - Assessment level EZ

Blank detail specification.

Keel en

Asendatud EVS-EN 60738-1-3:2008

EVS-EN 131200:2003

Identne EN 131200:2002

Sectional Specification: Fixed capacitors with metallized electrodes and polypropylene dielectric

This European standard specifies requirements for fixed capacitors with metallized electrodes and polypropylene dielectric. It specifies preferred ratings and characteristics and selects from EN 130 000 the appropriate quality assessment procedure, test and measuring methods and gives general performance requirements for this subfamily of capacitors

Keel en

Asendatud EVS-EN 60384-16:2008; EVS-EN 60384-16-1:2008

KAVANDITE ARVAMUSKÜSITLUS

CLC/prTR 50481:2008

Identne CLC/prTR 50481:2008

Tähtaeg 29.09.2008

Recommendations on filters for shielded enclosures

This document was prepared to give users general advices on filtering solutions adopted in shielded enclosures. It is mainly a collection of hints derived from practical experience. This document is coordinated with EN 50147-1 and EN 50417-2. The document covers the frequency range DC to 40 GHz. The range above 40 GHz and up to 400 GHz is under consideration.

Keel en

EN 169000

Identne EN 169000:1992

Tähtaeg 29.09.2008

Generic Specification: Quartz crystal controlled oscillators

This document specifies the methods of test and general requirements for quartz crystal controlled oscillators of assessed quality using either capibility approval or qualification approval procedures

Keel en

EN ISO 11145

Identne EN ISO 11145:2008

ja identne ISO 11145:2006

Tähtaeg 29.09.2008

Optika ja optikamõõteriistad. Laserid ja laseriga seonduvad seadmed. Sõnastik ja sümbolid

This International Standard defines basic terms,symbols and units of measurement for the field oflaser technology in order to unify the terminology and to arrive at clear definitions and reproducible testsof beam parameters and laser-oriented productproperties.

Keel en

Asendab EVS-EN ISO 11145:2006

EN ISO 11252

Identne EN ISO 11252:2008

ja identne ISO 11252:2004

Tähtaeg 29.09.2008

Laserid ja laseriga seonduv seadmestik. Laserseadmed. Dokumentatsiooni miinimumnõuded

This International Standard specifies the minimum documentation and information for marking and labelling, to be provided with laser devices (including laser diodes). The documentation is presented on two levels: as a technical data sheet (Clause 5) and as an instruction manual (Clause 6). This International Standard does not apply to laser products which incorporate laser devices. It also does not apply to laser devices manufactured before the date of publication of this document.

Keel en

Asendab EVS-EN ISO 11252:2005

EN ISO 11554

Identne EN ISO 11554:2008

ja identne ISO 11554:2006

Tähtaeg 29.09.2008

Optika ja optilised mõõteriistad. Laser ja laseriga seonduvad seadmed. Katsemeetodid laserikiire võimsuse, energia ja ajutiste parameetrite määramiseks

This International Standard specifies test methods for determining the power and energy of continuous-wave and pulsed laser beams, as well as their temporal characteristics of pulse shape, pulse duration and pulse repetition rate. Test and evaluation methods are also given for the power stability of cw-lasers, energy stability of pulsed lasers and pulse duration stability. The test methods given in this International Standard are used for the testing and characterization of lasers.

Keel en

Asendab EVS-EN ISO 11554:2006

FprEN 62132-2

Identne FprEN 62132-2:2008

ja identne IEC 62132-2:200X

Tähtaeg 29.09.2008

Integrated circuits - Measurement of electromagnetic immunity - Part 2: Measurement of radiated immunity - TEM cell and wideband TEM cell method

This International Standard specifies a method for measuring the immunity of an integrated circuit (IC) to radio frequency (RF) radiated electromagnetic disturbances. The frequency range of this method is from 150 kHz to 1 GHz, or as limited by the characteristics of the TEM cell.

Keel en

FprEN 140401

Identne FprEN 140401:2008

Tähtaeg 29.09.2008

Blank Detail Specification - Fixed low power non wire-wound surface mount (SMD) resistors

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with European standards nor shall they be so described. In the preparation of the detail specification the content of EN 140400:2003, 1.2 shall be taken into account. The detail specification should be written by using the preferred values given in EN 140400. The detail specification should contain a table of contents prior the first page of the actual specification. For the use of SI units refer to ISO 1000, for the use of letter symbols to be used in electrical technology refer to EN 60027-1.

Keel en

Asendab EVS-EN 140401:2002

prEN ISO 11553-1

Identne prEN ISO 11553-1:2008

ja identne ISO 11553-1:2005

Tähtaeg 29.09.2008

Masinate ohutus. Lasertöötlusseadmed. Osa 1: Üldised ohutusnõuded

This part of ISO 11553 describes hazards generated by laser processing machines, as defined in 3.2, and specifies the safety requirements relating to radiation hazards and hazards generated by materials and substances. It also specifies the information to be supplied by the manufacturers of such equipment. Requirements dealing with noise as a hazard from laser processing machines are not included in this part of ISO 11553. They will be included in a subsequent amendment. This part of ISO 11553 is not applicable to laser products, or equipment containing such products, which are manufactured solely and expressly for the following applications: - photolithography; - stereolithography; - holography; - medical applications (per IEC 60601-2-22); - data storage.

Keel en

Asendab EVS-EN ISO 11553-1:2005

prEN ISO 11553-2

Identne prEN ISO 11553-2:2008

ja identne ISO 11553-2:2007

Tähtaeg 29.09.2008

Masinate ohutus. Lasertöötlusseadmed. Osa 2: Käeshoitavate lasertöötlusseadmete ohutusnõuded (ISO 11553-2:2007)

This part of ISO 11553 specifies the requirements for laser processing devices, as defined in ISO 11553-1, which are hand-held or hand-operated. The purpose of this part of ISO 11553 is to draw attention to the particular hazards related to the use of hand-held laser and hand-operated laser processing devices and to prevent personal injury. This includes both the areas of hazard analysis and risk assessment as well as protective measures. Requirements concerning noise as a hazard are not included in this part of ISO 11553. These requirements are to be included in a subsequent amendment. This part of ISO 11553 does not apply to laser products or equipment manufactured solely or expressly for applications which are excluded from the scope of ISO 11553-1.

Keel en

Asendab EVS-EN ISO 11553-2:2007

33 SIDETEHNIKA

UUED STANDARDID

CLC/TR 50426:2008

Hind 155,00

Identne CLC/TR 50426:2004

Assessment of inadvertent initiation of bridge wire electro-explosive devices by radio-frequency radiation - Guide

This European Technical Report provides guidance on assessing the possibility of inadvertent extraction of energy from an electromagnetic field propagated from radio frequency (RF), radar or other transmitter antennas and the coupling of this energy to an electro-explosive device (EED) in a manner capable of causing initiation. The frequency range covered by this European Technical Report is 9 kHz to 60 GHz. This European Technical Report only applies to bridge-wire devices which are directly initiated by radio frequency current and does not apply to special detonators, for example, electronic detonators. It does not cover the similar hazard arising from electromagnetic fields generated by other means, for example electric storms, electricity generating plant or power transmission lines. This European Technical Report does not apply to the following equipment: − air bag igniters for automotive applications (including the igniters before they are fitted); − special pyrotechnic devices; − pyromechanisms; − igniters for fireworks; − special military devices; − special safety equipment.

Keel en

CLC/TR 50427:2008

Hind 286,00

Identne CLC/TR 50427:2004

Assessment of inadvertent ignition of flammable atmospheres by radio-frequency radiation - Guide

This European Technical Report provides guidance on assessing the potential ignition hazard from the inadvertent extraction of energy from electromagnetic fields, propagated from communication, radar or other transmitting antennas to plant where a potentially flammable atmosphere may be present. The frequency range covered by this European Technical Report is 9 kHz to 60 GHz. This European Technical Report does not apply to similar hazards arising from electromagnetic fields generated by other means, such as electric storms, electricity generating installations or other radiating electrical equipment, nor does it apply to any hazard arising within telecommunication or other electronic equipment.

Keel en

EVS-EN 50290-1-2:2008

Hind 171,00

Identne EN 50290-1-2:2004

Communication cables -- Part 1-2: Definitions

This Part 1-2 of the European Standard EN 50290 gives the terms and definitions for the design, the construction, the tests and the installation of symmetrical, coaxial and optical fibre cables used for the infrastructure of communication and control networks. These definitions apply for the European Standard series EN 50290 and EN 50289 and all the relevant cable specifications.

Keel en

EVS-EN 50377-10-2:2008

Hind 180,00

Identne EN 50377-10-2:2005

Connectors sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 10-2: MU-APC singlemode terminated on IEC 60793-2 category B1 fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve MU-APC simplex connector set (plug adaptor plug) must meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking details are given in Section 3.5.

Keel en

EVS-EN 60728-3:2008

Hind 233,00

Identne EN 60728-3:2006

ja identne IEC 60728-3:2005

Cable networks for television signals, sound signals and interactive services -- Part 3: Active wideband equipment for coaxial cable networks

This part of IEC 60728 lays down the measuring methods, performance requirements and data publication requirements for active coaxial wideband distribution equipment of cable networks for television and sound signals. This standard applies to all broadband amplifiers used in cable networks and covers the frequency range 5 MHz to 3 000 MHz. It also applies to one-way and two-way equipment.

Keel en

Asendab EVS-EN 50083-3:2005

EVS-EN 60728-4:2008

Hind 199,00

Identne EN 60728-4:2008

ja identne IEC 60728-4:2007

Televisioonisignaalide, helisignaalide ja interaktiivsete teenuste kaablivõrgud Osa 4: Passiivsed lairiba seadmed koaksiaalkaabelvõrkudele

This part of IEC 60728 applies to system outlets, splitters and taps, passive single or multiple port equipment comprising filters, attenuators, equalizers, galvanic isolators, power injectors, cable splices, terminating resistors and transfer points, but excluding coaxial cables and receiver leads (see 5.2). This standard • covers the frequency range 5 MHz to 3 000 MHz; • identifies performance requirements for certain parameters; • lays down data publication requirements for certain parameters; • stipulates methods of measurements; • introduces minimum requirements defining quality grades. There are three grades for all passive equipment except system outlets where there is only one.

Keel en

Asendab EVS-EN 50083-4:2001

EVS-EN 60728-5:2008

Hind 286,00

Identne EN 60728-5:2008

ja identne IEC 60728-5:2007

Cable networks for television signals, sound signals and interactive services -- Part 5: Headend equipment

This part of IEC 60728 defines the characteristics of equipment used in the headends of terrestrial broadcast and satellite receiving systems (without satellite outdoor units and without those broadband amplifiers in the headend as described in IEC 60728-3). The satellite outdoor units for FSS are described in ETSI ETS 300 158, for BSS in ETSI ETS 300 249. Test methods for both types (FSS and BSS) of satellite outdoor units are laid down in ETSI ETS 300 457. This standard • covers the frequency range 5 MHz to 3 000 MHz, • identifies performance requirements for certain parameters, • lays down data publication requirements for certain parameters, • stipulates methods of measurements; • introduces minimum requirements defining quality grades (Q-grades).

Keel en

Asendab EVS-EN 50083-5:2002

EVS-EN 60728-10:2008

Hind 190,00

Identne EN 60728-10:2006

ja identne IEC 60728-10:2005

Cable networks for television signals, sound signals and interactive services -- Part 10: System performance for return paths

This part of IEC 60728 deals with the transparent return path of cable networks operated in the frequency range between 5 MHz and 65 MHz or parts thereof. Higher frequencies may be used in fibre based networks.

Keel en

Asendab EVS-EN 50083-10:2002

EVS-EN 60793-2-60:2008

Hind 171,00

Identne EN 60793-2-60:2008

ja identne IEC 60793-2-60:2008

Optical fibres -- Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres

This part of IEC 60793 is applicable to optical fibre types C1, C2, C3, C4, as described in Table 1. These fibres are used for the intraconnections within or between components or photonic systems or subsystems. While the fibres are sold in lengths on the scale of kilometres, they are normally cut into short lengths for use in these intraconnections. While the fibres could be overcoated or buffered for the purpose of making protected pigtails, they may be used without overcoating. They may, however, be colour-coded.

Keel en

EVS-EN 60794-2-40:2008

Hind 104,00

Identne EN 60794-2-40:2008

ja identne IEC 60794-2-40:2008

Optical fibre cables -- Part 2-40: Indoor optical fibre cables - Family specification for A4 fibre cables

This part of IEC 60794 is a family specification covering buffered A4 fibres and cabled A4 fibres for indoor use. See IEC 60794-2-41 and IEC 60794–2-42 for blank detail specifications.

Keel en

EVS-EN 60958-4:2004/A1:2008

Hind 73,00

Identne EN 60958-4:2003/A1:2008

ja identne IEC 60958-4:2003/A1:2008

Digital audio interface -- Part 4: Professional applications

The interface specified in this standard is primarily intended to carry monophonic or stereophonic programmes at a 48 kHz sampling frequency and with a resolution of up to 24 bits per sample. It may alternatively be used to carry signals sampled at other rates such as 32 kHz, 44,1 kHz, or 96 kHz.

Keel en

EVS-EN 61120-5:2008

Hind 95,00

Identne EN 61120-5:1995

ja identne IEC 61120-5:1995

Digital audio tape recorder reel-to-reel system, using 6,3 mm magnetic tape, for professional use -- Part 5: Reels

This part of IEC 1120 applies to reels used in digital audio reel-to-reel recording and reproducing systems using 6,3 mm magnetic tape for professional use.

Keel en

EVS-EN 61300-2-15:2008

Hind 104,00

Identne EN 61300-2-15:2008

ja identne IEC 61300-2-15:2008

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-15: Tests - Torque strength of coupling mechanism

This part of IEC 61300 applies an overload torque to twist-type coupling mechanisms. It is applicable to threaded or bayonet-twist type coupling mechanisms. It can be used to ensure that the coupling mechanism of a connector set or connector-device combination will withstand the torsional loads likely to be applied during normal service.

Keel en

Asendab EVS-EN 61300-2-15:2002

EVS-EN 61300-3-42:2008

Hind 113,00

Identne EN 61300-3-42:2008

ja identne IEC 61300-3-42:2007

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-42: Examinations and measurements - Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves

This part of IEC 61300 describes the method to measure the attenuation of single mode adaptors with resilient sleeves and the attenuation of resilient sleeves.

Keel en

EVS-EN 61834-11:2008

Hind 305,00

Identne EN 61834-11:2008

ja identne IEC 61834-11:2008

Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) – Part 11: HDV format for 1080i and 720p systems

This part of IEC 61834 specifies the content, format, and recording method of data blocks containing video, audio, and system data on the helical scan digital video cassettes using 6,35 mm tape as defined in IEC 61834-1 for recording MPEG-2 streaming HD signals.

Keel en

EVS-EN 61918:2008

Hind 343,00

Identne EN 61918:2008

ja identne IEC 61918:2007

Industrial communication networks - Installation of communication networks in industrial premises

This International Standard specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in IEC 61784-5 series. This standard is a companion standard to the communication networks of the industrial automation islands and especially to the communication networks specified in the IEC 61158 series and the IEC 61784 series. In addition, this standard covers: • the installation of generic telecommunication cabling for industrial premises as specified in ISO/IEC 24702; • the connection between the generic telecommunications cabling specified in ISO/IEC 24702 and the specific communication cabling of an automation island, where an automation outlet (AO) replaces the telecommunication outlet (TO) of ISO/IEC 24702.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50083-5:2002

Identne EN 50083-5:2001

Televisiooni- ja helisignaalide kaabeljaotussüsteemid . Osa 5: Peajaama seadmed

This standard defines the characteristics of equipment used in headends of terrestrial broadcast and satellite receiving systems (without satellite outdoor units and without those broadband amplifiers in the headend as

described in 50083-3). The satellite outdoor units for FSS are described in standard ETS 300 158, for BSS in standard ETS 300 249. This standard does not relate to subscriber equipment, such as receivers, tuners, decoders, video recorders, ect.

Keel en

Asendab EVS-EN 50083-5:2001

Asendatud EVS-EN 60728-5:2008

EVS-EN 50083-3:2005

Identne EN 50083-3:2002 + AC:2006 + Corr:2006

Televisioonisignaalide, helisignaalide ja interaktiivsete teenuste kaabelvõrgud Osa 3: Aktiivsed lairiba seadmed koaksiaalkaabelvõrkudele

Standard: - rakendub kõigile lairibavõimenditele, mida kasutatakse kaabelvõrkudes; - hõlmab sagedusvahemikku 5 MHz kuni 3000 MHz; - rakendub ühesuunalistele ja kahesuunalistele seadmetele; - kehtestab esmased meetodid aktiivseadmete töökarakteristikute mõõtmiseks, et hinnata seadmete talitlust; - määrab kindlaks näitajate spetsifikatsioonid, mis tuleb tootjate poolt avalikustada; - sätestab teatud parameetritele miinimumnõuded.

Keel et

Asendab EVS-EN 50083-3:2001

Asendatud EVS-EN 60728-3:2008

EVS-EN 50083-4:2001

Identne EN 50083-4 + Corr.:1998

Televisioonisignaalide, helisignaalide ja interaktiivsete teenuste kaablivõrgud Osa 4: Passiivsed lairiba seadmed koaksiaalkaabelvõrkudele

This standard applies to receiver leads, system outlets, splitters and subscriber taps, passive one and two port devices comprising filters attenuators, equalizers, galvanic isolators, power injectors, cable splices, terminating resistors and transfer points, but excluding coaxial cables

Keel en

Asendatud EVS-EN 60728-4:2008

EVS-EN 50083-7:1999

Identne EN 50083-7:1996 + AC:2007

Televisiooni- ja raadiolevisignaalide kaabeljaotussüsteemid. Osa 7: Süsteemi näitajad

Käesolev standard kehtib mistahes kaabeljaotussüsteemile (k.a individuaalsed vastuvõtusüsteemid), millel on koaksiaalväljund ja mis on mõeldud kõigepealt televisiooni- ja raadiolevisignaalidele sagedusalas ligikaudu 30 MHz ja 1750 MHz vahel. Standard sätestab koaksiaalväljundit omavate kaabeljaotussüsteemide karakteristikute ja parameetrite mõõtmise põhilised meetodid, eesmärgiga määrata nende süsteemide näitajad ja nende piirväärtused.

Keel et

EVS-EN 50083-7:1999/A1:2005

Identne EN 50083-7:1996/A1:2000

Kaabelvõrgud televisiooni- ja raadiolevisignaalidele ning interaktiivsetele teenustele. Osa 7: Süsteemi näitajad

Muudetav standard kehtib mistahes kaabellevivõrkudele millel on koaksiaalväljund ja mis on mõeldud eelkõige televisiooni- ja raadiolevisignaalidele vahemikus ligikaudu 30 MHz ja 2150 MHz. Standard sätestab koaksiaalväljundit omavate kaabeljaotussüsteemide karakteristikute ja parameetrite mõõtmise põhilised meetodid, eesmärgiga määrata nende süsteemide näitajad ja nende piirväärtused.

Keel et

EVS-EN 50083-10:2002

Identne EN 50083-10:2002 + AC:2006 + Corr:2006

Cable networks for television signals, sound signals and interactive services - Part 10: System performance for return paths

This standard is dealing with the transparent return path of cable networks operated in the frequency range between 5 MHz and 65 MHz or parts thereof. Higher frequencies may be used in fibre based networks. This standard lays down the basic methods of measurement for signals typically used in the return path of cable networks in order to access the performance of those signals and their performance limits.

Keel en

Asendatud EVS-EN 60728-10:2008

EVS-EN 61300-2-15:2002

Identne EN 61300-2-15:1997

ja identne IEC 61300-2-15:1995

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-15: Tests - Torque strength of coupling mechanism

The purpose of this part of IEC 1300 is to apply an overload torque to twist-type coupling mechanisms. It is applicable to threaded or bayonet-twist type coupling mechanisms. It can be used to ensure that coupling mechanism of a connector set or connector-device combination will withstand the torsional loads likely to be applied during normal service.

Keel en

Asendatud EVS-EN 61300-2-15:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 61000-4-3:2006/FprISA

Identne EN 61000-4-3:2006/FprISA:2008

Tähtaeg 29.09.2008

Elektromagnetiline ühilduvus. Osa 4-3: Katsetus- ja mõõtetehnika. Häiringukindluskatsetus kiirgunud raadiosagedusliku elektromagnetvälja korral

This part of IEC 61000 is applicable to the immunity requirements of electrical and electronic equipment to radiated electromagnetic energy. It establishes test levels and the required test procedures.

Keel en

EN 61000-4-6:2007/FprISA

Identne EN 61000-4-6:2007/FprISA:2008

Tähtaeg 29.09.2008

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

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

Keel en

Asendatud FprEN 61000-4-6

EN 61603-8-1

Identne EN 61603-8-1:2004

ja identne IEC 61603-8-1:2003

Tähtaeg 29.09.2008

Transmission of audio and/or video and related signals using infrared radiation -- Part 8-1: Digital audio and related signals

This part of IEC 61603 specifies the characteristics and measuring methods for digital audiosignal transmission systems using infrared radiation with sub-carrier of the frequency ranges3 MHz to 6 MHz. It describes systems with different economic uses of the available bandwidthin order to obtain minimum interference and maximum compatibility.

Keel en

Asendab EVS-EN 61603-2:2002

EN 62105

Identne EN 62105:2002

ja identne IEC 62105:1999

Tähtaeg 29.09.2008

Digital audio broadcast system - Specification of the receiver data interface (RDI)

The Eureka 147 digital audio broadcasting system (see ETSI ETS 300 401) is able to transmitdata at rates of up 1,8432 Mbit/s. This data rate occurs if an EEP with a code rate of 0,8 isselected. Audio receivers generally will be capable of decoding one or several MSCSubchannels, but will not contain decoders for all possible data services. Therefore, thesource for the data to be carried on the Receiver Data Interface (RDI) is the output bit streamof the channel decoder of a DAB receiver. Dedicated decoders for data applications,computers, etc., but also devices for audio postprocessing and recording can be connected tothe DAB receiver through this interface.

Keel en

Asendab EVS-EN 50255:2002

FprEN 50085-2-2

Identne FprEN 50085-2-2:2008

Tähtaeg 29.09.2008

Cable trunking systems and cable ducting systems for electrical installations Part 2-2: Particular requirements for cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor

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.

Keel en

FprEN 55016-1-1

Identne FprEN 55016-1-1:2008

ja identne CISPR 16-1-1:200X

Tähtaeg 29.09.2008

Raadiohäiringute ja häiringukindluse mõõtmise aparatuuri ja meetodite spetsifikatsioon. Osa 1-1:Raadiohäiringute ja häiringukindluse mõõteaparaadid. Mõõteaparaadid

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and performance of equipment for the measurement of radio disturbance voltages, currents and fields in the frequency range 9 kHz to 18 GHz. In addition, requirements are specified for specialized equipment for discontinuous disturbance measurements. The requirements include the measurement of broadband and narrowband types of radio disturbance.

Keel en

Asendab EVS-EN 55016-1-1:2007; EVS-EN 55016-1-1:2007/A1:2007; EVS-EN 55016-1-1:2007/A2:2008

FprEN 55016-2-3

Identne FprEN 55016-2-3:2008

ja identne CISPR 16-2-3:200X

Tähtaeg 29.09.2008

Raadiohäirete ja häiringukindluse mõõteseadmed ja -meetodid. Osa 2-3: Raadiohäirete ja häiringukindluse mõõtemeetodid. Kiirgushäirete mõõtmine

This part of CISPR 16 is designated a basic standard, which specifies the methods of measurement of radiated disturbance phenomena in the frequency range of 9 kHz to 18 GHz. The aspects of measurement uncertainty are specified in CISPR 16-4-1 and CISPR 16-4-2.

Keel en

Asendab EVS-EN 55016-2-3:2007

FprEN 60728-1-2

Identne FprEN 60728-1-2:2008

ja identne IEC 60728-1-2:200X

Tähtaeg 29.09.2008

Cable networks for television signals, sound signals and interactive services - Part 1-2: Performance requirements for signals delivered at the system outlet in operation

This document provides the minimum performance requirements that shall be fulfilled in operation at the system outlet or terminal input and describes the summation criteria for the impairments present in the received signals and those produced by the CATV/MATV/SMATV cable network, including individual receiving systems. In a building divided into apartment blocks, the signals received by the antennas are distributed by the MATV/SMATV cable network up to the home network interface (HNI); the television signals are then distributed (inside the home) by home networks (HN) of various types up to the system outlet or terminal input. The cable network can support two way operation, from the system outlet (or terminal input) towards the headend. The home network can use coaxial cables, balanced pair cables, fibre optic cables (glass or plastic) and also wireless links inside a room (or a small number of adjacent rooms) to replace wired cords.

Keel en

FprEN 61000-4-6

Identne FprEN 61000-4-6:2008

ja identne IEC 61000-4-6:200X

Tähtaeg 29.09.2008

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

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

Keel en

Asendab EVS-EN 61000-4-6:2007; EN 61000-4-6:2007/FprISA

FprEN 61300-2-24

Identne FprEN 61300-2-24:2008

ja identne IEC 61300-2-24:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Basic test andmeasurement procedures - Part 2-24: Tests - Screen testing of ceramic alignmentsplit sleeve by stress application

The purpose of this part of IEC 61300 is to identify weaknesses in a ceramic alignment split sleeve which could lead to early failure of the component.

Keel en

Asendab EVS-EN 61300-2-24:2002

FprEN 61606-1

Identne FprEN 61606-1:2008

ja identne IEC 61606-1:200X

Tähtaeg 29.09.2008

Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics - Part 1: General

This part of IEC 61606 deals with the basic methods of measurement of the audio characteristics of the digital audio part of audio and audiovisual equipment for both consumer and professional use. The common measuring conditions and methods, described in this standard, are used for the measurement of the performance characteristics of equipment having an audio bandwidth equal to approximately one-half of the sampling frequency of a system, where the audio information is processed in the form of digital data. CD players, DAT recorders, digital amplifiers, digital sound broadcast receivers and television broadcast receivers with digital sound are examples. This standard describes test methods for equipment which has digital input with analogue output and analogue input with digital output. Future revisions of this standard will cover digital-in/digitalout and analogue-in/analogue-out tests. This standard does not apply to a lossy compression signal and also does not apply to power amplifiers.

Keel en

Asendab EVS-EN 61606-1:2004

FprEN 61606-2

Identne FprEN 61606-2:2008

ja identne IEC 61606-2:200X

Tähtaeg 29.09.2008

Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics - Part 2: Consumer use

This part of IEC 61606 deals with the basic measurement methods of the audio characteristics of the digital audio part of audio and audiovisual equipment for consumer use. The common measuring conditions and methods are described in IEC 61606-1. Specific conditions and methods of measurement for consumer equipment are given in this standard.

Keel en

Asendab EVS-EN 61606-2:2004

FprEN 61753-086-2

Identne FprEN 61753-086-2:2008

ja identne IEC 61753-086-2:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Performancestandard - Part 086-2: Non-connectorised single-mode bidirectional 1490 / 1550 nmdownstream 1310 nm upstream WWDM devices for category C - Controlledenvironment

This part of IEC 61753 contains the minimum initial performance, test and measurement requirements and severities which a fibre optic pigtailed 1490 / 1550 nm downstream and 1310 nm upstream wide wavelength division multiplexing (WWDM) passive optical network (PON) device must satisfy in order to be categorized as meeting the requirements of category C (controlled environments), as defined in annex A of IEC 61753-1. Annex B of this standard provides information concerning the function of the 1490 / 1550 nm downstream and 1310 nm upstream WWDM.

Keel en

FprEN 61753-111-7

Identne FprEN 61753-111-7:2008

ja identne IEC 61753-111-7:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Performance standard - Part 111-7: Sealed closures for category A - Aerial

This performance standard contains the minimum test and measurement requirements and severities which a sealed fibre optic closure must satisfy in order to be categorised as meeting the IEC standard for Category A – Aerial, as defined in Annex A of IEC 61753-1. Free breathing closures are not covered in this standard.

Keel en

FprEN 61753-111-8

Identne FprEN 61753-111-8:2008

ja identne IEC 61753-111-8:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Performance standard - Part 111-8: Sealed closures for category G - Ground

This performance standard contains the minimum test and measurement requirements and severities which a sealed fibre optic closure must satisfy in order to be categorised as meeting the IEC standard for Category G –Ground, as defined in Annex A of IEC 61753-1. Free breathing closures are not covered in this standard.

Keel en

FprEN 61753-111-9

Identne FprEN 61753-111-9:2008

ja identne IEC 61753-111-9:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Performance standard - Part 111-9: Sealed closures for category S - Subterranean

This performance standard contains the minimum test and measurement requirements and severities which a sealed fibre optic closure must satisfy in order to be categorised as meeting the IEC standard for Category S – Subterranean, as defined in Annex A of IEC 61753-1. Free breathing closures are not covered in this standard.

Keel en

FprEN 61753-131-3

Identne FprEN 61753-131-3:2008

ja identne IEC 61753-131-3:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Performance standard -- Part 131-3: Singlemode mechanical fibre splice for category U - Uncontrolled environment

This standard contains the minimum initial test and measurement requirements and severities which a mechanical fibre splice shall satisfy in order to be categorised as meeting the requirements of single mode fibre splice for use in uncontrolled environments.

Keel en

FprEN 61850-7-3

Identne FprEN 61850-7-3:2008

ja identne IEC 61850-7-3:200X

Tähtaeg 29.09.2008

Communication networks and systems for power utility automation - Part 7-3: Basic communication structure - Common data classes

This part of IEC 61850 specifies constructed attribute classes and common data classes related to substation applications. In particular it specifies: • common data classes for status information, • common data classes for measured information, • common data classes for control, • common data classes for status settings, • common data classes for analogue settings and • attribute types used in these common data classes. This international standard is applicable to the description of device models and functions of substations and feeder equipment. This international standard may also be applied, for example, to describe device models and functions for: • substation to substation information exchange, • substation to control centre information exchange, • power plant to control centre information exchange, • information exchange for distributed generation, or • information exchange for metering.

Keel en

Asendab EVS-EN 61850-7-3:2003

FprEN 61968-9

Identne FprEN 61968-9:2008

ja identne IEC 61968-9:200X

Tähtaeg 29.09.2008

Application integration at electric utilities - System interfaces for distribution management - Part 9: Interface standard for meter reading and control

This document is Part 9 of the IEC 61968 standard and specifies the information content of a set of message types that can be used to support many of the business functions related to Meter Reading and Control. Typical uses of the message types include meter reading, meter control, meter events, customer data synchronization and customer switching. Although intended primarily for electrical distribution networks, IEC 61968-9 can be used for other metering applications, including non-electrical metered quantities necessary to support gas and water networks.

Keel en

FprEN 62074-1

Identne FprEN 62074-1:2008

ja identne IEC 62074-1:200X

Tähtaeg 29.09.2008

Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification

This part of IEC 62074 applies to fibre optic wavelength division multiplexing (WDM) devices. These have all of the following general features: • They are passive, in that they contain no optoelectronic or other transducing elements; but they may use temperature control only the purpose to stabilize the characteristics of devices; they exclude any optical switching function; • They have three or more ports for the entry and/or exit of optical power, and share optical power among these ports in a predetermined fashion depending on the wavelength; • The ports are optical fibres, or optical fibre connectors. This standard establishes uniform requirements for the following: • Optical, mechanical and environmental properties; • Measurement and test procedures for quality assessment.

Keel en

FprEN 62110

Identne FprEN 62110:2008

ja identne IEC 62110:200X

Tähtaeg 29.09.2008

Measurement procedures for electric and magnetic field levels generated by AC power systems with regard to human exposure

This standard establishes measurement procedures for electric and magnetic field levels generated by AC power systems to evaluate the exposure levels of the human body to these fields. This standard is not applicable to DC power transmission systems. This standard is applicable to public exposure in the domestic environment and in areas accessible to the public. This standard specifies fundamental procedures for measurement of fields, and with regard to human exposure, for obtaining a field value that corresponds to a spatial average over the entire human body.

Keel en

FprEN 62148-16

Identne FprEN 62148-16:2008

ja identne IEC 62148-16:200X

Tähtaeg 29.09.2008

Fibre optic active components and devices - Package and interface standards - Part 16: Transmitter and receiver components for use with the LC connector interface

This part of IEC 62148 covers physical interface specification of transmitter and receiver components for use with LC connector interface. The intent of this part of IEC 62148 is to adequately specify the physical requirements of an optical transmitter and receiver that will enable mechanical interchangeability of transmitters and receivers complying with this standard both at the PCB and for any panel-mounting requirement.

Keel en

FprEN 62365

Identne FprEN 62365:2008

ja identne IEC 62365:200X

Tähtaeg 29.09.2008

Digital audio – Digital input-output interfacing – Transmission of digital audio over asynchronous transfer mode (ATM) networks

This International Standard specifies a means to carry multiple channels of audio in linear PCM or IEC 60958-4 format over an ATM layer service conforming to ITU-T Recommendation I.150. It includes a means to convey, between parties, information concerning the digital audio signal when setting up audio calls across the ATM network. It does not specify the physical interface to the network.

Keel en

Asendab EVS-EN 62365:2005

FprEN 62537

Identne FprEN 62537:2008

ja identne IEC 62537:200X

Tähtaeg 29.09.2008

Interface for loudspeakers with digital input signals based on IEC 60958

This International Standard specifies the requirements for a digital loudspeaker interface based on the standards series IEC 60958 and the MIDI standard. It maximizes flexibility and value by combining these previously separate standards. Together, the two standards provide a simple and flexible digital interface for loudspeakers. Examples for applications of the interface can be found in Annex C of this standard.

Keel en

prEN 50288-8

Identne prEN 50288-8:2008

Tähtaeg 29.09.2008

Multi-element metallic cables used in analogue and digital communication and control - Part 8: Specification for type 1 cables characterised up to 2 MHz

This specification defines 1 to 7 multi-pair cables for use in analogue, digital telecommunication networks and control with their relative definitions and requirements. It covers indoor cables, with or without screen (s), characterised up to 2 MHz, to be used in Small Office Home Office (SOHO) type 1 cable application. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed.

Keel en

prEN 50377-15-1

Identne prEN 50377-15-1:2008

Tähtaeg 29.09.2008

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 15-1: Type MPO with PPS ferrules terminated on IEC 60793-2 category A1a multimode fibre for 50/125 micron multimode fibre

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

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID

CLC/TR 61158-1:2008

Hind 246,00

Identne CLC/TR 61158-1:2004

ja identne IEC/TR 61158-1:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems -- Part 1: Overview and guidance for the IEC 61158 series

Is a Technical Report presenting an overview and guidance for the EN 61158 series. Explains the structure and content of EN 61158, shows how to use it in combination with EN 61784, and relates the structure to the ISO/IEC 7498 OSI Basic Reference Model.

Keel en

CWA 15748-1:2008

Hind 324,00

Identne CWA 15748-1:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 1: Application Programming Interface (API) - Service Provider - Interface (SPI) - Programmer's Reference

Keel en

CWA 15748-2:2008

Hind 162,00

Identne CWA 15748-2:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 2: Service Class Definition - Programmer's Reference

Keel en

CWA 15748-3:2008

Hind 324,00

Identne CWA 15748-3:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 3: Printer and Scanning Device Class Interface - Programmer's Reference

Keel en

CWA 15748-4:2008

Hind 246,00

Identne CWA 15748-4:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 4: Identification Card Device Class Interface - Programmer's Reference

Keel en

CWA 15748-5:2008

Hind 286,00

Identne CWA 15748-5:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 5: Cash Dispenser Device Class Interface - Programmer's Reference

Keel en

CWA 15748-6:2008

Hind 358,00

Identne CWA 15748-6:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 6: PIN Keypad Device Class Interface - Programmer's Reference

Keel en

CWA 15748-7:2008

Hind 233,00

Identne CWA 15748-7:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 7: Check Reader/Scanner Device Class Interface - Programmer's Reference

Keel en

CWA 15748-8:2008

Hind 208,00

Identne CWA 15748-8:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 8: Depository Device Class Interface - Programmer's Reference

Keel en

CWA 15748-9:2008

Hind 233,00

Identne CWA 15748-9:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 9: Text Terminal Unit Device Class Interface - Programmer's Reference

Keel en

CWA 15748-10:2008

Hind 246,00

Identne CWA 15748-10:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 10: Sensors and Indicators Unit Device Class Interface - Programmer's Reference

Keel en

CWA 15748-11:2008

Hind 180,00

Identne CWA 15748-11:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 11: Vendor Dependent Mode Device Class Interface - Programmer's Reference

Keel en

CWA 15748-12:2008

Hind 141,00

Identne CWA 15748-12:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 12: Camera Device Class Interface - Programmer's Reference

Keel en

CWA 15748-13:2008

Hind 132,00

Identne CWA 15748-13:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 13: Alarm Device Class Interface - Programmer's Reference

Keel en

CWA 15748-14:2008

Hind 208,00

Identne CWA 15748-14:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 14: Card Embossing Unit Device Class Interface - Programmer's Reference

Keel en

CWA 15748-15:2008

Hind 305,00

Identne CWA 15748-15:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 15: Cash-In Module Device Class Interface - Programmer's Reference

Keel en

CWA 15748-16:2008

Hind 190,00

Identne CWA 15748-16:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 16: Card Dispenser Device Class Interface - Programmer's Reference

Keel en

CWA 15748-17:2008

Hind 162,00

Identne CWA 15748-17:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 17: Barcode Reader Device Class Interface - Programmer's Reference

Keel en

CWA 15748-18:2008

Hind 305,00

Identne CWA 15748-18:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 18: Item Processing Module Device Class Interface - Programmer's Reference

Keel en

CWA 15748-61:2008

Hind 324,00

Identne CWA 15748-61:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 61: Application Programming Interface (API) - Service Provider - Interface (SPI) - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-62:2008

Hind 305,00

Identne CWA 15748-62:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 62: Printer and Scanning Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-63:2008

Hind 246,00

Identne CWA 15748-63:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 63: Identification Card Device Class Interface - Migration from Version 3.02 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-64:2008

Hind 286,00

Identne CWA 15748-64:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 64: Cash Dispenser Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-65:2008

Hind 358,00

Identne CWA 15748-65:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 65: PIN Keypad Device Class Interface - Migration from Version 3.03 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-66:2008

Hind 233,00

Identne CWA 15748-66:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 66: Check Reader/Scanner Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-67:2008

Hind 208,00

Identne CWA 15748-67:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 67: Depository Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-68:2008

Hind 233,00

Identne CWA 15748-68:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 68: Text Terminal Unit Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-69:2008

Hind 246,00

Identne CWA 15748-69:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 69: Sensors and Indicators Unit Device Class Interface - Migration from Version 3.01 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-70:2008

Hind 171,00

Identne CWA 15748-70:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 70: Vendor Dependent Mode Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-71:2008

Hind 141,00

Identne CWA 15748-71:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 71: Camera Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-72:2008

Hind 132,00

Identne CWA 15748-72:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 72: Alarm Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-73:2008

Hind 208,00

Identne CWA 15748-73:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 73: Card Embossing Unit Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

CWA 15748-74:2008

Hind 305,00

Identne CWA 15748-74:2008

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 74: Cash-In Module Device Class Interface - Migration from Version 3.02 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Keel en

EVS-EN 61784-3:2008

Hind 233,00

Identne EN 61784-3:2008

ja identne IEC 61784-3:2007

Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions

This part of the IEC 61784-3 series explains some common principles than can be used in the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 series for functional safety. These principles can be used in various industrial applications such as process control, manufacturing automation and machinery. This part1 and the IEC 61784-3-x parts specify several functional safety communication profiles based on the communication profiles and protocol layers of the fieldbus technologies in IEC 61784-1, IEC 61784-2 and the IEC 61158 series. All systems are exposed to unauthorized access at some point of their life cycle. Additional measures need to be considered in any safety-related application to protect fieldbus systems against unauthorized access. IEC 62443 will address many of these issues; the relationship with IEC 62443 is detailed in a dedicated subclause of this part.

Keel en

EVS-EN 61918:2008

Hind 343,00

Identne EN 61918:2008

ja identne IEC 61918:2007

Industrial communication networks - Installation of communication networks in industrial premises

This International Standard specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in IEC 61784-5 series. This standard is a companion standard to the communication networks of the industrial automation islands and especially to the communication networks specified in the IEC 61158 series and the IEC 61784 series. In addition, this standard covers: • the installation of generic telecommunication cabling for industrial premises as specified in ISO/IEC 24702; • the connection between the generic telecommunications cabling specified in ISO/IEC 24702 and the specific communication cabling of an automation island, where an automation outlet (AO) replaces the telecommunication outlet (TO) of ISO/IEC 24702.

Keel en

EVS-EN ISO 9241-151:2008

Hind 233,00

Identne EN ISO 9241-151:2008

ja identne ISO 9241-151:2008

Ergonomics of human-system interaction - Part 151: Guidance on World Wide Web user interfaces

This part of ISO 9241 provides guidance on the human-centred design of software Web user interfaces with the aim of increasing usability. Web user interfaces address either all Internet users or closed user groups such as the members of an organization, customers and/or suppliers of a company or other specific communities of users. The recommendations given in this part of ISO 9241 focus on the following aspects of the design of Web user interfaces: - high-level design decisions and design strategy; - content design; - navigation and search; - content presentation. The user interfaces of different types of user agents such as Web browsers or additional tools such as Web authoring tools are not directly addressed in this part of ISO 9241 (although some of its guidance could apply to these systems as well). Web user interfaces are presented on a personal computer system, mobile system or some other type of network-connected device. While the recommendations given in this part of ISO 9241 apply to a wide range of available front-end technologies, the design of mobile Web interfaces or smart devices could require additional guidance not within its scope; neither does it provide detailed guidance on technical implementation nor on issues of aesthetic or artistic design.

Keel en

EVS-ISO/IEC 18019:2008

Hind 324,00

Tarkvara- ja süsteemitehnika. Juhised rakendustarkvara kasutajadokumentatsiooni kavandamiseks ja koostamiseks (ISO/IEC 18019:2004)

Standard annab juhiseid rakendustarkvara kasutajadokumentatsiooni kavandamiseks ja koostamiseks. Ta kirjeldab seda, kuidas selgitada välja, millist teavet vajavad kasutajad, kuidas määrata, mil viisil tuleks seda teavet kasutajaile esitada, ning kuidas seejärel koostada seda teavet ja teha teda kättesaadavaks.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

CEN ISO/TS 14823

Identne CEN ISO/TS 14823:2008

ja identne ISO/TS 14823:2008

Tähtaeg 29.09.2008

Traffic and travel information - Messages via media independent stationary dissemination systems - Graphic data dictionary for pre-trip and in-trip information dissemination systems

This Technical Specification presents a system of standardized codes for existing signs and pictograms used to deliver traffic and traveller information (TTI). The coding system can be used to form messages to be handled by respective media systems, graphic messages on on-board units, and media system information on TTI dissemination systems (VMS, PC, PAT, etc.) (including graphic data). These types of information are required by travellers for their pre-trip planning as well as their in-trip plan modification based on information obtained through media systems. As shown in Figure 1, a system handling graphic messages generally comprises TTI system operators, media systems and communication networks interconnecting these systems. This Technical Specification relates to: - TTI systems operators which include - Traffic Management Centres (TMC), - Traffic Information Centres (TIC), - Parking Information Centres (PIC), - Public Transport Centres (PTC), - Value-Added Service Providers (VASP), and - others; - media systems which include - On-board Units (OBU), - Variable Message Signs (VMS), - Personal Computers (PC), - Public Access Terminals (PAT), and - others.

EN 61733-1

Identne EN 61733-1:1996

ja identne IEC 61733-1:1995

Tähtaeg 29.09.2008

Measuring relays and protection equipment - Protection communication interfacing -- Part 1: General

This part IEC 1733 applies to standardisation of protection communication interfacing for digital protection equipment and related control and monitoring devices to be used in the same electrical installation.

Keel en

EN 61784-3-1

Identne EN 61784-3-1:2008

ja identne IEC 61784-3-1:2007

Tähtaeg 29.09.2008

Industrial communication networks – Profiles – Part 3-1: Functional safety fieldbuses – Additional specifications for CPF 1

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 1 of IEC 61784-1 and IEC 61158 Type 1 and 9. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 series for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-3-2

Identne EN 61784-3-2:2008

ja identne IEC 61784-3-2:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 3-2: Functional safety fieldbuses - Additional specifications for CPF 2

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 2 of IEC 61784-1, IEC 61784-2 and IEC 61158 Type 2. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 series for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-3-3

Identne EN 61784-3-3:2008

ja identne IEC 61784-3-3:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 3-3: Functional safety fieldbuses - Additional specifications for CPF 3

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 3 of IEC 61784-1, IEC 61784-2 (CP 3/1, CP 3/2, CP 3/4, CP 3/5 and CP 3/6) and IEC 61158 Types 3 and 10. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-3-6

Identne EN 61784-3-6:2008

ja identne IEC 61784-3-6:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 3-6: Functional safety fieldbuses - Additional specifications for CPF 6

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 6 of IEC 61784-1, IEC 61784-2 and IEC 61158 Type 8. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems.

Keel en

EN 61784-5-2

Identne EN 61784-5-2:2008

ja identne IEC 61784-5-2:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles -- Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2

This part of IEC 61784 specifies the installation profiles for CPF 2 (CIP™1). The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-3

Identne EN 61784-5-3:2008

ja identne IEC 61784-5-3:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

This part of IEC 61784 specifies the installation profiles for CPF 3 (PROFIBUS/PROFINET)1. The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-6

Identne EN 61784-5-6:2008

ja identne IEC 61784-5-6:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-6: Installation of fieldbuses - Installation profiles for CPF 6

This part of IEC 61784 specifies the installation profiles for the media specified in CPF 6 (INTERBUS)1. The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-10

Identne EN 61784-5-10:2008

ja identne EC 61784-5-10:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-10: Installation of fieldbuses - Installation profiles for CPF 10

This part of IEC 61784 specifies the installation profile for CPF 10 (Vnet/IP™1). The installation profile is specified in the annex. This annex is read in conjunction with IEC 61918:2007.

Keel en

EN 61784-5-11

Identne EN 61784-5-11:2008

ja identne IEC 61784-5-11:2007

Tähtaeg 29.09.2008

Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11

This part of IEC 61784 specifies the installation profile for CPF 11 (TCnet1). The installation profile is specified in the annex. This annex is read in conjunction with IEC 61918:2007.

Keel en

ENV 50275-2-4

Identne ENV 50275-2-4:1998

Tähtaeg 29.09.2008

Conductive charging for electric vehicles -- Part 2-4: Communication protocol between off-board charger and electric vehicle

This prestandard, together with part 1, gives the requirements for d.d electric vehicle charging stations for conductive connection to the vehicle, with an a.c supply voltage per IEC 60038, up to 690V. This standard does not cover all safety sepects related to maintenance. This prestandard is not applicable to dedicated off-board charger.

Keel en

Asendatud CLC/TS 50457-2:2008

FprEN 62365

Identne FprEN 62365:2008

ja identne IEC 62365:200X

Tähtaeg 29.09.2008

Digital audio – Digital input-output interfacing – Transmission of digital audio over asynchronous transfer mode (ATM) networks

This International Standard specifies a means to carry multiple channels of audio in linear PCM or IEC 60958-4 format over an ATM layer service conforming to ITU-T Recommendation I.150. It includes a means to convey, between parties, information concerning the digital audio signal when setting up audio calls across the ATM network. It does not specify the physical interface to the network.

Keel en

Asendab EVS-EN 62365:2005

prCEN ISO/TS 25110

Identne prCEN/TS ISO 25110:2008

ja identne ISO/TS 25110:2008

Tähtaeg 29.09.2008

Intelligent transport systems - Electronic fee collection (EFC) - Interface definition for on-board account using integrated circuit card (ICC)

This Technical Specification defines the data transfer models between roadside equipment (RSE) and ICC, and the interface descriptions between RSE and OBE for on-board account using ICC. It also provides examples of interface definitions and transactions deployed in several countries. This Technical Specification covers: - data transfer models between RSE and ICC which correspond to the categorized operational requirements, and the data transfer mechanism for each model; - interface definition between RSE and OBE based on each data transfer model; - interface definition for each model comprises - functional configuration, - RSE command definitions for ICC access, and - data format and data element definitions of RSE commands; - a transaction example for each model in Annex B.

Keel en

prEN ISO 19136

Identne prEN ISO 19136:2008

ja identne ISO 19136:2007

Tähtaeg 29.09.2008

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

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID

EVS-EN 1645-2:2008

Hind 84,00

Identne EN 1645-2:2008

Leisure accommodation vehicles - Caravans - Part 2: User payload

This European standard specifies the calculation method of user payloads allowed, when designing caravans. It also sets out the information relating to user payload to be included in the user's handbook. It applies to all categories of caravan as defined in EN 13878.

Keel en

Asendab EVS-EN 1645-2:2001

EVS-EN 1646-2:2008

Hind 84,00

Identne EN 1646-2:2008

Leisure accommodation vehicles - Motor Caravans - Part 2: User payload

This European standard specifies the method of calculation of minimum user payloads to be allowed for when designing motor caravans. It also sets out the information relating to user payload to be included in the user's handbook. It applies to motor caravans as defined in EN 13878.

Keel en

Asendab EVS-EN 1646-2:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1645-2:2001

Identne EN 1645-2:1998

Leisure accommodation vehicles - Caravans - Part 2: User payload

This part of EN 1645 specifies the method for calculating minimum user payloads to be allowed for when designing caravans. It also sets out the information relating to user payloads to be including in the user's handbook. It applies to caravans as defined in EN 24718.

Keel en

Asendatud EVS-EN 1645-2:2008

EVS-EN 1646-2:2001

Identne EN 1646-2:1998

Leisure accommodation vehicles - Motor caravans - Part 2: User payload

This part of EN 1646 specifies the method for calculating minimum user payloads to be allowed for when designing motor caravans. It also sets out the information relating to user payloads to be included in the user's handbook. It applies to motor caravans as defined in EN 24718.

Keel en

Asendatud EVS-EN 1646-2:2008

KAVANDITE ARVAMUSKÜSITLUS

CEN ISO/TS 14823

Identne CEN ISO/TS 14823:2008

ja identne ISO/TS 14823:2008

Tähtaeg 29.09.2008

Traffic and travel information - Messages via media independent stationary dissemination systems - Graphic data dictionary for pre-trip and in-trip information dissemination systems

This Technical Specification presents a system of standardized codes for existing signs and pictograms used to deliver traffic and traveller information (TTI). The coding system can be used to form messages to be handled by respective media systems, graphic messages on on-board units, and media system information on TTI dissemination systems (VMS, PC, PAT, etc.) (including graphic data). These types of information are required by travellers for their pre-trip planning as well as their in-trip plan modification based on information obtained through media systems. As shown in Figure 1, a system handling graphic messages generally comprises TTI system operators, media systems and communication networks interconnecting these systems. This Technical Specification relates to: - TTI systems operators which include - Traffic Management Centres (TMC), - Traffic Information Centres (TIC), - Parking Information Centres (PIC), - Public Transport Centres (PTC), - Value-Added Service Providers (VASP), and - others; - media systems which include - On-board Units (OBU), - Variable Message Signs (VMS), - Personal Computers (PC), - Public Access Terminals (PAT), and - others.

ENV 50275-2-4

Identne ENV 50275-2-4:1998

Tähtaeg 29.09.2008

Conductive charging for electric vehicles -- Part 2-4: Communication protocol between off-board charger and electric vehicle

This prestandard, together with part 1, gives the requirements for d.d electric vehicle charging stations for conductive connection to the vehicle, with an a.c supply voltage per IEC 60038, up to 690V. This standard does not cover all safety sepects related to maintenance. This prestandard is not applicable to dedicated off-board charger.

Keel en

Asendatud CLC/TS 50457-2:2008

prEN 15532

Identne prEN 15532:2008

Tähtaeg 29.09.2008

Cycles - Terminology

This European Standard defines a description of common terms and symbols used in the field of bicycles. The terms are classified under a nomenclature of different parts of bicycles and presented in English, French, German, Dutch and Italian.

Keel en

prEN 50436-3

Identne prEN 50436-3:2008

Tähtaeg 29.09.2008

Alcohol interlocks - Test methods and performance requirements - Part 3: Guidance for decision makers, purchasers and users

An alcohol interlock is a system comprising a breath alcohol measuring instrument which can be easily installed in a motor vehicle. Before the vehicle can be started, a breath sample has to be given into the alcohol interlock, normally through a mouthpiece. Once the breath alcohol measurement has been performed, the alcohol interlock prevents alcohol impaired drivers from starting the motor. If there is an alcohol concentration above the limit value the motor cannot be started. This limit may be a legal limit of a respective country or even a lower limit. The purpose of this European Standard is to give practical guidance for selection, installation, use and maintenance of alcohol interlocks. It is directed to anyone who has interest in alcohol interlocks as companies selling and installing alcohol interlocks, purchasers and users for commercial, professional as well as for private use. It gives information about the alcohol interlock and how it is to be used. This European Standard is describing mainly alcohol interlocks being used in vehicles as a general preventive measure in traffic safety. However, the provided information may also be useful for alcohol interlocks in other applications.

Keel en

prEN ISO 8936

Identne prEN ISO 8936:2008

ja identne ISO 8936:2007

Tähtaeg 29.09.2008

Awnings for leisure accommodation vehicles - Requirements and test methods

This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles. It applies to the different types of awnings described in Clause 4. This International Standard does not apply to sun awnings as defined in 3.4. Requirements concerning flame retardant finishing of the fabric could not be included in this International Standard because of known disadvantages of that finishing in other respects. Manufacturers who want to inform the consumer about that characteristic may mark the awning in accordance with ISO 10966:2005, 4.14.

Keel en

45 RAUDTEETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

prEN 13749

Identne prEN 13749:2008

Tähtaeg 29.09.2008

Railway applications - Wheelsets and bogies - Method of specifying the structural requirements of bogie frames

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

Keel en

Asendab EVS-EN 13749:2005

prEN 13977

Identne prEN 13977:2008

Tähtaeg 29.09.2008

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

This document deals with the technical requirements to minimise the railway specific significant hazards of portable machines and trolleys used for work on tracks as listed in clause 4 and Annex A which can arise during the commissioning, the operation and the maintenance of portable machines and trolleys when used as intended and under the conditions foreseen by the manufacturer. It does not deal with the general function of the machines (e.g. cutting, drilling, grinding). This document applies to manually propelled portable machines and trolleys designed for work on the track with nominal track gauges of 1 435 mm and 1 668 mm and clearance gauge as defined in Annex B including cutting machines and those designed for working on wooden sleepers.

Keel en

Asendab EVS-EN 13977:2005+A1:2007

prEN 15827-1

Identne prEN 15827-1:2008

Tähtaeg 29.09.2008

Railway applications - Bogies and running gear - Part 1: General principles

This document is applicable to bogies and running gear intended for vehicles that will operate under the Interoperability Directives on designated TEN routes. However, the requirements can be used in other applications. It specifies the principles and processes to be followed to achieve a satisfactory design of bogie or running gear and to validate the design against the relevant performance and safety requirements. This document specifies detailed technical requirements by making reference to the relevant European standards and identifies the nature and content of an auditable record that shall be produced of the design and validation processes involving the railway undertaking, customer, supplier, approval authority and infrastructure controller.

Keel en

prEN 15827-2

Identne prEN 15827-2:2008

Tähtaeg 29.09.2008

Railway applications - Bogies and running gear - Part 2: Structural requirements

This document is applicable to bogies and running gear intended for vehicles that will operate under the Interoperability Directives on designated TEN routes. However, the requirements may be appropriate for other applications that have similar operational conditions. It specifies the principles and processes to be followed to achieve a satisfactory design of bogies or running gear and to validate the design against the relevant performance and safety requirements. This document does not specify detailed technical requirements but identifies the nature and content of an auditable record that shall be produced of the design and validation processes involving the railway undertaking, customer, supplier, approval body and infrastructure controller.

Keel en

prEN 15827-3

Identne prEN 15827-3:2008

Tähtaeg 29.09.2008

Railway applications - Bogies and running gear - Part 3: Dynamic requirements

This document is applicable to bogies and running gear intended for vehicles that will operate under the Interoperability Directives on designated TEN routes. However, the requirements may be appropriate for other applications that have similar operational conditions. It specifies the principles and processes to be followed to achieve a satisfactory design of bogie or running gear and to validate the design against the relevant performance and safety requirements. This document does not specify detailed technical requirements but identifies the nature and content of an auditable record that shall be produced of the design and validation processes involving the railway undertaking, customer, supplier, approval authority and infrastructure controller.

Keel en

prEN 15827-4

Identne prEN 15827-4:2008

Tähtaeg 29.09.2008

Railway applications - Bogies and running gear - Part 4: Maintenance requirements

This document is applicable to bogies and running gear intended for vehicles that will operate under the Interoperability Directives on designated TEN routes. However, the requirements may be appropriate for other applications that have similar operational conditions. It specifies the principles and processes to be followed to achieve a satisfactory design of bogie or running gear and to validate the design against the relevant performance and safety requirements. This document does not specify detailed technical requirements but identifies the nature and content of an auditable record that shall be produced of the design and validation processes involving the railway undertaking, customer, supplier, approval body and infrastructure controller.

Keel en

prEN 15839

Identne prEN 15839:2008

Tähtaeg 29.09.2008

Railway applications - Testing for the acceptance of running characteristics of railway vehicles - Freight wagons - Testing of running safety under longitudinal compressive forces

This document covers the testing for acceptance of the running safety of freight wagons with side buffers and screw couplers at their ends under longitudinal compressive forces. This document applies to the following types of freight wagons: - Wagons equipped with side buffers and screw couplers at their ends; - Permanently coupled units with side buffers and screw couplers at their ends and between the vehicles; - Permanently coupled units with side buffers and screw couplers at their ends and diagonal buffers with screw couplers between the vehicles; - Articulated wagons with three 2-axle bogies equipped with side buffers and screw couplers at their ends; - Low-floor wagons with eight or more axles (e.g. Rolling Road wagon).

Keel en

prEN 50122-3

Identne prEN 50122-3:2008

Tähtaeg 29.09.2008

Railway applications - Fixed installations - Electrical safety, earthing and bonding -- Part 3: Mutual interaction of a.c. and d.c. traction systems

This European Standard specifies requirements for the protective provisions relating to electrical safety in fixed installations, when it is reasonably likely that hazardous voltages or currents will arise for people or equipment, as a result of the mutual interaction of a.c. and d.c. electric traction systems. It also applies to all aspects of fixed installations that are necessary to ensure electrical safety during maintenance work within electric traction systems. The mutual interaction may be of any of the following kinds: – parallel running of a.c. and d.c. electric traction systems; – crossing of a.c. and d.c. electric traction systems; – shared use of tracks, buildings or other structures; – system separation sections between a.c. and d.c. systems. Scope is limited to basic frequency voltages and currents and their superposition. This European Standard does not cover radiated interferences.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN 62320-2:2008

Hind 305,00

Identne EN 62320-2:2008

ja identne IEC 62320-2:2008

Maritime navigation and radiocommunication equipment and systems - Automatic identification system (AIS) -- Part 2: AIS AtoN stations - Minimum operational and performance requirements, methods of testing and required test results

This part of IEC 62320 specifies the operational and performance requirements, methods of testing and required test results for AIS AtoN Stations compatible with the performance standards adopted by IMO Res. MSC.74(69), annex 3, Universal AIS. It incorporates the technical characteristics of non-shipborne AIS AtoN equipment, included in Recommendation ITU-R M.1371 and IALA Recommendation A-126. Where applicable, it also takes into account the ITU Radio Regulations. This standard takes into account other associated IEC International Standards and existing National Standards, as applicable. This standard is applicable for Automatic Identification System (AIS) installations on Aids to Navigation (AtoN).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 61110

Identne EN 61110:1992

ja identne IEC 61110:1992

Tähtaeg 28.09.2008

System Omega and differential Omega receivers for ships - Operational and performance requirements - Methods of testing and required test results

This International Standard specifies the minimum performance standards and methors of testing of shipborne receivers for Omega system and the differential Omega system, associated with IEC 945.

Keel en

EN 61135

Identne EN 61135:1994

ja identne IEC 61135:1992

Tähtaeg 28.09.2008

Decca Navigator system: Receivers for ships - Minimum performance standards - Methods of testing and required test results

Specifies minimum performance standards and methods of testing of shipborne receivers for the Decca Navigator system; is associated with EN 60945.

Keel en

prEN 15609

Identne prEN 15609:2008

Tähtaeg 29.09.2008

Vedelgaasi (LPG) seadmed ja lisavarustus. LPG käitamissüsteemid paatidele, jahtidele ja muudele veesõidukitele. Paigaldamisnõuded

This European Standard specifies the requirements for the LPG propulsion systems on craft with hull lengths less than or equal to 24 meters, see Directive 94/25.

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID

EVS-EN 2424:2008

Hind 73,00

Identne EN 2424:2008

Lennunduse ja kosmonautika seeria. Lennundus- ja kosmonautikatoodete markeerimine

Standard määrab kindlaks lennundus- ja kosmonautikatoodete markeerimise eeskirjad.

Keel en

Asendab EVS-EN 2424:2000

EVS-EN 3016:2008

Hind 73,00

Identne EN 3016:2008

Aerospace series - Washers countersunk, load spreading - Heat resisting steel

This standard specifies the characteristics of heat resisting steel, countersunk, load spreading washers for use in aerospace applications at temperatures not exceeding 650 °C. They are intended primarily for use under the head of bolts with strength classification up to 1 250 MPa. They are used to provide sufficient bearing area to prevent indentation of parent metals with low compressive strength at operating temperatures, thus ensuring no relaxation in the bolt load occurs.

Keel en

EVS-EN 3017:2008

Hind 73,00

Identne EN 3017:2008

Aerospace series - Washers, facing/packing - Heat resisting steel

This standard specifies the characteristics of heat resisting steel, facing/packing washers for use in non load spreading aerospace applications at temperatures not exceeding 650 °C. They are intended primarily for use as facing/packing washers under the head of bolts with strength classification up to 1 250 MPa to provide adequate clamping of slotted or recessed surfaces (especially on brackets and pipe clippings) and used for adjusting grip lengths of bolts. These washers are not for use in load spreading applications for which EN 3016 washer shall be used.

Keel en

EVS-EN 3019:2008

Hind 73,00

Identne EN 3019:2008

Aerospace series - Self-locking plate nuts, floating, two-lug, in heat resisting steel FE-PA92HT (A286) - Classification: 1 100 MPa (at ambient temperature)/650 °C

This standard specifies the characteristics of self-locking, floating plate nuts in FE-PA2601 for aerospace applications. Classification: 1 100 MPa1)/650 °C2)

Keel en

EVS-EN 3020:2008

Hind 73,00

Identne EN 3020:2008

Aerospace series - Self-locking plate nuts, floating, two-lug, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa (at ambient temperature)/650 °C

This standard specifies the characteristics of self-locking, floating plate nuts in FE-PA2601, silver plated, for aerospace applications. Classification: 1 100 MPa1)/650 °C2)

Keel en

EVS-EN 3043:2008

Hind 151,00

Identne EN 3043:2008

Aerospace series - Fasteners, externally threaded, in heat resisting steel FE PA92HT (A286) - Classification: 900 MPa/650 °C, manufacturing method optional - Technical specification

This standard specifies the technical and quality assurance requirements for externally threaded fasteners in material FE-PA92HT (A286) of tensile strength class 900 MPa at room temperature, maximum test temperature of material 650 °C. The externally threaded fasteners specified here may be manufactured by machining from bar or by forging at the manufacturer's option, if forged there is no requirement for control of grain flow. Primarily for aerospace applications it is applicable to such externally threaded fasteners when referenced on the product standard or drawing.

Keel en

EVS-EN 3327:2008

Hind 95,00

Identne EN 3327:2008

Aerospace series - Bolts, double hexagon head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated - Classification: 1 275 MPa/650 °C

This standard specifies the dimensions of uncoated double hexagon head bolts, close tolerance, with MJthread, medium thread length, in heat resisting nickel base alloy NI-P100HT for aerospace applications. Maximum test temperature of the parts is 650 °C. These bolts are to be used in aerospace fastening systems mainly stressed in shearing force..

Keel en

EVS-EN 3328:2008

Hind 84,00

Identne EN 3328:2008

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

This standard specifies the dimensions of the uncoated double hexagon head bolts, close tolerance, with MJ-thread, medium thread length, in heat resisting steel FE-PM38 for aerospace applications. Maximum test temperature of the parts is 550 °C. These bolts are to be used in aerospace fastening systems mainly stressed in shearing force.

Keel en

EVS-EN 3545-001:2008

Hind 171,00

Identne EN 3545-001:2008

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

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

Keel en

Asendab EVS-EN 3545-001:2005

EVS-EN 3545-002:2008

Hind 113,00

Identne EN 3545-002:2008

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

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

Keel en

Asendab EVS-EN 3545-002:2005

EVS-EN 3545-009:2008

Hind 84,00

Identne EN 3545-009:2008

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

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

Keel en

EVS-EN 3633:2008

Hind 84,00

Identne EN 3633:2008

Aerospace series - Installation hole for fluid fittings, flanged

This standard specifies the dimensions of the installation holes and the design bosses and installation recesses for flanged fluid to EN 3630 and EN 3631, and method of callout on drawings.

Keel en

EVS-EN 3686:2008

Hind 84,00

Identne EN 3686:2008

Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa/650 °C

This standard specifies the characteristics of double hexagon head bolts with relieved shank and long thread, in heat resisting steel FE-PA92HT, silver plated, tensile strength class 1 100 MPa at room temperature. The maximum test temperature of the material is 650 °C. These bolts are to be used in aerospace fastening systems mainly stressed in tension.

Keel en

EVS-EN 3745-100:2008

Hind 84,00

Identne EN 3745-100:2008

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

This standard defines terms for optical fibres and cable.

Keel en

EVS-EN 3745-603:2008

Hind 73,00

Identne EN 3745-603:2008

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

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

Keel en

EVS-EN 3782:2008

Hind 73,00

Identne EN 3782:2008

Aerospace series - Holes for 100° countersunk head screws - Design standard

This standard specifies holes in common parts and sheet metal for 100° countersunk head screws with nominal diameters of 3 mm to 5 mm and head configuration according to EN standards for aerospace applications.

Keel en

EVS-EN 3819:2008

Hind 73,00

Identne EN 3819:2008

Aerospace series - Clearance for wrenches and sockets

This standard defines the minimum clearance area required around nuts and bolt heads when using either double hexagon box or socket wrenches defined in AECMA standard.

Keel en

EVS-EN 3914:2008

Hind 73,00

Identne EN 3914:2008

Aerospace series - Insert, thin wall, self-locking, long, in heat resisting nickel base alloy NI-PH2601 (NI-P100HT, Inconel 718), silver plated on internal thread, for salvage of components

This standard specifies the characteristics of long self locking, thin wall salvage inserts, in NI-PH2601 (NI-P100HT), with silver plated internal thread, for aerospace applications. Maximum test temperature 550 °C.

Keel en

EVS-EN 4640-003:2008

Hind 73,00

Identne EN 4640-003:2008

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

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

Keel en

EVS-EN 4640-004:2008

Hind 84,00

Identne EN 4640-004:2008

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

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

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 2424:2000

Identne EN 2424:1995

Lennunduse ja kosmonautika seeria. Lennundus- ja kosmonautikatoodete markeerimine

Standard määrab kindlaks lennundus- ja kosmonautikatoodete markeerimise eeskirjad.

Keel en

Asendatud EVS-EN 2424:2008

EVS-EN 3545-001:2005

Identne EN 3545-001:2005

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

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

Keel en

Asendatud EVS-EN 3545-001:2008

EVS-EN 3545-002:2005

Identne EN 3545-002:2005

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

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

Keel en

Asendatud EVS-EN 3545-002:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 2543

Identne prEN 2543:2008

Tähtaeg 29.09.2008

Aerospace series - Steel FE-PL1502 (25CrMo4) - Annealed - Sheet and strip - 0,3 mm ≤ a ≤ 2 mm - For prevailing torque nuts

This standard specifies the requirements relating to: Steel FE-PL1502 (25CrMo4) Annealed Sheet and strip 0,3 mm ≤ a ≤ 2 mm For prevailing torque nuts for aerospace applications.

Keel en

prEN 3329

Identne prEN 3329:2008

Tähtaeg 29.09.2008

Aerospace series - Steel FE-PL1503 (35CrMo4) - Annealead - Sheet and strip - 0,3 mm ≤ a ≤ 2 mm - For prevailing torque nuts

This standard specifies the requirements relating to: Steel FE-PL1503 (35CrMo4) Annealed Sheet and strip 0,3 mm ≤ a ≤ 2 mm For prevailing torque nuts for aerospace applications.

Keel en

prEN 3330

Identne prEN 3330:2008

Tähtaeg 29.09.2008

Aerospace series - Steel FE-PL1503 (35CrMo4) - Annealead - Bar and wire - De ≤ 40 mm - For prevailing torque nuts

This standard specifies the requirements relating to: Steel FE-PL1503 (35CrMo4) Annealed Bar and wire De ≤ 40 mm For prevailing torque nuts for aerospace applications.

Keel en

prEN 3388

Identne prEN 3388:2008

Tähtaeg 29.09.2008

Aerospace series - Fasteners, externally threaded, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification 1 275 MPa/650 °C - Manufacturing method optional - Technical specification

This standard specifies the technical and quality assurance requirements for externally threaded fasteners in material NI-PH2601 (Inconel 718) of tensile strength class 1 275 MPa at room temperature, maximum test temperature of material 650 °C. The externally threaded fasteners specified herein may be manufactured by machining from bar or by forging at the manufacturer's option, if forged there is no requirement for control of grainflow. Primarily for Aerospace applications it is applicable to such externally threaded fasteners when referenced on the product standard or drawing.

Keel en

prEN 3389

Identne prEN 3389:2008

Tähtaeg 29.09.2008

Aerospace series - Fasteners, externally threaded, in heat resisting nickel base alloy NI-PH1302 (Waspaloy) - Classification: 1 210 MPa/730 °C - Manufacturing method optional - Technical specification

This standard specifies the technical and quality assurance requirements for externally threaded fasteners in material NI-PH1302 (Waspaloy) of tensile strength class 1 210 MPa at room temperature, maximum test temperature of material 730 °C. The externally threaded fasteners specified herein may be manufactured by machining from bar or by forging at the manufacturers option, if forged there is no requirement for control of grainflow. Primarily for Aerospace applications it is applicable to such externally threaded fasteners when referenced on the product standard or drawing.

Keel en

prEN 4532

Identne prEN 4532:2008

Tähtaeg 29.09.2008

Aerospace series - Cables, optical, single core 200 µm/280 µm fibre, 2,5 mm outer jacket - Technical specification

This standard covers two cable types, Type A and Type B. Type A, jacketed fibre, is intended for printed circuit board inter-connection applications inside equipment. Type B, single core, is intended for general airframe and equipment inter-connection cable suitable for installation in all aircraft locations, with exception of power plant compartments. These cables are particularly suitable for use in military aircraft as well as for general civil aircraft applications.

Keel en

prEN 4649

Identne prEN 4649:2008

Tähtaeg 29.09.2008

Aerospace series - Handheld fire extinguishers with synthesis gases, for aircraft use - Technical specification and qualification conditions

This standard specifies the technical requirements and qualification conditions for handheld fire extinguishers made with metal vessels and using synthesis gases for aircraft use, designed for use in the cockpit, in the passenger cabin and to protect areas accessible to the crew.

Keel en

prEN 9131

Identne prEN 9131:2008

Tähtaeg 29.09.2008

Aerospace series - Quality management systems - Nonconformance documentation

1.1 Application This standard defines the common nonconformance data definition and documentation that must be exchanged between an internal or external supplier or sub-tier supplier and the customer when informing about a nonconformity requiring formal decision. The requirements are applicable - partly or totally - when reporting a product nonconformity to the owner or operator as user of the end item (e.g. engine, aircraft, spacecraft, helicopter etc.), if specified by contract. Reporting of nonconformance data, either electronically or conventionally on paper, is subject to the terms and conditions of the contract. This also includes, where applicable, data access under export control regulations. 1.2 Purpose The process of exchanging coordinating and approving nonconformance data via waiver/concession or product quality escape varies with the multiple relationships and agreements among all parties concerned. The information provided by this standard forms an architecture for submitting and managing data that allows for concise and accurate communication using various methods. The main objective of this standard is to provide the definition of a data set that can be integrated into any form of communication (e.g., electronic data interchange, submission of conventional paper forms).

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

KAVANDITE ARVAMUSKÜSITLUS

EN 474-1:2007/prA1

Identne EN 474-1:2006/prA1:2008

Tähtaeg 29.09.2008

Mullatöömasinad. Ohutus. Osa 1: Üldnõuded

This part of EN 474 specifies the general safety requirements for earth-moving machinery1) described in EN ISO 6165:2006, except rollers and horizontal directional drill.

Keel en

prEN 15830

Identne prEN 15830:2008

Tähtaeg 29.09.2008

Rough terrain variable reach trucks - Visibility- Test methods and verification

This standard specifies a static test method for determining and evaluating the operator’s visibility on a rectangular 1 m boundary close around the rough-terrain variable reach truck and on a 12 m visibility test circle. This standard applies to rough-terrain variable reach trucks (herein-after referred to as "trucks") listed in Table 1 and as defined in ISO 5053 that have a specific seated operator’s position. This standard does not apply to rough-terrain variable reach trucks designed to handle containers (rough-terrain reach stackers) It applies to trucks for operation on work sites and for travelling on public roads.

Keel en

prEN ISO 3691-2

Identne prEN ISO 3691-2:2008

ja identne ISO/DIS 3691-2:2008

Tähtaeg 29.09.2008

Industrial trucks - Safety requirements and verification - Part 2: Self-propelled variable-reach trucks

This International Standard covers safety requirements and verification of industrial trucks as defined in Standard ISO 5053 - Terminology. For the purpose of this Standard, industrial trucks are wheeled self propelled or manually driven vehicles, except those running on rails. They are either operator controlled or driverless and are designed to carry, tow, push, lift, stack or tier in racks.

Keel en

Asendab EVS-EN 1459:1999; EVS-EN 1726-1:1999

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 13592:2003+A1:2007/AC:2008

Hind 0,00

Identne EN 13592:2003+A1:2007/AC:2008

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

Keel en

EVS-EN ISO 15750-1:2008

Hind 95,00

Identne EN ISO 15750-1:2008

ja identne ISO 15750-1:2002

Packaging - Steel drums - Part 1: Removable head (open head) drums with a minimum total capacity of 208 l, 210 l and 216,5 l

This part of ISO 15750 specifies the characteristics and dimensions of removable head (open head) drums, manufactured from steel sheet, having a total capacity of 208 l, 210 l and 216,5 l. It also specifies a method for measuring the total and brimful capacity.

Keel en

EVS-EN ISO 15750-2:2008

Hind 104,00

Identne EN ISO 15750-2:2008

ja identne ISO 15750-2:2002

Packaging - Steel drums - Part 2: Non-removable head (tight head) drums with a minimum total capacity of 212 l, 216,5 l and 230 l

This part of ISO 15750 specifies the characteristics and dimensions of non-removable head (tight head) drums, manufactured from steel sheet, having a total capacity of 212 l, 216,5 l and 230 l. It also specifies a method for measuring the total capacity and brimful capacity, and a draining test method.

Keel en

EVS-EN ISO 15750-3:2008

Hind 208,00

Identne EN ISO 15750-3:2008

ja identne ISO 15750-3:2002

Packaging - Steel drums - Part 3: Inserted flange-type closure systems

This part of ISO 15750 specifies the characteristics, dimensions and finish of the inserted flange-type closure systems used for steel drums.

Keel en

EVS-EN ISO 20848-1:2008

Hind 95,00

Identne EN ISO 20848-1:2008

ja identne ISO 20848-1:2006

Packaging - Plastics drums - Part 1: Removable head (open head) drums with a nominal capacity of 113,6 l to 220 l

This part of ISO 20848 specifies the characteristics and dimensions of removable head (open head) plastics drums with a nominal capacity of 113,6 l to 220 l.

Keel en

EVS-EN ISO 20848-2:2008

Hind 113,00

Identne EN ISO 20848-2:2008

ja identne ISO 20848-2:2006

Packaging - Plastics drums - Part 2: Non-removable head (tight head) drums with a nominal capacity of 208,2 l and 220 l

This part of ISO 20848 specifies the characteristics and dimensions of non-removable head (tight head) plastics drums with a nominal capacity of 208,2 l and 220 l.

Keel en

EVS-EN ISO 20848-3:2008

Hind 162,00

Identne EN ISO 20848-3:2008

ja identne ISO 20848-3:2006

Packaging - Plastics drums - Part 3: Plug/bung closure systems for plastics drums with a nominal capacity of 113,6 l to 220 l

This part of ISO 20848 specifies the characteristics and dimensions of plug/bung closure systems for internally threaded openings in plastics drums of nominal capacity 113,6 l to 220 l.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 1470:2008

Hind 162,00

Identne EN 1470:2008

Textile floor coverings - Classification of needled floor coverings except for needled pile floor coverings

This European Standard describes and specifies the requirements for classification of needled floor coverings in sheet form into use classes in respect of wear and appearance retention and a class for luxury rating. This European Standard is also applicable to tiles, the additional requirements for which are given in Annex A. This European Standard is not applicable to needled pile floor coverings. This European Standard refers to the classification as defined in EN 685.

Keel en

Asendab EVS-EN 1470:2000

EVS-EN 13249:2001+A1:2005

Hind 190,00

Identne EN 13249:2000+A1:2005

Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel KONSOLIDEERITUD TEKST

Euroopa standard täpsustab teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel kasutatavate geotekstiilide ja geotekstiilipõhiste toodete nõutavaid omadused ning nende omaduste määramiseks sobilikke katsetamismeetodeid.

Keel et

Asendab EVS-EN 13249:2001; EVS-EN 13249:2001/A1:2005

EVS-EN 13253:2001+A1:2005

Hind 190,00

Identne EN 13253:2000+A1:2005

Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused erosioonitõrje välissüsteemides kasutamisel KONSOLIDEERITUD TEKST

Euroopa standard täpsustab erosioonitõrjetöödel kasutatavate geotekstiilide ja geotekstiilipõhiste toodete asjakohaseid omadusi, mida on vaja peeneteralise materjali tungimise vältimiseks jämedateralise materjali kihtidesse muutliku hüdraulilise langu korral. Standard kirjeldab ka nende omaduste määramiseks sobilikke katsemeetodeid.

Keel et

Asendab EVS-EN 13253:2001/A1:2005

EVS-EN 15586:2008

Hind 113,00

Identne EN 15586:2008

Textiles - Methods of testing the fibre proof properties of fabrics: Rubbing test

This European Standard describes a method for the determination of the fibre-proof properties of a fabric using a rubbing apparatus, when the fabric is tested against the filling material (either loose fibre or wadding) that will be used in the final product. This European Standard is applicable to all types of bedding articles, clothing and quilted products filled with textile materials.

Keel en

EVS-EN ISO 9073-17:2008

Hind 84,00

Identne EN ISO 9073-17:2008

ja identne ISO 9073-17:2008

Textiles - Test methods for nonwovens - Part 17: Determination of water penetration (spray impact)

This part of ISO 9073 specifies a method for measuring the resistance of fabrics to the penetration of water by impact. The water penetration (spray impact) test is applicable to fabrics that are expected to exhibit a degree of water resistance or water repellency. The results obtained with this method depend on the water repellency of the fibres or the treatment applied to the finished material, as well as on the construction of the material.

Keel en

EVS-EN ISO 10319:2008

Hind 113,00

Identne EN ISO 10319:2008

ja identne ISO 10319:2008

Geotekstiil. Tõmbekatse kogulaiuses

This International Standard describes an index test method for the determination of the tensile properties ofgeosynthetics, using a wide-width strip. The method is applicable to most geosynthetics, including wovengeotextiles, nonwoven geotextiles, geocomposites, knitted geotextiles and felts. The method is also applicableto geogrids and similar open-structure geotextiles, but specimen dimensions might need to be altered. Thistest is not applicable to polymeric or bituminous geosynthetic barriers, while it is applicable to claygeosynthetic barriers.The tensile test method covers the measurement of load elongation characteristics and includes proceduresfor the calculation of secant stiffness, maximum load per unit width and strain at maximum load. Singularpoints on the load-extension curve are also indicated.Procedures for measuring the tensile properties of both conditioned and wet specimens are included in thisInternational Standard.

Keel en

Asendab EVS-EN ISO 10319:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1470:2000

Identne EN 1470:1997

Tekstiilpõrandakatted. Nõeltöödeldud põrandakatete liigitus (v.a karuspõrandakatted)

See Euroopa standard kirjeldab tahvlikujulisi nõeltöödeldud põrandakatteid, määrab kindlaks nende liigituse kasutuse järgi vastavalt kulumiskindlusele ja välimuse säilivusele. Need põrandakatted on ette nähtud paigaldamiseks alusele. Käesolev standard on kohaldatav ka plaatide suhtes, mille kohta kehtivad täiendavad nõuded on antud lisas A. Standardit ei saa kohaldada nõeltöödeldud karusega põrandakatete suhtes.

Keel en

Asendatud EVS-EN 1470:2008

EVS-EN 13249:2001

Identne EN 13249:2000

Geotekstiilid ja geotekstiilidega seotud tooted teede ja muude liiklusalade (v.a. raudteed ja asfaldivalu) ehitamiseks. Omadused

Käesolev Euroopa standard täpsustab teede ja muude liiklusalade (v.a raudteed ja asfaldisuletised) ehitamisel kasutatavate geotekstiilide ja geotekstiilipõhiste toodete nõutavaid omadused ning nende omaduste määramiseks sobilikke katsetamismeetodeid.

Keel en

Asendatud EVS-EN 13249:2001+A1:2005

EVS-EN 13249:2001/A1:2005

Identne EN 13249:2000/A1:2005

Geotekstiilid ja geotekstiilidega seotud tooted teede ja muude liiklusalade (v.a. raudteed ja asfaldivalu) ehitamiseks. Omadused

Käesolev Euroopa standard täpsustab teede ja muude liiklusalade (v.a raudteed ja asfaldisuletised) ehitamisel kasutatavate geotekstiilide ja geotekstiilipõhiste toodete nõutavaid omadused ning nende omaduste määramiseks sobilikke katsetamismeetodeid.

Keel en

Asendatud EVS-EN 13249:2001+A1:2005

EVS-EN 13253:2001/A1:2005

Identne EN 13253:2000/A1:2005

Geotekstiilid ja geotekstiilidega seotud tooted erosioonitõrjel (rannikukaitsel, kaldanõlvade katmisel) kasutamiseks. Omadused

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in erosion control works for preventing the migration of fine-graded material into layersof coaser material due to alternating hydraulic gradients. This standard also specifies the appropriate test methods to determine these characteristics.

Keel en

Asendatud EVS-EN 13253:2001+A1:2005

EVS-EN 13253:2001

Identne EN 13253:2000

Geotekstiilid ja geotekstiilidega seotud tooted erosioonitõrjel (rannikukaitsel, kaldanõlvade katmisel) kasutamiseks. Omadused

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in erosion control works for preventing the migration of fine-graded material into layersof coaser material due to alternating hydraulic gradients. This standard also specifies the appropriate test methods to determine these characteristics.

Keel en

Asendatud EVS-EN 13253:2001+A1:2005

EVS-EN ISO 10319:1999

Identne EN ISO 10319:1996

ja identne ISO 10319:1993

Geotekstiil. Tõmbekatse kogulaiuses

See standard kirjeldab katsemeetodit geotekstiili ja geotekstiilitaoliste toodete tõmbeomaduste määramiseks, kasutades riba kogu laiust. Meetod on rakendatav enamiku geotekstiili puhul, kaasa arvatud riidekangad, lausmaterjalid, geokomposiidid, silmkoelised kangad ja vildid. Meetod on rakendatav ka geovõrede puhul, kuid materjalinäidiste mõõtmeid tuleb muuta.

Keel en

Asendatud EVS-EN ISO 10319:2008

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 105-B08:2000/prA1

Identne EN ISO 105-B08:1999/prA1:2008

ja identne ISO 105-B08:1995/DAM 1:2008

Tähtaeg 29.09.2008

Tekstiil. Värvipüsivuse katsetamine. Osa B08: Villase sinietalonskaala 1-7 kvaliteediohje

This part of ISO 105 describes a method for carrying out quality control of production batches of the blue wool reference materials 1 to 7 which are to be used in the appropriate parts of ISO 105-B series of test methods for colour fastness to light.

Keel en

prEN 14151

Identne prEN 14151:2008

Tähtaeg 29.09.2008

Geosynthetics - Determination of burst strength

This European Standard specifies a method for the determination of bi-axial properties (burst strength) of geosynthetics. This method applies to geotextiles, geomembranes and their related products. It applies to geosynthetic clay liners only when tested in dry conditions.

Keel en

prEN ISO 10325

Identne prEN ISO 10325:2008

ja identne ISO/DIS 10325:2008

Tähtaeg 29.09.2008

Fibre ropes - High modulus polyethylene - 8-strand braided ropes, 12-strand braided ropes and covered ropes

This document specifies requirements for 8 strand braided ropes, for 12 strand braided ropes, and for covered ropes constructions made of high modulus polyethylene (HMPE) and gives rules for their designation.

Keel en

prEN ISO 10547

Identne prEN ISO 10547:2008

ja identne ISO/DIS 10547:2008

Tähtaeg 29.09.2008

Polyester fibre ropes - Double braid construction

This document specifies requirements for double braided ropes and for higher strength double braided ropes made of polyester and gives rules for their designation.

Keel en

Asendab EVS-EN 14684:2005

prEN ISO 10554

Identne prEN ISO 10554:2008

ja identne ISO/DIS 10554:2008

Tähtaeg 29.09.2008

Polyamide fibre ropes - Double braid construction

This document specifies requirements for double braided ropes and for higher strength double braided ropes made of polyamide and gives rules for their designation.

Keel en

prEN ISO 10556

Identne prEN ISO 10556:2008

ja identne ISO/DIS 10556:2008

Tähtaeg 29.09.2008

Fibre ropes of polyester/polyolefin dual fibres

This document specifies requirements for 3-strand hawser-laid, 8 strand and 12 strand braided ropes made of polyester in combination with polyolefin and it gives rules for their designation.

Keel en

Asendab EVS-EN 14686:2005

prEN ISO 10572

Identne prEN ISO 10572:2008

ja identne ISO/DIS 10572:2008

Tähtaeg 29.09.2008

Mixed polyolefin fibre ropes

This document specifies requirements for 3-strand hawser-laid, 4-strand shroud laid, 8-strand braided and 12-strand braided ropes made of mixed polyolefin fibres and gives rules for their designation.

Keel en

Asendab EVS-EN 14687:2005

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

CEN/TR 15645-2:2008/AC:2008

Hind 0,00

Identne CEN/TR 15645-2:2008/AC:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 2: Fatty food

Keel en

CEN/TR 15645-3:2008/AC:2008

Hind 0,00

Identne CEN/TR 15645-3:2008/AC:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 3: Dry food

Keel en

EVS-EN 14164:2008

Hind 132,00

Identne EN 14164:2008

Foodstuffs - Determination of vitamin B6 by HPLC

This European Standard specifies a method for the determination of vitamin B6 in foodstuffs by high performance liquid chromatography (HPLC). Vitamin B6 is the mass fraction of the sum of pyridoxine, pyridoxal, pyridoxamine including their phosphorylated derivatives determined as pyridoxine. The β- glycosylated forms are not taken into account. These can be determined with the method given in EN 14663 by which the different vitamers of vitamin B6 (pyridoxal, pyridoxamine and pyridoxine) are separated and individually quantified. A third European Standard (EN 14166 1) determines the total vitamin B6 by microbiological assay.

Keel en

EVS-EN ISO 8586-2:2008

Hind 104,00

Identne EN ISO 8586-2:2008

ja identne ISO 8586-2:2008

Sensoorne analüüs. Üldine juhend assessorite valikuks, koolitamiseks ja jälgimiseks. Osa 2: Sensoorsed eksperthindajad

This part of ISO 8586 specifies criteria for choosing people with particular sensory skills from selectedassessors or from product, process or marketing specialists who themselves satisfy the selection criteriaspecified in ISO 8586-1. It specifies principles and procedures for choosing them and expanding theirknowledge and abilities to the levels required of expert sensory assessors.This part of ISO 8586 sets out requirements for expert sensory assessors to establish sensory profiles ofproducts and materials through the use of descriptors. Specific knowledge of products or materials by expertsensory assessors is not necessary to fulfil these requirements.This part of ISO 8586 supplements the information given in ISO 6658.

Keel en

EVS-EN ISO 27971:2008

Hind 233,00

Identne EN ISO 27971:2008

ja identne ISO 27971:2008

Cereals and cereal products - Common wheat (Triticum aestivum L.) - Determination of alveographic properties of dough at constant hydration from commercial or test flours and test milling methodology

This International Standard specifies a method of using an alveograph to determine the rheological properties of different types of dough obtained from “soft” to “hard” wheat flour (Triticum aestivum L.) produced by industrial milling or laboratory test milling. It describes the alveograph test and how to use a laboratory mill to produce flour in two stages: Stage 1: preparation of the wheat grain for milling to make it easier to separate the bran from the endosperm (see Clause 7); Stage 2: the milling process itself, including the break system involving three fluted rollers, reduction of particle size between two smooth rollers and the use of a centrifugal sieving machine to grade the products (see Clause 8).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15829

Identne prEN 15829:2008

Tähtaeg 29.09.2008

Foodstuffs - Determination of ochratoxin A in currants, raisins, sultanas, mixed dried fruit and dried figs - HPLC method with immunoaffinity column cleanup and fluorescence detection

This draft European Standard specifies a method for the determination of ochratoxin A in currants, raisins, sultanas, mixed dried fruit and dried figs by high performance liquid chromatography (HPLC) with immunoaffinity cleanup. This method has been validated in a collaborative study via the analysis of both naturally contaminated and spiked samples ranging from 1,0 µg/kg to 11 µg/kg.

Keel en

prEN 15835

Identne prEN 15835:2008

Tähtaeg 29.09.2008

Foodstuffs - Determination of ochratoxin A in cereal based foods for infants and young children - HPLC method with immunoaffinity column cleanup and fluorescence detection

This draft European Standard specifies a method for the determination of ochratoxin A in cereal based foods for infants and young children by high performance liquid chromatography (HPLC) with immunoaffinity column cleanup. This method has been validated in a collaborative study via the analysis of both naturally contaminated and spiked samples of wheat based baby food at levels ranging from 0,023 µg/kg to 0,225 µg/kg. The method has been shown to be applicable to cereal based baby foods containing 8 different types of cereals, honey and cocoa, at levels up to 3,480 µg/kg. The limit of quantification of the method has been demonstrated to be 0,007 µg/kg (information derived from in-house studies).

Keel en

prEN 15842

Identne prEN 15842:2008

Tähtaeg 29.09.2008

Foodstuffs - Detection of food allergens - General considerations and validation of methods

This document specifies how to use the standards for immunoassays, nucleic based and chromatographic methods and their relationship in the analysis of food allergens; and contains general definitions, requirements and guidelines for: laboratory set-up, method validation requirements, description of methods, and test reports. This document also specifies general guidelines for the requirements and use of reference materials for the determination of allergenic commodities in food products. The term reference materials in this document includes certified reference materials as well as quality control materials. Currently only a limited number of reference materials for food allergen determination are available. As new materials become accepted and validated, they may be appended as an annex to this standard. This document does not deal with sampling issues. It simply details processes involved from receipt of the laboratory sample to the end result.

Keel en

prEN ISO 20541

Identne prEN ISO 20541:2008

ja identne ISO/FDIS 20541:2008

Tähtaeg 29.08.2008

Milk and milk products - Determination of nitrate content - Method by enzymatic reduction and molecular-absorption spectrometry after Griess reaction

This International Standard specifies a method for the determination of the nitrate content of milk and milk products by molecular-absorption spectrometry after Griess reaction (preceded by enzymatic reduction). The method is, in particular, applicable to whole, partly skimmed, skimmed and dried milk, hard, semi-hard and soft cheeses, processed cheese, whey cheese, caseins, caseinates, dried whey and milk protein concentrates. The method can be used at contents corresponding to a measured concentration in the sample solution (with blank subtracted) of more than 0,2 mg/l.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

CEN/TS 15119-1:2008

Hind 113,00

Identne CEN/TS 15119-1:2008

Durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 1: Wood held in the storage yard after treatment and wooden commodities exposed in Use Class 3 (not covered, not in contact with the ground) - Laboratory method

This Technical Specification describes a laboratory method for obtaining water samples from preservative treated wood exposed out of ground contact (wood held in the storage yard after treatment and which has been in conditions designed to simulate outdoor, out of ground contact situations), at increasing time intervals after exposure.

Keel en

CEN/TS 15119-2:2008

Hind 113,00

Identne CEN/TS 15119-2:2008

Durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 2: Wooden commodities exposed in Use Class 4 or 5 (in contact with the ground , fresh water or sea water) - Laboratory method

This Technical Report specifies a laboratory method for obtaining water samples from treated wood which has been in continuous contact with the ground or with water (Use Class 4 or 5), at time intervals after exposure.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 12915-2

Identne prEN 12915-2:2008

Tähtaeg 29.09.2008

Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 2: Ractivated granular activated carbon

This part of EN 12915 is applicable to reactivated granular activated carbon used for treatment of water intended for human consumption. It describes the characteristics of reactivated granular activated carbon and specifies the requirements and the corresponding test methods for reactivated granular activated carbon. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12915-2:2003

prEN 12915-1

Identne prEN 12915-1:2008

Tähtaeg 29.09.2008

Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 1: Virgin granular activated carbon

This part of EN 12915 is applicable to virgin granular activated carbon used for treatment of water intended for human consumption. It describes the characteristics of virgin granular activated carbon and specifies the requirements and the corresponding test methods for virgin granular activated carbon. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12915-1:2003

prEN 13752

Identne prEN 13752:2008

Tähtaeg 29.09.2008

Products used for treatment of water intended for human consumption - Manganese dioxide

This European Standard is applicable to manganese dioxide used for treatment of water intended for human consumption. It describes the characteristics of manganese dioxide and specifies the requirements and the corresponding test methods for manganese dioxide. It gives information on its use in water treatment

Keel en

Asendab EVS-EN 13752:2003

prEN 13753

Identne prEN 13753:2008

Tähtaeg 29.09.2008

Products used for treatment of water intended for human consumption - Granular activated alumina

This European Standard is applicable to granular activated alumina used for treatment of water intended for human consumption. It describes the characteristics of granular activated alumina and specifies the requirements and the corresponding test methods for granular activated alumina. It gives information on its use in water treatment

Keel en

Asendab EVS-EN 13753:2003

prEN 13754

Identne prEN 13754:2008

Tähtaeg 29.09.2008

Products used for treatment of water intended for human consumption - Bentonite

This European Standard is applicable to bentonite used for treatment of water intended for human consumption. It describes the characteristics of bentonite and specifies the requirements and the corresponding test methods for bentonite. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 13754:2003

prEN ISO 11609

Identne prEN ISO 11609:2008

ja identne ISO/DIS 11609:2008

Tähtaeg 29.09.2008

Dentistry - Dentifrices - Requirements, test methods and marking

This International Standard specifies requirements and test methods for the physical and chemical properties, and for the marking and/or labelling of dentifrices, including toothpastes, for daily use by the public with a toothbrush to promote oral hygiene.

Keel en

Asendab EVS-EN ISO 11609:1999

73 MÄENDUS JA MAAVARAD

UUED STANDARDID

EVS-EN 15162:2008

Hind 162,00

Identne EN 15162:2008

Looduskivi kaevandamise ja töötlemise masinad ja seadmed. Kaatersaagide ohutusnõuded

This standard applies to monoblade or multiblade gang saws, as defined in 3.1, for cutting marble, granite, other types of natural stone, artificial or natural conglomerates and similar materials. This standard does not deal with noise as a significant hazard. This standard deals with all significant hazards, hazardous situations and events relevant to gang saw ma-chines, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard deals with the hazards during transport, commis-sioning, use and maintenance. This document is not applicable to gang saws which are manufactured before the date of its publication as EN.

Keel en

EVS-EN 15163:2008

Hind 171,00

Identne EN 15163:2008

Looduskivi kasutamise ja töötlemise masinad ja paigaldised. Ohutus. Nõuded teemantsaagidele

This European Standard applies to diamond wire saws being used in quarries as well as in processing plants for cutting marble, granite and other stones out of a mass of rocks in a quarry or of blocks having been already extracted. The machines can be either stationary or travelling on rails during operation. Diamond wire saws in the scope have an electric main motor. This standard deals with machines working in one main axis as well as in several axes. Furthermore, this standard does not deal with problems caused by an irregular structure of the stones to be cut. Diamond wire saws are intended to be used with diamond cutting wires also referred to as tools in this standard. For transportable machines, this standard deals only with machines using coated wire tools.

Keel en

EVS-EN 15164:2008

Hind 151,00

Identne EN 15164:2008

Looduskivi kaevandamise ja töötlemise masinad ja seadmed. Ohutus. Nõuded kettsaagidele ja tõukepinkidele

This standard applies to chain- or belt-slotting machines to be used in open or underground quarries. Chain- or belt-slotting machines are used for cutting marble, granite and other stones loose or at the face. They can be stationary or can be moved on rails during work. This standard deals with slotting machines with electric main motor and equipped with one main sawing head. This European Standard covers only machines for plain cutting (with one axis) and does not cover the difficul-ties arising from the geomorphology of the stone to be cut. This standard does not deal with noise as a significant hazard.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

CEN/TR 15716:2008

Hind 208,00

Identne CEN/TR 15716:2008

Solid recovered fuels - Determination of combustion behaviour

This Technical Report gives a review on determination methods for exploring how different SRFs behave indifferent combustion systems, e.g. with respect to time for ignition, time for gas phase burning and time forchar burn out, including information on technical aspects like slagging and fouling, corrosion as well asrequired flue gas cleaning for meeting the emission limit values induced by the Waste IncinerationDirective (WID).

Keel en

EVS-EN 15199-3:2008

Hind 171,00

Identne EN 15199-3:2008

Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 3: Crude oil

This European Standard describes a method for the determination of the boiling range distribution of petroleum products by capillary gas chromatography using flame ionisation detection. The standard is applicable to crude oils. The boiling range distribution and recovery to C100 or C120 can be determined. Two procedures are described: single and dual analysis mode. The basis of each is the calculation procedure as described in Annex A. NOTE 1 This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations. NOTE 2 For the purposes of this European Standard, the terms “% (m/m)” and “% (V/V)” are used to represent respectively the mass fraction and the volume fraction. WARNING — Use of this European Standard may involve hazardous materials, operations and equipment. This European Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel en

EVS-EN ISO 13628-11:2008

Hind 377,00

Identne EN ISO 13628-11:2008

ja identne ISO 13628-11:2007

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 11: Flexible pipe systems for subsea and marine applications

This part of ISO 13628 provides guidelines for the design, analysis, manufacture, testing, installation and operation of flexible pipes and flexible pipe systems for onshore, subsea and marine applications. This part of ISO 13628 supplements ISO 13628-2 and ISO 13628-10, which specify minimum requirements for the design, material selection, manufacture, testing, marking and packaging of unbonded and bonded flexible pipe, respectively. This part of ISO 13628 applies to flexible pipe assemblies, consisting of segments of flexible pipe body with end fittings attached to both ends. Both bonded and unbonded pipe types are covered. In addition, this part of ISO 13628 applies to flexible pipe systems, including ancillary components. The applications covered by this part of ISO 13628 are sweet- and sour-service production, including export and injection applications. This part of ISO 13628 applies to both static and dynamic flexible pipe systems used as flowlines, risers and jumpers. This part of ISO 13628 does cover, in general terms, the use of flexible pipes for offshore loading systems.

Keel en

EVS-EN ISO 20815:2008

Hind 246,00

Identne EN ISO 20815:2008

ja identne ISO 20815:2008

Nafta-, naftakeemia- ja maagaasitööstused. Tootmise tagamine ja töökindluse juhtimine

This International Standard introduces the concept of production assurance within the systems and operations associated with exploration drilling, exploitation, processing and transport of petroleum, petrochemical and natural gas resources. This International Standard covers upstream (including subsea), midstream and downstream facilities and activities. It focuses on production assurance of oil and gas production, processing and associated activities and covers the analysis of reliability and maintenance of the components. t provides processes and activities, requirements and guidelines for systematic management, effective planning, execution and use of production assurance and reliability technology. This is to achieve cost-effective solutions over the life cycle of an asset-development project structured around the following main elements: - production-assurance management for optimum economy of the facility through all of its life-cycle phases, while also considering constraints arising from health, safety, environment, quality and human factors; - planning, execution and implementation of reliability technology; - application of reliability and maintenance data; - reliability-based design and operation improvement.

Keel en

EVS-EN ISO 23251:2008/A1:2008

Hind 95,00

Identne EN ISO 23251:2007/A1:2008

ja identne ISO 23251:2007/AMD 1:2008

Petroleum, petrochemical and natural gas industries - Pressure-relieving and depressuring systems - Amendment 1

This International Standard is applicable to pressure relieving and vapour depressuring systems. Although intended for use primarily in refineries, it is also applicable to petrochemical facilities, gas plants, oil and gas production facilities, and other facilities. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations. This International Standard is intended to supplement the practices set forth in ISO 4126 or API RP 520 Part I, for establishing a basis of design.

Keel en

EVS-EN ISO 28300:2008

Hind 268,00

Identne EN ISO 28300:2008

ja identne ISO 28300:2008

Nafta-, naftakeemia- ja maagaasitööstused. Atmosfääri- ja madalrõhu hoiumahutite õhutamine

This International Standard covers the normal and emergency vapour venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed as atmospheric storage tanks or low-pressure storage tanks. Discussed in this International Standard are the causes of overpressure and vacuum; determination of venting requirements; means of venting; selection, and installation of venting devices; and testing and marking of relief devices. This International Standard is intended for tanks containing petroleum and petroleum products but it can also be applied to tanks containing other liquids; however, it is necessary to use sound engineering analysis and judgment whenever this International Standard is applied to other liquids. This International Standard does not apply to external floating-roof tanks.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1474-1

Identne prEN 1474-1:2008

Tähtaeg 29.09.2008

Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 1: Design and testing of transfer arms

This European Standard specifies the design, minimum safety requirements and inspection and testing procedures for liquefied natural gas (LNG) transfer arms intended for use on conventional onshore (LNG) terminals 1). It also covers the minimum requirements for safe LNG transfer between ship and shore. Although the requirements for remote control power systems are covered, the standard does not include all the details for the design and fabrication of standard parts and fittings associated with transfer arms. The content of this European Standard is supplementary to local or national standards and regulations and is additional to the requirements of EN 1532 and EN 1473.

Keel en

Asendab EVS-EN 1474:2000

prEN 13942

Identne prEN 13942:2008

Tähtaeg 29.09.2008

Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves

This International Standard specifies requirements and provides recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for application in pipeline systems meeting the requirements of ISO 13623 for the petroleum and natural gas industries. This International Standard is not applicable to subsea pipeline valves, as they are covered by a separate International Standard (ISO 14723). This International Standard is not applicable to valves for pressure ratings exceeding PN 420 (Class 2 500). On-land supply systems used by the gas supply industry are excluded from the scope of this standard.

Keel en

Asendab EVS-EN 13942:2003

prEN 15837

Identne prEN 15837:2008

Tähtaeg 29.09.2008

Ethanol as a blending component for petrol - Determination of phosphorus, copper and sulfur content - Inductively coupled plasma optical emission spectrometric direct method

This European Standard specifies an inductively coupled plasma optical emission spectrometry (ICP-OES) method for the direct determination of elements content in ethanol, namely phosphorus in the range (0,10 to 1,50) mg/l, copper in the range (0,050 to 0,300) mg/kg, and sulfur in the range (2,0 to 15,0) mg/kg.

Keel en

prEN ISO 15136-1

Identne prEN ISO 15136-1:2008

ja identne ISO/DIS 15136-1:2008

Tähtaeg 29.09.2008

Downwhole equipment for petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 1: Pumps

This part of ISO 15136 provides requirements for the design, design verification and validation, manufacturing and data control, performance ratings, functional evaluation, repair, handling and storage of progressing cavity pumps for use in the petroleum and natural gas industry. This part of ISO 15136 is applicable to those products meeting the definition of progressing cavity pumps (PCP) included herein. Connections to the drive string and tubulars are not covered. This International Standard includes normative annexes that establish requirements for: characterization and testing of stator elastomer material, design validation and functional evaluation. Additionally, informative annexes provide information for PCP elastomer selection and testing, installation, startup and operation guidelines, equipment selection and application guidelines, functional specification form, used pump evaluation, drive string selection and use, repair and reconditioning procedures and auxiliary equipment.

Keel en

Asendab EVS-EN ISO 15136-1:2002

prEN ISO 16591

Identne prEN ISO 16591:2008

ja identne ISO/DIS 16591:2008

Tähtaeg 29.09.2008

Petroleum products - Determination of sulfur content - Oxidative microcoulometry method

This International Standard specifies a method for the determination of the sulfur content by oxidative microcoulometry of petroleum light and middle distillates with a final boiling point not higher than 400 °C. It is applicable to materials with sulfur contents in the range of 1 mg/kg to 100 mg/kg. Products with sulfur contents above 100 mg/kg can be analysed after dilution with a suitable sulfur-free solvent. Products with sulfur contents below 1 mg/kg can also be analysed by a modified technique described in Annex A. The precision quoted only applies to measurements in the 1 mg/kg to 100 mg/kg range. Nitrogen interferes with the analysis at concentrations above 0,1 % (m/m), and chlorine interferes at concentrations above 1,0 % (m/m), but these interferences are overcome by the addition of sodium azide to the cell electrolyte. Bromine and organometallic compounds also interfere with the analysis at concentrations above approximately 500 mg/kg.

Keel en

prEN ISO 21809-5

Identne prEN ISO 21809-5:2008

ja identne ISO/DIS 21809-5:2008

Tähtaeg 29.09.2008

Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 5: External concrete coatings

This part of ISO 21809 specifies the requirements for qualification, application, testing and handling of materials required for the application of reinforced concrete coating externally to either bare steel or pre-coated pipe for use in pipeline transportation systems for the petroleum and natural gas industries as defined in ISO 13623. The external application of concrete is primarily used for the negative buoyancy of pipes used in buried or submerged pipeline systems and/or for the mechanical protection of the pipe and its pre-coating. This part of ISO 21809 applies to concrete thicknesses of 25 mm or greater.

Keel en

77 METALLURGIA

UUED STANDARDID

EVS-EN 10293:2005/AC:2008

Hind 0,00

Identne EN 10293:2005/AC:2008

Steel castings for general engineering uses

Keel en

EVS-EN 61788-6:2008

Hind 162,00

Identne EN 61788-6:2008

ja identne IEC 61788-6:2008

Superconductivity -- Part 6: Mechanical properties measurement - Room temperature tensile test of Cu/Nb-Ti composite superconductors

This part of IEC 61788 covers a test method detailing the tensile test procedures to be carried out on Cu/Nb-Ti superconductive composite wires at room temperature. This test is used to measure modulus of elasticity, 0,2 % proof strength of the composite due to yielding of the copper component, and tensile strength. The value for percentage elongation after fracture and the second type of 0,2 % proof strength due to yielding of the Nb-Ti component serves only as a reference (see Clauses A.1 and A.2). The sample covered by this test procedure has a round or rectangular cross-section with an area of 0,15 mm2 to 2 mm2 and a copper to superconductor volume ratio of 1,0 to 8,0 and without the insulating coating.

Keel en

Asendab EVS-EN 61788-6:2002

EVS-EN ISO 4490:2008

Hind 73,00

Identne EN ISO 4490:2008

ja identne ISO 4490:2008

Metallic powders - Determination of flow time by means of a calibrated funnel (Hall flowmeter)

This International Standard specifies a method for determining the flow rate of metallic powders, including powders for hardmetals, by means of a calibrated funnel (Hall flowmeter). The method is applicable only to powders which flow freely through the specified test orifice.

Keel en

Asendab EVS-EN ISO 4490:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61788-6:2002

Identne EN 61788-6:2001

ja identne IEC 61788-6:2000

Superconductivity - Part 6: Mechanical properties measurement; Room temperature tensile test of Cu/Nb-Ti composite superconductors

Covers a test method detailing the tensile test procedures to be carried out on Cu/Nb-Ti superconductive composite wires at room temperature. This test is used to measure modulus of elasticity, 0,2% proof strength of the composite due to a yelding of the copper component, and tensile strength.

Keel en

Asendatud EVS-EN 61788-6:2008

EVS-EN ISO 4490:2002

Identne EN ISO 4490:2001

ja identne ISO 4490:2001

Metallic powders - Determination of flow time by means of a calibrated funnel (Hall flowmeter)

This standard specifies a method for determining the flow time of metallic powders, including powders for hardmetals, by means of a calibrated funnel (Hall flowmeter). The method is applicable only to powders which flow freely through the specified test orifice.

Keel en

Asendatud EVS-EN ISO 4490:2008

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

EVS-EN 14342:2005+A1:2008

Hind 171,00

Identne EN 14342:2005+A1:2008

Puitpõrandad. Omadused, vastavushindamine ja märgistus KONSOLIDEERITUD TEKST

This European Standard defines and specifies for wood and parquet flooring products the relevant characteristics, requirements and appropriate test methods to determine these characteristics when used as internal flooring, including enclosed public transport premises

Keel en

Asendab EVS-EN 14342:2005; EVS-EN 14342:2005/AC:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14342:2005

Identne EN 14342:2005

Puitpõrandad. Omadused, vastavushindamine ja märgistus

This document defines and specifies for wood and parquet flooring the relevant characteristics and the appropriate test methods to determine these characteristics for internal use as flooring. It also applies to wood veneer floor coverings.

Keel en

Asendatud EVS-EN 14342:2005+A1:2008

EVS-EN 14342:2005/AC:2007

Identne EN 14342:2006/AC:2007

Puitpõrandad. Omadused, vastavushindamine ja märgistus

Keel en

Asendatud EVS-EN 14342:2005+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 1870-3:2001/prA1

Identne EN 1870-3:2001/prA1:2008

Tähtaeg 29.09.2008

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 3: Langetamise järkamissaed ja kaheotstarbelised langetamis- ja järkamissaed /ketassaepingid

This Standard sets out the requirements and/or measures to remove the hazards and limit the risk on down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches.

Keel en

prEN 316

Identne prEN 316:2008

Tähtaeg 29.09.2008

Puitkiudplaadid. Määratlus, liigitus ja tähised

See Euroopa standard esitab puitkiudplaatide määratluse, liigituse ja tähised.

Keel en

Asendab EVS-EN 316:1999

prEN 622-4

Identne prEN 622-4:2008

Tähtaeg 29.09.2008

Fiberboards - Specifications - Part 4: Requierments for softboards

This European Standard specifies the requirements for softboards as defined in EN 316, with a density of more than 230 kg/m3. The values listed in this standard relate to product properties but they are not characteristic values to be used in design calculations1)

Keel en

Asendab EVS-EN 622-4:2001

prEN 622-5

Identne prEN 622-5:2008

Tähtaeg 29.09.2008

Fibreboards - Specifications - Part 5: Requirements for dry process boards (MDF)

This European Standard specifies the requirements for dry process boards (MDF) as defined in EN 316. The values listed in this European Standard relate to product properties but they are not characteristic values to be used in design calculations1).

Keel en

Asendab EVS-EN 622-5:2006

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID

EVS-EN ISO 1893:2008

Hind 113,00

Identne EN ISO 1893:2008

ja identne ISO 1893:2007

Refractory products - Determination of refractoriness under load - Differential method with rising temperature

This International Standard specifies a method for determining the deformation of dense and insulating shaped refractory products, when subjected to a constant load under conditions of progressively rising temperature (or refractoriness under load), by a differential method. The test may be carried out up to a maximum temperature of 1 700 °C.

Keel en

Asendab EVS-EN 993-8:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 993-8:2000

Identne EN 993-8:1997

Tihedate tulekindlate profiiltoodete katsemeetodid. Osa 8: Tulekindluse määramine koormuse all

See standard esitab meetodi nende tihedate ja profiilsete isoleertoodete deformatsiooni määramiseks konstantse koormuse ja progressiivselt tõusva temperatuuri tingimustes (tulekindlus koormuse korral) diferentsiaalmeetodi abil. Teimida võib kuni maksimumtemperatuurini 1700 ţC.

Keel en

Asendatud prEN 993-8 rev; EVS-EN ISO 1893:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 12543-6

Identne prEN ISO 12543-6:2008

ja identne ISO/DIS 12543-6:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas. Osa 6: Välimus

This International Standard specifies characteristics for the appearance of laminated glass when looking through the glass. This International Standard is applicable to products at the time of supply.

Keel en

Asendab EVS-EN ISO 12543-6:2000

prEN 1071-12

Identne prEN 1071-12:2008

Tähtaeg 29.09.2008

Advanced technical ceramics - Methods of test for ceramic coatings - Part 12: Reciprocating wear test

1.1 This part of EN 1071 describes a method for evaluating the wear of ceramic coatings by use of a reciprocating wear test whereby a flat or spherically ended pin is reciprocated, under load, against a flat plate. Depending on the conditions being simulated, either the pin or plate or both may be coated with the material under test, with the other member of the couple being selected for its relevance to the system under evaluation. The method described is considered to be not suitable for evaluating fretting wear. 1.2 The method is suitable for evaluating coatings in the thickness range from 1 to >100 µm, and with appropriate choice of conditions might also be applicable to testing thinner coatings. 1.3 The test may be carried out under either dry or lubricated conditions. However, the test is not designed for evaluating the properties of lubricants except in so far as they affect the wear behaviour of the materials being tested. Related methods for testing lubricants using reciprocating motion are given in references [4] – [6]. 1.4 Testing a materials couple under a range of loading conditions might provide information about the adhesive and/or cohesive strength of the coating, in addition to its wear behaviour.

Keel en

prEN 1071-13

Identne prEN 1071-13:2008

Tähtaeg 29.09.2008

Advanced technical ceramics - Methods of test for ceramic coatings - Part 13: Determination of wear rate by the pin-on-disk method

1.1 This part of EN 1071 describes a method for evaluating the wear of ceramic coatings by use of a test in which a flat or spherically ended pin is brought, under load, into contact with the flat surface of a disk and the two are set in relative motion such that the pin describes a circular path on the disk. Depending on the conditions being simulated, either the pin or disk or both may be coated with the material under test, with the other member of the couple being selected for its relevance to the system under evaluation. 1.2 Where suitable equipment is available, the test may be used to determine the friction generated in the sliding contact. 1.3 The method is suitable for evaluating coatings in the thickness range from 1 to >100µm, and with suitable choice of conditions might also be applicable to testing thinner coatings. 1.4 The test may be carried out under either dry or lubricated conditions. However, the test is not designed for evaluating the properties of lubricants except in so far as they affect the wear behaviour of the materials being tested. Related methods for testing lubricants using a reciprocating motion are given in references [4] – [6]. 1.5 Testing a materials couple under a range of loading conditions might provide information about the adhesive and/or cohesive strength of the coating, in addition to its wear behaviour.

Keel en

prEN ISO 12543-2

Identne prEN ISO 12543-2:2008

ja identne ISO/DIS 12543-2:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas. Osa 2: Kildumatu lamineeritud klaas

This Standard specifies performance requirements for laminated safety glass as defined in ISO 12543-1.

Keel en

Asendab EVS-EN ISO 12543-2:1999

prEN ISO 12543-3

Identne prEN ISO 12543-3:2008

ja identne ISO/DIS 12543-3:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas.Osa 3: Lamineeritud klaas

This Standard specifies performance requirements for laminated glass as defined in ISO 12543-1

Keel en

Asendab EVS-EN ISO 12543-3:1999

prEN ISO 12543-4

Identne prEN ISO 12543-4:2008

ja identne ISO/DIS 12543-4:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas.Osa 4: Vastupidavuse katsetamise meetodid

This Standard specifies test methods in respect of resistance to high temperature, humidity and radiation for laminated glass and laminated safety glass for use in building.

Keel en

Asendab EVS-EN ISO 12543-4:1999

prEN ISO 12543-5

Identne prEN ISO 12543-5:2008

ja identne ISO/DIS 12543-5:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas. Osa 5: Mõõtmed ja serva töötlus

See standard määrab kindlaks mõõtmed, piirhälbed ja servatöötlused ehitusmaterjalina kasutatava lamineeritud klaasi ja kildumatu lamineeritud klaasi jaoks. Standardit ei saa rakendada alla 0,05 m2 klaasplaatide puhul.

Keel en

Asendab EVS-EN ISO 12543-5:2000

prEN ISO 12543-1

Identne prEN ISO 12543-1:2008

ja identne ISO/DIS 12543-1:2008

Tähtaeg 29.09.2008

Klaas ehitusmaterjalina. Lamineeritud klaas ja kildumatu lamineeritud klaas. Osa 1: Komponentide määratlemine ja kirjeldus

This International Standard defines terms and describes component parts for laminated glass and laminated safety glass for use in buildings.

Keel en

Asendab EVS-EN ISO 12543-1:1999

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

EVS-EN ISO 5359:2008

Hind 180,00

Identne EN ISO 5359:2008

ja identne ISO 5359:2008

Meditsiiniliste gaaside jaoks kasutatavad madalrõhu voolikukomplektid

Käesolev standard esitab nõuded madalrõhu voolikukomplektidele, mis on ette nähtud kasutamiseks järgmiste meditsiiniliste gaasidega: hapnik, dilämmastikoksiid, õhk hingamiseks, heelium, süsinikdioksiid, ksenoon, eespool loetletud gaaside kindlaksmääratud segud, õhk kirurgiariistade käitamiseks, lämmastik kirurgiariistade käitamiseks; ning vaakumiga.

Keel en

Asendab EVS-EN 739:1999

EVS-EN ISO 6721-2:2008

Hind 123,00

Identne EN ISO 6721-2:2008

ja identne ISO 6721-2:2008

Plastid. Dünaamiliste mehaaniliste omaduste määramine. Osa 2: Väändependlimeetod

Standardi ISO 6721 käesolev osa kirjeldab kaht meetodit (A ja B) plastide lineaarsete dünaamiliste mehaaniliste omaduste määramiseks, milleks on väändemooduli komponentide säilimine ja nõrgenemine sõltuvalt temperatuurist. Meetod on ette nähtud väikeste deformatsioonide jaoks sageduspiirkonnas 0,1Hz kuni 10Hz.

Keel en

Asendab EVS-EN ISO 6721-2:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 6721-2:2000

Identne EN ISO 6721-2:1996

ja identne ISO 6721-2:1994 + Cor.1:1995

Plastid. Dünaamiliste mehaaniliste omaduste määramine. Osa 2: Väändependlimeetod

Standardi ISO 6721 käesolev osa kirjeldab kaht meetodit (A ja B) plastide lineaarsete dünaamiliste mehaaniliste omaduste määramiseks, milleks on väändemooduli komponentide säilimine ja nõrgenemine sõltuvalt temperatuurist. Meetod on ette nähtud väikeste deformatsioonide jaoks sageduspiirkonnas 0,1Hz kuni 10Hz.

Keel en

Asendatud EVS-EN ISO 6721-2:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 1465

Identne prEN 1465:2008

ja identne ISO 4587:1979

Tähtaeg 29.09.2008

Liimid. Jäik jäigal ülestikku liimühendusel nihketugevuse määramine tõmbel

This European Standard specifies a method for determining the tensile lap-shear strength of bonded assemblies when tested on a standard specimen and under specified conditions of preparation and testing.

Keel en

Asendab EVS-EN 1465:2000

prEN 1966

Identne prEN 1966:2008

Tähtaeg 29.09.2008

Structural adhesives - Characterization of a surface by measuring adhesion by means of the three point bending method

This European Standard describes a test method to determine ability of a cured adhesive (possibly with a primer) to adhere to a substrate which has had a certain surface finish or with a specific surface preparation by using the "three point bending method". It is only used for quality assurance and the substrate should be rigid or resistant enough to bending such as steel or aluminium alloys. For other substrates the thickness should be adjusted to the modulus of elasticity or a suitable stiffener should be used. The adhesive should be polymerisable (curable) without pressure in order to obtain the thickness needed to provide sufficient rigidity, otherwise, a bonded reinforcing piece of the same type and same thickness as the substrate can be substituted for the bloc of adhesive. It is not suitable for film adhesives.

Keel en

Asendab EVS-EN 1966:2003

prEN 15836-2

Identne prEN 15836-2:2008

Tähtaeg 29.09.2008

Plastics - Plasticized poly(vinyl chloride) (PVC-P) membranes for inground swimming pools - Part 2: Reinforced membranes of nominal thickness equal to or greater than 1,5 mm

This document specifies the visual, dimensional, mechanical and durability characteristics of reinforced membranes made of plasticized poly(vinyl chloride) (PVC-P) sheets assembled together a polyester reinforcement, which nominal thickness is greater than or equal to 1,5 mm, intended to be used to contribute to the leaktightness of inground swimming pools, implemented in situ. It also specifies the characteristics of the composition of the PVC-P used to produce the membranes. It applies specifically to homogenous membranes intended for use in swimming pools where the water temperature is less than or equal to 32 °C. It does not apply to swimming pools which temperature is continuously maintained above 32 °C, except in the case where it is specified by the membrane manufacturer.

Keel en

prEN 15836-1

Identne prEN 15836-1:2008

Tähtaeg 29.09.2008

Plastics - Plasticized poly(vinyl chloride) (PVC-P) membranes for inground swimming pools - Part 1: Homogenous membranes of nominal thickness equal to or greater than 0,75 mm

This document specifies the visual, dimensional, mechanical and durability characteristics of plasticized poly(vinyl chloride) (PVC-P) homogenous membranes of nominal thickness greater than or equal to 0, 75 mm for use as liners for inground swimming pools. It also specifies the characteristics of the composition of the PVC-P used to produce the membranes. It applies specifically to homogenous membranes intended for use in swimming pools where the water temperature is less than or equal to 28 °C. It does not apply to swimming pools which temperature is continuously maintained above 28 °C, except in the case where it is specified by the membrane manufacturer.

Keel en

prEN ISO 178

Identne prEN ISO 178:2008

ja identne ISO/DIS 178:2008

Tähtaeg 29.09.2008

Plastics - Determination of flexural properties

This International Standard specifies a method for determining the flexural properties of rigid [4] and semi-rigid plastics under defined conditions. A standard test specimen is defined, but parameters are included for alternative specimen sizes for use where appropriate. A range of testing speeds is included.

Keel en

Asendab EVS-EN ISO 178:2003

prEN ISO 12162

Identne prEN ISO 12162:2008

ja identne ISO/DIS 12162:2008

Tähtaeg 29.09.2008

Termoplastmaterjalid survetorustike torude ja liitmike jaoks. Liigitus ja tähistamine. Üldine hooldustegur (konstruktsiooniline)

This International Standard establishes the classification of thermoplastics materials in pipe form and specifies the material designation. It also gives a method for calculating the design stress. It applies to materials intended for pipes and fittings for pressure applications.

Keel en

Asendab EVS-EN ISO 12162:1999

85 PABERITEHNOLOOGIA

UUED STANDARDID

CEN/TR 15645-2:2008/AC:2008

Hind 0,00

Identne CEN/TR 15645-2:2008/AC:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 2: Fatty food

Keel en

CEN/TR 15645-3:2008/AC:2008

Hind 0,00

Identne CEN/TR 15645-3:2008/AC:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 3: Dry food

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID

EVS-EN ISO 15181-5:2008

Hind 141,00

Identne EN ISO 15181-5:2008

ja identne ISO 15181-5:2008

Paints and varnishes - Determination of release rate of biocidesfrom antifouling paints - Part 5: Calculation of the tolylfluanid anddichlofluanid release rate by determination of the concentrationof dimethyltolylsulfamide (DMST) and dimethylphenylsulfamide(DMSA) in the extract

This part of ISO 15181 specifies the apparatus and analytical method for determining the amount of tolylfluanid and dichlofluanid that has been released from an antifouling paint into artificial seawater in accordance with the procedure given in ISO 15181-1. Tolylfluanid and dichlofluanid are unstable in the marine environment and degrade to form dimethyltolylsulfamide (DMST) and dimethylphenylsulfamide (DMSA), respectively. This part of ISO 15181 specifies a method for converting the released species into these degradation products, quantifying their concentration in the treated artificial seawater samples, and gives the final calculation for the release rate of tolylfluanid and dichlofluanid under the specified laboratory conditions. This part of ISO 15181 is designed to allow the concurrent determination of tolylfluanid, dichlofluanid and other biocides that can be released by a given antifouling paint (for example, copper) through the analysis of separate sub-samples of an artificial seawater extract generated in accordance with ISO 15181-1. When used in conjunction with ISO 15181-1, the practical limits for quantifying release rates by this method are from 1,3 $\mu g \cdot cm^{-2} \cdot d^{-1}$ to 500 $\mu g \cdot cm^{-2} \cdot d^{-1}$. The quantitation of release rates lower than this range will require the use of an analytical method with a lower limit of quantitation for tolylfluanid, dichlofluanid, or both (as appropriate) in artificial seawater than that specified in Clause 3 and in 5.1.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 10890

Identne prEN ISO 10890:2008

ja identne ISO/DIS 10890:2008

Tähtaeg 29.09.2008

Paints and varnishes - Modelling of biocide release rate from antifouling paints by mass-balance calculation

This International Standard describes a mass-balance approach to model the release rate of biocide from antifouling paints in order to provide nominal values for the cumulative release of biocide over the first 14 days of the specified paint lifetime (in-service period), the average rate of biocide release over the remainder of the paint lifetime, and the cumulative release of biocide over the entire lifetime. The method is applicable to any antifouling paint that contains a biocidal component. Where an antifouling paint contains more than one biocide, it allows the release rate of each biocide to be independently modelled. There are no minimum or maximum limiting values of release rate for which this method can be used. This mass-balance approach is complementary to the available experimental methods to determine the release rate described in ISO15181.

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

CEN/TR 15677:2008

Hind 233,00

Identne CEN/TR 15677:2008

Fly ash obtained from co-combustion - A report on the situation in Europe

This CEN report compiles the experience collected from the co-combustion of biomass and waste by 2002. The data and the test results are given from systematic research projects and from investigations on fly ash obtained from co-combustion in different power plants in the framework of national certification processes or from other co-combustion tests. The report: - includes the existing national regulations for the demonstration of the suitability of fly ash from co-combustion, - gives a survey on the combustion materials used so far, - describes the chemical composition of fly ashes obtained from co-combustion, - lists the chemical and physical properties of the fly ashes, which are relevant to the technical and environmental properties of concrete, - includes test results of properties of concrete with fly ashes obtained from co-combustion.

Keel en

CEN/TR 15728:2008

Hind 233,00

Identne CEN/TR 15728:2008

Design and Use of Inserts for Lifting and Handling of Precast Concrete - Elements

This Technical Report provides recommendations for the choice and use of cast-in steel lifting inserts, hereafter called 'inserts' for the handling of precast concrete elements. They are intended for use only during transient situations for lifting and handling, and not for the service life of the structure. The choice of insert is made according to the lifting capacity of their part embedded in the concrete, or may be limited by the capacity of the insert itself and the corresponding key declared by the insert manufacturer. The report covers commonly used applications (walls/beams/columns and solid slabs and pipes) and the range of these applications is further limited to prevent other types of failure than concrete breakout failure (cone failure), failure of supplementary reinforcement or failure in the steel insert. A basic supposition is that the concrete is demonstrably uncracked during all lifting situations. The limitation in scope is used to obtain simple design models. Further information may be found in [1]. The recommended safety levels are intended for short-term-handling and transient situations.

Keel en

EVS-EN 1303:2005/AC:2008

Hind 0,00

Identne EN 1303:2005/AC:2008

Building hardware - Cylinders for locks - Requirements and test methods

Keel en

EVS-EN 14891:2007/AC:2008

Hind 0,00

Identne EN 14891:2007/AC:2008

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, evaluation of conformity, classification and designation

Keel en

EVS 860-7:2008

Hind 104,00

Tehniliste paigaldiste termiline isoleerimine: Osa 7: Torustikud, mahutid ja seadmed. Katete ja tugikonstruktsioonide materjalid

Standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele. Standardis on toodud isolatsioonitöödel enimkasutatud katete ja tugikonstruktsioonide materjalid, nende tähistused ja tehnilised omadused.

Keel et

EVS-EN 1995-1-1:2007/A1:2008

Hind 123,00

Identne EN 1995-1-1:2004/A1:2008

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine. Osa 1-1: Üldist. Üldreeglid ja reeglid hoonete projekteerimiseks.

EN 1995 on rakendatav hoonete ja rajatiste puitkonstruktsioonide projekteerimisel (s.h monoliitpuidust, saetud, hööveldatud või ümarpuidust, liimpuidust või spoonliimpuidust nagu LVL konstruktsioonid), samuti liimi või mehaaniliste sidemetega liidetud puidupõhistest plaatidest konstruktsioonide projekteerimisel. See on vastavuses nende ohutust ja kasutatavust tagavate põhimõtete ja nõuetega ning projekteerimise ja kontrolli alustega, mis on antud standardis EN 1990:2002.

Keel en

EVS-EN 12102:2008

Hind 162,00

Identne EN 12102:2008

Kliimaseadmed, soojuspumbad ja õhukuivatid, millel on elektriajamiga kompressorid. Õhumüra mõõtmine. Helivõimsustaseme määramine

This European Standard establishes requirements for determining, in accordance with a standardized procedure, the sound power level emitted into the surrounding air by air conditioners, heat pumps, liquid chilling packages with electrically driven compressors when used for space heating and/or cooling, including water cooled multisplit systems, as described in EN 14511 and dehumidifiers as described in EN 810. It is emphasized that this measurement standard only refers to airborne noise. This European Standard offers ways to determine the sound power level of units. Some of them are specifically adapted to provide results with low uncertainties, by using laboratory class acoustic methods and highly controlled working conditions. Those measurements are suitable for certification, labelling and marking purposes. In some cases, the target and/or the environment of the measurements do not allow such precision-class methods. This European Standard also offers ways to assess sound power levels with acceptable accuracy even though acoustic methods and/or working conditions are not laboratory-type, e.g. in situ or quality control measurements.

Keel en

Asendab EVS-ENV 12102:1999

EVS-EN 12649:2008

Hind 171,00

Identne EN 12649:2008

Concrete compactors and smoothing machines - Safety

his document applies to concrete compactors and smoothing machines as defined in Clause 3 and illustrated in Annex A and Annex B. This standard also applies for hand-held motor-operated concrete vibrators as defined in EN 60745-2-12:2003, but with the additional safety requirements for electronically controlled systems as defined in this standard (see 5.2.1.2).

Keel en

EVS-EN 13141-10:2008

Hind 123,00

Identne EN 13141-10:2008

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 10: Humidity controlled extract air terminal device

This European Standard specifies laboratory methods for testing humidity controlled exhaust air terminal devices. This European Standard applies to all controlled devices on indoor humidity, used in mechanical and natural powered residential ventilation systems. For instance, devices of the following types: - humidity controlled devices with a manually adjustable opening; - humidity controlled devices with fixed setting; - humidity controlled devices self-adjusting on pressure difference. This European Standard describes tests intended to characterize: - aero and hygro-dynamic performance; - acoustic characteristics (including noise production of the device; insertion loss of the device; sound insulation); - time response.

Keel en

EVS-EN 13172:2008

Hind 171,00

Identne EN 13172:2008

Thermal isulating products - Evaluation of conformity

This European Standard specifies the procedures and the criteria for the evaluation of the conformity of a thermal insulating products with the relevant European product specification.

Keel en

Asendab EVS-EN 13172:2002

EVS-EN 14617-2:2008

Hind 104,00

Identne EN 14617-2:2008

Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending)

This European standard specifies a method for determination of flexural strength under a concentrated load (bending resistance) of agglomerated stone flat products.

Keel en

Asendab EVS-EN 14617-2:2004

EVS-EN 15285:2008/AC:2008

Hind 0,00

Identne EN 15285:2008/AC:2008

Paakunud kivi. Põrandate ja treppide moodulplaadid (sise- ja väliskasutus)

Keel en

EVS-EN 15316-4-1:2008

Hind 286,00

Identne EN 15316-4-1:2008

Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 4-1: Küttesüsteemide soojusallikad, põlemisprotsessiga süsteemid

This European Standard is part of a series of standards on the method for calculation of system energy requirements and system efficiencies of space heating systems and domestic hot water systems. The scope of this specific part is to standardise the: - required inputs; - calculation method; - resulting outputs; for space heating generation by combustion sub-systems (boilers), including control. This European Standard is the general standard on generation by combustion sub-systems (boilers). If a combustion generation sub-system is within the scope of another specific part of the EN 15316 series (i.e. part 4.x), the latter shall be used.

Keel en

EVS-EN 15316-4-2:2008

Hind 324,00

Identne EN 15316-4-2:2008

Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 4-2: Küttesüsteemide soojusallikad, soojuspump-süsteemid

This European Standard covers heat pumps for space heating, heat pump water heaters (HPWH) and heat pumps with combined space heating and domestic hot water production in alternate or simultaneous operation, where the same heat pump delivers the heat to cover the space heating and domestic hot water heat requirement. The scope of this part is to standardise the: - required inputs, - calculation methods, - resulting outputs, for heat generation by the following heat pump systems, including control, for space heating and domestic hot water production: - electrically-driven vapour compression cycle (VCC) heat pumps, - combustion engine-driven vapour compression cycle heat pumps, - thermally-driven vapour absorption cycle (VAC) heat pumps.

Keel en

EVS-EN 15389:2008

Hind 171,00

Identne EN 15389:2008

Tööstuslikud sulgeseadmed. Ehitustoodetena kasutatavate termoplastikust sulgeseadmete talitluslikud parameetrid

This European Standard specifies performance requirements and means for evaluation of conformity for valves of thermoplastic material, by reference to product standards, for use in building and civil engineering applications for the delivery of liquid and gaseous fluids. It also contains information required for the purposes of regulatory marking. NOTE For information, thermoplastic valves in conformity with this European Standard should be considered suitable for drinking water applications subject to either: a) compliance with any national regulations in the country of intended destination, which can include testing if this is the demonstration of fitness for drinking water applications; b) internal coating of the Product and subsequent testing if required by the national regulations in the intended country of destination.

Keel en

EVS-EN 15570:2008

Hind 151,00

Identne EN 15570:2008

Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertical axis

This European Standard specifies test methods and requirements for the strength and durability of all types of hinges pivoting on a vertical axis and their components for all fields of application. The tests consist of the application of loads, forces and velocities simulating normal functional use, as well as misuse, that might reasonably be expected to occur. With the exception of the corrosion test in Clause 6.4, the tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes. The strength and durability tests only relate to the hinges and the parts used for the attachment, e.g. mounting plates and screws. The strength and durability tests are carried out in a test frame with specified properties. The test results can only be used as a guide to the performance of a piece of furniture. The test results are only valid for the hinges tested. These results may be used to represent the performance of production models provided that the tested model is representative of the production model. With the exception of corrosion, ageing and the influence of heat and humidity are not included. Annex A (normative): Requirements for product information. Annex B (normative): Loads and cycles.

Keel en

EVS-EN 60335-2-84:2003/A1:2008

Hind 73,00

Identne EN 60335-2-84:2003/A1:2008

ja identne IEC 60335-2-84:2002/A1:2008

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-84: Erinõuded tualettruumidele

This standard deals with the safety of electric toilets in which excrements is stored, dried and destructed, their rated voltage being not more than 250 V.

Keel en

EVS-EN ISO 3382-2:2008

Hind 141,00

Identne EN ISO 3382-2:2008

ja identne ISO 3382-2:2008

Acoustics - Measurement of room acoustic parameters - Part 2: Reverberation time in ordinary rooms

This part of ISO 3382 specifies methods for the measurement of reverberation time in ordinary rooms. It describes the measurement procedure, the apparatus needed, the required number of measurement positions, and the method for evaluating the data and presenting the test report. The measurement results can be used for correction of other acoustic measurements, e.g. sound pressure level from sound sources or measurements of sound insulation, and for comparison with requirements for reverberation time in rooms.

Keel en

Asendab EVS-EN ISO 3382:2000

EVS-EN ISO 12241:2008

Hind 221,00

Identne EN ISO 12241:2008

ja identne ISO 12241:2008

Hoone tehnoseadmete ja tööstusliku sisseseade soojaisolatsioon. Arvutuseeskirjad

See standard esitab hoone tehnoseadmete ja tööstusliku sisseseade soojaülekandega seotud omaduste arvutamise eeskirjad, mis kehtivad peamiselt normaalolude kohta eeldusel, et toimub ainult ühesuunaline soojavool.

Keel en

Asendab EVS-EN ISO 12241:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13172:2002/A1:2005

Identne EN 13172:2001/A1:2005

Thermal isulating products - Evaluation of conformity

This European Standard makes some corrections and clarifications as well as a rearrangement of some of its clauses as follows: product: item or good produced under conditions which are presumed uniform to a given specification and placed on the market

Keel en

Asendatud EVS-EN 13172:2008

EVS-EN 13172:2002

Identne EN 13172:2001

Thermal isulating products - Evaluation of conformity

This European Standard specifies the procedures and the criteria for the evaluation of the conformity of a thermal insulating products with the relevant European product specification.

Keel en

Asendatud EVS-EN 13172:2008

EVS-EN 14617-2:2004

Identne EN 14617-2:2004

Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending)

This European Standard specifies a method for determination of flexural strength under a concentrated load (bending resistance) of agglomerated stone flat products.

Keel en

Asendatud EVS-EN 14617-2:2008

EVS-EN ISO 3382:2000

Identne EN ISO 3382:2000

ja identne ISO 3382:1997

Acoustics - Measurement of the reverberation time of rooms with reference to other acoustical parameters

This standard specifies methods for the measurement of reverberation time in rooms.

Keel en

Asendatud EVS-EN ISO 3382-2:2008

EVS-EN ISO 12241:2000

Identne EN ISO 12241:1998

ja identne ISO 12241:1998

Hoone tehnoseadmete ja tööstusliku sisseseade soojaisolatsioon. Arvutuseeskirjad

See standard esitab hoone tehnoseadmete ja tööstusliku sisseseade soojaülekandega seotud omaduste arvutamise eeskirjad, mis kehtivad peamiselt normaalolude kohta eeldusel, et toimub ainult ühesuunaline soojavool.

Keel en

Asendatud EVS-EN ISO 12241:2008

EVS-ENV 12102:1999

Identne ENV 12102:1996

Kliimaseadmed, soojuspumbad ja õhukuivatid, millel on elektriajamiga kompressorid. Õhumüra mõõtmine. Helivõimsustaseme määramine

Standard kehtestab õhukonditsionaatorite, soojuspumpade või elektriajam-kompressoriga kuivatite poolt ümbritsevasse õhku emiteeritava müra (parameeter: helivõimsustase) määramise standarditud mõõtmisviisile vastavad nõuded.

Keel en

Asendatud EVS-EN 12102:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 996:1999/prA3

Identne EN 996:1995/prA3:2008

Tähtaeg 29.09.2008

Vaiarammimisseadmed. Ohutusnõuded

See Euroopa standard määrab kindlaks ohutusnõuded vaiarammimisseadmete tarvis, mis sobivad järgmisteks ülesanneteks: a) vundamentide, sulundseinte või tugimüüride ehitamine, kasutades vaiu või muid pikielemente, b) vaiade eemaldamine, c) väljavoolu- või sissevooluelementide paigaldamine. Vaiamaterjaliks võib olla puit, betoon (monteeritav või kohapeal valatav) või teras (torud või valtsprofiilid). Peale selle võib vaiadel olla omavahelise lukustamise võimalus, et kõrvuti vaiu ühendada.

Keel en

EN 1168:2006/prA2

Identne EN 1168:2005/prA2:2008

Tähtaeg 29.09.2008

Betoonvalmistooted. Õõnespaneelid

Käesolev Euroopa standard käsitleb normaaltiheda raud- või pingebetoonist õõnespaneelidele esitatavaid nõudeid ja peamisi toimivuskriteeriume ning vajaduse korral spetsifitseerib minimaalsed väärtused vastavalt standardile EN 1992-1-1:2004. Käesolev standard hõlmab terminoloogiat, toimivuskriteeriume, tolerantse, asjakohaseid füüsikalisi omadusi, spetsiaalseid katsemeetodeid ja transpordi ning montaaži iseärasusi.

Keel en

EN 1991-3

Identne EN 1991-3:2006

Tähtaeg 29.08.2008

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused. SISALDAB RAHVUSLIKKU LISA

Part 3 of EN 1991 specifies imposed loads (models and representative values) associated with cranes on runway beams and stationary machines which include, when relevant, dynamic effects and braking, acceleration and accidental forces.

Keel et

Asendab EVS-EN 1991-3:2006

EN 1991-3/NA

Tähtaeg 29.08.2008

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused. RAHVUSLIK LISA

Part 3 of EN 1991 specifies imposed loads (models and representative values) associated with cranes on runway beams and stationary machines which include, when relevant, dynamic effects and braking, acceleration and accidental forces.

Keel et

EN 1996-2/NA

Tähtaeg 29.09.2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 2: Projekteerimiskaalutlused, materjalide valimine ja müüritööde teostamine. RAHVUSLIK LISA

Käesolevas rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms.

Keel et

EN 1996-2

Identne EN 1996-2:2006

Tähtaeg 29.09.2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 2: Projekteerimiskaalutlused, materjalide valimine ja müüritööde teostamine. SISALDAB RAHVUSLIKKU LISA

Käesoleva standardi kehtivusala on määratud standardi EVS 1996-1-1:2008 p. 1.1.1 – ga.

Keel et

Asendab EVS-EN 1996-2:2006

EN 60335-2-97:2007/FprA11

Identne EN 60335-2-97:2006/FprA11:2008

Tähtaeg 29.09.2008

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

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

Keel en

EN 62055-31

Identne EN 62055-31:2005

ja identne IEC 62055-31:2005

Tähtaeg 29.09.2008

Electricity metering - Payment systems -- Part 31: Particular requirements - Static payment meters for active energy (classes 1 and 2)

This part of IEC 62055 applies to newly manufactured, static watt-hour payment meters of accuracy classes 1 and 2 for direct connection, for the measurement of alternating current electrical energy consumption of a frequency in the range 45 Hz to 65 Hz that include a load switch for the purpose of interruption or restoration of the electricity supply to the load in accordance with the current value of the available credit maintained in the payment meter. It does not apply to static watt-hour payment meters where the voltage across the connection terminals exceeds 600 V (line-to-line voltage for meters for polyphase systems). It applies to payment meters for indoor application only, where the payment meter shall be mounted as for normal service (i.e. together with a specified matching socket where applicable).

Keel en

FprEN 50164-5

Identne FprEN 50164-5:2008

Tähtaeg 29.09.2008

Lightning Protection Components (LPC) - Part 5: Requirements for earth electrode inspection housings and earth electrode seals

This European Standard specifies the requirements and tests for − earth electrode inspection housings (earth pit), − earth electrode seals. Lightning protection components (LPC) may also be suitable for use in hazardous atmospheres. Regard should then be taken of the extra requirements necessary for the components to be installed in such conditions.

Keel en

FprEN 62059-31-1

Identne FprEN 62059-31-1:2008

ja identne IEC 62059-31-1:200X

Tähtaeg 29.09.2008

Electricity metering equipment - Dependability - Part 31-1: Accelerated reliability testing - Elevated temperature and humidity

This part of IEC 62059 provides one of several possible methods for estimating product life characteristics by accelerated reliability testing. Acceleration can be achieved in a number of different ways. In this particular standard, elevated, constant temperature and humidity is applied to achieve acceleration. The method also takes into account the effect of voltage and current variation. Of course, failures not (or not sufficiently) accelerated by temperature and humidity will not be detected by the application of this standard. Other factors, like temperature variation, vibration, dust, voltage dips and short interruptions, static discharges, fast transient burst, surges, etc. – although they may affect the life characteristics of the meter – are not taken into account in this standard; they may be addressed in future parts of the IEC 62059 series. This standard is applicable to all types of metering equipment for energy measurement, tariff- and load control in the scope of IEC TC 13. The method given in this standard may be used for estimating (with given confidence limits) product life characteristics of such equipment prior to and during serial production. This method may also be used to compare different designs.

Keel en

FprHD 60364-5-52

Identne FprHD 60364-5-52:2008

ja identne IEC 60364-5-52:200X

Tähtaeg 29.09.2008

Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems

Part 5-52 of IEC 60364 deals with the selection and erection of wiring systems.

Keel en

Asendab EVS-HD 384.5.52 S1:2003

HD 384.5.537 S2

Identne HD 384.5.537 S2:1998

ja identne IEC 60364-5-537:198+A1:1989

Tähtaeg 29.09.2008

Electrical installations of buildings -- Part 5: Selection and erection of electrical equipment -- Chapter 53: Switchgear and controlgear - Section 537: Devices for isolation and switching

Deals with devices for isolation, devices for switching-off for mechanical maintenance, devices for emergency switching and functional switching devices.

Keel en

prCEN/TR 15840

Identne prCEN/TR 15840:2008

Tähtaeg 29.09.2008

Evaluation of conformity of fly ash for concrete - Guidelines for the application of EN 450-2

This document specifies the scheme for the evaluation of conformity of fly ash according to EN 450-1. The document provides technical rules for the production control by the producer, including autocontrol testing of samples. It also provides rules for actions to be followed in the event of non-conformity, the procedure for the certification of conformity and requirements for dispatching centres.

Keel en

prEN 1857

Identne prEN 1857:2008

Tähtaeg 29.09.2008

Korstnad. Komponendid. Betoonist lõõrivooderdised

This European Standard specifies the material, dimensional and performance requirements, including methods of test, for precast concrete flue liners and fittings for the construction of multi-wall chimneys. Thermal testing may be carried out with or without insulation. This standard does not cover: - high positive pressure (H) designated products; - products designated wet (W) in conjunction with corrosion class 3. This standard also applies to storey-height and flue liners reinforced for handling.

Keel en

Asendab EVS-EN 1857:2005+A1:2008

prEN 12390-8

Identne prEN 12390-8:2008

Tähtaeg 29.09.2008

Kivistunud betooni katsetamine. Osa 8: Surve all oleva vee sissetungimissügavus

Käesolev standard esitab surve all oleva vee sissetungimissügavuse määramise meetodi vees kivistunud betoonisse.

Keel en

Asendab EVS-EN 12390-8:2002

prEN 12390-3

Identne prEN 12390-3:2008

Tähtaeg 29.09.2008

Kivistunud betooni katsetamine. Osa 3: Katsekehade survetugevus

Käesolev standard esitab kivistunud betooni katsekehade survetugevuse määramise meetodi.

Keel en

Asendab EVS-EN 12390-3:2002

prEN 12390-5

Identne prEN 12390-5:2008

Tähtaeg 29.09.2008

Kivistunud betooni katsetamine. Osa 5: Katsekehade paindetõmbetugevus

Käesolev standard esitab kivistunud betoonist katsekehade paindetõmbetugevuse määramise meetodi.

Keel en

Asendab EVS-EN 12390-5:2002

prEN 12390-7

Identne prEN 12390-7:2008

Tähtaeg 29.09.2008

Kivistunud betooni katsetamine. Osa 7: Kivistunud betooni tihedus

Käesolev standard esitab kivistunud betooni tiheduse määramise meetodi. Standard on rakendatav kerg-, normaal- ja raskebetoonile. Standardis eristatakse järgmisi kivistunud betooni olekuid: - nagu-saadud; - veega küllastatud; - kuivatatud. Määratakse kivistunud betoonist katsekeha mass ja maht ning arvutatakse betooni tihedus.

Keel en

Asendab EVS-EN 12390-7:2002

prEN 12504-1

Identne prEN 12504-1:2008

Tähtaeg 29.09.2008

Konstruktsiooni betooni katsetamine. Osa 1: Puursüdamikud. Võtmine, ülevaatus ja survekatse

Standard määratleb kivistunud betoonist puursüdamike võtmise, ülevaatuse, katseks ettevalmistamise ja survetugevuse määramise meetodid.

Keel en

Asendab EVS-EN 12504-1:2003

prEN 14151

Identne prEN 14151:2008

Tähtaeg 29.09.2008

Geosynthetics - Determination of burst strength

This European Standard specifies a method for the determination of bi-axial properties (burst strength) of geosynthetics. This method applies to geotextiles, geomembranes and their related products. It applies to geosynthetic clay liners only when tested in dry conditions.

Keel en

prEN 15037-2

Identne prEN 15037-2:2008

Tähtaeg 29.09.2008

Precast concrete products - Beam-and-block floor systems - Part 2: Concrete blocks

This European Standard deals with the requirements and the basic performance criteria for blocks made in normal or lightweight aggregate concrete, used in conjunction with precast concrete beams in compliance with EN 15037-1, with or without cast-in-situ concrete for the construction of beam-and-block floor and roof systems. Examples of typology of floor and roof systems are given in Annex B of EN 15037-1:2007.

Keel en

prEN 15037-3

Identne prEN 15037-3:2008

Tähtaeg 29.09.2008

Precast concrete products - Beam-and-block floor systems - Part 3: Clay blocks

This European Standard deals with the requirements and the basic performance criteria for blocks made in clay, used in conjunction with precast concrete beams in compliance with EN 15037-1, with or without cast-in-situ concrete for the construction of beam-and-block floor and roof systems. Examples of typology of floor and roof systems are given in Annex B of EN 15037-1:2007.

Keel en

prEN 15316-4-7

Identne prEN 15316-4-7:2008

Tähtaeg 29.09.2008

Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 4-7: Küttesüsteemide soojusallikad, bioküttega süsteemid

This European Standard is part of a series of standards on the method for calculation of system energy requirements and system efficiencies of space heating systems and domestic hot water systems. The scope of this specific part is to standardise the: - required inputs; - calculation method; - resulting outputs, for space heating generation by biomass combustion sub-systems (boilers) with stocking by hand, including control. This European Standard is also intended for the case of generation for both domestic hot water production and space heating. The case of generation only for domestic hot water production is treated in EN 15316-3-3.

Keel en

prEN 15824

Identne prEN 15824:2008

Tähtaeg 29.09.2008

Specifications for external renders and internal plasters based on organic binders

This European Standard is applicable to factory-made renders and plasters based on organic binders used for external or internal covering on walls, columns, partitions and ceilings. This European Standard is also applicable to renders and plasters with inorganic binders such as silicates, silanes, siloxanes and silicones. This European Standard contains definitions and final performance requirements. It includes relevant characteristic categories to designate renders and plasters. This European Standard is not applicable to coating materials and coating systems according to EN 1062-1 and EN 13300. This European Standard does not contain recommendations for the design and application of renders and plasters. However, this European Standard may be used for definition of renders and plasters in conjunction with codes of application and national specifications for execution of works.

Keel en

prEN ISO 1452-2

Identne prEN ISO 1452-2:2008

ja identne ISO/DIS 1452-2:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Pipes

This Part of ISO 1452 specifies the characteristics of solid-wall pipes made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1 and 5 of ISO 1452, it is applicable to extruded PVC-U pipes without a socket and pipes with a socket (integral or not), intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-2:2000; EVS-EN 1456-1:2002

prEN ISO 1452-3

Identne prEN ISO 1452-3:2008

ja identne ISO/DIS 1452-3:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Fittings

This Part of ISO 1452 specifies the characteristics of fittings made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, and 5 of ISO 1452, it is applicable to PVC-U fittings and to joints with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: b) water mains and services buried in ground; c) conveyance of water above ground for both outside and inside buildings; d) buried and above ground drainage and sewerage under pressure. It is applicable to fittings in piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-3:1999; EVS-EN 14561:2006

prEN ISO 1452-4

Identne prEN ISO 1452-4:2008

ja identne ISO/DIS 1452-4:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 4: Valves

1 Scope This Part of ISO 1452 specifies the characteristics of valves made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, 3 and 5 of ISO 1452 it is applicable to PVC-U valves with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to valves in piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-4:1999; EVS-EN 1456-1:2002

prEN ISO 1452-5

Identne prEN ISO 1452-5

ja identne ISO/DIS 1452-5:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

This Part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1 to 4 of ISO 1452, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure; It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-5:2000; EVS-EN 1456-1:2002

prEN ISO 1452-1

Identne prEN ISO 1452-1:2008

ja identne ISO/DIS 1452-1:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: General

This Part of ISO 1452 specifies the general aspects of unplasticized poly(vinyl chloride) (PVC-U) solid-wall piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. In conjunction with Parts 2 to 5 of ISO 1452 it is applicable to PVC-U pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-1:1999; EVS-EN 1456-1:2002

prEN ISO 22391-1

Identne prEN ISO 22391-1:2008

ja identne ISO/DIS 22391-1:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 1: General

This part of ISO 22391 specifies the general aspects of piping systems made of - polyethylene of raised temperature resistance (PE-RT), Type I; - polyethylene of raised temperature resistance (PE-RT), Type II, intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under specified design pressures and temperatures according to the class of application. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and defines terms, symbols and abbreviated terms. When used in conjunction with the other parts of ISO 22391, it is respectively applicable to PE-RT pipes, fittings, their joints, and to joints having components of PE-RT as well as of other plastics and non-plastics materials, used for hot and cold water installations. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those it specifies.

Keel en

prEN ISO 22391-2

Identne prEN ISO 22391-2:2008

ja identne ISO/DIS 22391-2:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes

This part of ISO 22391 specifies the characteristics of pipe made from - polyethylene of raised temperature resistance (PE-RT), Type I; - polyethylene of raised temperature resistance (PE-RT), Type II, intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under the design pressures and temperatures appropriate to the class of application according to ISO 22391-1. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and test methods. When used in conjunction with the other parts of ISO 22391, it is respectively applicable to PE-RT pipes, fittings, their joints, and to joints having components of PE-RT as well as of other plastics and non-plastics materials, used for hot and cold water installations. It is applicable to pipes with or without a barrier layer or layers. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those specified in ISO 22391-1.

Keel en

prEN ISO 22391-3

Identne prEN ISO 22391-3:2008

ja identne ISO/DIS 22391-3:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings

This part of ISO 22391 specifies the characteristics of fittings for piping systems made from - polyethylene of raised temperature resistance (PE-RT), Type I - polyethylene of raised temperature resistance (PE-RT), Type II intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under the design pressures and temperatures appropriate to the class of application according to ISO 22391-1. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and test methods. When used in conjunction with the other parts of ISO 22391, it is applicable to fittings made from PE-RT, as well as to those made from other materials, intended to be fitted to pipes conforming to ISO 22391-2 for hot and cold water installations, the joints of which are in accordance with ISO 22391-5. This part of ISO 22391 is applicable to the following types of fitting: mechanical fittings; - socket fusion fitting; - electrofusion fittings; - fittings with incorporated inserts. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those specified in ISO 22391-1.

Keel en

prEN ISO 22391-5

Identne prEN ISO 22391-5:2008

ja identne ISO/DIS 22391-5:2008

Tähtaeg 29.09.2008

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 5: Fitness for purpose of the system

This part of ISO 22391 specifies the characteristics of the fitness for purpose of piping systems made from - polyethylene of raised temperature resistance (PE-RT), Type I - polyethylene of raised temperature resistance (PE-RT), Type II intended to be used for hot and cold water installations within buildings for the conveyance of water - whether or not the water is intended for human consumption (domestic systems) or heating systems - under the design pressures and temperatures appropriate to the class of application according to ISO 22391-1. It covers a range of service conditions (classes of application), design pressures and pipe dimension classes, and also specifies test parameters and test methods. When used in conjunction with the other parts of ISO 22391, it is respectively applicable to PE-RT pipes, fittings, their joints, and to joints having components of PE-RT as well as of other plastics and non-plastics materials, used for hot and cold water installations. It is not applicable for values of design temperature, maximum design temperature or malfunction temperature in excess of those specified in ISO 22391-1.

Keel en

prEN ISO 25745-1

Identne prEN ISO 25745-1:2008

ja identne ISO/DIS 25745-1:2008

Tähtaeg 29.09.2008

Energy performance of lifts and escalators - Part 1: Energy measurement and conformance

1.1 This standard specifies: a) methods of measuring energy consumption of lifts (elevators), escalators and moving walks on a single unit basis; b) method to enable verification of energy consumption during operation; c) tools to estimate the energy consumption of lifts (elevators), escalators and moving walks for a given building. 1.2 The standard does consider all energy aspects relating to the normal operation of the elevator, escalator or moving walk, including: a) elevating/escalating/moving walk equipment; b) car light, fan, alarm system, etc. 1.3 This Standard does not cover energy aspects, such as: a) hoistway and machine room illumination, heating, ventilation and air conditioning; b) the effect of group dispatching on energy consumption; c) input power harmonics (harmonics are addressed in the EMC standards); d) heating and cooling equipment in the car, the escalator or moving walk.

Keel en

prEVS 894

ja identne prEVS 894:2007

Tähtaeg 29.09.2008

Loomulik valgustustus siseruumides

Standard määrab nõuded saavutamaks siseruumides piisav loomulik valgustus (sh insolatsioon, majadevahelised kaugused, akende piisavad mõõtmed, päevavalgustegurid).

Keel et

93 RAJATISED

UUED STANDARDID

EVS-EN 12697-12:2008

Hind 132,00

Identne EN 12697-12:2008

Bituminous mixtures - Test methods for hot mix asphalt - Part 12: Determination of the water sensitivity of bituminous specimens

This European Standard describes three test methods for determining the effect of saturation and accelerated water conditioning. These methods can be used to evaluate the effect of moisture with or without anti-stripping additives including liquids, such as amines, and fillers, such as hydrated lime or cement: - method A uses the indirect tensile strength of cylindrical specimens of bituminous mixtures; - method B uses the compression strength of cylindrical specimens of bituminous mixtures; - method C defines the bonding value of soft asphalt mixtures 1 h after mixing, where the bonding of bitumen and aggregate can be equated to a bonding value. Method A and method B give the same result on average. However, if the slenderness of the specimens is less than 0,5, method B is not suitable. Method C is suitable for soft asphalt mixtures with bitumen of viscosity at 60 ºC of 4000 mm2/s or less, for which methods A and B are not suitable

Keel en

Asendab EVS-EN 12697-12:2004

EVS-EN 14388:2007/AC:2008

Hind 0,00

Identne EN 14388:2005/AC:2008

Liiklusmüra tõkked. Spetsifikatsioonid

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12697-12:2004

Identne EN 12697-12:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 12: Determination of the water sensitivity of bituminous specimens

This European Standard describes a test method for determining the effect of saturation and accelerated water conditioning on the indirect tensile strength of cylindrical specimens of bituminous mixtures. This method can be used to evaluate the effect of moisture with or without antistripping additives including liquids, such as amines, and fillers, such as hydrated lime or cement.

Keel en

Asendatud EVS-EN 12697-12:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 13476-3:2007/prA1

Identne EN 13476-3:2007/prA1:2008

Tähtaeg 29.09.2008

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

This part of prEN 13476, together with prEN 13476-1, specifies the definitions and requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended to be used for non-pressure underground drainage and sewerage systems. This part is applicable to pipes and fittings with smooth internal and profiled external surfaces, designated as Type B. It specifies test methods and test parameters as well as requirements.

Keel en

EN 14758-1:2006/prA1

Identne EN 14758-1:2005/prA1:2008

Tähtaeg 29.09.2008

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 1: Specifications for pipes, fittings and the system

This European Standard specifies the requirements for solid-wall pipes, fittings and the system of piping systems made from mineral modified polypropylene materials (PP-MD) in the field of non-pressure underground drainage and sewerage outside the building structure (application area code "U"), and nonpressure underground drainage and sewerage for both buried in ground within the building structure (application area code "D") and outside the building structure.

Keel en

ENV 50230

Identne ENV 50230:1997

Tähtaeg 29.09.2008

Aeronautical ground lighting electrical installation - Control and monitoring systems: General requirements

This prestandard specifies general requirement for control and monitoring system of aviation ground lighting installation. The purpose of this prestandard is to provide a set of requirements which are applicaable to the control and monitoring system of aviation ground lighting installation.

Keel en

ENV 50234

Identne ENV 50234:1997

Tähtaeg 29.09.2008

Aeronautical ground lighting electrical installation - Flashing lights: Equipment specifications and tests

This prestandard specifies general requirements for classification of flashing light systems used on airports or for ground based aviation lighting systems, for the luminaries, for the control cabinets and for their mechanical and electrical construction erection, together with the related tests. This prestandard is applicable to flashing light systems used for: - Sequential flashing approach lighting systems; - Runway threshold identification lights; - Runway lead-in lighting systems; - Medium and high intensity obstruction lighting systems. Alternately flashing lights used as runway guard lights are excluded from this prestandard. Attention is drawn to the fact that this prestandard covers all aspects of safety (electrical, thermal and mechanical). The purpose of this prestandard is to provide a set of requirements and tests which are applicable to the luminaries and their control equipment. In general, this prestandard covers safety requirements for all components of the system.

Keel en

ENV 50235

Identne ENV 50235:1997

Tähtaeg 29.09.2008

Aeronautical ground lighting electrical installation - Signs: Equipment specifications and tests

This standard covers signs installed in the movement area to provide pilots and vehicle operators with information. The Standard is applicable to signs with built-in illumination arrangements using tungsten filament, tubular flourescent and other discharge lamps on supply voltages not exceeding 1000 V. The standard shall not apply to non-illuminated signs or signs illuminated by external light sources. The object is to provide design and construction specifications for the signs that are considered necessary to meet the operational standards adopted by ICAO and to cover all aspects of safety (electrical, thermal and mechanical). The signs may be energised from parallel power supply or by connection to a constant current series circuit used for taxiway or runway lighting systems.

Keel en

prEN 12697-44

Identne prEN 12697-44:2008

Tähtaeg 29.09.2008

Bituminous mixtures - Test methods for hot mix asphalt - Part 44: Crack propagation by semi-circular bending test

This European Standard describes the Semi-Circular Bending (SCB) test method to determine the tensile strength or fracture toughness of an asphalt mixture for the assessment of the potential for crack propagation. The results of the test can be used to calculate - the maximum load that the material containing a notch (crack) can resist before failure; - when the presence of a notch is critical. It should be noted that the test only describes a method to determine the resistance to crack propagation of an asphalt concrete mixture. The crack propagation phase describes the second part of failure mechanism during dynamic loading. The first phase, which is the crack initiation phase, is mainly covered by the fatigue test (see EN 12697-24).

Keel en

prEN 13977

Identne prEN 13977:2008

Tähtaeg 29.09.2008

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

This document deals with the technical requirements to minimise the railway specific significant hazards of portable machines and trolleys used for work on tracks as listed in clause 4 and Annex A which can arise during the commissioning, the operation and the maintenance of portable machines and trolleys when used as intended and under the conditions foreseen by the manufacturer. It does not deal with the general function of the machines (e.g. cutting, drilling, grinding). This document applies to manually propelled portable machines and trolleys designed for work on the track with nominal track gauges of 1 435 mm and 1 668 mm and clearance gauge as defined in Annex B including cutting machines and those designed for working on wooden sleepers.

Keel en

Asendab EVS-EN 13977:2005+A1:2007

prEN ISO 1452-2

Identne prEN ISO 1452-2:2008

ja identne ISO/DIS 1452-2:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Pipes

This Part of ISO 1452 specifies the characteristics of solid-wall pipes made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1 and 5 of ISO 1452, it is applicable to extruded PVC-U pipes without a socket and pipes with a socket (integral or not), intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-2:2000; EVS-EN 1456-1:2002

prEN ISO 1452-3

Identne prEN ISO 1452-3:2008

ja identne ISO/DIS 1452-3:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Fittings

This Part of ISO 1452 specifies the characteristics of fittings made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, and 5 of ISO 1452, it is applicable to PVC-U fittings and to joints with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: b) water mains and services buried in ground; c) conveyance of water above ground for both outside and inside buildings; d) buried and above ground drainage and sewerage under pressure. It is applicable to fittings in piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-3:1999; EVS-EN 14561:2006

prEN ISO 1452-4

Identne prEN ISO 1452-4:2008

ja identne ISO/DIS 1452-4:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 4: Valves

1 Scope This Part of ISO 1452 specifies the characteristics of valves made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, 3 and 5 of ISO 1452 it is applicable to PVC-U valves with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to valves in piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-4:1999; EVS-EN 1456-1:2002

prEN ISO 1452-5

Identne prEN ISO 1452-5

ja identne ISO/DIS 1452-5:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

This Part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1 to 4 of ISO 1452, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure; It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-5:2000; EVS-EN 1456-1:2002

prEN ISO 1452-1

Identne prEN ISO 1452-1:2008

ja identne ISO/DIS 1452-1:2008

Tähtaeg 29.09.2008

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: General

This Part of ISO 1452 specifies the general aspects of unplasticized poly(vinyl chloride) (PVC-U) solid-wall piping systems intended for water supply and for buried and above ground drainage and sewerage under pressure. In conjunction with Parts 2 to 5 of ISO 1452 it is applicable to PVC-U pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above ground drainage and sewerage under pressure. It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure.

Keel en

Asendab EVS-EN 1452-1:1999; EVS-EN 1456-1:2002

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID

CLC/TR 50417:2008

Hind 190,00

Identne CLC/TR 50417:2003

Safety of household and similar electrical appliances - Interpretations related to European Standards within the scope of CENELEC/TC 61

Keel en

CLC/TR 50455:2008

Hind 95,00

Identne CLC/TR 50455:2008

List of interpretations on the EN 60730 series "Automatic electrical controls for household and similar use"

Keel en

EVS-EN 1176-1:2008

Hind 286,00

Identne EN 1176-1:2008

Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavele ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a seklusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks.

Keel en

Asendab EVS-EN 1176-1:2000

EVS-EN 1176-2:2008

Hind 151,00

Identne EN 1176-2:2008

Mänguväljaku seadmed. Osa 2: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiikede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele .

Keel en

Asendab EVS-EN 1176-2:2000; EVS-EN 1176-2:2000/A1:2003

EVS-EN 1176-3:2008

Hind 141,00

Identne EN 1176-3:2008

Mänguväljaku seadmed. Osa 3: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid liumägede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud liumägedele. Standard ei käsitle veeliumägesid, rullradasid ega teisi liumägesid, kus kasutatakse abivahendeid, näiteks liualuseid või kelke.

Keel en

Asendab EVS-EN 1176-3:2000; EVS-EN 1176-3:2000/A1:2003

EVS-EN 1176-4:2008

Hind 132,00

Identne EN 1176-4:2008

Mänguväljaku seadmed. Osa 4: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiirusradade jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiirusradadele. Standard on mõeldud kiirusradade jaoks, kus lapsed sõidavad köiega või raskusjõu mõjul.

Keel en

Asendab EVS-EN 1176-4:2000; EVS-EN 1176-4:2000/A1:2003

EVS-EN 1176-5:2008

Hind 141,00

Identne EN 1176-5:2008

Mänguväljaku seadmed. Osa 5: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid karussellidele

This document is applicable to carousels that are used as playground equipment for children, as defined in 3.1 to 3.6. This document specifies additional safety requirements for carousels of diameter greater than 500 mm intended for permanent installation for use by children. This document is not applicable to equipment where the main play function is not rotating. This document is not applicable to motor-driven carousels, fairground carousels or climbing drums.

Keel en

Asendab EVS-EN 1176-5:2001; EVS-EN 1176-5:2001/A1:2002; EVS-EN 1176-5:2001/A2:2003

EVS-EN 1176-6:2008

Hind 151,00

Identne EN 1176-6:2008

Mänguväljaku seadmed. Osa 6: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid õõtsumisvahendite jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele ja õõtsumisvahenditele. Eesmärk on kaitsta kasutajat võimalike ohtude eest kasutamisel.

Keel en

Asendab EVS-EN 1176-6:2000; EVS-EN 1176-6:2000/A1:2002

EVS-EN 1176-7:2008

Hind 95,00

Identne EN 1176-7:2008

Mänguväljaku seadmed. Osa 7: Juhised paigaldamise, kontrollimise, hooldamise ja kasutamise kohta

Käesolev standard annab juhised mänguväljaku varustuse paigaldamise, kontrollimise, hooldamise ja kasutamise kohta.

Keel en

Asendab EVS-EN 1176-7:2000

EVS-EN 1176-10:2008

Hind 132,00

Identne EN 1176-10:2008

Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment

This document is applicable to fully enclosed play equipment intended for installation inside and outside buildings, for children up to 14 years old, see 3.1. The purpose of this document is to provide additional safety requirements covering particulars of these structures, such as exits and escape routes, visibility, external "climbability", containment walls/netting in relation to safety area, ignition resistance, specific equipments/components, impact-attenuating surfaces, signage, specific inspection and maintenance.

Keel en

EVS-EN 1176-11:2008

Hind 84,00

Identne EN 1176-11:2008

Playground equipment and surfaces - Part 11: Additional specific safety requirements and test methods for spatial network

This document specifies additional safety requirements for spatial networks intended for permanent installation for use by children. This standard is not applicable to artificial climbing structures, which are used for training for sports activities, e.g. alpinism.

Keel en

EVS-EN 1177:2008

Hind 132,00

Identne EN 1177:2008

Lööke summutav mänguväljaku kate. Ohutusnõuded ja katsemeetodid

Käesolev standard määrab kindlaks nõuded lastemänguväljakute katetele ja erinõuded piirkondade kohta, kus löögi sumbumine on vajalik. See pakub tegureid, millega tuleb mänguväljaku katet valides arvestada ja annab testimismeetodi, mille abil saab löökide sumbumist määrata: see test annab pinna jaoks kriitilise kukkumiskõrguse, mis vastab peavigastuste vähendamise tõhususe ülempiirile normdokumendi EN 1176 nõuetele vastavat mänguväljaku varustust kasutades.

Keel en

Asendab EVS-EN 1177:2000

EVS-EN 50486:2008

Hind 171,00

Identne EN 50486:2008

Uksest sisenemise audio- ja videosüsteemides kasutatavad seadmed

This European Standard specifies the requirements for equipment installed in audio and video door-entrysystems.This European Standard is not applicable to security systems, anti-theft, anti-attack devices and CCTVsurveillance systems, and access control systems for use in security applications.This European Standard sets out the following system requirements:– safety and electromagnetic compatibility (EMC) compliance;– audio specifications;– video specifications;– environmental conditions;– vandal resistance.Devices integrated into other systems shall also comply with the requirements of those systems(e.g. telephone system or alarm systems).

Keel en

EVS-EN 60335-2-6:2003/A2:2008

Hind 95,00

Identne EN 60335-2-6:2003/A2:2008

ja identne IEC 60335-2-6:2002/A2:2008

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

EVS-EN 60335-2-23:2003/A1:2008

Hind 84,00

Identne EN 60335-2-23:2003/A1:2008

ja identne IEC 60335-2-23:2003/A1:2008

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

EVS-EN 60335-2-82:2003/A1:2008

Hind 73,00

Identne EN 60335-2-82:2003/A1:2008

ja identne IEC 60335-2-82:2002/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-82: Erinõuded teenindusmasinatele ja lõbustusmasinatele

Deals with the safety of electric commercial amusement machines and personal service machines, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of amusement machines that are within the scope of this standard are billiard tables; bowling machines; dartboards; driving simulators; gaming machines; kiddie rides;laser shooting appliances; pinball machines; viedo games. Examples of personal service machines that are within the scope of the standard are card re-value machines; currency dispensers; luggage lockers; weighing machines; shoe shining appliances

Keel en

EVS-EN 60335-2-105:2005/A1:2008

Hind 95,00

Identne EN 60335-2-105:2005/A1:2008

ja identne IEC 60335-2-105:2004/A1:2008

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-105. Erinõuded multifunktsionaalsetele dušikabiinidele

This standard applies to two-pole non-reversible cold condition appliance couplers for a.c. only, with a degree of protection against ingress of water higher than IPXO, with a rated voltage not exceeding 250 V and a rated current not exceeding 10 A for 50 Hz or 60 Hz supply. They are intended for the connection of the supply cord to portable electrical appliances of class II for household, commercial and light industrial use.

Keel en

EVS-EN 60619:2002/A1:2008

Hind 95,00

Identne EN 60619:1993/A1:1995

ja identne IEC 60619:1993/A1:1995

Electrically operated food preparation appliances - Methods for measuring the performance

Applies to electrically operated food preparation appliances for household use. States and defines test methods for measuring the functions that can be done by means of household electrical food preparation appliances which are of interest to the user and gives some guidelines for the evaluation of the test results.

Keel en

EVS-EN 60730-2-12:2006/A11:2008

Hind 53,00

Identne EN 60730-2-12:2006/A11:2008

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-12: Erinõuded elektriga käitatavatele ukselukkudele

Applies to the inherent safety, to the operating sequences where these are associated with equipment protection, and to the testing of electrically operated door locks used in, or in association with, household and similar equipment.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1176-3:2000

Identne EN 1176-3:1998

Mänguväljaku seadmed. Osa 3: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid liumägede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud liumägedele. Standard ei käsitle veeliumägesid, rullradasid ega teisi liumägesid, kus kasutatakse abivahendeid, näiteks liualuseid või kelke.

Keel en

Asendatud EVS-EN 1176-3:2008

EVS-EN 1176-4:2000

Identne EN 1176-4:1998

Mänguväljaku seadmed. Osa 4: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiirusradade jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiirusradadele. Standard on mõeldud kiirusradade jaoks, kus lapsed sõidavad köiega või raskusjõu mõjul.

Keel en

Asendatud EVS-EN 1176-4:2008

EVS-EN 1176-5:2001

Identne EN 1176-5 + AC:1998

Mänguväljaku seadmed. Osa 5: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid karussellidele

This standard specifies additional safety requirements for carousels of diameter greater than 0,5 m intended for permanent installation for use by children. This standard is applicable to carousels that are used as playground equipment for children and is not applicable to motor-driven carousels, fairground carousels or climbing drums.

Keel en

Asendatud EVS-EN 1176-5:2008

EVS-EN 1176-6:2000

Identne EN 1176-6:1998

Mänguväljaku seadmed. Osa 6: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid õõtsumisvahendite jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele ja õõtsumisvahenditele. Eesmärk on kaitsta kasutajat võimalike ohtude eest kasutamisel.

Keel en

Asendatud EVS-EN 1176-6:2008

EVS-EN 1176-1:2000

Identne EN 1176-1:1998

Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavele ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a seklusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks.

Keel et

Asendatud EVS-EN 1176-1:2008

EVS-EN 1176-1:2000/A1:2002

Identne EN 1176-1:1998/A1:2002

Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavele ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a seklusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks.

Keel en

Asendatud EVS-EN 1176-1:2008

EVS-EN 1176-1:2000/A2:2003

Identne EN 1176-1:1998/A2:2003

Mänguväljaku seadmed. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Käesolev standard sätestab mänguväljaku seadmete üldised ohutusnõuded. Need nõuded on kehtestatud kättesaadavele ihfole tuginevaid riskitegureid silmas pidades. Teatud mänguväljakuseadmete eriohutusnõuded esitatakse standardi edasistes osades. Standardit rakendatakse laste mänguväljaku seadmete kohta, mis on ette nähtud üksik- või ühiskasutuseks, v.a seklusväljaku seaded.. Seda rakendatakse ka laste mänguväljakule paigaldatud seadmete ja toodete kohta, mis ei ole sel eesmärgi ltoodetud, kuid mitte toodete kohta, mis standardi EN 71 ja mänguasjadirektiivi kohaselt on määratletud mänguasjadeks

Keel en

Asendatud EVS-EN 1176-1:2008

EVS-EN 1176-2:2000

Identne EN 1176-2:1998

Mänguväljaku seadmed. Osa 2: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiikede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele .

Keel en

Asendatud EVS-EN 1176-2:2008

EVS-EN 1176-2:2000/A1:2003

Identne EN 1176-2:1998/A1:2003

Mänguväljaku seadmed. Osa 2: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiikede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele

Keel en

Asendatud EVS-EN 1176-2:2008

EVS-EN 1176-3:2000/A1:2003

Identne EN 1176-3:1998/A1:2002

Mänguväljaku seadmed. Osa 3: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid liumägede jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud liumägedele. Standard ei käsitle veeliumägesid, rullradasid ega teisi liumägesid, kus kasutatakse abivahendeid, näiteks liualuseid või kelke.

Keel en

Asendatud EVS-EN 1176-3:2008

EVS-EN 1176-4:2000/A1:2003

Identne EN 1176-4:1998/A1:2003

Mänguväljaku seadmed. Osa 4: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiirusradade jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiirusradadele. Standard on mõeldud kiirusradade jaoks, kus lapsed sõidavad köiega või raskusjõu mõjul

Keel en

Asendatud EVS-EN 1176-4:2008

EVS-EN 1176-5:2001/A1:2002

Identne EN 1176-5:1998/A1:2002

Mänguväljaku seadmed. Osa 5: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid karussellidele

This standard specifies additional safety requirements for carousels of diameter greater than 0,5 m intended for permanent installation for use by children. This standard is applicable to carousels that are used as playground equipment for children and is not applicable to motor-driven carousels, fairground carousels or climbing drums.

Keel en

Asendatud EVS-EN 1176-5:2008

EVS-EN 1176-5:2001/A2:2003

Identne EN 1176-5:1998/A2:2003

Mänguväljaku seadmed. Osa 5: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid karussellidele

This standard specifies additional safety requirements for carousels of diameter greater than 0,5 m intended for permanent installation for use by children.This standard is applicable to carousels that are used as playground equipment for children and is not applicable to motor-driven carousels, fairground carousels or climbing drums

Keel en

Asendatud EVS-EN 1176-5:2008

EVS-EN 1176-6:2000/A1:2002

Identne EN 1176-6:1998/A1:2002

Mänguväljaku seadmed. Osa 6: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid õõtsumisvahendite jaoks

Käesolev standard määrab kindlaks täiendavad ohutusnõuded laste jaoks statsionaarselt paigaldatud kiikedele ja õõtsumisvahenditele. Eesmärk on kaitsta kasutajat võimalike ohtude eest kasutamisel.

Keel en

Asendatud EVS-EN 1176-6:2008

EVS-EN 1176-7:2000

Identne EN 1176-7:1997

Mänguväljaku seadmed. Osa 7: Juhised paigaldamise, kontrollimise, hooldamise ja kasutamise kohta

Käesolev standard annab juhised mänguväljaku varustuse paigaldamise, kontrollimise, hooldamise ja kasutamise kohta.

Keel en

Asendatud EVS-EN 1176-7:2008

EVS-EN 1177:2000

Identne EN 1177:1997

Lööke summutav mänguväljaku kate. Ohutusnõuded ja katsemeetodid

Käesolev standard määrab kindlaks nõuded lastemänguväljakute katetele ja erinõuded piirkondade kohta, kus löögi sumbumine on vajalik. See pakub tegureid, millega tuleb mänguväljaku katet valides arvestada ja annab testimismeetodi, mille abil saab löökide sumbumist määrata: see test annab pinna jaoks kriitilise kukkumiskõrguse, mis vastab peavigastuste vähendamise tõhususe ülempiirile normdokumendi EN 1176 nõuetele vastavat mänguväljaku varustust kasutades.

Keel en

Asendatud EVS-EN 1177:2008

EVS-EN 1177:2000/A1:2002

Identne EN 1177:1997/A1:2001

Lööke summutav mänguväljaku kate. Ohutusnõuded ja katsemeetodid. MUUDATUS

Käesolev standard määrab kindlaks nõuded lastemänguväljakute katetele ja erinõuded piirkondade kohta, kus löögi sumbumine on vajalik. See pakub tegureid, millega tuleb mänguväljaku katet valides arvestada ja annab testimismeetodi, mille abil saab löökide sumbumist määrata: see test annab pinna jaoks kriitilise kukkumiskõrguse, mis vastab peavigastuste vähendamise tõhususe ülempiirile normdokumendi EN 1176 nõuetele vastavat mänguväljaku varustust kasutades.

Keel en

Asendatud EVS-EN 1177:2000/A1:2002

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-14:2003/FprAB

Identne EN 60335-2-14:2003/FprAB:2008

Tähtaeg 29.09.2008

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

Deals with the safety of electric kitchen machines, their rated voltage being not more than 250 V, for household and similar purposes.Some examples of appliances that are within the scope of this standard are bean slicers, blenders, can openers, churns, food mixers, food processors, knives, knive sharpeners, mincers, noodle makers, potato peelers and slicing machines.

Keel en

EN 60335-2-90:2006/FprA1

Identne EN 60335-2-90:2006/FprA1:2008

ja identne IEC 60335-2-90:2006/A1:200X

Tähtaeg 29.09.2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-90: Erinõuded kaubanduslikele mikrolaineahjudele

This International Standard deals with:• the safety of microwave ovens with a cavity door intended for commercial use, 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. • the safety of combination microwave ovens with a cavity door, the requirements for which are contained in Annex AA. • the safety of microwave ovens without a cavity door and with transportation means that are intended for commercial use only, for the heating of food and beverages, the requirements for which are contained in Annex BB..

Keel en

FprEN 60335-2-25

Identne FprEN 60335-2-25:2008

ja identne IEC 60335-2-25:200X

Tähtaeg 29.09.2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele

This International Standard deals with the safety of microwave ovens for household and similar use, their rated voltage being not more than 250 volts. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. However, if the appliance is intended to be used professionally to process food for commercial purposes, the appliance is not considered to be for household and similar use only.

Keel en

Asendab EVS-EN 60335-2-25:2003; EVS-EN 60335-2-25:2003/A1:2005; EVS-EN 60335-2-25:2003/A2:2006

FprEN 62379-2

Identne FprEN 62379-2:2008

ja identne IEC 62379-2:200X

Tähtaeg 29.09.2008

Common control interface for networked digital audio and video products - Part 2: Audio

This International Standard specifies aspects of the Common Control Interface of IEC 62379-1 that are specific to audio.

Keel en

prEN 1069-2

Identne prEN 1069-2:2008

Tähtaeg 29.09.2008

Water slides - Part 2: Instructions

This standard is applicable to water slides as defined in 3.3 of prEN 1069-1:2008. This standard establishes the instructions for use, operation and maintenance as well as the documentation and commissioning of water slides.

Keel en

Asendab EVS-EN 1069-2:2000

prEN 1069-1

Identne prEN 1069-1:2008

Tähtaeg 29.09.2008

Veeliumäed - 1: Ohutusnõuded ja testimismeetodid

This European Standard is applicable to all water slides classified in this standard or not, installed in public swimming-pools. This standard specifies general safety requirements for water slides in swimming-pools of public use and specific requirements for defined types of water slides. These specific safety requirements are applicable also to not defined types as far as possible. These requirements concern safety and the technical rules for design, calculation and testing.

Keel en

Asendab EVS-EN 1069-1:2001

prEN 12520

Identne prEN 12520:2008

Tähtaeg 29.09.2008

Furniture - Strength, durability and safety - Requirements for domestic seating

This European standard specifies the minimum requirements for the safety, strength and durability of all types of domestic seating for adults. It does not apply to ranked seating, seating for non-domestic use, office work chairs, office visitors chairs, chairs for educational institutions, outdoor seating and to links for linked seating for which EN standards or drafts exist. It does not include requirements for the durability of upholstery materials, castors, reclining and tilting mechanisms and seat height adjustment mechanisms. The tests are based on use by persons weighing up to 110 kg. It does not include requirements for electrical safety. It does not include requirements for the resistance to ageing, degradation, flammability and ergonomics.

prEN 15828

Identne prEN 15828:2008

Tähtaeg 29.09.2008

Hardware for furniture - Strength and durability of hinges and their components - Stays and hinges pivoting on a horizontal axis

This European Standard specifies test methods and requirements for the strength and durability of all hinges, stays and systems which include hinges and stays pivoting on a horizontal axis and their components for all fields of application.

Keel en

prEN 50523-1

Identne prEN 50523-1:2008

Tähtaeg 29.09.2008

Household appliances interworking - Part 1: Functional specification

This European Standard focuses on Interworking of household appliances and describes the necessary control and monitoring. It defines a set of functions of household and similar electrical appliances which are connected together and to other devices by a network in the home. This European Standard does not deal with safety requirements.

Keel en

prEN 50523-2

Identne prEN 50523-2:2008

Tähtaeg 29.09.2008

Household appliances interworking - Part 2: Data structures

This European Standard specifies the message Data structures used for communication between devices that comply with the Household Appliances Interworking standard. It is a companion document to EN 50523-1, Functional specification.

Keel en

prEN ISO 8936

Identne prEN ISO 8936:2008

ja identne ISO 8936:2007

Tähtaeg 29.09.2008

Awnings for leisure accommodation vehicles - Requirements and test methods

This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles. It applies to the different types of awnings described in Clause 4. This International Standard does not apply to sun awnings as defined in 3.4. Requirements concerning flame retardant finishing of the fabric could not be included in this International Standard because of known disadvantages of that finishing in other respects. Manufacturers who want to inform the consumer about that characteristic may mark the awning in accordance with ISO 10966:2005, 4.14.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste 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 01.09.2008

prEVS-EN 14073-2:2004
Büroomööbel. Mahutusmööbel. Osa 2: Ohutusnõuded
Standard määrab kindlaks büroo mahutusmööbli ohutusnõuded. Standard ei rakendu mehhaniseeritud dokumendikappidele, karussell-dokumendikappidele ja projekt-dokumendikappidele.
Identne: EN 14073-2:2004

prEVS-EN 14073-3:2004
Büroomööbel. Mahutusmööbel. Osa 3: Katsemeetodid püsivuse ja konstruktsiooni tugevuse määramiseks
Standard määrab kindlaks katsemeetodid nii vabalt paikneva kui ka vaheseinte või seinte külge kinnitatud büroo mahutusmööbli konstruktsiooni tugevuse ja vabalt paikneva mööbli püstivuse määramiseks.
Identne: EN 14073-3:2004

prEVS-EN 1434-1:2007
Soojusarvestid. Osa 1: Üldnõuded
Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriohutuse nõudeid. Standardisse ei ole veel lülitatud pindmise temperatuurisensoriga arvesteid. Osa 1 määrab kindlaks üldnõuded.
Identne: EN 1434-1:2007

prEVS-EN 1434-2:2007
Soojusarvestid. Osa 2: Konstruktsiooninõuded
Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriohutuse nõudeid. Standardisse ei ole veel lülitatud pindmise temperatuurisensoriga arvesteid. Osa 2 määrab kindlaks konstruktsiooninõuded.
Identne: EN 1434-2:2007

prEVS-EN 1434-4:2007
Soojusarvestid. Osa 4: Mudeli tüübikinnitus
Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriohutuse nõudeid. Standardisse ei ole veel lülitatud pindmise temperatuurisensoriga arvesteid. Osa 4 määrab kindlaks mudeli tunnustustestid (tüübikinnituse).
Identne: EN 1434-4:2007

prEVS-EN 1434-5:2007
Soojusarvestid. Osa 5: Lähtetaatlus
Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. Standardi see osa käsitleb lähtetaatlust, mis peab tagama, et kasutuselevõetavad soojusarvestid vastavad tunnusmudelile ja eeskirjadele, st neil on

kindlaksmääratud metroloogilised omadused maksimaalse lubatud vea piires.
Identne: EN 1434-5:2007

prEVS-EN 1434-6:2007
Soojusarvestid. Osa 6: Paigaldus, kasutuselevõtt, käidukontroll ja hooldus
Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle arvesti enda kohta kehtivaid elektriohutuse nõudeid.
Identne: EN 1434-6:2007

prEVS-EN 1463-1:1999+A1:2003
Teemärgistusmaterjalid. Kattehelkurid. Osa 1: Esmased toimivusnõuded
Euroopa standard täpsustab püsivate ja ajutiste teemärgistusmaterjalidena kasutatavate katte-helkurite algsed toimivusnõuded ja laboratoorsed katsemeetodid.
Identne: EN 1463-1:1997+A1:2003

prEVS-EN 13063-1:2006+A1:2007
Korstnad. Savi/keraamilise sisevoodriga korstnasüsteemid. Osa 1: Nõuded ja katsemeetodid tahmapõlengukindlusele
Standard käsitleb nõudeid ja katsemeetodeid, mida kohaldatakse kuivades töötingimustes kasutatavate, korrosioonikindluse klassi 3 kuuluvate, alarõhul töötavate (vt. EN 1443) mitmekihiliste ja tahmapõlengukindlate korstnasüsteemide puhul, milles põlemissaadused juhitakse atmosfääri savi/keraamilise lõõrivooderdise kaudu. Lisaks määratletakse standardis nõuded toodete tähistamisele ja vastavushindamisele. Standardit ei kohaldata iseseisva konstruktsiooniga (vabalt seisvate või eraldiseisvate) korstnate puhul.
Identne: EN 13063-1:2005+A1:2007

prEVS-EN 13063-2:2005+A1:2007
Korstnad. Savi/keraamilise sisevoodriga korstnasüsteemid. Osa 2: Nõuded ja katsemeetodid märgade töötingimuste puhul
Standard käsitleb nõudeid ja katsemeetodeid, mida kohaldatakse märgades töötingimustes kasutatavate mitmekihilise seinaga korstnasüsteemide osas (edaspidi „märg korsten"), mis kuuluvad vastavalt standardile EN 1443 rõhuklassi N1, N2 või P1 ja mille töötemperatuur on vastavalt standardile EN 13063-1:2005+A1 võrdne klassiga T600 või sellest madalam ning milles põlemissaadused juhitakse atmosfääri savi/keraamilise lõõrivooderdise kaudu. Lisaks määratletakse standardis nõuded toodete tähistamisele ja vastavushindamisele. Standardit ei kohaldata iseseisva konstruktsiooniga (vabalt seisvate või eraldiseisvate) korstnate puhul.
Identne: EN 13063-2:2005+A1:2007

prEVS-EN 1856-2:2004
Korstnad. Nõuded metallkorstnatele. Osa 2: Metallvoodrid ja lõõride ühendustorud
Standard määratleb toimimisnõuded jäikadele või painduvatele metallvoodritele, jäikadele lõõride ühendustorudele ning jäikadele liitmikele (kaasa arvatud nende tugidetailid), mida kasutatakse küttekehades toimuval põlemisel tekkivate põlemisjääkide toimetamiseks väliskeskkonda.
Identne: EN 1856-2:2004

prEVS-EN 13108-7:2006
Asfaltsegud. Materjali spetsifikatsioon. Osa 7: Dreenasfalt
Euroopa standard kehtestab nõuded dreenasfaldi segugrupi segudele kasutamiseks teedel, lennuväljadel ja muudel liiklusaladel.
Identne: EN 13108-7:2006

prEVS-EN 15341:2007
Korrashoid. Korrashoiu võtmenäitajad
Euroopa standard kirjeldab võtmenäitajate haldamise süsteemi, et mõõta korrashoiu tulemuslikkust läbi majanduslike, tehniliste ja organisatsiooniliste aspektide, hinnata ja parendada tootlikkust ning efektiivsust, et saavutada tehniliste vahendite korrashoiu täiuslikkus.
Identne: EN 15341:2007

prEVS-EN 14081-1:2006
Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 1: Üldnõuded
Euroopa standard määrab kindlaks nõuded saagimisel, hööveldamisel või muul meetodil töödeldud nelinurkse ristlõikega visuaalselt või masinsorditud ehituspuidule, mille mõõtmete hälbed sihtmõõtmetest vastavad standardile EN 336.
Identne: EN 14081-1:2005

prEVS-EN 14081-2:2006
Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 2: Masinsortimine. Täiendavad nõuded esmasteks tüübikatsetusteks
Euroopa standard määrab kindlaks, lisaks standardis EN 14081-1 antule, esmaste tüübikatsetuste nõuded saagimisel, hööveldamisel või muul meetodil töödeldud nelinurkse ristlõikega masinsorditud ehituspuidule, mille mõõtmete hälbed sihtmõõtmetest vastavad standardile EN 336. See sisaldab nõudeid sortimismasinatele ja katseseadmetele sorditud materjali katse-koormamiseks ning mittekohustuslikke nõudeid kontrollplankudele sortimismasinate dünaamilise teostuse katsetamiseks.
Identne: EN 14081-2:2005

prEVS-EN 14081-3:2006
Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 3: Masinsortimine. Täiendavad nõuded tootmisohjele ettevõttes
Euroopa standard määrab kindlaks, lisaks standardis EN 14081-1 antule, ettevõtte tootmisohje nõuded saagimisel, hööveldamisel või muul meetodil töödeldud nelinurkse ristlõikega masinsorditud ehituspuidule, mille mõõtmete hälbed sihtmõõtmetest vastavad standardile EN 336.
Identne: EN 14081-3:2005

prEVS-EN 60439-4:2005
Madalpingelised aparaadikoosted. Osa 4: Erinõuded ehituspaikade koostetele
Standardit tuleb lugeda koos standardiga EVS-EN 60439-1.
Standard kehtib tüübikatsetatud koostete kohta, mis on ette nähtud kasutamiseks ehituspaikades, st ajutistes töökohtades, millistele avalikkus ei oma tavaliselt juurdepääsu ja kus teostatakse hoonete ehitust, paigaldust, remonti, hoonete või tsiviilehitiste muudatusi või lammutamist või väljakaevamisi või muid sarnaseid töid. Koosted võivad olla transporditavad (pool-kohtkindlad) või teisaldatavad. Standard ei kehti koostete kohta, mida kasutatakse ehituspaikade administratiivkeskustes (kontorid, riietus-ruumid, kooste ruumid, sööklad, restoranid, ööbimisruumid, käimlad jne). Ehituspaikade koostete trafode nimiprimaarpinge ja nimisekundaarpinge peavad olema standardiga IEC 60439-1 sätestatud piirides. Nõuded elektriliseks kaitseks, mida peab tagama seadmestik, mis on toodetud vastavalt käesolevale rahvus-vahelisele standardile, peavad vastama standardis IEC 60364-7-704 antud nõuetele.
Märkus: Standardit võib kasutada juhisena osaliselt tüübikatsetatud koostete kohta, mis on ehitatud vastavalt tootja ja kasutaja vahelisele kokkuleppele võttes arvesse toite- ja/või jaotusvõrgu liiki ning vastavaid paigaldusnõudeid.
Identne: IEC 60439-4:2004; EN 60439-4:2004

prEVS-EN 60439-5:2006
Madalpingelised aparaadikoosted. Osa 5: Erinõuded avalike elektrivõrkude elektrijaotuskoostetele
Standardit tuleb lugeda koos standardiga EVS-EN 60439-1.
Alajaama kaablijaotuskilbid ja kaabli-jaotuskapid energia jaotamiseks võrkudes peavad vastama kõigile standardi IEC 60439-1 (1999) nõuetele, kui ei ole allpool näidatud teisiti, ning samuti vastama käesolevas väljaandes sisalduvatele erinõuetele. Standard esitab täiendavad nõuded alajaama kaablijaotuskilpidele ja kaablijaotuskappidele, mis on kohtkindlad, tüübikatsetatud koosted. Neid kasutatakse elektrienergia jaotamiseks kolmefaasilistes süsteemides. Lahtised koosted ei ole kaetud käesoleva standardiga. Üksikkomponendid nagu sulavkaitsmed ja lülitusaparaadid, mis vastavad muudele standarditele, peavad samuti vastama ka käesoleva standardi lisanõuetele. Standardi eesmärk on sõnastada määratlused ning sätestada alajaama kaablijaotuskilpidele ja kaablijaotuskappidele talitlustingimused, ehitusnõuded, tehnilised omadused ja katsetused. Üksikute võrkude, nt hulknurklülituses olevate jaoks võivad olla nõutud kõrgemad talitluse ja katsetuse tasemed.
Märkus 1: Kui kaablijaotuskapp on varustatud lisaseadmetega (nt mõõteseadmetega) sellisel viisil, et põhifunktsiooni on tunduvalt muudetud, võib rakendada ka muid standardeid, kui kasutaja ja tootja on selles kokku leppinud. Märkus 2: Kui kohalikud reeglid ja tavad lubavad, võib alajaamade kaablijaotuskilpe ja kaablijaotuskappe, mis vastavad käesolevale standardile, kasutada muudes, mitteavalikes elektrivõrkudes. Alajaamade kaablijaotuskilbid on sobivad paigaldamiseks kohtadesse, kus nende

kasutamiseks omavad juurdepääsu ainult pädevad isikud; siiski võivad väliskasutuses olevad tüübid olla paigaldatud oludes, kus neile võib olla juurdepääs ka avalikkusel. Alajaamade kaablijaotuskilbid ühendatakse jaotustrafode klemmidele ühenduslattide, varraste või kaablite abil. Kaablijaotuskapid on välispaigaldiste jaoks kohtades, kus neile on juurdepääs avalikkusel ja kus kasutamiseks on juurdepääs ainult pädevatel isikutel.
Identne: IEC 60439-5:2006; EN 60439-5:2006

prEVS-EN ISO 14688-2:2004
Geotehniline uurimine ja katsetamine. Pinnaste tuvastamine ja liigitamine. Osa 2: Liigituspõhimõtted
ISO 14688 teine osa kehtestab koos standardiga ISO 14688-1 aluspõhimõtted pinnaste tuvastamiseks ja liigitamiseks nende materjali- ja massiomaduste alusel, mida ehitusasjanduses kõige sagedamini kasutatakse. Asjakohased omadused võivad varieeruda ning seetõttu võib konkreetsete projektide või materjalide puhul olla vaja üksikasjalikumaid kirjeldavaid ja liigitamistermineid.
Identne: ISO 14688-2:2004; EN ISO 14688-2:2004

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 koduleheküljе 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 **31.08.2008**.

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.

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.

EVS 837-1:2003
Piirdetarindid. Osa 1: Üldnõuded
Standard käsitleb ehitatavate hoonete piirdetarindeid, kuid selle nõudeid võib rakendada ka remondi- ja renoveerimistöödel.

EVS 806:2002
Puidu visuaalse tugevussortimise reeglid
Standard määrab kindlaks näitajad ja kvaliteedinõuded ehituskonstruktsioonides kasutatava puidu visuaalseks tugevussortimiseks. Standard kehtib Eesti ja Põhjamaade keskmistes tingimustes kasvanud männi- ja kuusepuidule. Pärast sortimist ümbersaetud saematerjal tuleb uuesti sortida. Sortimisreeglid kehtivad nii töödeldud kui ka töötlemata puidule. Pärast saematerjali hööveldamist ei ole ümbersortimine nõutav. Standardi järgi ei sordita vaegpuitu.

Pikendada järgmiste standardite kehtivust:

EVS 833-1:2002
Pingestusterased. Osa 1: Üldised nõuded
Eesti standard määrab kindlaks üldised nõuded kõrge tõmbetugevusega terasest toodetele, mida kasutatakse laialdaselt betooni eelpingestamisel ja ka teiste ehitusvaldkondade tõmbeelementides, nagu pinnas-ankrud, tõsteseadmed, sildade kande- ja ankurdustrossid. Käesolev standard rakendub ainult neile toodetele, mille seisund on sama, kui see oli valmistaja poolt tarnimisel.

EVS 836:2003
Aknad, uksed ja luugid. Sissemurdmiskindlus. Nõuded ja liigitus
Standardis kirjeldatakse nõudeid sissemurdmist tõkestavatele akendele, ustele ja luukidele ning nende liigitust. Standardit rakendatakse järgmiste avamisviiside korral: pööramine, kallutamine, voltimine, pöördkallutamine, ümber kesktelje pöörlemine, lükkamine (horisontaalselt ja vertikaalselt) ja rullimine, ning samuti ka kinni monteeritud konstruktsioonide korral. See standard ei ole kasutatav manipulatsioonideks ja sissemurdmiskatseteks elektrooniliste ja elektromagnetiliste turvaseadmetega.

Juunikuu jooksul oli võimalik arvamust avaldada standardi **EVS 843:2003** „Linnatänavad“ kohta.
Standardi kohta laekus arvamusi viielt asutuselt: pooldati standardi kehtimise pikendamist, ajakohastamist ning osade jaotiste muutmist. Standardile on planeeritud sellest lähtuvalt uustöötlus.
Uustöötluse töögrupi kontaktiks on Tiit Metsvahi (tiit.metsvahi@ttu.ee), kelle poole võib täiendavate küsimuste ja ettepanekute korral pöörduda.
Standardikeskuse kontaktisik on ehitusvaldkonna standardimiskoordinaator Lea Tuberik (lea@evs.ee).

ALGUPÄRASTE STANDARDITE TÜHISTAMINE

Alljärgnevalt on toodud ülevaatusel olevad standardid, mis esitatakse tühistamisele.

Arvamuse esitamise viimane tähtaeg on **31.08.2008**, eriarvamuste puudumisel tühistame standardid septembris.

Tühistada EVS 804:2001 „Vertikaalne teemärgistus. Teisaldatavad liiklusmärgid. Koonused ja silindrid“ seoses Euroopa standardi EN 13422:2004 “Vertical road signs - Portable deformable warning devices and delineators - Portable road traffic signs - Cones and cylinders” avaldamise ja ülevõtmisega Eesti standardiks EVS-EN 13422:2004.

Tühistada EVS 755:2000 "Vahtpolüstüroolist soojusisolatsioonplaadid EPS" seoses Euroopa standardi EN 13163:2001 "Ehituslikud soojusisolatsioonitooted. Tööstuslikult valmistatud vahtpolüstüreentooted (EPS). Spetsifikatsioon" avaldamise ja ülevõtmisega Eesti standardiks EVS-EN 13163:2007.

Tühistada EVS 832-1:2002 "Teras betooni sarrustamiseks. Keevitatav sarrusteras. Osa 1: Üldised nõuded" seoses Euroopa standardi EN 10080:2005 "Betooni sarrusteras. Keevitatav sarrusteras. Üldsätted" avaldamise ja ülevõtmisega Eesti standardiks EVS-EN 10080:2006.

Tühistada EVS 859:2003 "Aknad ja välisuksed. Tootestandard" seoses Euroopa standardi EN 14351-1:2006 "Aknad ja välisuksed. Tootestandard, toimivusomadused. Osa 1: Aknad ja välisuksed, millele ei esitata tulepüsivus- ja/või suitsutõkestusnõudeid" avaldamise ja ülevõtmisega Eesti standardiks EVS-EN 14351-1:2007.

Tühistada EVS 594:1994 "Piim. Kokkuostu nõuded“
Standard kehtib lehmapiimale, mida ostetakse kokku Eesti piimatootjatelt.

Tühistada EVS 631:1994 "Piim. Puhtuse määramise meetod"
Standard kehtestab toor- ja termiliselt töödeldud piima puhtuse määramise meetodi.

Tühistada EVS 640:1994 "Juust. Sulatatud juust. Rasva määramise meetod"
Standard kehtestab rasvasisalduse määramise ekstraheerimisega ja põhineb Schmied-Bondzynski-Ratzlaffi meetodil.

Tühistada EVS 660:1995 "Või ja piimarasvatooted. Rasva happesuse ja happearvu määramine"
Standard spetsifitseerib või ja piimarasvatoodete happesuse määramise meetodid.

Tühistada EVS 662:1995 "Piim. Bakterite arvu määramine kasvatamisega 21 °C temperatuuril"
Standard spetsifitseerib mikroobide määramise meetodi kasvatamisega 21 ^{0}C temperatuuril. Pastöriseeritud piima hoitakse eelnevalt viis päeva 6 ^{0}C temperatuuril. Meetod võimaldab määrata pastöriseeritud piima saastatuse astet psührotroofsete mikroorganismidega, millised on võimelised arenema 6 ^{0}C temperatuuri juures.

Lisainfot standardi tühistamise kohta on võimalik saada EVS Standardiosakonnast (standardiosakond@evs.ee).

JUULIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS 860-7:2008
Tehniliste paigaldiste termiline isoleerimine. Osa 7: Torustikud, mahutid ja seadmed. Katete ja tugikonstruktsioonide materjalid 104.-
Standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele.
Standardis on toodud isolatsioonitöödel enimkasutatud katete ja tugikonstruktsioonide materjalid, nende tähistused ja tehnilised omadused.

EVS-EN 12271:2007
Pindamine. Nõuded 190.-
Eesti standard on Euroopa standardi EN 12271:2007 "Surface dressing – Requirements" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard kirjeldab pindamist kui maanteede ja muude liiklusalade pinnatöötluse toimimisnõudeid ja kontrollmenetlusi. Standardit ei rakendata tellija projekteeritud pindamiste suhtes. Standard ei kehti pindamistele, mida tehakse tunnelites või paikades, kus kehtivad tuleohutuseeskirjad. Standardit ei rakendata maanteedel eraldi esinevate väikeste, alla 500 m2 suuruste, pindamiste suhtes (näiteks lappide pindamine, eriti käsitsi tehtult). Standardit ei rakendata õhusõidukitele mõeldud teekatendite suhtes, millele kehtivad rahvusvahelised eeskirjad, näiteks Rahvusvaheline Tsiviillennundus-organisatsiooni (International Civil Aviation Organization, ICAO) eeskirjad lennuväljadele.

EVS-EN 13249:2001+A1:2005
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel 190.-
Eesti standard on Euroopa standardi EN 13249:2001 „Geotextiles and geotextile-related products – Characteristics required for use in the construction of roads and other traffic areas (excluding railways and asphalt inclusion)" ja standardi muudatuse A1:2005 tõlge eesti keelde.
Euroopa standard täpsustab teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel kasutatavate geotekstiilide ja geotekstiilipõhiste toodete nõutavaid omadusi ning nende omaduste määramiseks sobilikke katsemeetodeid. Nende geotekstiilide ja geotekstiilipõhiste toodete kasutusotstarve on täita üht või mitut järgmistest funktsioonidest: filtrimine, lahutamine ja sarrustamine. Lahutamisfunktsiooni rakendatakse alati koos filtrimise või sarrustamisega, mis tähendab, et lahutamist kunagi eraldi ei määratleta. Standard ei ole rakendatav geomembraanide kohta. Standard annab aluse toote Euroopa standardile vastavuse ja tehase tootmisohje protseduuride hindamiseks. Standard määrab nõuded, mida tootjad ja tarnijad peavad toote omaduste esitamisel järgima.

EVS-EN 13253:2001+A1:2005
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused erosioonitõrje välissüsteemides kasutamisel 190.-
Eesti standard on Euroopa standardi EN 13253:2000 "Geotextiles and geotextile-related products – Required characteristics for use in external erosion control systems" ja standardi muudatuse A1:2005 tõlge eesti keelde.
Euroopa standard täpsustab erosiooni-tõrjetöödel kasutatavate geotekstiilide ja geotekstiilipõhiste toodete asjakohaseid omadusi, mida on vaja peeneteralise materjali tungimise vältimiseks jämedateralise materjali kihtidesse muutliku hüdraulilise langu korral. Standard kirjeldab ka nende omaduste määramiseks sobilikke katsemeetodeid
MÄRKUS: Standard hõlmab kasutamist rannikukaitsel ja nõlvade kindlustamisel. Standard ei hõlma pinnaerosiooni, mille puhul geotekstiil või geotekstiilipõhine toode asetatakse pinnale.
Nende geotekstiilide ja geotekstiilipõhiste toodete kasutusotstarve on täita üht või mitut järgmistest funktsioonidest: filtrimine, lahutamine ja sarrustamine. Lahutamis-funktsiooni rakendatakse alati koos filtrimise või sarrustamisega, mis tähendab, et lahutamist kunagi eraldi ei määratleta.

Standard ei ole rakendatav geomembraanide kohta. Standard annab aluse toote Euroopa standardile vastavuse ja tehase tootmisohje protseduuride hindamiseks. Standard määrab nõuded, mida tootjad ja tarnijad peavad toote omaduste esitamisel järgima.

EVS-EN 13304:2003
Bituumen ja bituumensideained. Oksüdeeritud bituumenite määratlemise alused 73.-
Eesti standard on Euroopa standardi EN 13304:2003 "Bitumen and bituminous binders – Framework for specification of oxidised bitumens" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard annab peamiselt katuseehitusel, niiskusisolatsioonis ja liimides kasutatava oksüdeeritud bituumeni määratlemise raamistiku. Euroopas kasutatakse mitmeid oksüdeeritud bituumenite tüüpe ja sõltuvalt kliimatingimustest, ehitise konstruktsiooni tüübist ja traditsioonilistest tavadest võib samaks eesmärgiks kasutada erinevaid marke. Standardis esitatud raamistik annab aluse kvaliteedikokkulepeteks tarnija ja kliendi vahel. Oksüdeeritud bituumenite margid tähistatakse numbritega, mis väljendavad kuuli-rõnga pehmenemistäppi ja penetratsiooni 25 ^{o}C juures, esitades neid väärtusi vahemikuga 5 ühikut.

EVS-EN 13924:2006
Bituumen ja bituumensideained. Kõvade teebituumenite spetsifikatsioonid 151.-
Eesti standard on Euroopa standardi EN 13924:2006 "Bitumen and bituminous binders – Specifications for hard paving grade bitumens" ja selle paranduse AC:2006 ingliskeelse teksti tõlge eesti keelde.
Dokument annab teede, lennuväljade ja muude kattega alade ehitamiseks ning hooldamiseks sobivate kõvade teebituumenite omaduste ja asjakohaste katsemeetodite määramise raamistiku.
See raamistik hõlmab kolme olulist omadust vastavalt EL ehitustoodete direktiiv 89/106/EMÜ alusel, antud mandaadile M/124:

- "Konsistents vahepealsel töötemperatuuril";
- "Konsistents kõrgendatud töötemperatuuril";
- Eelnimetatud konsistentside "püsivus".

EVS-EN 14227-4:2004
Hüdrauliliselt seotud segud. Nõuded. Osa 4: Lendtuhk hüdrauliliselt seotud segude jaoks 84.-
Eesti standard on Euroopa standardi EN 14227-4:2004 "Hydraulically bound mixtures – Specifications – Part 4: Fly ash for hydraulically bound mixtures" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard määratleb ränilisi ja karbonaatseid lendtuhkasid, mida kasutatakse hüdrauliliselt seotud segudes teedel, lennuväljadel ja muudel liiklusaladel. Seda Euroopa standardit rakendatakse lend-tuhkadele, mis saadakse tolmse kivisöe ja pruunsöe põletamisel soojuselektrijaamades.

EVS-EN 1279-6:2002
Ehitusklaas. Klaaspaketid. Osa 6: Tehase tootmisohje ja perioodilised katsetused 246.-
Eesti standard on Euroopa standardi EN 1279-6:2002 "Glass in building – Insulating glass units – Part 6: Factory production control and periodic tests" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard on klaaspakettide tootestandard, mis määratleb klaaspaketid ja mis, tänu adekvaatsete meetodite kasutamisele käesolevale standardile vastavuse hindamisel, tagab, et:

- hoitakse kokku energiat, kuna U-väärtus ja päikesevalguse läbitustegur oluliselt ei muutu;
- kaitstakse tervist, kuna mürasummutus ja läbipaistvus oluliselt ei muutu;
- tagatakse turvalisus, kuna mehaaniline vastupanu oluliselt ei muutu.

Standard hõlmab täiendavaid, kaubanduse seisukohalt olulisi omadusi. Käsitletakse ka märgistamistingimusi.
Alarmi- ja kütteseadmete elektrijuhtmeid või kontakte sisaldavatest klaastoodetest hõlmab käesolev standard ainult neid, mille juhtmestiku elektripotentsiaal maa suhtes on vahelduvvoolu puhul alla 50 V või alalisvoolu puhul alla 75 V. Klaaspakettide ettenähtud põhilised kasutusalad on aknad, uksed, rippfassaadid, katused ja vaheseinad, kus nende servad on otsese ultraviolettkiirguse eest kaitstud.

EVS-ISO/IEC 18019:2008
Tarkvara- ja süsteemitehnika. Juhised rakendustarkvara kasutajadokumentatsiooni kavandamiseks ja koostamiseks (ISO/IEC 18019:2004) 324.-
Eesti standard on rahvusvahelise standardi ISO/IEC 18019:2004 "Software and system engineering – Guidelines for the design and preparation of user documentation for application software" ingliskeelse teksti identne tõlge eesti keelde.
Standard annab juhiseid rakendustarkvara kasutajadokumentatsiooni kavandamiseks ja koostamiseks. Ta kirjeldab seda, kuidas selgitada välja, millist teavet vajavad kasutajad, kuidas määrata, mil viisil tuleks seda teavet kasutajaile esitada, ning kuidas seejärel koostada seda teavet ja teha teda kättesaadavaks.
Standardi eesmärkidel hõlmab rakendus-tarkvara järgnevalt loetletud tüüpe:

- Laiatarbe-tarkvarapaketid, st tarkvara-tooted, mis töötatakse välja ja turustatakse ettemääratud tööde tegemiseks, kusjuures tarkvara ja tema juurde kuuluv dokumentatsioon komplekteeritakse hankimiseks ühe tervikuna.
- Büroorakenduste tarkvara, näiteks tekstiprotsessorid, tabeliprogrammid, andmebaasiprogrammid ja elektronposti programmid.
- Äritarkvara, näiteks äritegevuste jäädvustamise ja seire tarkvara, näiteks laohalduseks ja tellimuste töötluseks.
- Spetsialistidele määratud eritarkvara, näiteks raamatupidamissüsteemid, graafilise disaini süsteemid ja tehnilise projekteerimise süsteemid.

EVS-EN 12272-1:2002
Pindamine. Katsemeetodid. Osa 1: Sideainete ja puiste erikulu ja laotustäpsus 171.-
Eesti standard on Euroopa standardi EN 12272-1:2002 “Surface dressing – Test methods – Part 1: Rate of spread and accuracy of spread of binders and chippings” ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard määratleb teelõigu pindamise sideaine ja puiste erikulu ja laotamistäpsuse määramismeetodid kindlal ajahetkel. Standard kohaldub ka lennuväljade ja muude liiklusalade pindamistele. Määramismeetodeid kasutatakse objektil gudronaatorite ja puiste laoturite ettenähtud kulunormi, lubatud kõrvalekallete ning variatsioonikoefitsientide kontrollimiseks. Sideainete ja puiste erikulu ja laotustäpsuse määramismeetodeid ei rakendata kombineeritud puiste-sideaine laoturite puhul.

EVS-EN 12272-2:2003
Pindamine. Katsemeetodid. Osa 2: Defektide visuaalne hindamine 123.-
Eesti standard on Euroopa standardi EN 12272-2:2003 ”Surface dressing – Test methods – Part 2: Visual assessment of defects” ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard kehtib kõikidele pindamistele (teedel, lennuväljadel ja muudel liiklusaladel) ning määratleb pindamis-defektide visuaalse hindamise kvalitatiivsed ja kvantitatiivsed meetodid.
Määratletud juhtudel visuaalse ülevaatuse teel saadud kvalitatiivne hinnang esitatakse lisas A toodud tabelis. Visuaalne ülevaatus on kiiret praktiline testi, mida võib kehtestada esmase testina, et ilmsete või kaheldamatute tulemuste korral vältida aeganõudvat kvantitatiivset testimeetodit. Määratletud juhtudel kasutatava kvantitatiivse testimeetodi tulemused esitatakse lisas B toodud tabelis.
Mõlema meetodi visuaalse hindamise protokollid on samaväärsed ning seega võib mõlemat kasutada defektide visuaalse hindamise spetsifikaadi (prEN 12271-4) kontrollimiseks. Kiired kvalitatiivsed testimeetodid sõltuvad töötaja oskustest ja kogemustest ning seetõttu pole korduvuse ja korratavuse väärtused nii täpsed, kuid meetodite kasutamist õigustab, et need on mugavad ja ei häiri liiklust.
Rahvuslik rakendusdokument võib sätestada, kas kasutada kvalitatiivsest või kvantitatiivsest testi või mõlemat järjestikku, ning võib selle siduda objekti iseärasustega (näiteks hõreda liiklusega teede kvantitatiivset hindamist ei pruugi nõuda).
Testi võidakse kasutada pindamise tõhususe või püsivuse hindamiseks. Näiteks murenemine võib olla sideaine ja puist-materjali puuduliku nakkumise märgiks.

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