

# **EVS** TEATAJA

Ilmub üks kord kuus alates 1993. aastast

09/2006

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



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## HARMONEERITUKS TUNNISTATUD STANDARDID

*Tehnilise normi ja standardi seaduse muutmise seaduse* kohaselt avaldab Eesti Standardikeskus oma veebilehel ja väljaandes teavet harmoneeritud standarditest.

Harmoneeritud (ühtlustatud) standardid on EL Uue lähenemisviisi direktiividega liituvad standardid. Harmoneeritud standarditeks loetakse need standardid, millele on viidatud EL ametlikus väljaandes *Official Journal*. Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Lisainfo <http://www.newapproach.org/>.

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **küttegaasiseadmete ja plahvatusohtliku keskkonna seadmete ja kaitsesüsteemide** standardid (avaldatud juuni ja juuli 2006 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks

### NÕUKOGU DIREKTIIV 90/396/EMÜ Küttegaasiseadmed (2006/C 128/02) 01.06.2006

Viidatud standardi tähis	Standardi pealkiri
EN 521:2006	Vedelgaasiseadmete tehniline kirjeldus. Veeldatud bensiiniaurude rõhul töötavad portatiivsed seadmed / <i>Specifications for dedicated liquefied petroleum gas appliances - Portable vapour pressure liquefied petroleum gas appliances</i>

### NÕUKOGU DIREKTIIV 94/396/EÜ Plahvatusohtliku keskkonna seadmed ja kaitsesüsteemid (2006/C 168/04) 20.07.2006

Viidatud standardi tähis ja pealkiri	Viide asendatavale standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse
EN 1010-2:2006 Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 2: Trüki- ja lakkimismasinad, kaasa arvatud trükieelsed pressimisseadmed / <i>Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 2: Printing and varnishing machines including pre-press machinery</i>	-	
EN 12621:2006 Masinad katematerjalide etteandmiseks ja tsirkuleerimiseks rõhu all. Ohutusnõuded / <i>Machinery for the supply and circulation of coating materials under pressure - Safety requirements</i>	-	

EN 14491:2006 Plahvatusohtliku tolmu eest kaitsvad ventilatsioonisüsteemid / <i>Dust explosion venting protective systems</i>	-	
EN 14591-1:2004/AC:2006 Plahvatuse vältimine ja kaitse allamaakaevanduses. Kaitsesüsteemid. Osa 1: 2-baarist plahvatust taluv ventilatsioonikonstruktsioon / <i>Explosion prevention and protection in underground mines - Protective systems - Part 1: 2-bar explosion-proof ventilation structure</i>	-	
EN 14678-1:2006 LPG seadmed ja tarvikud. Seadmed vedelgaasitanklatele. Osa 1: Automaadid / <i>LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers</i>	-	
EN 60079-1:2004 Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 1: Leegikindlad ümbrised "d" / <i>Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"</i>	EN 50018:2000 ja muudatused	1.3.2007
EN 60079-15:2005 Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 15: Kaitseviisiga „n” elektriaparaatide ehitus, katsetamine ja märgistamine / <i>Electrical apparatus for explosive gas atmospheres Part 15: Construction, test and marking of type of protection "n" electrical apparatus</i>	EN 60079-15:2003	1.6.2008

## WTO SEKRETARIAADILT SAABUNUD TEATISED

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

### WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/BRA/193 2. august 2006	BRASIILIA	kõik riigid	liha, piim, mesi, munad ja kalatooted	toiduohutus	-
G/SPS/N/BRA/194 2. august 2006	BRASIILIA	kõik riigid	kodulinnud ja munad	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/BRA/195 2. august 2006	BRASIILIA	kõik riigid	rafineeritud taimeõlid HS 15	toiduohutus	-
G/SPS/N/EEC/289 2. august 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse ekspordivad kolmandad riigid	taimekaitsetooted	toiduohutus/taimekaitse	90 päeva
G/SPS/N/EEC/290 2. august 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse ekspordivad kolmandad riigid	imikutoitudes kasutatavad toiduained (HS:1901.10); ICS 67.230	toiduohutus/taimekaitse	45 päeva
G/SPS/N/EGY/17 2. august 2006	EGIPTUS	kõik riigid	külmutatud kodulinnuliha, munapulber, munad	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/EGY/18 2. august 2006	EGIPTUS	kõik riigid	linnuliha sisaldada võivad lemmikloomatoidud	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/EGY/19 2. august 2006	EGIPTUS	kõik riigid	veised ja veiseliha	loomatervis/toiduohutus	-

G/SPS/N/OMN/8 2. august 2006	OMAAN	kõik riigid	puidust pakkematerjal.	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	oktoober 2006
G/SPS/N/NZL/355 3. august 2006	UUS MEREMAA	-	kassid ja koerad	loomatervis	-
G/SPS/N/NZL/356 3. august 2006	UUS MEREMAA	kõik riigid	töödeldud toit ja toored koostisosad	toiduohutus	29. september 2006
G/SPS/N/NZL/357 3. august 2006	UUS MEREMAA	kõik riigid	töödeldud taimedest loomasööt	loomatervis/ taimekaitse	9. oktoober 2006
G/SPS/N/ROU/15 3. august 2006	RUMEENIA	kõik riigid	elusloomad ja loomne toit	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/ 1362, 1363 9. august 2006	USA	kõik kaubandus- partnerid	toit	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	24. oktoober 2006
G/SPS/N/USA/1364 9. august 2006	USA	kõik kaubandus- partnerid	õunad ja pimid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1365 9. august 2006	USA	kõik kaubandus- partnerid	erinevad toidukaubad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1366 9. august 2006	USA	kõik kaubandus- partnerid	Resmethrin	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	24. oktoober 2006

G/SPS/N/EEC/291 10. august 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	toidulisandid	toiduohutus	60 päeva
G/SPS/N/EEC/292 10. august 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	toiduensüümid HS 3527, ICS: 67:220	toiduohutus	60 päeva
G/SPS/N/EEC/293 10. august 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	maitseained HS 0910, 2103, 3302.10 ICS: 67.220	toiduohutus	60 päeva
G/SPS/N/EEC/294 10. august 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	toidulisandid, toiduensüümid ja maitseained HS 0910, 2103, 2106, 2901 kuni 2940, 3302, 3507 ICS: 67.220	toiduohutus	60 päeva
G/SPS/N/IND/43 10. august 2006	INDIA	kõik kaubandus- partnerid	taimed ja taimsed materjalid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	30. september 2006
G/SPS/N/IND/44 10. august 2006	INDIA	kõik kaubandus- partnerid	imikutoit ja rinnapiima- asendajad	toiduohutus	30. september 2006
G/SPS/N/IND/45 10. august 2006	INDIA	kõik kaubandus- partnerid	toidu kvaliteedi- standardid	toiduohutus	30. september 2006
G/SPS/N/TPKM/90 10. august 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	-	hobused	loomatervis	25. september 2006
G/SPS/N/USA/1367 10. august 2006	USA	kõik kaubandus- partnerid	erinevad toidukaubad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/USA/1368 10. august 2006	USA	kõik kaubandus- partnerid	sojaoad ja kodulinnud	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1369 10. august 2006	USA	kõik kaubandus- partnerid	kaktus, piparmünt	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/ 1370 - 1372 10. august 2006	USA	kõik kaubandus- partnerid	töödeldud toit	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	24. oktoober 2006
G/SPS/N/USA/1373 10. august 2006	USA	kõik kaubandus- partnerid	Oxirane, Methyl- Polymer Oxirane, Monobutyl Ether	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	26. september 2006
G/SPS/N/USA/1374 10. august 2006	USA	kõik kaubandus- partnerid	2H-azepin-2- one, 1- ethenylhexahydr o-, homopolymer	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	25. september 2006
G/SPS/N/USA/1375 10. august 2006	USA	kõik kaubandus- partnerid	boorhape/ naatriumboraat	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	2. oktoober 2006
G/SPS/N/USA/1376 10. august 2006	USA	kõik kaubandus- partnerid	pistaatsia ja rapsiseeme (canola)	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-



G/SPS/N/USA/1377 10. august 2006	USA	kõik kaubandus-partnerid	fosfor-organilised pestitsiidid	toiduohutus/loomatervis/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	2. oktoober 2006
G/SPS/N/USA/1378 10. august 2006	USA	kõik kaubandus-partnerid	juurvili, rohelistes oad; kartulid	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	2. oktoober 2006
G/SPS/N/USA/1379 10. august 2006	USA	kõik kaubandus-partnerid	oder, lina (seemned), nisu, saialill (seemned)	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/1380 10. august 2006	USA	kõik kaubandus-partnerid	naatrium-tsüaniid	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	25. september 2006
G/SPS/N/USA/1381 10. august 2006	USA	kõik kaubandus-partnerid	oder, vili, kaer, rukis, sorgo ja nisu	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	2. oktoober 2006
G/SPS/N/IND/46 11. august 2006	INDIA	kaubandus-partnerid	erinevad tooted	toiduohutus/loomatervis	-
G/SPS/N/JPN/166 11. august 2006	JAAPAN	kõik riigid	kariloomad, seed, piim	toiduohutus	60 päeva

G/SPS/N/JPN/167 11. august 2006	JAAPAN	kõik riigid	juurvili (HS: 07.03, 07.04, 07.06, 07.08, 07.09 ja 07.14) päiklid (HS: 08.05, 08.10 ja 08.14) tee, mate ja vürtsid (HS: 09.04, 09.05, 09.06, 09.07, 09.08, 09.09 ja 09.10) teravili (HS: 10.01) õliseemned ja õliviljad (HS: 12.07, 12.11 ja 12.12 )	toiduohutus	60 päeva
G/SPS/N/JPN/168 11. august 2006	JAAPAN	kõik riigid	külmutatud leivatainas	toiduohutus	60 päeva
G/SPS/N/AUS/200 14. august 2006	AUSTRALIA	kõik riigid	töödeldud toit	toiduohutus	29. september 2006
G/SPS/N/CAN/269 14. august 2006	KANADA	-	Alpha-amylase enzyme (ICS: 67.180)	toiduohutus	-
G/SPS/N/CAN/270 14. august 2006	KANADA	-	Invertase enzyme (ICS: 67.180)	toiduohutus	-
G/SPS/N/CAN/271 14. august 2006	KANADA	-	Phospholipase enzyme (ICS: 67.100)	toiduohutus	-
G/SPS/N/PHL/109 14. august 2006	FILIPPIINID	kõik riigid	kookospähkel	toiduohutus	6. november 2006
G/SPS/N/NZL/358 15. august 2006	UUS MEREMAA	kõik riigid välja arvatud Austraalia ja EÜ	piimatooted	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/BRA/196 16. august 2006	BRASILIA	kõik riigid	herbitsiidid	toiduohutus	-
G/SPS/N/USA/1382 16. august 2006	USA	Tai	litši, longan, mango, mangostan, ananass ja rambutan	taimekaitse	26. september 2006
G/SPS/N/ARG/92 17. august 2006	ARGENTIINA	Kolumbia	värske <i>Physalis peruviana</i> (ananasskirss ehk peruu füüsal)	taimekaitse	60 päeva

G/SPS/N/CHN/98 17. august 2006	HIINA	kõik riigid ja piirkonnad	puvill ja sellest tooted	taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest/territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/ECU/14 17. august 2006	ECUADOR	kõik kaubandus-partnerid	taimne paljundusmaterjal	territooriumi kaitsmine kahjurite eest	-
G/SPS/N/IDN/29 17. august 2006	INDIA	kõik riigid	veterinaar-ravimid	loomatervis	60 päeva
G/SPS/N/JOR/18 17. august 2006	JORDAANIA	Taani, Holland, USA	veised, veiseliha, veiselihast tooted	toiduohutus/loomatervis	-
G/SPS/N/PER/133 17. august 2006	PERUU	Rio Grande do Sul, Brazil	kodulinnud, kodulinnulihaast tooted	loomatervis	-
G/SPS/N/THA/151 - 153 17. august 2006	TAI	kõik riigid	taimed ja taimetooted	taimekaitse	60 päeva
G/SPS/N/USA/1383 17. august 2006	USA	kõik kaubandus-partnerid	seanahk, linnutrofeed	loomatervis	3. oktoober 2006
G/SPS/N/AUS/201, 202 28. august 2006	AUSTRALIA	kõik riigid	toit üldiselt	toiduohutus	6. oktoober 2006
G/SPS/N/CHE/53 28. august 2006	ŠVEITS	kõik kaubandus-partnerid	toit ja põhilised tarbekaubad	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest/territooriumi kaitsmine kahjurite eest	10. oktoober 2006
G/SPS/N/CHE/54 28. august 2006	ŠVEITS	kõik kaubandus-partnerid	loomne toit	toiduohutus	10. oktoober 2006
G/SPS/N/CHE/55 28. august 2006	ŠVEITS	kõik kaubandus-partnerid	toit	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest/territooriumi kaitsmine kahjurite eest	10. oktoober 2006
G/SPS/N/CHE/56 28. august 2006	ŠVEITS	kõik kaubandus-partnerid	toiduõli ja -rasv	toiduohutus	10. oktoober 2006
G/SPS/N/CHE/57 28. august 2006	ŠVEITS	kõik kaubandus-partnerid	puu- ja juurvili	toiduohutus	10. oktoober 2006

G/SPS/N/CHE/58 28. august 2006	ŠVEITS	kõik kaubandus-partnerid	toit	toiduohutus	10. oktoober 2006
G/SPS/N/CHN/99 28. august 2006	HIINA	kõik WTO liikmed	piiritus	toiduohutus	60 päeva
G/SPS/N/IDN/30 28. august 2006	INDIA	kõik riigid	liha	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest/ territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/USA/1384 28. august 2006	USA	kaubandus-partnerid	peet, ženzenn, riis, spinat, suhkrupeet	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1385 28. august 2006	USA	kaubandus-partnerid	herbitsiidid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1386 28. august 2006	USA	kaubandus-partnerid	dekoratiiv- taimed, tsitruselised	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1387 28. august 2006	USA	kaubandus-partnerid	vürtsid, kakao (oad ja pulber)	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1388 28. august 2006	USA	kaubandus-partnerid	metüülbromiid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006

G/SPS/N/USA/1389 28. august 2006	USA	kaubandus- partnerid	toit	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1390 28. august 2006	USA	kaubandus- partnerid	juurvili	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1391 28. august 2006	USA	kaubandus- partnerid	pestitsiidid	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1392 28. august 2006	USA	kaubandus- partnerid	puuvill, põõsastaimed, ronitaimed, puud ja rohi	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1393 28. august 2006	USA	kaubandus- partnerid	vürtsid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1394 28. august 2006	USA	kaubandus- partnerid	lepidopteran pheromones	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1395 28. august 2006	USA	kaubandus- partnerid	nisu ja oder	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/USA/1396 28. august 2006	USA	kaubandus- partnerid	juurvili	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1397 28. august 2006	USA	kaubandus- partnerid	pestitsiidid	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	11. oktoober 2006
G/SPS/N/USA/1398 28. august 2006	USA	kaubandus- partnerid	liha ja lihatooted	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1399 28. august 2006	USA	kaubandus- partnerid	pähklid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1400 28. august 2006	USA	kaubandus- partnerid	desinfitseerivad – puhastavad ained	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. oktoober 2006
G/SPS/N/USA/1401 28. august 2006	USA	kaubandus- partnerid	juurvili	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	14. september 2006
G/SPS/N/USA/1402 28. august 2006	USA	kaubandus- partnerid	puuvill, pekani- hikkoripuu, pähklid, brokoli ja magus mais	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	16. oktoober 2006

G/SPS/N/USA/1403 28. august 2006	USA	kaubandus- partnerid	kala	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	16. oktoober 2006
G/SPS/N/BRA/197 29. august 2006	BRASIILIA	Tšiili	porgandi- seemned ( <i>Daucus carota</i> ) HS: 1209.91	taimekaitse/ territooriumi kaitsmime kahjurite eest	-
G/SPS/N/BRA/198 29. august 2006	BRASIILIA	kõik riigid	veised	toiduohutus/ loomatervis	-
G/SPS/N/BRA/199 29. august 2006	BRASIILIA	Tšiili	canola seemned ( <i>Brassica napus.</i> ) HS: 1205.00	taimekaitse/ territooriumi kaitsmime kahjurite eest	-
G/SPS/N/BRA/200 29. august 2006	BRASIILIA	kõik riigid	riis	toiduohutus	11. september 2006
G/SPS/N/BRA/201 29. august 2006	BRASIILIA	kõik riigid	puuvillaseemned	toiduohutus/ territooriumi kaitsmime kahjurite eest	-
G/SPS/N/CHE/59 29. august 2006	ŠVEITS	kõik kaubandus- partnerid	põhilised toidukaubad	toiduohutus	10. oktoober 2006
G/SPS/N/CHE/60 29. august 2006	ŠVEITS	kõik kaubandus- partnerid	toit ja toidulisandid	toiduohutus	10. oktoober 2006
G/SPS/N/CHE/61 29. august 2006	ŠVEITS	kõik kaubandus- partnerid	toit	toiduohutus	10. oktoober 2006
G/SPS/N/CHE/62 29. august 2006	ŠVEITS	kõik kaubandus- partnerid	suhkur, maiustused ja kakaotooted	toiduohutus	10. oktoober 2006
G/SPS/N/NZL/359 29. august 2006	UUS MEREMAA	Tonga	Duchesne suureviljaline kõrvits ( <i>Cucurbita maxima</i> ) ja Tonga muskaatkõrvits ( <i>Cucurbita moschata</i> )	taimekaitse	-
G/SPS/N/LKA/6 29. august 2006	SRI LANKA	kõik riigid	toit	toiduohutus	60 päeva
G/SPS/N/USA/1404 29. august 2006	USA	kõik kaubandus- partnerid	puuvill	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	16. oktoober 2006

G/SPS/N/USA/1405 29. august 2006	USA	kõik kaubandus-partnerid	õunad, pirnid, seller, filodendron, tomatid, piprad, diifenbahhia, krüsanteemid, roosid	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	16. oktoober 2006
G/SPS/N/USA/1406 29. august 2006	USA	kõik kaubandus-partnerid	pirnid, virsikud, nektariinid ja õunad	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	16. oktoober 2006
G/SPS/N/USA/1407 29. august 2006	USA	kõik kaubandus-partnerid	erinevad toidukaubad	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	15. september 2006
G/SPS/N/USA/1408 29. august 2006	USA	kõik kaubandus-partnerid	salitsüülhape	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	15. september 2006
G/SPS/N/USA/1409 29. august 2006	USA	kõik kaubandus-partnerid	pestitsiidinõud	toiduohutus/loomatervis/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/1410 29. august 2006	USA	kõik kaubandus-partnerid	oder	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	15. september 2006
G/SPS/N/USA/1411 29. august 2006	USA	kõik kaubandus-partnerid	nisu, teravili, koresööt, kuivatatud hein, kõrred, harilik lutsern	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	18. september 2006
G/SPS/N/USA/1412 31. august 2006	USA	kaubandus-partnerid	ravimid loomadele	loomatervis	20. novemberr 2006



**WTO SEKRETARIAADILT SAABUNUD TBT TEATISED**

NUMBER & ESITAMIS- KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/NIC/72 28. juuli 2006	NICARAGUA	ravimid ICS: 11.120.01	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/NIC/73 28. juuli 2006	NICARAGUA	vedelkütused (mootorsõidukid) ICS: 75.160.20	tarbijaeksituste vältimine ja keskkonnakaitse	60 päeva
G/TBT/N/NIC/74 28. juuli 2006	NICARAGUA	kosmeetikatoodete märgistamine ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/NIC/75 28. juuli 2006	NICARAGUA	puhastustoodete märgistamine ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/NIC/76 28. juuli 2006	NICARAGUA	kosmeetikatoodete registreerimine ja lubade väljastamine ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/NIC/77 28. juuli 2006	NICARAGUA	puhastustoodete registreerimine ja lubade väljastamine ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/NIC/78 28. juuli 2006	NICARAGUA	nisujahu ICS: 67.060	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/CRI/44 31. juuli 2006	COSTA RICA	ravimid ICS: 11.120.01	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/CRI/45 31. juuli 2006	COSTA RICA	kosmeetikatooded ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/CRI/46 31. juuli 2006	COSTA RICA	kosmeetikatoodete märgistamine ICS: 71.100	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/CRI/47 31. juuli 2006	COSTA RICA	puhastustooted ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/CRI/48 31. juuli 2006	COSTA RICA	puhastustoodete märgistamine ICS: 71.100	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/CRI/50 31. juuli 2006	COSTA RICA	mootorsõidukite kütused ICS: 75.160.20.	tarbijaeksituste vältimine ja keskkonnakaitse	60 päeva
G/TBT/N/SLV/88 31. juuli 2006	EL SALVADOR	kosmeetikatooded	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/SLV/90 31. juuli 2006	EL SALVADOR	jahu ICS: 67.060	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/SLV/91 31. juuli 2006	EL SALVADOR	ravimid ICS: 11.120.01	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/SLV/92 31. juuli 2006	EL SALVADOR	kosmeetikatoodete märgistamine ICS: 71.100	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva

G/TBT/N/SLV/93 31. juuli 2006	EL SALVADOR	puhastustoodete märgistamine (ICS) code 71.100	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/GTM/43 2. august 2006	GUATEMALA	nisujahu ICS: 67.060	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/GTM/44 2. august 2006	GUATEMALA	ravimid ICS: 11.120.01	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/GTM/45 2. august 2006	GUATEMALA	kosmeetikatooded ICS: 71.100	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/GTM/48 2. august 2006	GUATEMALA	puhastustoodete märgistamine	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/GTM/49 2. august 2006	GUATEMALA	töödeldud toidud ja joogid	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/HND/31 2. august 2006	HONDURAS	ravimid ICS: 11.120.01	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/HND/32 2. august 2006	HONDURAS	jahu ICS: 67.060	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/HND/33 2. august 2006	HONDURAS	vedelkütused mootorsõidukitele ICS: 75.160.20	tarbijaeksituste vältimine ja keskkonnakaitse	60 päeva
G/TBT/N/HND/35 2. august 2006	HONDURAS	kosmeetikatooded	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/HND/36 2. august 2006	HONDURAS	puhastustooded ICS: 71.100	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/HND/37 2. august 2006	HONDURAS	kosmeetikatoodete märgistamine	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/JPN/178 2. august 2006	JAAPAN	merisiilik	nõuded	11. oktoober 2006
G/TBT/N/JPN/179 2. august 2006	JAAPAN	Uni Aemono (merisiiliku ja teiste meresaaduste segu)	nõuded kvaliteedile	11. oktoober 2006
G/TBT/N/KOR/115 2. august 2006	KOREA VABARIIK	elektrilised veesoojendid (HS: 8516)	tarbijakaitse	25. september 2006
G/TBT/N/PHL/ 53, 54 2. august 2006	FILIPIINID	tööstustooded	ISO/IEC juhendi 65:2001 nõuetega vastavusse viimine ja tarbijakaitse	30. september 2006
G/TBT/N/PHL/55 2. august 2006	FILIPIINID	värvid	tarbijakaitse ja ohutus	25. september 2006
G/TBT/N/PHL/56 2. august 2006	FILIPIINID	korrektuurained	tarbijakaitse ja ohutus	25. september 2006
G/TBT/N/PHL/57 2. august 2006	FILIPIINID	hüdrauliline tsement	tarbijakaitse ja ohutus	25. september 2006
G/TBT/N/SLV/94 2. august 2006	EL SALVADOR	diislikütus mootorsõidukitele ICS: 75.160.20	tarbijaeksituste vältimine ja keskkonnakaitse	60 päeva
G/TBT/N/ZAF/58 2. august 2006	LÕUNA AAFRIKA	sorgo pakendamine ja märgistamine HS: 10.07	rahva tervis ja ohutus	29. september 2006

G/TBT/N/HKG/26 4. august 2006	HIINA HONG KONG	konditsioneerid (HS: 84151000 ja 84158100); külmutusseadmed (HS: 84181000 ja 84182100); luminofoorlambid (HS: 85393100)	energiasäästlikkus	6. oktoober 2006
G/TBT/N/MDA/1 4. august 2006	MOLDOVA	ehitusmaterjalid	nõuded	31. oktoober 2006
G/TBT/N/MDA/2 4. august 2006	MOLDOVA	kristall HS 7013	liigitus ja märgistamine	30. november 2006
G/TBT/N/MDA/3 4. august 2006	MOLDOVA	värske puu- ja juurvili HS 0701; 0702; 0703; 0704; 0705; 0706; 070700; 0708; 0709; 0802; 080300; 0804; 0805; 0806; 0807; 0808; 0809; 0810.	kvaliteedi tagamine, ohutus, keskkonnakaitse, tarbijainfo	31. oktoober 2006
G/TBT/N/MDA/4 4. august 2006	MOLDOVA	puit HS 4403	liigitus	30. november 2006
G/TBT/N/MDA/5 4. august 2006	MOLDOVA	pagaritooted ja taigen HS 1902, HS 1905	kvaliteedi tagamine, ohutus, keskkonnakaitse, tarbijainfo	31. oktoober 2006
G/TBT/N/PHL/ 58, 59 4. august 2006	FILIPIINID	madalsüsinikterasest kaablid/traadid	tarbijakaitse ja ohutus	30. september 2006
G/TBT/N/ROU/ 10 - 16 4. august 2006	RUMEENIA	Eurokoodeksite rahvuslikud lisad	ohutus	15. september 2006
G/TBT/N/ROU/17 4. august 2006	RUMEENIA	betoon ICS: 91.100.30	ohutus	-
G/TBT/N/ROU/18 4. august 2006	RUMEENIA	standardi SR 7877-2:1995 uustötlus veekvaliteet (ICS 13.060, 13.060.10).	tarbijaohutus	1. jaanuar 2007
G/TBT/N/ROU/19 4. august 2006	RUMEENIA	kakaovõi (ICS 67.140.30)	tarbijaohutus	10. september 2006
G/TBT/N/CAN/ 167 - 169 8. august 2006	KANADA	retseptiravimid (ICS: 11.120)	inimeste tervise kaitse	10. oktoober 2006
G/TBT/N/CAN/170 8. august 2006	KANADA	raadiosideadmed (ICS: 33.060)	võrgu kaitse	27. oktoober 2006
G/TBT/N/EEC/115 8. august 2006	EUROOPA ÜHENDUSED	imikutoit HS:1901.10; ICS: 67.230	nõuete uuendamine	60 päeva
G/TBT/N/EEC/116 8. august 2006	EUROOPA ÜHENDUSED	väikese võimsusega kaugjuhtimiseadmed (SRD) (WCO HS 85.26)	lainealade ühtlustamine, turuletoomis- piirangute kaotamine kõigis liikmesriikides	60 päeva

G/TBT/N/TPKM/30 8. august 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	põranda- ja seinaplaadid	tarbijainfo	60 päeva
G/TBT/N/EEC/117 9. august 2006	EUROOPA ÜHENDUSED	UHF sagedusel töötavad raadiosagedus- identifikaatorseadmed (RFID) (WCO HS 85.26)	tingimuste ühtlustamine kõigis liikmesriikides	60 päeva
G/TBT/N/JPN/180 9. august 2006	JAAPAN	bensiin HS: 2710.11.137, gaasiõli HS: 2710.11.159, 2710.19.159	nõuded	60 päeva
G/TBT/N/CHE/67 11. august 2006	ŠVEITS	diiselsõidukid	nõuded	60 päeva
G/TBT/N/GBR/15 11. august 2006	ÜHENDATUD KUNINGRIIK	väärismetallist (kuld, plaatina ja/või hõbe) kaubad	muudatused seadusandluses	24. oktoober 2006
G/TBT/N/USA/207 11. august 2006	USA	elektroonikatooted HS: 8471, 8540; ICS 31	keskkonnakaitse	-
G/TBT/N/THA/ 204, 205 14. august 2006	TAI	luminofoorlambid; lahenduslambid HS: 8539, ICS: 29.140.30	ohutus	60 päeva
G/TBT/N/THA/ 206, 207 14. august 2006	TAI	lameterastooted ja pooltooted (HS: 7210, ICS: 77.140.50)	tarbijakaitse	60 päeva
G/TBT/N/THA/208 14. august 2006	TAI	elektrijaotusvõrgud HS: 7605, ICS: 29.240.20	ohutus	60 päeva
G/TBT/N/THA/209 14. august 2006	TAI	lambisoklid ja -pesad HS: 8539, ICS: 29.140.10	ohutus	60 päeva
G/TBT/N/ARM/37 17. august 2006	ARMEENIA	portselanist lauanõud (HS: 691110) keraamilised lauanõud (HS: 691200)	nõuded	18. september 2006
G/TBT/N/CHL/54 17. august 2006	TŠIILI	puitkonstruktsioonid	ohutus	15. oktoober 2006
G/TBT/N/CHL/55 17. august 2006	TŠIILI	kuumvaltsitud terasvardad betooni tugevdamiseks	ohutus	15. oktoober 2006
G/TBT/N/FIN/ 13, 14 17. august 2006	SOOME	kivikonstruktsioonid	rahvuslike nõuete vastavusse viimine Euroopa nõuetega	-
G/TBT/N/IND/21 17. august 2006	INDIA	tubakatooted	inimeste tervise kaitse	10. oktoober 2006
G/TBT/N/USA/208 17. august 2006	USA	ATV-d (maastikusõidukid) (HS: 8711; ICS: 43).	inimeste elu ja tervise kaitse	24. oktoober 2006

G/TBT/N/ALB/5 18. august 2006	ALBAANIA	toidukaupade märgistamine	nõuded	60 päeva
G/TBT/N/AUS/46 18. august 2006	AUSTRALIA	toit	nõuded foolhappesisaldusele	-
G/TBT/N/JPN/181 18. august 2006	JAAPAN	mootorsõidukid (HS: 87.02-05)	keskkonnakaitse	60 päeva
G/TBT/N/NZL/28 18. august 2006	UUS MEREMAA	toit	nõuded foolhappesisaldusele	-
G/TBT/N/ARM/38 23. august 2006	ARMEENIA	erinevad pabertooted	nõuded	2. oktoober 2006
G/TBT/N/CAN/171 23. august 2006	KANADA	mittemeditsiinilise päritoluga koostisosad (ICS: 11.120)	inimeste tervise kaitse	13. oktoober 2006
G/TBT/N/CAN/172 23. august 2006	KANADA	ravimid (ICS: 11.120)	inimeste tervise kaitse	29. oktoober 2006
G/TBT/N/TPKM/ 31, 32 23. august 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	alkoholitooted	tarbijainfo	-
G/TBT/N/USA/209 23. august 2006	USA	koolibussid (HS: 8702; ICS: 43)	inimeste elu ja tervise kaitse	30. september 2006
G/TBT/N/USA/210 23. august 2006	USA	elavhõbedasisaldusega tooted (HS: 2805; ICS: 71)	keskkonnakaitse	-
G/TBT/N/CHE/68 24. august 2006	ŠVEITS	mänguasjad	Šveitsi seadusandluse ühtlustamine EL tarbijakaitsereeglitega	10. oktoober 2006
G/TBT/N/CHE/69 24. august 2006	ŠVEITS	limaskestadega kokkupuutuvad materjalid	Šveitsi seadusandluse ühtlustamine EL tarbijakaitsereeglitega	10. oktoober 2006
G/TBT/N/CHE/70 24. august 2006	ŠVEITS	kosmeetika	Šveitsi seadusandluse ühtlustamine EL tarbijakaitsereeglitega	10. oktoober 2006
G/TBT/N/EEC/118 24. august 2006	EUROOPA ÜHENDUSED	fosalooni (pestitsiid aktiivaine) sisaldavad taimekaitsevahendid	inimeste tervise kaitse ja keskkonnakaitse	60 päeva
G/TBT/N/HKG/27 24. august 2006	HIINA HONG KONG	külmutatud veise-, sea-, või lambaliha	toiduohutus ja tarbijaohutus	19. september 2006
G/TBT/N/KEN/43 24. august 2006	KEENIA	mootorratturite kiivrid (HS: 650610; ICS: 13.340.20)	inimeste ohutus	60 päeva
G/TBT/N/KEN/44 24. august 2006	KEENIA	kummivoolikud (HS: 4009; ICS: 83.140.40)	ohtlike olukordade ennetamine	60 päeva
G/TBT/N/KEN/45 24. august 2006	KEENIA	vedelgaasi jaoks mõeldud kummivoolikud	To prevent any hazardous effect	60 päeva
G/TBT/N/KEN/46 24. august 2006	KEENIA	turvavööd (HS: 870821; ICS: 43.040.80)	inimeste ohutus	-

G/TBT/N/KEN/47 24. august 2006	KEENIA	žiletiterad (HS: 821220; ICS: 97.170)	inimeste ohutus	-
G/TBT/N/KEN/48 24. august 2006	KEENIA	žiletid (HS: 821220; ICS: 97.170)	inimeste ohutus	-
G/TBT/N/KEN/49 24. august 2006	KEENIA	gaasilambid (HS: 940550; ICS: 91.160)	tarbijaohutus	60 päeva
G/TBT/N/KEN/50 24. august 2006	KEENIA	tomatikonservid (HS: 200210; ICS: 67.080.20) (KS 39-1: 2006)	tarbijate tervise kaitse	60 päeva
G/TBT/N/KEN/51 24. august 2006	KEENIA	tomatikonsentraat (HS: 00210; ICS: 67.080.20)	tarbijate tervise kaitse	60 päeva
G/TBT/N/KEN/52 24. august 2006	KEENIA	tomatikaste ja ketšup (HS: 200210; ICS: 67.080.20)	tarbijate tervise kaitse	60 päeva
G/TBT/N/KEN/53 24. august 2006	KEENIA	imikutoit (HS: 190110; ICS: 67.230)	tarbijate tervise kaitse	60 päeva
G/TBT/N/KEN/54 24. august 2006	KEENIA	sojajoogid (HS: 220290; ICS: 67.160.20; 67.060)	tarbijate tervise kaitse	60 päeva
G/TBT/N/KEN/55 24. august 2006	KEENIA	sojakaste (HS: 10310; ICS: 67.160.20, 67.060)	tarbijate tervise kaitse	60 päeva
G/TBT/N/CHE/71 29. august 2006	ŠVEITS	alkoholivabad joogid	toiduohutus	10. oktoober 2006
G/TBT/N/AUS/47 30. august 2006	AUSTRAALIA	toit (leib, hommikuhelbed ja kuivikud)	rahva tervise kaitse ja ohutus, adekvaatne tarbijainfo, tarbijate petmise ennetamine	18. september 2006
G/TBT/N/CAN/173 30. august 2006	KANADA	ravimid (ICS: 11.120)	inimeste tervise kaitse	1. november 2006
G/TBT/N/CAN/174 30. august 2006	KANADA	veterinaarravimid (ICS: 11.220)	loomade tervise kaitse	1. november 2006
G/TBT/N/CAN/ 175, 176 30. august 2006	KANADA	retseptiravimid (ICS: 11.120)	inimeste tervise kaitse	1. november 2006
G/TBT/N/CHE/72 30. august 2006	ŠVEITS	toit	toiduohutus	10. oktoober 2006
G/TBT/N/CHE/73 30. august 2006	ŠVEITS	suhkur, maiustused ja kakaotooted	toiduohutus	10. oktoober 2006
G/TBT/N/CHE/74 30. august 2006	ŠVEITS	toiduga kokkupuutuvad materjalid	harmoneerimine EL seadusandlusega	10. oktoober 2006
G/TBT/N/TTO/28 30. august 2006	TRINIDAD JA TOBAGO	vedelkütusedl (ICS: 75.160.20)	tarbijakaitse	6. oktoober 2006
G/TBT/N/USA/211 30. august 2006	USA	reisirongide hädaabisüsteemid (HS: 8530, 8605, 8608; ICS: 13, 45)	inimeste elu ja tervise kaitse	23. oktoober 2006

G/TBT/N/USA/212 30. august 2006	USA	kantavad generaatorid (HS: 8501, 8502, 8511; ICS: 29)	inimeste elu ja tervise kaitse	7. november 2006
G/TBT/N/AUS/50 31. august 2006	AUSTRALIA	raskeveokite mootorid	nõuded	15. september 2006
G/TBT/N/JPN/182 31. august 2006	JAAPAN	kodused elektriseadmed	muudatused seadusandluses	30. september 2006
G/TBT/N/THA/210 31. august 2006	TAI	kodused külmikud (HS: 8414; ICS: 97.040.30)	ohutus	60 päeva
G/TBT/N/THA/211 31. august 2006	TAI	lahenduslambid (HS: 8539, ICS: 29.140.10)	ohutus	60 päeva

# UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest rahvusvahelise standardite klassifikaatori (ICS) järgi. Samas jaotises on toodud andmed nii eesti keeles avaldatud, kui ka jõustumisteatega Eesti standarditeks 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 huvitatul 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 käsitusala kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi. Kavanditega saab tutvuda ning neid osta

Eesti Standardikeskuse klienditeeninduses  
[standard@evs.ee](mailto:standard@evs.ee)

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

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

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

Vastavad vormid arvamuse avaldamiseks Euroopa ja rahvusvaheliste standardikavandite ning algupäraste Eesti standardikavandite kohta leiate EVS koduleheküljelt [www.evs.ee](http://www.evs.ee).



# ICS PÕHIRÜHMAD

## ICS Nimetus

- 01 Üldküsimumused. 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. Füüsilised nähtused.
- 19 Katsetamine
- 21 Üldkasutatavad masinad ja nende osad
- 23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
- 25 Tootmistehnoloogia
- 27 Elektri- ja soojusenergeetika
- 29 Elektrotehnika
- 31 Elektroonika
- 33 Sidetehnika
- 35 Infotehnoloogia. Kontoriseadmed
- 37 Visuaaltehnika
- 39 Täppismehaanika. Juvelitooted
- 43 Maanteesõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
- 49 Õhusõidukid ja kosmosetehnika
- 53 Tõste- ja teisaldusseadmed
- 55 Pakendamine ja kaupade jaotussüsteemid
- 59 Tekstiili- ja nahatehnoloogia
- 61 Rõivatööstus
- 65 Põllumajandus
- 67 Toiduainete tehnoloogia
- 71 Keemiline tehnoloogia
- 73 Mäendus ja maavarad
- 75 Nafta ja naftatehnoloogia
- 77 Metallurgia
- 79 Puidutehnoloogia
- 81 Klaasi- ja keraamikatööstus
- 83 Kummi- ja plastitööstus
- 85 Paberitehnoloogia
- 87 Värvide ja värvainete tööstus
- 91 Ehitusmaterjalid ja ehitus
- 93 Rajatised
- 95 Sõjatehnika
- 97 Olme. Meelelahutus. Sport
- 99 Muud

## 01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

### UUED STANDARDID

#### **EVS-EN 61925:2006**

Hind 141,00

Identne EN 61925:2006

ja identne IEC 61925:2005

#### **Multimedia systems and equipment - Multimedia home server systems - Vocabulary of home server**

This International Standard defines the vocabulary of a home server for multimedia home server systems. Its intended use is to assist user interface designers and editors of product documentation by defining standard terms for the new commands and functions that home servers offer.

Keel en

#### **EVS-EN ISO 11979-1:2006**

Hind 104,00

Identne EN ISO 11979-1:2006

ja identne ISO 11979-1:2006

#### **Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary**

This part of ISO 11979 contains definitions of terms related to intraocular lenses and methods to evaluate them

Keel en

Asendab EVS-EN ISO 11979-1:2000

#### **EVS-ISO 2108:2006**

Hind 162,00

ja identne ISO 2108:2005

#### **Informatsioon ja dokumentatsioon. Rahvusvaheline raamatu standardnumber (ISBN)**

Standardi eesmärgiks on kehtestada üksikasjalikud nõuded rahvusvahelisele raamatu standardnumbrile (ISBN) kui ainulaadsele rahvusvahelisele süsteemile, mis võimaldab identida kindla kirjastaja avaldatud monograafilise väljaande iga tootevormi ja trüki. Standard määrab kindlaks ISBNi struktuuri, reeglid selle andmiseks ja kasutamiseks, standardnumbriga seotud metaandmed ja ISBN süsteemi haldamise korra. Eesti standard sisaldab rahvuslikku lisa NG, milles tuuakse andmed standardnumbrit andva Eesti ISBN Agentuuri kohta.

Keel et

Asendab EVS-ISO 2108:2002

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 11979-1:2000**

Identne EN ISO 11979-1:1999

ja identne ISO 11979-1:1999

#### **Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary**

This part of ISO 11979 contains definitions of terms related to intraocular lenses and methods to evaluate them

Keel en

Asendatud EVS-EN ISO 11979-1:2006

#### **EVS-ISO 2108:2002**

ja identne ISO 2108:1992

#### **Informatsioon ja dokumentatsioon. Rahvusvaheline raamatu standardnumber (ISBN)**

Standardi eesmärk on raamatute identimissüsteemi kasutamise koordineerimine ja standardimine. Rahvusvaheline raamatu standardnumber (ISBN) on ainuomane tunnusnumber, mis on antud teatud kirjastaja/väljaandja kirjastatud või välja antud raamatule või mõnele muule monograafilisele väljaandele. Standardis määratakse rahvusvahelise raamatu standardnumbri struktuur ning numbri asukoht väljaandel.

Keel et

Asendatud EVS-ISO 2108:2006

### KAVANDITE ARVAMUSKÜSITLUS

#### **EN 267:2000/prA2**

Identne EN 267:1999/prA2:2006

Tähtaeg 30.10.2006

#### **Monoplokk-õlipõletite ohutu väljalülitamise seadised ja juhtseadmed**

Standard määrab kindlaks laboratoorse testimise nõuded ja meetodid monoplokk-tüüpi peenpihustus-õlipõletitele, mille vooluhulk  $m < 100$  kg/h ning kütuse viskoossus põleti sisendis (5,5+0,5) mm<sup>2</sup>/s temperatuuril 20 °C.

Keel en

#### **EN 267:2000/prA1**

Identne EN 267:1999/prA1:2006

Tähtaeg 30.10.2006

#### **Monoplokk-õlipõletite ohutu väljalülitamise seadised ja juhtseadmed**

Standard määrab kindlaks laboratoorse testimise nõuded ja meetodid monoplokk-tüüpi peenpihustus-õlipõletitele, mille vooluhulk  $m < 100$  kg/h ning kütuse viskoossus põleti sisendis (5,5+0,5) mm<sup>2</sup>/s temperatuuril 20 °C.

Keel en

#### **EN 14394:2006/prA1**

Identne EN 14394:2005/prA1:2006

Tähtaeg 30.10.2006

#### **Küttekatlad. Õhupuhumisega põletitega küttekatlad. Terminoloogia, üldnõuded, katsetamine ja märgistamine (100°C < Ts < 110°C)**

This European standard specifies the requirements and test methods for the construction, the safety and the rational energy usage for standard boilers and low temperature boilers (with „boiler“ in the sense of „boiler body“) from steel and cast iron to be equipped with separately marketed forced draught burners according to the relevant burner standards (for automatic forced draught burners for gaseous fuels see EN 676 and for atomising oil burners see EN 267) up to a nominal heat output of 10 MW. They are operated, either with negative pressure (natural draught boiler) or with positive pressure (pressurised boiler) in the combustion chamber, in accordance with the boiler manufacturer's instructions

Keel en

**prCEN/TR 13233 REV**

Identne prCEN/TR 13233:2006  
Tähtaeg 30.10.2006

**Advanced technical ceramics - Notations and symbols**

This Technical Report defines the symbols to be used to represent physical, mechanical and thermal characteristics, as determined by methods described in relevant CEN publications, for advanced technical ceramics, including ceramic matrix composites. It is a guide for writing the symbols of quantities of these materials to avoid confusion in reporting measurements and characteristics of products.

Keel en

**prEN 980**

Identne prEN 980:2006  
Tähtaeg 30.10.2006

**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 1041.

Keel en

Asendab EVS-EN 980:2003

**prEN 1041 REV**

Identne prEN 1041:2006  
Tähtaeg 30.10.2006

**Tootja antav info meditsiiniseadmete kohta**

Käesolev standard määratleb nõuded tootja poolt antavale informatsioonile eri kategooriate meditsiiniseadmete kohta, nagu on nõutud vastavates EÜ direktiivides. Standard ei määra keelt, mida kasutada informatsiooni andmiseks. Standard on mõeldud meditsiiniseadmeid käsitlevate EÜ direktiivide erinõuete täiendusena määratlemaks vahendeid, millega on võimalik täita teatud nõudeid. Kui tootja kasutab määratud vahendeid, loovad need aluse antava informatsiooni koostööstamiseks informatsioonialaste oluliste nõuetega.

Keel en

Asendab EVS-EN 1041:2000

**prEN 60027-1**

Identne prEN 60027-1:2006  
ja identne IEC 60027-1:1995 (Reprint) + A1:1997  
Tähtaeg 30.10.2006

**Letter symbols to be used in electrical technology Part 1: General**

Gives letter symbols for quantities and units used in electrical technology, and rules for their use and combination. Also specifies alphabets, subscripts, singularity functions, distributions and letter styles.

Keel en

Asendab EVS-HD 60027-1:2004

**prEN 60027-2**

Identne prEN 60027-2:2006  
ja identne IEC 60027-2:2005  
Tähtaeg 30.10.2006

**Letter symbols to be used in electrical technology - Part 2: Telecommunications and electronics**

This part of IEC 60027 is applicable to telecommunications and electronics. It gives names and symbols for quantities and units.

Keel en

Asendab EVS-HD 60027-2:2003

**prEN 60027-3**

Identne prEN 60027-3:2006  
ja identne IEC 60027-3:2002  
Tähtaeg 30.10.2006

**Letter symbols to be used in electrical technology - Part 3: Logarithmic and related quantities, and their units**

This part of IEC 60027 gives general information about logarithmic and related quantities, and their units. Names and symbols for logarithmic quantities are given in other parts of IEC 60027, mainly in part 2, in the context where they belong.

Keel en

Asendab EVS-HD 60027-3:2004

**prEN 60027-1:2006/prA2**

Identne prEN 60027-1:2006/prA2:2006  
ja identne IEC 60027-1:1995/A2:2005  
Tähtaeg 30.10.2006

**Letter symbols to be used in electrical technology Part 1: General**

Gives letter symbols for quantities and units used in electrical technology, and rules for their use and combination. Also specifies alphabets, subscripts, singularity functions, distributions and letter styles.

Keel en

**prEN 80000-6**

Identne prEN 80000-6:2006  
ja identne IEC 80000-6:200X  
Tähtaeg 30.10.2006

**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

**prEN 81714-2**

Identne prEN 81714-2:2006  
ja identne IEC 81714-2:2006  
Tähtaeg 30.10.2006

**Design of graphical symbols for use in the technical documentation of products - Part 2: Specification for graphical symbols in a computer sensible form including graphical symbols for a reference library, and requirements for their interchange**

Specifies requirements for graphical symbols to be included in a reference symbol library in a computer sensible form. The reference symbol library may be used as a basis for the design and editing of documents and for the interchange of documents and graphical symbol library among computer-aided tools. Basic rules are given in ISO/IEC 11714-1

Keel en

Asendab EVS-EN 81714-2:2003

### **prEN ISO 2692**

Identne prEN ISO 2692:2006  
ja identne ISO/FDIS 2692:2006  
Tähtaeg 30.10.2006

#### **Geometrical product specifications (GPS) - Geometrical tolerancing - Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)**

This International Standard defines the maximum material requirement, the least material requirement, the reciprocity requirement and specifies their applications. The use of these requirements is to control specific functions of workpieces where there is a mutual dependence of size and geometry, for fulfilling the function assembly of parts (for maximum material requirement) and e.g. for fulfilling the function minimum wall thickness (for least material requirement). However the maximum material requirement and least material requirement may be used to fulfill other functional design requirements.

Keel en

### **prEN ISO 9707 REV**

Identne prEN ISO 9707:2006  
ja identne ISO 9707:2006  
Tähtaeg 30.10.2006

#### **Info ja dokumentatsioon. Raamatute, ajalehtede, perioodiliste ja elektrooniliste väljaannete tootmise ja levitamise statistika**

Käesolev rahvusvaheline standard annab juhiseid statistika pidamiseks, et saada standardset infot trüki-, elektroonika- ja pisiväljaannete (peamiselt raamatute, ajalehtede ja perioodiliste väljaannete) tootmise ja levitamise mitmesuguste aspektide kohta.

Keel en

Asendab EVS-EN ISO 9707:1999

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

### **UUED STANDARDID**

#### **EVS-EN 60812:2006**

Hind 233,00  
Identne EN 60812:2006  
ja identne IEC 60812:2006

#### **Analysis techniques for system reliability - Procedure for failure mode and effects analysis (FMEA)**

This International Standard describes Failure Mode and Effects Analysis (FMEA) and Failure Mode, Effects and Criticality Analysis (FMECA), and gives guidance as to how they may be applied to achieve various objectives by – providing the procedural steps necessary to perform an analysis; – identifying appropriate terms, assumptions, criticality measures, failure modes; – defining basic principles; – providing examples of the necessary worksheets or other tabular forms.

Keel en

Asendab EVS-HD 485 S1:2003

#### **EVS-EN 61078:2006**

Hind 208,00  
Identne EN 61078:2006  
ja identne IEC 61078:2006

#### **Analysis techniques for dependability - Reliability block diagram and boolean methods**

This International Standard describes procedures for modelling the dependability of a system and for using the model in order to calculate reliability and availability measures. The RBD modelling technique is intended to be applied primarily to systems without repair and where the order in which failures occur does not matter.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 15565**

Identne prEN 15565:2006  
Tähtaeg 30.10.2006

#### **Tourism Services - Requirements for the provision of professional training and qualification programmes of tourist guides**

This European Standard specifies minimum requirements for the provision of professional training and qualification programmes of tourist guides.

Keel en

#### **prEN 62347:2006**

Identne prEN 62347:2006  
ja identne IEC 62347:200X  
Tähtaeg 30.10.2006

#### **Guidance on system dependability specifications**

This International Standard gives guidance on the preparation of system dependability specifications. It provides a process for system evaluation and presents a procedure for determining system dependability requirements. This International Standard is not intended for certification or to perform conformity assessment for contractual purposes. It is not intended to change any rights or obligations provided by applicable statutory or regulatory requirements.

Keel en

## **07 MATEMAATIKA. LOODUSTEADUSED**

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN ISO 15927-3**

Identne prEN ISO 15927-3 :2006  
ja identne ISO/DIS 15927-3:2006  
Tähtaeg 30.10.2006

#### **Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 3: Calculation of a driving rain index for vertical surfaces from hourly wind and rain data**

This standard specifies two procedures for providing an estimate of the quantity of water likely to impact on a wall of any given orientation. It takes account of topography, local sheltering and the type of building and wall.

Keel en

## 11 TERVISEHOOLDUS

### UUED STANDARDID

#### **EVS-EN ISO 7197:2006**

Hind 113,00

Identne EN ISO 7197:2006

ja identne ISO 7197:2006

#### **Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components**

This International Standard specifies safety and performance requirements for sterile, single-use non-active hydrocephalus shunts and components. This includes the components used in shunts, like valves, tubes and reservoirs.

Keel en

#### **EVS-EN ISO 9173-1:2006**

Hind 113,00

Identne EN ISO 9173-1:2006

ja identne ISO 9173-1:2006

#### **Hambaväljatõmbamistangid. Osa 1: Kruvi- ja poltliite tüübid**

Käesolev standard määrab kindlaks mõõtmised ja kasutusnõuded kruvi- või poltliitega hambaeemaldustangidele (ekstraktsioonitangidele), mis on üldiselt tuntud tangide inglispärase mudelina.

Keel en

Asendab EVS-EN ISO 9173-1:1999

#### **EVS-EN ISO 9333:2006**

Hind 113,00

Identne EN ISO 9333:2006

ja identne ISO 9333:2006

#### **Stomatoloogia. Kõvajoodisega joodetavad hambaravimaterjalid**

Standard esitab nõuded ja testimismeetodid kõvajoodisega joodetavatele materjalidele, mis sobivad kasutamiseks hammaste valatud taastusvahendite jootmiseks kõvajoodisega.

Keel en

Asendab EVS-EN 29333:1999

#### **EVS-EN ISO 10993-2:2006**

Hind 151,00

Identne EN ISO 10993-2:2006

ja identne ISO 10993-2:2006

#### **Meditsiiniseadmete bioloogiline hindamine. Osa 2: Nõuded loomade heaolule**

This part of ISO 10993 is aimed at those who commission, design and perform tests or evaluate data from animal tests undertaken to assess the biocompatibility of materials intended for use in medical devices, or that of the medical devices themselves. It specifies the minimum requirements to be satisfied to ensure and demonstrate that proper provision has been made for the welfare of animals used in animal tests to assess the biocompatibility of materials used in medical devices.

Keel en

Asendab EVS-EN ISO 10993-2:1999

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

Hind 95,00

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

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

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

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

Keel en

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

Hind 84,00

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

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

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

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

Keel en

#### **EVS-EN ISO 11138-1:2006**

Hind 221,00

Identne EN ISO 11138-1:2006

ja identne ISO 11138-1:2006

#### **Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 1: Üldnõuded**

Standardi käesolev osa esitab üldised nõuded bioloogiliste süsteemide tootmisele, mida kasutatakse sterilisaatorite ja sterilisatsiooniprotsesside testimisel.

Keel en

Asendab EVS-EN 866-1:1999

#### **EVS-EN ISO 11138-2:2006**

Hind 95,00

Identne EN ISO 11138-2:2006

ja identne ISO 11138-2:2006

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

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

Keel en

Asendab EVS-EN 866-2:1999

**EVS-EN ISO 11138-3:2006**

Hind 113,00

Identne EN ISO 11138-3:2006

ja identne ISO 11138-3:2006

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

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

Keel en

Asendab EVS-EN 866-3:1999

**EVS-EN ISO 11138-4:2006**

Hind 113,00

Identne EN ISO 11138-4:2006

ja identne ISO 11138-4:2006

**Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes**

This part of ISO 11138 provides specific requirements for test organisms, suspensions, inoculated carriers, biological indicators, and test methods intended for use in assessing the performance of sterilization processes employing dry heat as the sterilizing agent at sterilizing temperatures within the range of 120 °C to 180 °C.

Keel en

Asendab EVS-EN 866-6:2000

**EVS-EN ISO 11138-5:2006**

Hind 104,00

Identne EN ISO 11138-5:2006

ja identne ISO 11138-5:2006

**Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes**

This part of ISO 11138 provides specific requirements for test organisms, suspensions, inoculated carriers, biological indicators and test methods intended for use in assessing the performance of sterilization processes employing low-temperature steam and formaldehyde as the sterilizing agent.

Keel en

Asendab EVS-EN 866-5:2000

**EVS-EN ISO 11979-1:2006**

Hind 104,00

Identne EN ISO 11979-1:2006

ja identne ISO 11979-1:2006

**Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary**

This part of ISO 11979 contains definitions of terms related to intraocular lenses and methods to evaluate them

Keel en

Asendab EVS-EN ISO 11979-1:2000

**EVS-EN ISO 11979-8:2006**

Hind 95,00

Identne EN ISO 11979-8:2006

ja identne ISO 11979-8:2006

**Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 8: Põhinõuded**

This part of ISO 11979 specifies fundamental requirements for all types of intraocular lenses intended for surgical implantation into the anterior segment of the human eye, excluding corneal implants and transplants.

Keel en

Asendab EVS-EN 13503-8:2000

**EVS-EN ISO 12865:2006**

Hind 84,00

Identne EN ISO 12865:2006

ja identne ISO 12865:2006

**Oftalmilised instrumendid. Retinoskoobid**

Käesolev rahvusvaheline standard esitab koos standardiga ISO 15004 miinimumnõuded ning testimismeetodid käeshoitavatele joon- ja punktretinoskoopidele, mida kasutatakse, et objektiivselt kindlaks määrata silma refraktsioonivigu.

Keel en

Asendab EVS-EN ISO 12865:1999

**EVS-EN ISO 21671:2006**

Hind 162,00

Identne EN ISO 21671:2006

ja identne ISO 21671:2006

**Dentistry - Rotary polishers**

This International Standard specifies the dimensions and other requirements for the most commonly used polishers which are used at the working place of the dentist and/or in the dental laboratory. This International Standard is applicable to unmounted and mounted polishers.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 866-2:1999**

Identne EN 866-2:1997+AC:1998

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

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

Keel en

Asendatud EVS-EN ISO 11138-2:2006

**EVS-EN 866-3:1999**

Identne EN 866-3:1997

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

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

Keel en

Asendatud EVS-EN ISO 11138-3:2006

**EVS-EN 866-5:2000**

Identne EN 866-5:1999

**Biological systems for testing sterilizers and sterilization processes - Part 5: Particular systems for use in low temperature steam and formaldehyde sterilizers**

This part of the standard specifies requirements for inoculated carriers and biological indicators intended for use in assessing the performance of sterilizers employing low temperature steam and formaldehyde as the sterilant over a sterilizing temperature range of 55 deg.C to 80 deg.C.

Keel en

Asendatud EVS-EN ISO 11138-5:2006

**EVS-EN 866-6:2000**

Identne EN 866-6:1999

**Biological systems for testing sterilizers and sterilization processes - Part 6: Particular systems for use in dry heat sterilizers**

This standard specifies requirements for inoculated carriers and biological indicators intended for use in assessing the performance of dry heat sterilizers operating at temperatures in the range 100 deg.C to 250 deg.C

Keel en

Asendatud EVS-EN ISO 11138-4:2006

**EVS-EN 866-1:1999**

Identne EN 866-1:1997

**Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 1: Üldnõuded**

Standardi käesolev osa esitab üldised nõuded bioloogiliste süsteemide tootmisele, mida kasutatakse sterilisaatorite ja sterilisatsiooniprotsesside testimisel.

Keel en

Asendatud EVS-EN ISO 11138-1:2006

**EVS-EN 29333:1999**

Identne EN 29333:1991

ja identne ISO 9333:1990

**Stomatoloogia. Kõvajoodisega joodetavad hambaravimaterjalid**

Standard esitab nõuded ja testimismeetodid kõvajoodisega joodetavatele materjalidele, mis sobivad kasutamiseks hammaste valatud taastusvahendite jootmiseks kõvajoodisega.

Keel en

Asendatud EVS-EN 29333:1999

**EVS-EN ISO 9173-1:1999**

Identne EN ISO 9173-1:1995

ja identne ISO 9173-1:1991

**Hambaväljatõmbamistangid. Osa 1: Kruvi- ja poltliite tüübid**

Käesolev standard määrab kindlaks mõõtmed ja kasutusnõuded kruvi- või poltliitega hambaemaldustangidele (ekstraktsioonitangidele), mis on üldiselt tuntud tangide inglispärase mudelina.

Keel en

Asendatud EVS-EN ISO 9173-1:2006

**EVS-EN ISO 10993-2:1999**

Identne EN ISO 10993-2:1998

ja identne ISO 10993-2:1998

**Meditsiiniseadmete bioloogiline hindamine. Osa 2: Nõuded loomade heaolule**

Standardi ISO 10993 käesolev osa esitab miinimumnõuded loomade kasutamisele bioloogilises testimises.

Keel en

Asendatud EVS-EN ISO 10993-2:2006

**EVS-EN ISO 11979-1:2000**

Identne EN ISO 11979-1:1999

ja identne ISO 11979-1:1999

**Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary**

This part of ISO 11979 contains definitions of terms related to intraocular lenses and methods to evaluate them

Keel en

Asendatud EVS-EN ISO 11979-1:2006

**EVS-EN ISO 12865:1999**

Identne EN ISO 12865:1998

ja identne ISO 12865:1998

**Oftalmilised instrumendid. Retinoskoobid**

Käesolev rahvusvaheline standard esitab koos standardiga ISO 15004 miinimumnõuded ning testimismeetodid käeshoitavatele joon- ja punktretinoskoopidele, mida kasutatakse, et objektiivselt kindlaks määrata silma refraktsioonivigu.

Keel en

Asendatud EVS-EN ISO 12865:2006

**KAVANDITE ARVAMUSKÜSITLUS****EN 60601-2-33:2002/prA2**

Identne EN 60601-2-33:2002/prA2:2006

ja identne IEC 60601-2-33:2002/A2:200X

Tähtaeg 30.10.2006

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

This particular standard applies to MAGNETIC RESONANCE EQUIPMENT. This standard does not cover MAGNETIC RESONANCE EQUIPMENT intended for use in medical research.

Keel en

Asendab EVS-EN 60601-2-33:2001

**prEN 60601-2-37**

Identne prEN 60601-2-37:2006  
ja identne IEC 60601-2-37:200X  
Tähtaeg 30.10.2006

**Diagnostic imaging equipment**

Establishes particular requirements for the safety of ultrasonic diagnostic equipment and those aspects thereof which are directly related to safety. Does not cover ultrasonic therapeutic equipment; however, equipment used for the imaging of body structures by ultrasound in conjunction with therapeutic modalities is covered.

Keel en

Asendab EVS-EN 60601-2-37:2003

**prEN 980**

Identne prEN 980:2006  
Tähtaeg 30.10.2006

**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 1041.

Keel en

Asendab EVS-EN 980:2003

**prEN 1041 REV**

Identne prEN 1041:2006  
Tähtaeg 30.10.2006

**Tootja antav info meditsiiniseadmete kohta**

Käesolev standard määratleb nõuded tootja poolt antavale informatsioonile eri kategooriate meditsiiniseadmete kohta, nagu on nõutud vastavates EÜ direktiivides. Standard ei määra keelt, mida kasutada informatsiooni andmiseks. Standard on mõeldud meditsiiniseadmeid käsitlevate EÜ direktiivide erinõuete täiendusena määratlemaks vahendeid, millega on võimalik täita teatud nõudeid. Kui tootja kasutab määratud vahendeid, loovad need aluse antava informatsiooni koostööstamiseks informatsioonialaste oluliste nõuetega.

Keel en

Asendab EVS-EN 1041:2000

**prEN 12967-3**

Identne prEN 12967-3:2006  
Tähtaeg 30.10.2006

**Health informatics - Service architecture - Part 3: Computational viewpoint**

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

Keel en

**prEN 60601-1-9**

Identne prEN 60601-1-9:2006  
ja identne IEC 60601-1-9:200X  
Tähtaeg 30.10.2006

**Common aspects of electrical equipment used in medical practice**

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

**prEN 61157**

Identne prEN 61157:2006  
ja identne IEC 61157:200X  
Tähtaeg 30.10.2006

**Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment**

This International Standard is applicable to medical diagnostic ultrasonic equipment.  
- It provide a set of traceable acoustic parameters describing the acoustic fields  
- It defines a standard means and format for the reporting of the acoustic output information.  
- It also describes a reduced dataset recommended for equipment generating low acoustic output levels.

Keel en

Asendab EVS-EN 61157:2002



**prEN 61223-2-6**

Identne prEN 61223-2-6:2006  
ja identne IEC 61223-2-6:200X  
Tähtaeg 30.10.2006

**Evaluation and routine testing in medical imaging departments – Part 2-6: Constancy tests – Imaging performance of computed tomography X-ray equipment**

This part of IEC 61223 provides assistance in performing CONSTANCY TESTS on a CT SCANNER. It applies to those components of CT SCANNERS which influence the image quality, PATIENT dose and positioning. This standard

- defines the essential parameters which describe the performance of CT SCANNERS with regard to image quality, PATIENT dose and positioning; the list of parameters to be tested can be found in section 4.4.
- defines the methods of testing the essential parameters;
- provides criteria to be applied in the evaluation of data for compliance with the tolerances of the parameters specified by the ACCOMPANYING DOCUMENTS and with respect to BASELINE VALUES.

Keel en

**prEN 61223-3-6**

Identne prEN 61223-3-6:2006  
ja identne IEC 61223-3-6:200X  
Tähtaeg 30.10.2006

**Evaluation and routine testing in medical imaging departments - Part 3-6 Acceptance Tests - Image Display Devices**

This standard applies to IMAGE DISPLAY SYSTEMS, which can display monochrome image information in the form of greyscale values on display screens (e.g. CRT monitors, FLAT PANEL DISPLAYS, PROJECTION SYSTEMS). These include all monochrome or colour display systems as are used in the following medical systems

Keel en

**prEN 61689**

Identne prEN 61689:2006  
ja identne IEC 61689:200X  
Tähtaeg 30.10.2006

**Ultrasonics - Physiotherapy systems - Performance requirements and methods of measurement in the frequency range 0,5 MHz to 5 MHz**

This International Standard is applicable to ultrasonic equipment designed for physiotherapy consisting of an ultrasonic transducer generating continuous or quasi-continuous wave ultrasonic energy in the frequency range 0.5 to 5 MHz. This International Standard only relates to ultrasonic physiotherapy equipment employing a single plane circular transducer per treatment head, producing static beams perpendicular to the face of the treatment head in accordance with present practice.

Keel en

Asendab EVS-EN 61689:2002

**prEN 62366**

Identne prEN 62366:2006  
ja identne IEC 62366:200X  
Tähtaeg 30.10.2006

**Medical devices – Application of usability engineering to medical devices**

This International Standard specifies a PROCESS for a MANUFACTURER to analyse, specify, design, VERIFY and VALIDATE USABILITY, as it relates to SAFETY of a MEDICAL DEVICE. This USABILITY ENGINEERING PROCESS assesses and mitigates RISKS caused by USABILITY problems associated with CORRECT USE and USE ERRORS. It can be used to identify but does not assess or mitigate RISKS associated with ABNORMAL USE.

Keel en

**prEN ISO 14630 REV**

Identne prEN ISO 14630:2006  
ja identne ISO 14630:2005  
Tähtaeg 30.10.2006

**Mitteaktiivsed kirurgilised implantaadid. Üldnõuded**

Käesolev standard määratleb üldnõuded mitteaktiivsetele kirurgilistele implantaatidele. See standard ei ole rakendatav hambaimplantaatidele, hambataastusmatrjalidele, transendodontsetele ja transradikulaarsetele implantaatidele ning intraokulaarsetele läätsedele. Arvestades ohutusnõudeid, esitab see standard nõuded ja katsed kavatsatud toimingule, kavandi omadustele, materjalidele ja kavandi hinnangule, tootmisele, steriliseerimisele, pakendamisele ja tootja antavale informatsioonile.

Keel en

Asendab EVS-EN ISO 14630:2005

**prEN ISO 15193**

Identne prEN ISO 15193:2006  
ja identne ISO/DIS 15193:2006  
Tähtaeg 30.10.2006

**In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for content and presentation of reference measurement procedures**

This International Standard specifies requirements for the content and format of a reference measurement procedure.

Keel en

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### UUED STANDARDID

#### **CLC/TS 61496-2:2006**

Hind 233,00

Identne CLC/TS 61496-2:2006

ja identne IEC 61496-2:2006

#### **Safety of machinery - Electro-sensitive protective equipment Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)**

This part of IEC 61496 specifies requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) designed specifically to detect persons as part of a safety-related system, employing active opto-electronic protective devices (AOPDs) for the sensing function. Special attention is directed to features which ensure that an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions, the requirements for which are given in Annex A of IEC 61946-1 and of this part.

Keel en

Asendab CLC/TS 61496-2:2003

#### **EVS-EN 54-7:2000/A2:2006**

Hind 73,00

Identne EN 54-7:2000/A2:2006

#### **Automaatne tulekahjusignalisatsioonisüsteem. Osa 7: Suitsuandurid. Hajutatud valgust, valgusedastust või ionisatsiooni kasutatavad punktandurid**

This European Standard includes point smoke detectors that incorporate more than one smoke sensor operating on these principles, and additional requirements and test methods, for such detectors, are given in Annex N

Keel en

#### **EVS-EN 960:2006**

Hind 199,00

Identne EN 960:2006

#### **Kaitsekiivrite katsetamiseks kasutatavad peakujud**

This European Standard specifies the dimensional and constructional details of headforms for use in the testing of protective helmets.

Keel en

Asendab EVS-EN 960:1999

#### **EVS-EN 1149-1:2006**

Hind 95,00

Identne EN 1149-1:2006

#### **Kaitseriietus. Elektrostaatilised omadused. Osa 1: Katsemeetod pindtakistuse mõõtmiseks**

This European Standard specifies a test method for materials intended to be used in the manufacturing of electrostatic dissipative protective clothing (or gloves) to avoid incendiary discharge. This test method is not applicable for materials to be used in the manufacturing of protection clothing or gloves against mains voltages.

Keel en

Asendab EVS-EN 1149-1:1999

#### **EVS-EN 14671:2006**

Hind 104,00

Identne EN 14671:2006

#### **Characterization of sludges - Pre-treatment for the determination of extractable ammonia using 2 mol/l potassium chloride**

This European standard specifies a procedure for the determination of extractable ammonia using a 2 mol/l potassium chloride solution in raw and digested sewage sludges. The range of the method is up to 100 g/kg N assuming appropriate dilution of the potassium chloride extract in the final measurement step.

Keel en

#### **EVS-EN 14701-2:2006**

Hind 84,00

Identne EN 14701-2:2006

#### **Characterization of sludges - Filtration properties - Part 2: Determination of the specific resistance to filtration**

This document specifies a method for determining the specific resistance to filtration of sludges, conditioned or non-conditioned.

Keel en

#### **EVS-EN 14701-3:2006**

Hind 84,00

Identne EN 14701-3:2006

#### **Characterization of sludges - Filtration properties - Part 3: Determination of the compressibility**

This document specifies a method to determine the compressibility of sludges, conditioned or not. This document is applicable to sludges and sludge suspensions from: - storm water handling; - urban wastewater collecting systems; - urban wastewater treatment plants; - treating industrial wastewater similar to urban wastewater (as defined in Directive 91/271/EEC); - water supply treatment plants.

Keel en

#### **EVS-EN 50200:2006**

Hind 171,00

Identne EN 50200:2006

#### **Method of test for resistance to fire of unprotected small cables for use in emergency circuits**

This European Standard specifies the test method for cables designed to have intrinsic resistance to fire and intended for use as emergency circuits for alarm, lighting and communication purposes. This standard is applicable to cables, for emergency circuits, of rated voltage not exceeding 600/1 000 V, including those of rated voltage below 80 V, and for emergency circuit optical cables.

Keel en

Asendab EVS-EN 50200:2002

#### **EVS-EN 60335-2-17:2003/A1:2006**

Hind 104,00

Identne EN 60335-2-17:2002/A1:2006

ja identne IEC 60335-2-17:2002/A1:2006

#### **Majapidamis- ja muud taolised elektriseadmed.**

#### **Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele ja muudele taolistele paindlikele soojendusseadmetele**

Deals with the safety of electric blankets, pads and other flexible appliances for heating the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V. This standard also deals with the control units supplied with the appliance

Keel en

**EVS-EN 60335-2-59:2003/A1:2006**

Hind 73,00

Identne EN 60335-2-59:2003/A1:2006

ja identne IEC 60335-2-59:2002/A1:2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele**

This standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250V. So far as is practical, this standard deals with the common hazards presented by appliances which are encountered by all persons in and around the home.

Keel en

**EVS-EN ISO 9169:2006**

Hind 199,00

Identne EN ISO 9169:2006

ja identne ISO 9169:2006

**Air quality - Definition and determination of performance characteristics of an automatic measuring system**

This International Standard provides definitions and specifies methods to determine performance characteristics of an identified automatic air quality measuring system. Tests are carried out under stable laboratory conditions or field conditions. The automatic measuring system is considered as a black box operated according to specified procedures.

Keel en

**EVS-EN ISO 9509:2006**

Hind 141,00

Identne EN ISO 9509:2006

ja identne ISO 9509:2006

**Vee kvaliteet. Meetod kemikaalide ja heitvee pidurdava toime hindamiseks aktiivmudas mikroorganismidest põhjustatud nitrititseeerumisele**

Standard määrab kindlaks meetodi kontrollaine lühiajalise pidurdava toime hindamiseks nitrititseeerivatele bakteritele aktiivmudas. Pidurdusefekti hinnatakse 4-tunnise toimeaja kestel. Meetod sobib kasutamiseks nitrititseeeriva aktiivmuda korral, mis on pärit olmeveeest. Võimalik on kasutada ka reoveest kunstlikult saadud nitrititseeerivaid mudasid .

Keel en

Asendab EVS-EN ISO 9509:1999

**EVS-EN ISO 14040:2006**

Hind 171,00

Identne EN ISO 14040:2006

ja identne ISO 14040:2006

**Keskkonnakorraldus. Olulistsükli hindamine. Põhimõtted ja raamistik**

This International Standard describes the principles and framework for life cycle assessment (LCA) including a) the goal and scope definition of the LCA, b) the life cycle inventory analysis (LCI) phase, c) the life cycle impact assessment (LCIA) phase, d) the life cycle interpretation phase, e) reporting and critical review of the LCA, f) limitations of the LCA, g) relationship between the LCA phases, and h) conditions for use of value choices and optional elements.

Keel en

Asendab EVS-EN ISO 14043:2000; EVS-EN ISO 14042:2000

**EVS-EN ISO 14044:2006**

Hind 233,00

Identne EN ISO 14044:2006

ja identne ISO 14044:2006

**Environmental management - Life cycle assessment - Requirements and guidelines**

This International Standard specifies requirements and provides guidelines for life cycle assessment (LCA) including a) the goal and scope definition of the LCA, b) the life cycle inventory analysis (LCI) phase, c) the life cycle impact assessment (LCIA) phase, d) the life cycle interpretation phase, e) reporting and critical review of the LCA, f) limitations of the LCA, g) relationship between the LCA phases, and h) conditions for use of value choices and optional elements.

Keel en

Asendab EVS-EN ISO 14043:2000; EVS-EN ISO 14042:2000; EVS-EN 14041:2004

**EVS-EN ISO 14505-3:2006**

Hind 162,00

Identne EN ISO 14505-3:2006

ja identne ISO 14505-3:2006

**Ergonomics of the thermal environment - Evaluation of the thermal environment in vehicles - Part 3: Evaluation of thermal comfort using human subjects**

This part of ISO 14505 gives guidelines and specifies a standard test method for the assessment, using human subjects, of thermal comfort in vehicles. It is not restricted to any particular vehicle but provides the general principles that allow assessment and evaluation.

Keel en

**EVS-EN ISO 22610:2006**

Hind 151,00

Identne EN ISO 22610:2006

ja identne ISO 22610:2006

**Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration**

This International Standard specifies a test method, with associated test apparatus (see Annex A), which is used to determine the resistance of a material to the penetration of bacteria, carried by a liquid, when subjected to mechanical rubbing.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS 620-7:2003**

ja identne EVS 620-7:2003

**Tuleohutus. Ehitusmaterjalid. Põlevus**

Standard sätestab ehitusmaterjalide klassifitseerimise nende põlemisomaduste järgi.

Keel et

Asendab EV ST 620-7:1993

**EVS-EN 960:1999**

Identne EN 960:1994 + A1:1998

**Kaitsekiivrite katsetamiseks kasutatavad peakujud**

Käesolev Euroopa standard määrab kindlaks kaitsekiivrite testimiseks kasutatavate peakujude suurused ja konstruktsioonisse puutuvad üksikasjad. Puidust peakujude soovitatav konstrueerimismeetod on esitatud lisas.

Keel en

Asendatud EVS-EN 960:2006

## **EVS-EN 1149-1:1999**

Identne EN 1149-1:1995

### **Kaitserõivad. Elektrostaatiliselt omadused. Osa 1: Pindtakistus (katsemeetodid ja nõuded)**

Käesolev Euroopa standard määrab kindlaks elektrostaatiliselt nõuded ja testimismeetodid elektrostaatiliselt elektrit hajutavale kaitseriietusele, et vältida süütelanguid. Nõuded ei pruugi olla hapnikurikaste süttivate keskkondade korral piisavad ning testimismeetod pole kohaldatav tekstiilmaterjalidele, mille põhiosaks on (voolu)juhtivad kiud. Käesolev standard ei ole kohaldatav vooluvõrgu pingete eest kaitsmise korral.

Keel en

Asendab EVS-EN 1149-1:2006

## **EVS-EN ISO 9509:1999**

Identne EN ISO 9509:1995

ja identne ISO 9509:1989

### **Vee kvaliteet. Meetod kemikaalide ja heitvee pidurdava toime hindamiseks aktiivmudas mikroorganismidest põhjustatud nitrifitseerumisele**

Standard määrab kindlaks meetodi kontrollaine lühiajalise pidurdava toime hindamiseks nitrifitseerivatele bakteritele aktiivmudas. Pidurdusefekti hinnatakse 4-tunnise toimeaja kestel. Meetod sobib kasutamiseks nitrifitseeriva aktiivmuda korral, mis on pärit olmereoveest. Võimalik on kasutada ka reoveest kunstlikult saadud nitrifitseerivaid mudasid .

Keel en

Asendatud EVS-EN ISO 9509:2006

## **EVS-EN ISO 14042:2000**

Identne EN ISO 14042:2000

ja identne ISO 14042:2000

### **Environmental management - Life cycle assessment - Life cycle impact assessment**

The draft specifies the framework, principles and requirements for conducting the life cycle impact assessment phase of life cycle assessment. This standard will not prescribe specific methodologies or models for life cycle impact assessment.

Keel en

Asendatud EVS-EN ISO 14040:2006

## **EVS-EN ISO 14043:2000**

Identne EN ISO 14043:2000

ja identne ISO 14043:2000

### **Environmental management - Life cycle assessment - Life cycle interpretation**

The draft provides the key features, requirements and general framework for the interpretation phase where recommendations are drawn from the findings of the inventory analysis and if undertaken, the impact assessment. The framework for the interpretation is defined by the goal and scope of the study.

Keel en

Asendatud EVS-EN ISO 14040:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN ISO 389-5 REV**

Identne prEN ISO 389-5:2006

ja identne ISO/FDIS 389-5:2006

Tähtaeg 30.10.2006

### **Acoustics - Reference zero for the calibration of audiometric equipment - Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz (ISO/FDIS 389-5:2006)**

This part of ISO 389 specifies reference equivalent threshold sound pressure levels (RET SPLs) of pure tones in the frequency range from 8 kHz to 16 kHz applicable to the calibration of air conduction audiometers for specific earphones.

Keel en

Asendab EVS-EN ISO 389-5:2000

### **prEN 1366-3 rev**

Identne prEN 1366-3:2006

Tähtaeg 30.10.2006

### **Fire resistance tests for service installations - Part 3: Penetration seals**

This Part of EN 1366 specifies a method of test and criteria for the evaluation of the ability of a penetration sealing system to maintain the fire resistance of a separating element at the position at which it has been penetrated by a service. Penetration sealing systems used to seal gaps around chimneys, air ventilation systems, fire rated ventilation ducts, fire rated service ducts, shafts and smoke extraction ducts are excluded from this standard.

Keel en

Asendab EVS-EN 1366-3:2004

### **prEN 14116 REV**

Identne prEN 14116:2006

Tähtaeg 30.10.2006

### **Tanks for transport of dangerous goods - Digital interface for the product recognition device**

This European Standard covers the digital interface at the product loading and/or discharge coupling which shall be used for the transfer of product related information and specifies the performance requirements, critical safety aspects and tests to provide compatibility of devices

Keel en

Asendab EVS-EN 14116:2003

#### **prEN 15549**

Identne prEN 15549:2006

Tähtaeg 30.10.2006

#### **Air quality - Standard method for the measurement of the concentration of benzo[a]pyrene in ambient air**

This document specifies a measurement method for the determination of particulate benzo[a]pyrene (B[a]P) in ambient air, which can be used in the framework of the Council Directive 96/62/EC [1] and the Directive 2004/107/EC [2]. This document specifies performance characteristics and performance criteria to which the method shall comply when it is used as reference method. The performance characteristics of the measurement method are based on a sampling period of 24 hours. This document describes a measurement method which comprises sampling of B[a]P as part of the PM10 particles, sample extraction and analysis by high performance liquid chromatography (HPLC) with fluorescence detector (FLD) or by gas chromatography with mass spectrometric detection (GC/MS). The method is applicable for the measurement of B[a]P in the concentration range from approx. 0,05 ng/m<sup>3</sup> to approx. 20 ng/m<sup>3</sup>. The lower limit of the applicable range depends on the noise level of the detector and the variability of the laboratory filter blank. The upper limit is based upon relatively high concentrations of B[a]P at sites close to sources of PAH emissions in winter.

Keel en

#### **prEN 50495**

Identne prEN 50495:2006

Tähtaeg 30.10.2006

#### **Safety devices required for the safe functioning of equipment with respect to explosion risks**

This European Standard determines the safety requirements of electrical devices, which are used for the control of ignition hazards of equipment in potentially explosive areas. This also includes safety devices, which are operated outside areas with potentially explosive atmospheres, to guarantee the safe function of equipment or protective systems in order to control explosion hazards. By means of control or monitoring devices, sources of ignition can be avoided. Safety devices can be used e.g. to detect the occurrence of an explosive atmosphere and to switch off sources of ignition. Therefore these devices should execute the appropriate measures in the appropriate reaction time, for example the initiation of an alarm or an automatic shut down.

Keel en

#### **prEN 61482-1-2**

Identne prEN 61482-1-2:2006

ja identne IEC 61482-1-2:200X

Tähtaeg 30.10.2006

#### **Live working - Protective clothing against the thermal hazards of an electric arc -- Part 1: Test methods -- Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box text)**

This part of IEC 61482 specifies methods to test material and garments intended for use in heat- and flame-resistant clothing for workers exposed to electric arcs. In contrast to the test methods in IEC 61482-1-12 a directed and constrained electric arc in a low voltage circuit is used to classify material and clothing in defined arc protection classes. The test methods specified in this document are aimed to give a decision if arc thermal protection is met under defined conditions. Two protection classes are tested. Protection class 1 and class 2 are safety requirements covering actual risk potentials due to electric fault arcs.

Keel en

#### **prEN 62321**

Identne prEN 62321:2006

ja identne IEC 62321:200X

Tähtaeg 30.10.2006

#### **Procedures for the determination of levels of six regulated substances (Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers) in electrotechnical products**

This document provides test procedures for determining the levels of lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr VI) and their compounds, and two types of brominated flame retardants, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) (except decabrominated diphenyl ether, DecaBDE), contained in electrotechnical products.

Keel en

#### **prEN ISO 13850 REV**

Identne prEN ISO 13850:2006

ja identne ISO/FDIS 13850:2006

Tähtaeg 30.10.2006

#### **Safety of machinery - Emergency stop - Principles for design**

standard määratleb meetodid, mida kasutada postiettevõtjate poolt kogutud, töödeldud ja jaotatud siseriiklike ja rahvusvaheliste prioriteetsete üksikute kiripostisaadetiste punktist-punkti kulgemisaja mõõtmiseks. Selles vaadeldakse meetodeid, mis võimaldavad mõõtmiseks kasutada esinduslikku valimit igat tüüpi üksikutest adresseeritud kirisaadetistest. Punktist-punkti kulgemine tähendab saadetise liikumist alates selle jätmisest postiettevõtja vastutusalas olevasse kogumis- või vastuvõtusüsteemi kuni postiettevõtja vastutusalas oleva lõpliku kättetoimetuskohani. Üldine teenuse kvaliteeti näitav kulgemisaja uuringu tulemus tuleb esitada kujul, kus näidatakse, mitu protsenti postisaadetistest toimetati punktist-punkti J+ n päeva jooksul vastavalt ELi postside direktiivile.

Keel en

Asendab EVS-EN 13850:2006

## **prEN ISO 15535 REV**

Identne prEN ISO 15535:2006  
ja identne ISO/FDIS 15535:2006  
Tähtaeg 30.10.2006

### **General requirements for establishing anthropometric databases**

This International Standard specifies general requirements for anthropometric databases and their associated reports that contain measurements taken in accordance with ISO 7250. It provides necessary information, such as characteristics of the user population, sampling methods, measurement items and statistics, to make international comparison possible among various population segments. The population segments specified in this International Standard are people who are able to hold the postures specified in ISO 7250.

Keel en

Asendab EVS-EN ISO 15535:2003

## **prEN ISO 16720**

Identne prEN ISO 16720:2006  
ja identne ISO 16720:2005  
Tähtaeg 30.10.2006

### **Soil quality - Pretreatment of samples by freeze-drying for subsequent analysis**

This International Standard specifies a method for pretreatment of soil samples by freeze-drying for subsequent analysis. This International Standard is applicable to soil samples for subsequent determination of elements or organic compounds recognized as non-volatile under freeze-drying conditions. Generally, this International Standard can also be applied to samples from sludges and sediments. This method is also applicable as a first step for the determination of dry matter (or water) content, for instance in the case of samples with high water content.

Keel en

## **17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED**

### **UUED STANDARDID**

#### **EVS-EN 60216-4-1:2006**

Hind 171,00  
Identne EN 60216-4-1:2006  
ja identne IEC 60216-4-1:2006

#### **Electrical insulating materials - Thermal endurance properties Part 4-1: Ageing ovens - Single-chamber ovens**

This part of IEC 60216 covers minimum requirements for ventilated and electrically heated single-chamber ovens, with or without forced gas circulation, for thermal endurance evaluation of electrical insulation. It covers ovens designed to operate over all or part of the temperature range from 20 °C above ambient to 500 °C. It gives acceptance tests and inservice monitoring tests for these ageing ovens.

Keel en

Asendab EVS-HD 611.4.1 S1:2003

#### **EVS-EN 60704-3:2006**

Hind 162,00  
Identne EN 60704-3:2006  
ja identne IEC 60704-3:2006

#### **Kodumajapidamises ja sarnates oludes kasutatavate seadmete poolt tekitatava õhumüra määramise katsenormid. Osa 3: Protseuur teatatud müraleviku suuruse määramiseks ja kontrolliks**

This part of IEC 60704 describes procedures for determining and verifying the declared values of the noise emitted by household and similar appliances. It applies to all categories of household and similar electrical appliances covered by IEC 60704-1 and IEC 60704-2 dealing with particular requirements for special categories of appliances.

Keel en

Asendab EVS-EN 60704-3:2002

#### **EVS-EN 61326-1:2006**

Hind 171,00  
Identne EN 61326-1:2006  
ja identne IEC 61326-1:2005

#### **Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

This part of IEC 61326 specifies requirements for immunity and emissions regarding electromagnetic compatibility (EMC) for electrical equipment, operating from a supply or battery of less than 1 000 V a.c. or 1 500 V d.c. or from the circuit being measured, intended for professional, industrial-process, industrial-manufacturing and educational use, including equipment and computing devices

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

#### **EVS-EN ISO 14978:2006**

Hind 208,00  
Identne EN ISO 14978:2006  
ja identne ISO 14978:2006

#### **Geometrical Product Specifications (GPS) - General concepts and requirements for GPS measuring equipment**

This International Standard specifies the general requirements, terms and definitions of characteristics of simple GPS measuring equipment, e.g. micrometers, dial gauges, callipers, surface plates, height gauges, gauge blocks, but not necessarily excluding more complicated equipment.

Keel en

#### **EVS-EN ISO 17201-2:2006**

Hind 199,00  
Identne EN ISO 17201-2:2006  
ja identne ISO 17201-2:2006

#### **Acoustics - Noise from shooting ranges - Part 2: Estimation of muzzle blast and projectile sound by calculation**

This part of ISO 17201 specifies methods for estimating the acoustic source data of muzzle blast and explosions and the source data of projectile sound on the basis of non-acoustic data for firearms with calibres less than 20 mm and explosions less than 50 g TNT equivalent.

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 60704-3:2002**

Identne EN 60704-3:1994

ja identne IEC 60704-3:1992

#### **Kodumajapidamises ja sarnates oludes kasutatavate seadmete poolt tekitatava õhumüra määramise katsenormid. Osa 3: Protseduur teatatud müraleviku suuruse määramiseks ja kontrolliks**

This part of IEC 704 describes procedures for determining and verifying the declared values of the noise emitted by household and similar electrical appliances covered by IEC 704-1 and IEC 704-2 dealing with particular requirements for special categories of appliances. Applies to appliances being produced in quantity (series, batches, lots) manufactured to the same technical specification and characterized by the same labelled value of noise emission.

Keel en

Asendatud EVS-EN 60704-3:2006

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 60601-2-37**

Identne prEN 60601-2-37:2006

ja identne IEC 60601-2-37:200X

Tähtaeg 30.10.2006

#### **Diagnostic imaging equipment**

Establishes particular requirements for the safety of ultrasonic diagnostic equipment and those aspects thereof which are directly related to safety. Does not cover ultrasonic therapeutic equipment; however, equipment used for the imaging of body structures by ultrasound in conjunction with therapeutic modalities is covered.

Keel en

Asendab EVS-EN 60601-2-37:2003

### **prEN 60118-4**

Identne prEN 60118-4:2006

ja identne IEC 60118-4:200X

Tähtaeg 30.10.2006

#### **Electroacoustics - Hearing aids -- Part 4: Induction loop systems for hearing aid purposes - Magnetic field strength**

This international standard is applicable to audio-frequency induction loop systems producing an alternating magnetic field at audio frequencies and intended to provide an input signal for hearing aids operating with an induction pick-up coil. The standard specifies requirements for the field strength in audio-frequency induction loops for hearing aid purposes, which will give adequate signal-to-noise ratio without overloading the hearing aid. The standard also specifies the minimum frequency response requirements for acceptable intelligibility. Methods for measuring the magnetic field strength are specified, and information is given on appropriate measuring equipment (see Annex B), information that should be provided to the operator and users of the system (see Annex C), and other important considerations.

Keel en

Asendab EVS-EN 60118-4:2002

### **prEN 60565**

Identne prEN 60565:2006

ja identne IEC 60565:200X

Tähtaeg 30.10.2006

#### **Underwater acoustics - Hydrophones - Calibration in the frequency range 0,01 Hz to 1 MHz**

This International Standard specifies methods for calibration of hydrophones or reversible transducers when used as a hydrophone, particularly in the frequency range from 0,01 Hz to 1 MHz. Rules for the presentation of the calibration data are established.

Keel en

### **prEN 61061-1**

Identne prEN 61061-1:2006

ja identne IEC 61061-1:200X

Tähtaeg 30.10.2006

#### **Non-impregnated densified laminated wood for electrical purposes - Part 1: Definitions, designation and general requirements**

This part of IEC 61061 includes the definitions required for the understanding of all three parts of the standard, the designation of the material types and the general requirements applicable to non-impregnated densified laminated wood for electrical purposes. This specification is intended to cover only sheets and rings of nominal thicknesses between 6 mm and 100 mm, inclusive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. Safety warning: It is the responsibility of the user of the methods contained or referred to in this document to ensure that they are used in a safe manner.

Keel en

Asendab EVS-EN 61061-1:2006

### **prEN 61157**

Identne prEN 61157:2006

ja identne IEC 61157:200X

Tähtaeg 30.10.2006

#### **Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment**

This International Standard is applicable to medical diagnostic ultrasonic equipment.

- It provide a set of traceable acoustic parameters describing the acoustic fields

- It defines a standard means and format for the reporting of the acoustic output information.

- It also describes a reduced dataset recommended for equipment generating low acoustic output levels.

Keel en

Asendab EVS-EN 61157:2002

**prEN 61557-6**

Identne prEN 61557-6:2006  
ja identne IEC 61557-6:200X  
Tähtaeg 30.10.2006

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 6: Rikkevoolukaitseaparatuuride efektiivsus TT-, TN- ja IT-süsteemides**

This part of IEC 61557 specifies the requirements for measuring equipment applied to the testing of the effectiveness of protective measures by regular disconnections of residual current protective devices (RCD) in TT, TN and IT systems.

Keel en

Asendab EVS-EN 61557-6:2001

**prEN 61672-3**

Identne prEN 61672-3:2006  
ja identne IEC 61672-3:200X  
Tähtaeg 30.10.2006

**Electroacoustics - Sound level meters -- Part 3: Periodic tests**

This part of IEC 61672 describes procedures for periodic testing of conventional, integrating-averaging, and integrating sound level meters conforming to the class 1 or class 2 requirements of IEC 61672-1:2002. The aim of the standard is to ensure that periodic testing is performed in a consistent manner by all testing laboratories.

Keel en

**prEN 61788-2**

Identne prEN 61788-2:2006  
ja identne IEC 61788-2:200X  
Tähtaeg 30.10.2006

**Superconductivity - Part 1: Critical current measurement - Section 2: DC critical current of Nb<sub>3</sub>Sn composite superconductors**

This part of IEC 61788 covers a test method for the determination of the d.c. critical current of Nb<sub>3</sub>Sn composite superconductors which are fabricated by either the bronze process or the internal tin diffusion process and have a copper/non-copper ratio larger than 0,2. This method is intended for use with superconductors which have critical currents of less than 1 000 A and n-values larger than 12 under standard test conditions and at magnetic fields of less than or equal to 0,7 times the upper critical magnetic field. The test specimen is immersed in a liquid helium bath at a known temperature during testing. The Nb<sub>3</sub>Sn composite test conductor has a monolithic structure with a total round-cross-sectional area that is less than 2 mm<sup>2</sup>. The specimen geometry used in this test method is an inductively coiled specimen. Deviations from this test method which are allowed for routine tests and other specific restrictions are given in this standard.

Keel en

Asendab EVS-EN 61788-2:2002

**prEN 61788-7**

Identne prEN 61788-7:2006  
ja identne IEC 61788-7:200X  
Tähtaeg 30.10.2006

**Superconductivity - Part 7: Electronic characteristic measurements -Surface resistance of superconductors at microwave frequencies**

This part of IEC 61788 describes measurement of the surface resistance of superconductors at microwave frequencies by the standard two-resonator method. The object of measurement is the temperature dependence of R<sub>s</sub> at the resonant frequency.

Keel en

Asendab EVS-EN 61788-7:2003

**prEN 61869-1**

Identne prEN 61869-1:2006  
ja identne IEC 61869-1:200X  
Tähtaeg 30.10.2006

**Common clauses for instrument transformers**

This International Standard is applicable to instrument transformers with analogue or digital output for use with electrical measuring instruments or electrical protective devices having rated frequencies from 15 Hz to 100 Hz.

Keel en

**prEN ISO 4373**

Identne prEN ISO 4373:2006  
ja identne ISO/DIS 4373:2006  
Tähtaeg 30.10.2006

**Hydrometry - Water level measuring devices**

This International Standard specifies the functional requirements of instrumentation for measuring the level of water surface (stage) primarily for the purpose of determining flow rates. This International Standard is supplemented by an annex providing guidance on the types of water level measurement devices currently available and the measurement uncertainty associated with them (see annex A).

Keel en

**prEN ISO 14405**

Identne prEN ISO 14405:2006  
ja identne ISO/DIS 14405:2006  
Tähtaeg 29.09.2006

**Geometrical product specifications (GPS) - Dimensional tolerancing - Linear sizes**

This International Standard establishes the default specification operator for linear size and defines a number of special specification operators for linear size for features of size type cylinder and type two parallel planes. This International standard also defines the specification modifiers and the drawing indications for these linear sizes.

Keel en



## 19 KATSETAMINE

### UUED STANDARDID

#### **EVS-EN 60068-2-30:2006**

Hind 151,00

Identne EN 60068-2-30:2005

ja identne IEC 60068-2-30:2005)

#### **Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)**

Determines the suitability of components, equipment or other articles for use, transportation and storage under conditions of high humidity - combined with cyclic temperature changes and, in general, producing condensation on the surface of the specimen. If the test is being used to verify the performance of a specimen whilst it is being transported or stored in packaging then the packaging will normally be fitted when the test conditions are being applied. For small, low mass specimens, it may be difficult to produce condensation on the surface of the specimen using this procedure; users should consider the use of an alternative procedure such as that given to IEC 60068-2-38. The main changes with respect to the previous edition are listed below: - editorial changes, - addition of normative references, - addition of guidance for temperature tolerances, - period for recovery has been extended.

Keel en

Asendab EVS-EN 60068-2-30:2002

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 60068-2-30:2002**

Identne EN 60068-2-30:1999

ja identne IEC 60068-2-30:1980+A1:1985

#### **Environmental testing - Part 2: Tests - Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)**

The object of the test is to determine the suitability of components, equipment or other articles for use and/or storage under conditions of high humidity when combined with cyclic temperature changes. This test replaces the original test D in the Publication 68-2-4 for future applications.

Keel en

Asendatud EVS-EN 60068-2-30:2006

### KAVANDITE ARVAMUSKÜSITLUS

#### **EN 61010-031:2003/prA1**

Identne EN 61010-031:2002/prA1:2006

ja identne IEC 61010-031:2002/A1:200X

Tähtaeg 30.10.2006

#### **Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 031: Ohutusnõuded käeshoitavatele elektrimõõtmis- ja katsetusseadmetele**

Deals with the safety of hand-held and hand-manipulated probe assemblies. They are for use in the interface between an electrical phenomenon and test or measurement equipment. Three main types are described: (A) Low-voltage and high-voltage, non-attenuating probe assemblies. For voltages less than 63 kV. They do not incorporate active components. (B) High-voltage attenuating or divider probe assemblies. For voltages less than 63 kV. They incorporate a divider function. (C) Low voltage attenuating or divider probe assemblies. For voltages less than 1 kV r.m.s or 1,5 kV d.c. They incorporate a signal conditioning function.

Keel en

## 21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

### UUED STANDARDID

#### **EVS-EN 60812:2006**

Hind 233,00

Identne EN 60812:2006

ja identne IEC 60812:2006

#### **Analysis techniques for system reliability - Procedure for failure mode and effects analysis (FMEA)**

This International Standard describes Failure Mode and Effects Analysis (FMEA) and Failure Mode, Effects and Criticality Analysis (FMECA), and gives guidance as to how they may be applied to achieve various objectives by – providing the procedural steps necessary to perform an analysis; – identifying appropriate terms, assumptions, criticality measures, failure modes; – defining basic principles; – providing examples of the necessary worksheets or other tabular forms.

Keel en

Asendab EVS-HD 485 S1:2003

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-HD 485 S1:2003**

Identne HD 485 S1:1987

ja identne IEC 60812:1985

#### **Analysis techniques for system reliability; Procedure for failure mode and effects analysis (FMEA)**

Describes Failure Mode and Effects Analysis (FMEA) and Failure Mode, Effects and Criticality Analysis (FMECA). Gives guidance as to how they may be applied: -by providing the procedural steps necessary to perform an analysis; -by identifying appropriate terms, assumptions, criticality measures, failure modes; -by determining ground rules; -by providing examples of the necessary forms.

Keel en

Asendatud EVS-EN 60812:2006

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### UUED STANDARDID

#### **EVS-EN 13322-2:2003/A1:2006**

Hind 62,00

Identne EN 13322-2:2003/A1:2006

#### **Transportable gas cylinders - Refillable welded steel gas cylinders - Design and construction - Part 2: Stainless steel**

This European Standard sets out minimum requirements concerning material, design, construction and workmanship, manufacturing processes and testing of refillable transportable welded stainless steel gas cylinders of water capacities from 0,5 l up to and including 150 l for compressed, liquefied and dissolved gases. This standard is only applicable to cylinders manufactured from stainless steels having a maximum tensile strength of less than 1 100 Mpa

Keel en

**EVS-EN 14276-1:2006**

Hind 286,00

Identne EN 14276-1:2006

**Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded**

This European Standard specifies the requirements for material, design, manufacturing, testing and documentation for stationary pressure vessels intended for use in refrigerating systems and heat pumps. These systems are referenced in this standard as refrigerating systems as defined in EN 378-1.

Keel en

**EVS-EN 14893:2006**

Hind 233,00

Identne EN 14893:2006

**LPG equipment and accessories - Transportable Liquefied Petroleum Gas (LPG) welded steel pressure drums with a capacity between 150 litres and 1 000 litres**

This European Standard specifies the minimum requirements for the material, design, construction, workmanship, equipping, inspection and testing at manufacture of transportable, refillable welded steel pressure drums of volumes over 150 l up to and including 1 000 l for Liquefied Petroleum Gases (LPG).

Keel en

**EVS-EN ISO 8033:2006**

Hind 123,00

Identne EN ISO 8033:2006

ja identne ISO 8033:2006

**Kummist ja plastist voolikud. Komponentidevahelise nakkumise kindlaksmääramine**

Adequate adhesion between the various components of a hose is essential if it is to perform satisfactorily in service. This International Standard specifies methods for the determination of the adhesion between lining and reinforcement, between cover and reinforcement, between reinforcement layers, between cover and outer lamination (thin layer of material outside the cover for protection) and between lining and inner lamination (thin layer of material inside the lining to reduce permeation of fluid into the lining).

Keel en

Asendab EVS-EN 28033:1999

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 28033:1999**

Identne EN 28033:1993

ja identne ISO 8033:1991

**Kummist ja plastist voolikud. Komponentidevahelise nakkumise kindlaksmääramine**

Standard esitab meetodi kummi- ja plastvoolikute komponentide omavahelise nakkumise kindlaksmääramiseks.

Keel en

Asendatud EVS-EN ISO 8033:2006

**EVS-EN ISO 8469:1999**

Identne EN ISO 8469:1995

ja identne ISO 8469:1994

**Väikelaevad. Mittetulekindlad kütusevoolikud**

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselmootori juhtimiseks ettenähtud mittetulekindlatele kütusevoolikute kohta, mille kavandatud töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral.

Keel en

Asendatud EVS-EN ISO 8469:2006

**KAVANDITE ARVAMUSKÜSITLUS****EN 13175:2003/prA2**

Identne EN 13175:2003/prA2:2006

Tähtaeg 30.10.2006

**Vedelgaaside (LPG) mahuti kraanide ja liitmike spetsifikatsioon ja katsetamine**

This European Standard specifies minimum requirements for the design and testing of valves, including appropriate fittings, which are connected to mobile or static LPG tanks above 150 litre water capacity. Pressure relief valves and their ancillary equipment, contents gauges and automotive LPG components are outside the scope of this European Standard

Keel en

**EN 14420-1:2005/prA1**

Identne EN 14420-1:2004/prA1:2006

Tähtaeg 30.10.2006

**Hose fittings with clamp units - Part 1: Requirements, survey, designation and testing**

This European Standard specifies requirements for hose fittings with clamp units for hoses made of rubber/plastics or thermoplastics preferably for use with flammable and non-flammable products. It contains requirements for hose fittings to ensure that, when used appropriately, the user or third persons are not exposed to hazards from fire, explosions or acid burns, for example from mineral oils or chemicals, and that the environment is protected from pollution and other detriments. The use of non-asbestos materials for gaskets in hose fittings is recommended in this series of standards.

Keel en

**EN 14420-4:2005/prA1**

Identne EN 14420-4:2004/prA1:2006

Tähtaeg 30.10.2006

**Hose fittings with clamp units - Part 4: Flange connections**

This standard specifies requirements for hose shanks with flanges of mating dimensions PN 10 according to EN 1092-1, on hose fittings with clamp units according to EN 14420-3

Keel en

**EN 14420-6:2005/prA1**

Identne EN 14420-6:2004/prA1:2006

Tähtaeg 30.10.2006

**Hose fittings with clamp units - Part 6: TW tank truck couplings**

This standard shall be used for hose fittings with couplings for tank trucks (TW couplings). Couplings for tank trucks in accordance to this standard are intended to link hoses with connections for the transport of liquids, solid matters and gases with the exception of liquid gas and steam. They can be employed in a pressure range of -800 mbar up to 10 bar at temperatures of -20 °C up to 65 °C. Couplings for tank trucks for other operating conditions shall be subject to agreement

Keel en

**EN 14420-7:2005/prA1**

Identne EN 14420-7:2004/prA1:2006

Tähtaeg 30.10.2006

**Hose fittings with clamp units - Part 7: Cam locking couplings**

Cam locking couplings according to this standard serve as the link between hoses and connections to transport liquids, solids and gases, except liquid gas and steam. The couplings shall be capable of operating the pressure range - 0,8 bar to 10 bar maximum permissible pressure in a temperature range of - 20 °C up to 65 °C

Keel en

**EN 14420-8:2005/prA1**

Identne EN 14420-8:2004/prA1:2006

Tähtaeg 30.10.2006

**Hose fittings with clamp units - Part 8: Symmetrical half coupling (Guillemin system)**

This European Standard applies to hose fittings with symmetrical half couplings (Guillemin system), with mobile locking ring, for hose assemblies up to PN 10, with hose shanks according to EN 14420-2 and clamp units according to EN 14420-3. Couplings in accordance with this European Standard serve as link between hoses and connections to transport liquids, solids (e.g. powders, granules) except steam and liquid gas. It specifies dimensions, types of connections, quality of materials, marking requirements and testing requirements

Keel en

**prCEN/TS 14541**

Identne prCEN/TS 14541:2006

Tähtaeg 30.10.2006

**Plastics pipes and fittings for non-pressure applications - Utilisation of non-virgin PVC-U, PP and PE materials**

This document specifies definitions and recommended specifications and test methods for the utilisation of PVC-U, PP and PE non-virgin materials in components for non-pressure piping systems. This document specifies the use of material with agreed specifications in the event that large quantities are to be used. This document gives information concerning the relationship between relevant characteristics and their influence on processing/performance on pipes and/or fittings.

Keel en

**prEN 14116 REV**

Identne prEN 14116:2006

Tähtaeg 30.10.2006

**Tanks for transport of dangerous goods - Digital interface for the product recognition device**

This European Standard covers the digital interface at the product loading and/or discharge coupling which shall be used for the transfer of product related information and specifies the performance requirements, critical safety aspects and tests to provide compatibility of devices

Keel en

Asendab EVS-EN 14116:2003

**prEN ISO 8031 REV**

Identne prEN ISO 8031:2006

ja identne ISO/DIS 8031:2006

Tähtaeg 30.10.2006

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

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 9967 REV**

Identne prEN ISO 9967:2006

ja identne ISO/DIS 9967:2006

Tähtaeg 30.10.2006

**Termoplasttorud. Roomeastme kindlaksmääramine**

Käesolev standard esitab meetodi ümmarguse ristlõikega termoplasttorude roomeastme kindlaksmääramiseks.

Keel en

Asendab EVS-EN ISO 9967:1999

**25 TOOTMISTEHNOLLOOGIA****UUED STANDARDID****EVS-EN 15159-1:2006**

Hind 151,00

Identne EN 15159-1:2006

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

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

Keel en

**EVS-EN 15159-2:2006**

Hind 84,00

Identne EN 15159-2:2006

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

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

Keel en

**EVS-EN 15159-3:2006**

Hind 95,00

Identne EN 15159-3:2006

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

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

Keel en

**EVS-EN 60745-2-6:2003/A1:2006**

Hind 73,00

Identne EN 60745-2-6:2006

ja identne IEC 60745-2-6:2006

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

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

Keel en

**EVS-EN 61326-1:2006**

Hind 171,00

Identne EN 61326-1:2006

ja identne IEC 61326-1:2005

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

This part of IEC 61326 specifies requirements for immunity and emissions regarding electromagnetic compatibility (EMC) for electrical equipment, operating from a supply or battery of less than 1 000 V a.c. or 1 500 V d.c. or from the circuit being measured, intended for professional, industrial-process, industrial-manufacturing and educational use, including equipment and computing devices.

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61326-2-1:2006**

Hind 123,00

Identne EN 61326-2-1:2006

ja identne IEC 61326-2-1:2005

**Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-1: Particular requirements – Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications**

In addition to the scope of IEC 61326-1, this part of IEC 61326 specifies more detailed test configurations, operational conditions and performance criteria for equipment with test and measurement circuits (both internal and/or external to the equipment) that are not EMC protected for operational and/or functional reasons, as specified by the manufacturer.

Keel en

Asendatud EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61326-2-2:2006**

Hind 132,00

Identne EN 61326-2-2:2006

ja identne IEC 61326-2-2:2005

**Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-2: Particular requirements – Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems**

In addition to the scope of IEC 61326-1, this part of IEC 61326 specifies more detailed test configurations, operational conditions and performance criteria for equipment which is: – used for testing, measuring or monitoring of protective measures in low-voltage distribution systems, and; – powered by battery and/or from the circuit measured, and – portable.

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61326-2-6:2006**

Hind 132,00

Identne EN 61326-2-6:2006

ja identne IEC 61326-2-6:2005

**Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-6: Particular requirements – In vitro diagnostic (IVD) medical equipment**

In addition to the scope of International Standard IEC 61326-1, this part specifies minimum requirements for immunity and emissions regarding electromagnetic compatibility for in vitro diagnostic medical equipment, taking into account the particularities and specific aspects of this electrical equipment and their electromagnetic environment.

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

#### **EVS-EN ISO 8502-6:2006**

Hind 113,00

Identne EN ISO 8502-6:2006

ja identne ISO 8502-6:2006

**Teraspindade ettevalmistamine enne värvide ja samalaadsete toodete pealekandmist. Pinna puhtuse hindamise katsed. Osa 6: Lahustuvate koostisosade ekstraheerimine analüüsimiseks. Bresle meetod**

Käesolev ISO 8502 osa kirjeldab meetodit ebapuhtuse lahustuvate koostisosade ekstraheerimiseks pinnalt analüüsimise jaoks, kasutades selleks elastseid elemente liimplaastrite kujul, mida võib kinnitada igale pinnale hoolimata selle kujust (sile või kõver) ja orientatsioonist (igale küljele, kaasa arvatud allapoole).

Keel en

Asendab EVS-EN ISO 8502-6:2000

#### **EVS-EN ISO 22825:2006**

Hind 151,00

Identne EN ISO 22825:2006

ja identne ISO 22825:2006

**Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys**

This International Standard specifies the approach to be followed when developing procedures for the ultrasonic testing of the following welds: - welds in austenitic stainless steels; - welds in nickel-based alloys; - welds in duplex steels; - dissimilar metal welds.

Keel en

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

##### **EVS-EN 61326:2001/A3:2004**

Identne EN 61326:1997/A3:2003

ja identne Annex E and F of IEC 61326:2002+AC:2002

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process)

Keel en

Asendatud EVS-EN 61326-1:2006

##### **EVS-EN 61326:2001**

Identne EN 61326:1997 + A1:1998

ja identne IEC 61326:1998

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

Keel en

Asendatud EVS-EN 61326-1:2006; EVS-EN 61326-2-6:2006; EVS-EN 61326-2-2:2006; EVS-EN 61326-2-1:2006

#### **EVS-EN 61326:2001/A2:2002**

Identne EN 61326:1997/A2:2001

ja identne IEC 61326:1997/A2:2001

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

Keel en

Asendatud EVS-EN 61326-1:2006

#### **EVS-EN ISO 8502-6:2000**

Identne EN ISO 8502-6:1999

ja identne ISO 8502-6:1995

**Teraspindade ettevalmistamine enne värvide ja samalaadsete toodete pealekandmist. Pinna puhtuse hindamise katsed. Osa 6: Lahustuvate koostisosade ekstraheerimine analüüsimiseks. Bresle meetod**

Käesolev ISO 8502 osa kirjeldab meetodit ebapuhtuse lahustuvate koostisosade ekstraheerimiseks pinnalt analüüsimise jaoks, kasutades selleks elastseid elemente liimplaastrite kujul, mida võib kinnitada igale pinnale hoolimata selle kujust (sile või kõver) ja orientatsioonist (igale küljele, kaasa arvatud allapoole).

Keel en

Asendatud EVS-EN ISO 8502-6:2006

#### **KAVANDITE ARVAMUSKÜSITLUS**

##### **EN 60745-2-11:2003/prAB**

Identne EN 60745-2-11:2003/prAB:2006

Tähtaeg 30.10.2006

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

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

Keel en

##### **EN 60745-2-14:2003/prA1**

Identne EN 60745-2-14:2003/prA1:2006

ja identne IEC 60745-2-14:2003/A1:2006

Tähtaeg 30.10.2006

**Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-14: Erinõuded hõõvlitele**

This standard applies to planers with a cutting width up to 150 mm.

Keel en

##### **EN 60745-2-14:2003/prAB**

Identne EN 60745-2-14:2003/prAB:2006

Tähtaeg 30.10.2006

**Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-14: Erinõuded hõõvlitele**

This standard applies to planers with a cutting width up to 150 mm.

Keel en

**EN 60745-2-17:2003/prAB**

Identne EN 60745-2-17:2003/prAB:2006

Tähtaeg 30.10.2006

**Käeshoitavad mootorajamiga elektritööriistad.****Ohutus. Osa 2-17: Erinõuded hõõvliitele ja lamineerimistrimmeritele**

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

Keel en

**prEN 12517-2**

Identne prEN 12517-2:2006

Tähtaeg 30.10.2006

**Non destructive testing of welds - Part 2: Evaluation of welded joints in aluminium and its alloys by radiography -****Acceptance levels**

This standard specifies acceptance levels for indications from imperfections in aluminium butt welds detected by radiographic testing. If agreed, the acceptance levels may be applied to other types of welds or materials. The acceptance levels may be related to welding standards, application standards, specifications or codes. This standard assumes that the radiographic testing has been carried out in accordance with EN 1435. When assessing whether a weld meets the requirements specified for a weld quality level, the sizes of imperfections permitted by standards are compared with the dimensions of indications revealed by a radiograph made of the weld.

Keel en

**prEN 14879-6**

Identne prEN 14879-6:2006

Tähtaeg 30.10.2006

**Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 6: Combined linings with tile and brick layers**

This document describes the requirements for and methods of testing of combined systems with tile and brick layers which are applied to concrete or metallic process engineering equipment that will come in contact with chemical substances (liquids, solids and gases).

The requirements specified here may be used for the purposes of quality control (e.g. as agreed between the contract partners or been given by national regulations<sup>1</sup>). The standard applies to systems which serve one or more of the following purposes:

- to protect the component from adverse effects of aggressive substances;
- to protect waters (e.g. ground water) against hazardous substances;
- to protect the charge from becoming contaminated by components released from the substrate material;
- to achieve a particular surface quality.

Keel en

**prEN 60519-2**

Identne prEN 60519-2:2006

ja identne IEC 60519-2:200X

Tähtaeg 30.10.2006

**Ohutus elekterkuumutuspaigaldistes. Osa 2: Erinõuded takistusseadmetele**

This part of IEC 60519 is applicable to the indirect resistance heating equipment and the direct resistance heating equipment specified in items a) and b) below respectively, operating in voltage bands 1 and 2.

Keel en

Asendab EVS-EN 60519-2:2001

**prEN 60519-4**

Identne prEN 60519-4:2006

ja identne IEC 60519-4:200X

Tähtaeg 30.10.2006

**Ohutus elekterkuumutuspaigaldistes. Osa 4: Erinõuded kaarahjupaigaldistele**

This part of IEC 60519 is applicable to electroheat installations such as:

- furnaces for direct arc heating such as direct arc furnaces, submerged arc furnaces, ladle arc heating furnaces;
- furnaces for indirect arc heating.

Keel en

Asendab EVS-EN 60519-4:2001

**prEN 60974-4**

Identne prEN 60974-4:2006

ja identne IEC 60974-4:200X

Tähtaeg 30.10.2006

**Arc welding equipment -- Part 4: In-service inspection and testing**

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

Keel en

**prEN 60974-10**

Identne prEN 60974-10:2006

ja identne IEC 60974-10:200X

Tähtaeg 30.10.2006

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

This part of IEC 60974 specifies

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

Keel en

Asendab EVS-EN 60974-10:2003

**prEN 61158-2**

Identne prEN 61158-2:2006  
 ja identne IEC 61158-2:200X  
 Tähtaeg 30.10.2006

**Digital data communication for measurement and control – Fieldbus for use in industrial control systems – Part 2: Physical Layer service definition and protocol specification**

This standard specifies the requirements for fieldbus component parts. It also specifies the media and network configuration requirements necessary to ensure agreed levels of

- a) data integrity before data-link Layer error checking;
- b) interoperability between devices at the physical layer.

Keel en

Asendab EVS-EN 61158-2:2004

**prEN 61158-300**

Identne prEN 61158-300:2006  
 ja identne IEC 61158-300:200X  
 Tähtaeg 30.10.2006

**Digital data communication for measurement and control – Fieldbus for use in industrial control systems – Part 300 : Data Link Layer service definition**

This standard provides common elements for basic time-critical messaging communications between devices in an automation environment. The term “time-critical” is used to represent the presence of a time-window, within which one or more specified actions are required to be completed with some defined level of certainty. Failure to complete specified actions within the time window risks failure of the applications requesting the actions, with attendant risk to equipment, plant and possibly human life.

Keel en

**prEN 61158-400**

Identne prEN 61158-400:2006  
 ja identne IEC 61158-400:200X  
 Tähtaeg 30.10.2006

**Digital data communication for measurement and control – Fieldbus for use in industrial control systems – Part 400 : Data Link Layer protocol specification**

The data-link layer provides basic time-critical messaging communications between devices in an automation environment. This protocol provides the data-link service by making use of the services available from the physical layer. The relationship between the International Standards for fieldbus data-link service, fieldbus data-link protocol, fieldbus physical service and systems management is described in IEC/TR 61158-1.

Keel en

**prEN 61158-500**

Identne prEN 61158-500:2006  
 ja identne IEC 61158-500:200X  
 Tähtaeg 30.10.2006

**Digital data communication for measurement and control – Fieldbus for use in industrial control systems – Part 500 : Application Layer service definition**

This standard is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the “three-layer” fieldbus reference model described in IEC/TR 61158-1. This part contains material specific to Type 2 fieldbus.

Keel en

**prEN 61158-600**

Identne prEN 61158-600:2006  
 ja identne IEC 61158-600:200X  
 Tähtaeg 30.10.2006

**Digital data communication for measurement and control – Fieldbus for use in industrial control systems – Part 600: Application Layer protocol specification**

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the “three-layer” fieldbus reference model described in IEC/TR 61158-1:2007. This part contains material specific to Type 2 fieldbus.

Keel en

**prEN 61949**

Identne prEN 61949:2006  
 ja identne IEC 61949:200X  
 Tähtaeg 30.10.2006

**Ultrasonics - Field Characterization - In-situ exposure estimation in finite-amplitude ultrasonic beams**

This International Standard establishes:

- The general concept of the limits of applicability of acoustic measurements in water resulting from finite-amplitude acoustic effects.
- A method to ensure that measurements are made under quasi-linear conditions in order to minimise finite-amplitude effects, which may be applied under the following conditions:
  - to acoustic fields in the frequency range 0.5 MHz to 15 MHz;
  - to acoustic fields generated by plane sources and focussing sources of amplitude gain up to 12;
  - at all depths for which the maximum acoustic pressure in the plane perpendicular to the acoustic axis lies on the axis;
  - to both circular and rectangular source geometries;
  - to both continuous-wave and pulsed fields.

Keel en

**prEN 62135-1**

Identne prEN 62135-1:2006  
 ja identne IEC 62135-1:200X  
 Tähtaeg 30.10.2006

**Resistance welding equipment — Part 1: Safety requirements for the design, manufacture and the installation**

This standard applies to equipment for resistance welding and allied processes and includes single and multiple welding stations which may be manually or automatically loaded and/or started. This standard covers stationary and portable equipment, permanently connected to the power supply or over a plugged connector

Keel en

**prEN 62135-2**

Identne prEN 62135-2:2006  
ja identne IEC 62135-2:200X  
Tähtaeg 30.10.2006

**Resistance welding equipment - Part 2:****Electromagnetic compatibility (EMC) requirements**

This standard is applicable to equipment for resistance welding and allied processes which are connected to mains supplies with rated voltages up to 1 000 V a.c. rms. This standard does not define safety requirements. Resistance welding equipment type tested in accordance with, and which has met the requirements of this standard, shall be deemed to be in compliance for all applications. The frequency range covered is from 0 Hz to 400 GHz. This product EMC standard for resistance welding equipment takes precedence over all aspects of the generic standards and no additional EMC tests are required or necessary.

Keel en

**prEN 62337**

Identne prEN 62337:2006  
ja identne IEC 62337:200X  
Tähtaeg 30.10.2006

**Commissioning of electrical, instrumentation and control systems in the process industry – Specific phases and milestones**

This International Standard defines specific phases and milestones (see Figure 1) in the commissioning of electrical, instrumentation and control systems in the process industry. By way of example, it describes activities following the “completion-of-erection” milestone of the project and prior to the “acceptance-of-the-plant” phase by the owner. Such activities need to be adapted for each type of process/plant concerned.

Keel en

**prEN 62381**

Identne prEN 62381:2006  
ja identne IEC 62381:200X  
Tähtaeg 30.10.2006

**Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT) and site integration test (SIT)**

This International Standard defines procedures and specifications for the Factory Acceptance Test (FAT), the Site Acceptance Test (SAT), and the Site Integration Test (SIT). These tests are carried out to prove that the automation system is in accordance with the specification. Engineering and manufacturing activities prior to these tests are not covered by this standard. The description of activities described in this standard can be taken as a guideline and adapted to the specific requirements of the process/plant/equipment. A typical sequence of activities and events is shown in Figure 1, their relationship in Figures 2 and 3.

Keel en

**prEN 62382**

Identne prEN 62382:2006  
ja identne IEC 62382:200X  
Tähtaeg 30.10.2006

**Electrical and instrumentation loop check**

This International Standard describes the steps recommended to complete a loop check, which comprises the activities between the completion of the loop construction (including installation and point-to-point checks) and the start-up of cold commissioning. This standard is applicable for the construction of new plants and for expansion/retrofits (i.e. revamping) of E&I installations in existing plants (including PLC, BAS, DCS, panel-mounted and field instrumentation). It does not include a detailed checkout of power distribution systems, except as they relate to the loops being checked (i.e. a motor starter or a power supply to a four-wire transmitter).

Keel en

**prEN 62395-1**

Identne prEN 62395-1:2006  
ja identne IEC 62395-1:200X  
Tähtaeg 30.10.2006

**Electrical resistance trace heating systems for industrial and commercial applications -- Part 1: General and testing requirements**

This part of IEC 62395 specifies requirements for electrical resistance trace heating systems and includes general test requirements. This standard pertains to trace heating systems that may comprise either factory-fabricated or field-assembled (work-site) units, and which may be series heater cables, parallel heater cables, heater pads or heater panels that have been assembled and/or terminated in accordance with the manufacturer's instructions for connection to voltage supplies up to and including 450-750 V or less.

Keel en

**prEN ISO 8501-1 rev**

Identne prEN ISO 8501-1:2006  
ja identne ISO/FDIS 8501-1:2006  
Tähtaeg 29.09.2006

**Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 1: Rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings**

This part of ISO 8501 specifies a series of rust grades and preparation grades of steel surfaces (see Clauses 2 and 3, respectively). The various grades are defined by written descriptions together with photographs that are representative examples within the tolerance for each grade as described in words.

Keel en

Asendab EVS-EN ISO 8501-1:2002



### **prEN ISO 14343 rev**

Identne prEN ISO 14343:2006  
ja identne ISO 14343:2002 and ISO  
14343:2002/Amd1:2006  
Tähtaeg 29.09.2006

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

This International Standard specifies requirements for classification of wire electrodes, wires and rods for gasshielded metal arc welding, gas tungsten arc welding, plasma arc welding, submerged arc welding and laser beam welding of stainless and heat resisting steels. The classification of the wire electrodes, wires and rods is based upon their chemical composition.

Keel en

Asendab EVS-EN 12072:2000

### **prEN ISO 16834 rev**

Identne prEN ISO 16834:2006  
ja identne ISO 16834:2006  
Tähtaeg 29.09.2006

#### **Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded metal arc welding of high strength steels - Classification**

This International Standard specifies requirements for classification of wire electrodes, wires, rods and weld deposits in the as-welded condition and in the post-weld heat-treated (PWHT) condition for gas-shielded metal arc welding and tungsten inert-gas welding of high strength steels with a minimum yield strength greater than 500 MPa, or a minimum tensile strength greater than 570 MPa. One wire electrode can be tested and classified with different shielding gases.

Keel en

Asendab EVS-EN 12534:2000

## **27 ELEKTRI- JA SOOJUSENERGEETIKA**

### **UUED STANDARDID**

#### **EVS-EN 14276-1:2006**

Hind 286,00  
Identne EN 14276-1:2006

#### **Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded**

This European Standard specifies the requirements for material, design, manufacturing, testing and documentation for stationary pressure vessels intended for use in refrigerating systems and heat pumps. These systems are referenced in this standard as refrigerating systems as defined in EN 378-1.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 267:2000/prA1**

Identne EN 267:1999/prA1:2006  
Tähtaeg 30.10.2006

#### **Monoplokk-õlipõletite ohutu väljalülitamise seadised ja juhtseadmed**

Standard määrab kindlaks laboratoorse testimise nõuded ja meetodid monoplokk-tüüpi peenpihustus-õlipõletitele, mille vooluhulk  $m < 100$  kg/h ning kütuse viskoossus põleti sisendis (5,5+0,5) mm<sup>2</sup>/s temperatuuril 20 °C.

Keel en

#### **EN 267:2000/prA2**

Identne EN 267:1999/prA2:2006  
Tähtaeg 30.10.2006

#### **Monoplokk-õlipõletite ohutu väljalülitamise seadised ja juhtseadmed**

Standard määrab kindlaks laboratoorse testimise nõuded ja meetodid monoplokk-tüüpi peenpihustus-õlipõletitele, mille vooluhulk  $m < 100$  kg/h ning kütuse viskoossus põleti sisendis (5,5+0,5) mm<sup>2</sup>/s temperatuuril 20 °C.

Keel en

#### **prEN 55012**

Identne prEN 55012:2006  
ja identne CISPR 12:200X  
Tähtaeg 30.10.2006

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

The limits in this International Standard are designed to provide protection for broadcast receivers in the frequency range of 30 to 1 000 MHz when used in the residential environment. Compliance with this standard may not provide adequate protection for new types of radio transmissions or receivers used in the residential environment nearer than 10 m to the vehicle, boat or device.

Keel en

Asendab EVS-EN 55012:2002

#### **prEN 60076-6**

Identne prEN 60076-6:2006  
ja identne IEC 60076-6:200X  
Tähtaeg 30.10.2006

#### **Power transformers -- Part 6: Reactors**

This standard applies to the following types of reactors:- shunt reactors; - series reactors including current-limiting reactors, neutral-earthing reactors, power flowcontrol reactors, motor starting reactors, arc-furnace series reactors; - filter (tuning) reactors; - capacitor damping reactors; - capacitor discharge reactors; - earthing transformers (neutral couplers); - arc-suppression reactors; - smoothing reactors for HVDC and industrial application;

Keel en

#### **prEN 60904-1**

Identne prEN 60904-1:2006  
ja identne IEC 60904-1:1987  
Tähtaeg 30.10.2006

#### **Photovoltaic devices - Part 1: Measurement of photovoltaic current-voltage characteristics**

This part of IEC 60904 describes procedures for the measurement of current-voltage characteristics of photovoltaic devices in natural or simulated sunlight. These procedures are applicable to a single photovoltaic solar cell, a sub-assembly of solar cells, or a PV module.

Keel en

Asendab EVS-EN 60904-1:2002

**prEN 60904-9**

Identne prEN 60904-9:2006  
ja identne IEC 60904-9:200X  
Tähtaeg 30.10.2006

**Photovoltaic devices -- Part 9: Solar simulator performance requirements**

IEC standards for photovoltaic devices require the use of specific classes of solar simulator deemed appropriate for specific tests. Solar simulators can be either used for performance measurements of PV devices or endurance irradiation tests. This part of standard IEC 60904 only provides the definitions of and means for determining simulator classifications. In the case of PV performance measurements use of the specified simulator does not eliminate the need to quantify the influence of the simulator on the measurement by making spectral mismatch corrections and analyzing the influences of uniformity of irradiance of the test plane and temporal stability on that measurement. Test reports for devices tested with the simulator shall list the class of simulator used for the measurement and the method used to quantify the simulator's effect on the results.

Keel en

**prEN 61400-25-1**

Identne prEN 61400-25-1:2006  
ja identne IEC 61400-25-1:200X  
Tähtaeg 30.10.2006

**Wind turbines -- Part 25-1: Communications for monitoring and control of wind power plants - Overall description of principles and models**

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA Systems. Internal communication within wind power plant components is beyond the scope of the IEC 61400-25 series.

Keel en

**prEN 61400-25-2**

Identne prEN 61400-25-2:2006  
ja identne IEC 61400-25-2:200X  
Tähtaeg 30.10.2006

**Wind turbines -- Part 25-2: Communications for monitoring and control of wind power plants - Information models**

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA systems. Internal communication within wind power plant components is outside the scope of the IEC 61400-25 series.

Keel en

**prEN 61400-25-3**

Identne prEN 61400-25-3:2006  
ja identne IEC 61400-25-3:200X  
Tähtaeg 30.10.2006

**Wind turbines -- Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models**

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA Systems. Internal communication within wind power plant components is outside the scope of the IEC 61400-25 series. The IEC 61400-25 series is designed for a communication environment supported by a clientserver model. Three areas are defined, that are modelled separately to ensure the scalability of implementations: (1) wind power plant information models, (2) information exchange model, and (3) mapping of these two models to a standard communication profile.

Keel en

**prEN 61400-25-5**

Identne prEN 61400-25-5:2006  
ja identne IEC 61400-25-5:200X  
Tähtaeg 30.10.2006

**Wind turbines -- Part 25-5: Communications for monitoring and control of wind power plants - Conformance testing**

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA Systems. Internal communication within wind power plant components is outside the scope of the IEC 61400-25 series.

Keel en

**prEN 61646**

Identne prEN 61646:2006  
ja identne IEC 61646:200X  
Tähtaeg 30.10.2006

**Thin-film terrestrial photovoltaic (PV) modules - Design qualification and type approval**

This International Standard lays down IEC requirements for the design qualification and type approval of terrestrial, thin-film photovoltaic modules suitable for long-term operation in general open-air climates as defined in IEC 60721-2-1. This standard is intended to apply to all terrestrial flat plate module materials not covered by IEC 61215. The test sequence is derived from IEC 61215 for the design qualification and type approval of terrestrial crystalline silicon PV modules. However, it no longer relies on meeting a plus/minus criteria before and after each test, but rather on meeting a specified percentage of the rated minimum power after all of the tests have been completed and the modules have been light soaked. This eliminates the technology specific preconditioning necessary to accurately measure the changes caused by the test.

Keel en

Asendab EVS-EN 61646:2002

### **prEN 61730-2**

Identne prEN 61730-2:2006  
ja identne IEC 61730-2:2004  
Tähtaeg 30.10.2006

#### **Photovoltaic (PV) module safety qualification -- Part 2: Requirements for testing**

This part of IEC 61730 describes the testing requirements for photovoltaic (PV) modules in order to provide safe electrical and mechanical operation during their expected lifetime. Specific topics are provided to assess the prevention of electrical shock, fire hazards, and personal injury due to mechanical and environmental stresses. IEC 61730-1 pertains to the particular requirements of construction. This part of IEC 61730 outlines the requirements of testing.

Keel en

### **prEN 62116**

Identne prEN 62116:2006  
ja identne IEC 62116:200X  
Tähtaeg 30.10.2006

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

This document describes a guideline for testing the performance of automatic islanding prevention measures installed in or with single or multi-phase utility interactive PV inverters connected to the utility grid. The test procedure and criteria described are minimum requirements that will allow repeatability. Additional requirements or more stringent criteria may be specified if demonstrable risk can be shown. This document may be applied to other types of utility-interconnected systems (e.g. inverter-based microturbine and fuel cells, induction and synchronous machines). However, technical review may be necessary for other than inverter-based PV systems.

Keel en

## **29 ELEKTROTEHNIKA**

### **UUED STANDARDID**

#### **CLC/TS 61496-2:2006**

Hind 233,00  
Identne CLC/TS 61496-2:2006  
ja identne IEC 61496-2:2006

#### **Safety of machinery - Electro-sensitive protective equipment Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)**

This part of IEC 61496 specifies requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) designed specifically to detect persons as part of a safety-related system, employing active opto-electronic protective devices (AOPDs) for the sensing function. Special attention is directed to features which ensure that an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions, the requirements for which are given in Annex A of IEC 61946-1 and of this part.

Keel en

Asendab CLC/TS 61496-2:2003

### **EVS-EN 50200:2006**

Hind 171,00  
Identne EN 50200:2006

#### **Method of test for resistance to fire of unprotected small cables for use in emergency circuits**

This European Standard specifies the test method for cables designed to have intrinsic resistance to fire and intended for use as emergency circuits for alarm, lighting and communication purposes. This standard is applicable to cables, for emergency circuits, of rated voltage not exceeding 600/1 000 V, including those of rated voltage below 80 V, and for emergency circuit optical cables.

Keel en

Asendab EVS-EN 50200:2002

### **EVS-EN 60064:2003/A3:2006**

Hind 141,00  
Identne EN 60064:1995/A3:2006  
ja identne IEC 60064:1993/A3:2005

#### **Tungsten filament lamps for domestic and similar general lighting purposes – Performance requirements**

Applies to tungsten filament incandescent lamps for general lighting services (GLS) which comply with the safety requirements in IEC 60432-1

Keel en

### **EVS-EN 60071-1:2006**

Hind 199,00  
Identne EN 60071-1:2006  
ja identne IEC 60071-1:2006

#### **Insulation co-ordination Part 1: Definitions, principles and rules**

Applies to three phase alternating current systems having a highest voltage for equipment above 1 kV. Specifies the procedures for the selection of the standard withstand voltages for the phase to earth, phase to phase and longitudinal insulation of the equipment and the installations of these systems. Supersedes sections 2 and 3 of IEC 60071-3

Keel en

Asendab EVS-EN 60071-1:2003

### **EVS-EN 60216-4-1:2006**

Hind 171,00  
Identne EN 60216-4-1:2006  
ja identne IEC 60216-4-1:2006

#### **Electrical insulating materials - Thermal endurance properties Part 4-1: Ageing ovens - Single-chamber ovens**

This part of IEC 60216 covers minimum requirements for ventilated and electrically heated single-chamber ovens, with or without forced gas circulation, for thermal endurance evaluation of electrical insulation. It covers ovens designed to operate over all or part of the temperature range from 20 °C above ambient to 500 °C. It gives acceptance tests and inservice monitoring tests for these ageing ovens.

Keel en

Asendab EVS-HD 611.4.1 S1:2003

**EVS-EN 60282-1:2006**

Hind 286,00

Identne EN 60282-1:2006

ja identne IEC 60282-1:2006

**High-voltage fuses Part 1: Current-limiting fuses**

This part of IEC 60282 applies to all types of high-voltage current-limiting fuses designed for use outdoors or indoors on alternating current systems of 50 Hz and 60 Hz and of rated voltages exceeding 1 000 V.

Keel en

Asendab EVS-EN 60282-1:2003

**EVS-EN 60422:2006**

Hind 221,00

Identne EN 60422:2006

ja identne IEC 60422:2005

**Mineral insulating oils in electrical equipment - Supervision and maintenance guidance**

Keel en

**EVS-EN 62305-1:2006**

Hind 268,00

Identne EN 62305-1:2006

ja identne IEC 62305-1:2006

**Protection against lightning Part 1: General principles**

This part of IEC 62305 provides the general principles to be followed in the protection against lightning of – structures including their installations and contents as well as persons, – services connected to a structure.

Keel en

**EVS-EN 62305-2:2006**

Hind 305,00

Identne EN 62305-2:2006

ja identne IEC 62305-2:2006

**Protection against lightning - Part 2: Risk management**

This part of IEC 62305 is applicable to risk assessment for a structure or for a service due to lightning flashes to earth. Its purpose is to provide a procedure for the evaluation of such a risk. Once an upper tolerable limit for the risk has been selected, this procedure allows the selection of appropriate protection measures to be adopted to reduce the risk to or below the tolerable limit.

Keel en

**EVS-EN 62305-3:2006**

Hind 343,00

Identne EN 62305-3:2006

ja identne IEC 62305-3:2006

**Protection against lightning - Part 3: Physical damage to structures and life hazard**

This part of IEC 62305 provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to living beings due to touch and step voltages in the vicinity of an LPS (see IEC 62305-1).

Keel en

**EVS-EN 62305-4:2006**

Hind 305,00

Identne EN 62305-4:2006

ja identne IEC 62305-4:2006

**Protection against lightning - Part 4: Electrical and electronic systems within structures**

This part of IEC 62305 provides information for the design, installation, inspection, maintenance and testing of a LEMP protection measures system (LPMS) for electrical and electronic systems within a structure, able to reduce the risk of permanent failures due to lightning electromagnetic impulse.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 60071-1:2003**

Identne EN 60071-1:1995

ja identne IEC 71-1:1993

**Insulation co-ordination - Part 1: Definitions, principles and rules**

Applies to three phase alternating current systems having a highest voltage for equipment above 1 kV. Specifies the procedures for the selection of the standard withstand voltages for the phase to earth, phase to phase and longitudinal insulation of the equipment and the installations of these systems. Supersedes sections 2 and 3 of IEC 60071-3

Keel en

Asendatud EVS-EN 60071-1:2006

**EVS-EN 60282-1:2003**

Identne EN 60282-1:2002

ja identne IEC 60282-1:2002

**High-voltage fuses - Part 1: Current-limiting fuses**

This standard applies to all types of high-voltage current-limiting fuses designed for use outdoors or indoors on alternating current systems of 50 Hz and 60 Hz and of rated voltages exceeding 1 000 V. Some fuses are provided with fuse-links equipped with an indicating device or a striker. These fuses come within the scope of this standard, but the correct operation of the striker in combination with the tripping mechanism of the switching device is outside the scope of this standard; see IEC 420.

Keel en

Asendatud EVS-EN 60282-1:2006

**EVS-HD 611.4.1 S1:2003**

Identne HD 611.4.1 S1:1992

ja identne IEC 60216-4-1:1990

**Guide for the determination of thermal endurance properties of electrical insulating materials; Part 4: Ageing ovens; Section 1: Single-chamber ovens**

Covers minimum requirements for ventilated and electrically heated single-chamber ovens, with or without forced air circulation and operating over the temperature range from 20°C above ambient to 500°C used for thermal endurance evaluation of electrical insulation. Gives acceptance tests and in-service monitoring tests for ageing ovens. IEC 60216-4-1 (1990) supersedes the second edition of IEC 60216-4 (1980).

Keel en

Asendatud EVS-EN 60216-4-1:2006

### **EVS-IEC 61024-1-2:2003**

ja identne IEC 61024-1-2:1998

#### **Ehitiste piksekkaitse. Osa 1-2: Üldmõisted. Juhis B: Piksekkaitse süsteemide projekteerimine, paigaldamine, hooldus ja kontroll**

Applicable to the design and installation of Lightning Protection Systems (SPS) for common structures up to 60 m high, in accordance with IEC 61024-1. Provides guidelines on how to use IEC 61024-1 and assists the user with the physical design and construction, maintenance and inspection of an LPS

Keel en

### **EVS-IEC 61024-1:2003**

ja identne IEC 61024-1:1990

#### **Ehitiste piksekkaitse. Osa 1: Üldmõisted**

This standard is applicable to the design and installation of Lightning Protection Systems (LPS) for common structures up to 60 m high.

Keel en

### **EVS-IEC 61024-1-1:2003**

ja identne IEC 61024-1-1:1993

#### **Ehitiste piksekkaitse. Osa 1-1: Üldmõisted. Juhis A: Piksekkaitse süsteemide kaitsetasemetete valik**

Contains information on the classification of structures according to the consequential effects of a lightning stroke. Gives procedures for the selection of a lightning protection system. Is to be used with part 1.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 60034-12:2002/prA1**

Identne EN 60034-12:2002/prA1:2006

ja identne IEC 60034-12:2002/A1:200X

Tähtaeg 30.10.2006

#### **Pöörlevad elektrimasinad. Osa 12: Ühekiiruseliste kolme faasiliste lühisrootoriga asünkroonmootorite käivitusprotsess pingel kuni 660 V, 50 Hz**

Specifies four standard designs of starting performance for three-phase motors, from 0.4 kW up to 630 kW for direct on-line or star-delta starting and rated on the basis of duty-type S-1 (maximum continuous rating).

Keel en

#### **EN 60061-2:1993/prA36**

Identne EN 60061-2:1993/prA36:2006

ja identne IEC 60061-2:1969/A36:200X

Tähtaeg 30.10.2006

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

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

Keel en

#### **EN 60061-1:1993/prA39**

Identne EN 60061-1:1993/prA39:2006

ja identne IEC 60061-1:1969/A39:200X

Tähtaeg 30.10.2006

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

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

Keel en

### **EN 60155:2001/prA2**

Identne EN 60155:1995/prA2:2006

ja identne IEC 60155:1993/A2:200X

Tähtaeg 30.10.2006

#### **Luminofoorlampide huumlahendussüüturid**

Specifies interchangeable starters used with pre-heat type tubular fluorescent lamps and should be used in conjunction with corresponding publications for fluorescent lamps and their ballasts.

Keel en

### **EN 60669-1:2001/prA2**

Identne EN 60669-1:1999/prA2:2006

ja identne IEC 60669-1:1998/A2:200X

Tähtaeg 30.10.2006

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

Applies to manually operated general purpose switches for a.c. only, with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A. intended for household and similar fixed-electrical installations, either indoors or outdoors. The rated current is limited to 16 A for switches provided with screwless terminals. Unless otherwise specified in subsequent parts, this standard applies to switches intended to be used at 50 Hz.

Keel en

### **EN 60947-4-2:2001/prA2**

Identne EN 60947-4-2:2000/prA2:2006

ja identne IEC 60947-4-2:1999/A2:200X

Tähtaeg 30.10.2006

#### **Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4: Kontaktorid ja mootorikäivitid. Jagu 2: Vahelduvvoolu pooljuht-mootorikontrollerid ja -käivitid**

This standard applies to controllers and starters, which may include a series mechanical switching device, intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. This standard characterizes controllers and starters for use with or without bypass switching devices.

Keel en

### **EN 60947-4-3:2001/prA1**

Identne EN 60947-4-3:2000/prA1:2006

ja identne IEC 60947-4-3:1999/A1:200X

Tähtaeg 30.10.2006

#### **Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-3: Kontaktorid ja mootorikäivitid. Vahelduvvoolu pooljuhtkontrollerid ja -käivitid mitte-mootorkoormustele**

This standard applies to semiconductor non motor load controllers and contactors intended for performing electrical operations by changing the state of a.c. electric circuits between the ON state and the OFF state. Typical applications are given in table 2. As controllers, they may be used to reduce the amplitude of the r.m.s. a.c. voltage on the load terminals from that of the applied voltage - either continuously or for a specified period of time. The half-wave period of the a.c. wave form remains unchanged from that of the applied voltage.

Keel en

**EN 61496-1:2004/prA1**

Identne EN 61496-1:2004/prA1:2006  
ja identne IEC 61496-1:2004/A1:200X  
Tähtaeg 30.10.2006

**Masinate ohutus. Elektritundlik kaitseseedmestik.****Osa 1: Üldnõuded ja katsed**

specifies general requirements for the design, construction and testing of non-contact electro-sensitive protective equipment (ESPE) designed specifically to detect persons as part of a safety related system. Special attention is directed to functional and design requirements that ensure an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions, the requirements for which are given in Annex A.

Keel en

Asendab EVS-EN 61496-1:2001

**prEN 50342-2**

Identne prEN 50342-2:2006  
Tähtaeg 30.10.2006

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

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

Keel en

**prEN 50342-2:2006/prAA**

Identne prEN 50342-2:2006/prAA:2006  
Tähtaeg 30.10.2006

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

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

Keel en

**prEN 55020**

Identne prEN 55020:2006  
ja identne CISPR 20:200X  
Tähtaeg 30.10.2006

**Raadioringhäälingu ja televisioonilevi vastuvõtjad ja kaasseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemetodid**

Applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Describes the methods of measurement and specified limits applicable to sound and television receivers and to associated equipment with regard to their immunity characteristics to disturbing signals. This standard is also applicable to the immunity of outdoor units of direct to home (DTH) satellite receiving systems for individual reception. Defines the immunity test requirements for equipment defined in the scope in relation to continuous and transient, conducted and radiated disturbances including electrostatic discharges. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Test requirements are specified for each port (enclosure or connector) considered.

Keel en

Asendab EVS-EN 55020:2002

**prEN 60034-3**

Identne prEN 60034-3:2006  
ja identne IEC 60034-3:200X  
Tähtaeg 30.10.2006

**Rotating electrical machines -- Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines**

This part of IEC 60034 applies to three-phase synchronous generators, having rated outputs of 10 MVA and above driven by steam turbine or combustion gas turbine. It supplements the basic requirements for rotating machines given in IEC 60034-1. Common requirements are prescribed together with specific requirements for air, for hydrogen or for liquid cooled synchronous machines.

Keel en

Asendab EVS-EN 60034-3:2005

**prEN 60034-29**

Identne prEN 60034-29:2006  
ja identne IEC 60034-29:200X  
Tähtaeg 30.10.2006

**Rotating electrical machines - Equivalent loading and super-position techniques - Indirect testing to determine temperature rise**

This International Standard applies to machines covered by IEC 60034-1 when they cannot be loaded to a specific condition (rated or otherwise). It is applicable to both motors and generators.

Keel en

Asendab EVS-EN 61986:2003

**prEN 60079-14**

Identne prEN 60079-14:2006  
ja identne IEC 60079-14:200X  
Tähtaeg 30.10.2006

**Explosive atmospheres - Part 14: Electrical Installations design, selection and erection**

Standardi IEC 60079 käesolev osa sisaldab plahvatusohutsoonide elektripaigaldiste kaevandamist, seadmete valikut ja paigaldamist puudutavaid erinõudeid. Need nõuded täiendavad mitteohtlike tsoonide paigaldisi puudutavaid nõudeid. Käesolev standard käsitleb kõiki plahvatusohutsooni elektriseadmeid ja -paigaldisi - kohtkindlaid, ajutisi, teisaldatavaid, kantavaid ja käeshoitavaid. Käesolev standard käsitleb kõiki paigaldisi pingest olenemata. Standard ei käsitle: kaevanduste elektripaigaldisi, kus esineb kaevandusgaasi.

Keel en

Asendab EVS-EN 60079-14:2003

**prEN 60079-19**

Identne prEN 60079-19:2006  
ja identne IEC 60079-19:200X  
Tähtaeg 30.10.2006

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

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

Keel en

**prEN 60079-26**

Identne prEN 60079-26:2006  
ja identne IEC 60079-26:200X  
Tähtaeg 30.10.2006

**Electrical apparatus for explosive gas atmospheres Part 26: Construction, test and marking of Group II Category 1 G electrical apparatus**

This part of IEC 60079 specifies the particular requirements for construction, test and marking for electrical equipment that provides equipment protection level (EPL) Ga. This electrical equipment, within the operational parameters specified by the manufacturer, ensures a very high level of protection that includes rare faults related to the equipment or two faults occurring independently of each other.

Keel en

Asendab EVS-EN 60079-26:2005

**prEN 60079-28**

Identne prEN 60079-28:2006  
ja identne IEC 60079-28:200X  
Tähtaeg 30.10.2006

**Explosive atmospheres -- Part 28: Protection of equipment and transmission systems using optical radiation**

This part of IEC 60079 explains the potential ignition hazard from equipment using optical radiation intended for use in explosive gas atmospheres. It also covers equipment, which itself is located outside but its emitted optical radiation enters such atmospheres. It describes precautions and requirements to be taken when using optical radiation transmitting equipment in explosive gas atmospheres. It also outlines a test method, which can be used to verify a beam is not ignition capable under selected test conditions, if the optical limit values cannot be guaranteed by assessment or beam strength measurement.

Keel en

**prEN 60079-10-1**

Identne prEN 60079-10-1:2006  
ja identne IEC 60079-10-1:200X  
Tähtaeg 30.10.2006

**Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres**

This part of IEC 60079 is concerned with the classification of hazardous areas where flammable gas or vapour risks may arise, in order to permit the proper selection and installation of apparatus for use in such hazardous areas.

Keel en

**prEN 60086-4**

Identne prEN 60086-4:2006  
ja identne IEC 60086-4:200X  
Tähtaeg 30.10.2006

**Primary batteries - Part 4: Safety standard for lithium batteries**

This international standard specifies performance requirements for primary lithium batteries to ensure their safe operation under normal use and reasonably foreseeable misuse.

Keel en

Asendab EVS-EN 60086-4:2002

**prEN 60269-1**

Identne prEN 60269-1:2006  
ja identne IEC 60269-1:200X  
Tähtaeg 30.10.2006

**Madalpingelised sulavkaitsmed. Osa 1: Üldnõuded**

This standard is applicable to fuses incorporating enclosed current-limiting fuse-links with rated breaking capacities of not less than 6 kA, intended for protecting power-frequency a.c. circuits of nominal voltages not exceeding 1 000 V or d.c. circuits of nominal voltages not exceeding 1 500 V. Subsequent parts of this standard, referred to herein, cover supplementary requirements for such fuses intended for specific conditions of use or applications. Fuse-links intended to be included in fuse-switch combinations according to IEC 60947-3 should also comply with the following requirements.

Keel en

Asendab EVS-EN 60269-1:2001

**prEN 60269-4**

Identne prEN 60269-4:2006  
ja identne IEC 60269-4:200X  
Tähtaeg 30.10.2006

**Madalpingelised sulavkaitsmed. Osa 4: Lisanõuded sulavpanustele pooljuhtseadmete kaitseks**

These supplementary requirements apply to fuse-links for application in equipment containing semiconductor devices for circuits of nominal voltages up to 1 000 V a.c. or 1 500 V d.c. And also, in so far as they are applicable, for circuits of higher nominal voltages.

Keel en

Asendab EVS-EN 60269-4:2001; EVS-EN 60269-4-1:2003

**EN 60320-1:2002/prA1**

Identne EN 60320-1:2001/prA1:2006  
ja identne IEC 60320-1:2001/A1:200X  
Tähtaeg 30.10.2006

**Seadme-pistikühendused majapidamis- ja muuks taoliseks üldkasutuseks. Osa 1: Üldnõuded**

Applicable to two-pole appliance couplers for a.c. only, with and without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A.

Keel en

**prEN 60598-1**

Identne prEN 60598-1:2006  
ja identne IEC 60598-1:200X  
Tähtaeg 30.10.2006

**Valgustid. Osa 1: Üldnõuded ja katsetused**

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

Keel en

Asendab EVS-EN 60598-1:2001

**prEN 60626-3**

Identne prEN 60626-3:2006  
ja identne IEC 60626-3:1996+A1:1999  
Tähtaeg 30.10.2006

**Combined flexible materials for electrical insulation - Part 3: Specifications for individual materials**

This part of IEC 60626 specifies dimensional and performance requirements for individual combined flexible materials. This part is in the form of groups of sheets. Sheets are numbered in accordance with table 1, which provides a complete list of all the specification sheets belonging to this standard. Materials which conform to this specification meet established levels of performance. However, the selection of material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

Asendab EVS-EN 60626-3:2002

**prEN 60664-5**

Identne prEN 60664-5:2006  
ja identne IEC 60664-5:200X  
Tähtaeg 30.10.2006

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

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

Keel en

Asendab EVS-EN 60664-5:2005

**prEN 60669-2-2**

Identne prEN 60669-2-2:2006  
ja identne IEC 60669-2-2:200X  
Tähtaeg 30.10.2006

**Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2: Erinõuded. Jagu 2: Elektromagnetilised kaugjuhitavad lülitid**

This part of IEC 60669 applies to electromagnetic remote-control switches (hereinafter referred to as RCS) with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors.

Keel en

Asendab EVS-EN 60669-2-2:2001

**prEN 60669-2-3**

Identne prEN 60669-2-3:2006  
ja identne IEC 60669-2-3:200X  
Tähtaeg 30.10.2006

**Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-3: Erinõuded. Viivituslülitid**

This part of IEC 60669 applies to time-delay switches (hereinafter referred to as TDS) with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors, operated by hand and/or by remote control. TDS are provided with a time-delay device operated by mechanical, thermal, pneumatic, hydraulic or electrical means or by a combination of them.

Keel en

Asendab EVS-EN 60669-2-3:2001

**EN 60691:2003/prA1**

Identne EN 60691:2003/prA1:2006  
ja identne IEC 60691:2002/A1:200X  
Tähtaeg 30.10.2006

**Soojuslingid. Nõuded ja rakendusjuhised**

Applies to thermal-links, intended for incorporation in electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors, in order to protect them against excessive temperatures under abnormal conditions. May be applicable to thermal-links for use under other than indoor conditions, provided that the climatic and other circumstances in the immediate surroundings of such thermal-links are comparable with those in this standard.

Keel en



**prEN 60947-5-8**

Identne prEN 60947-5-8:2006  
ja identne IEC 60947-5-8:200X  
Tähtaeg 30.10.2006

**Low-voltage switchgear and controlgear -- Part 5-8: Control circuit devices and switching elements - Three-position enabling switches**

This part of IEC 60947 specifies requirements for three-position enabling switches. These switches are used as components of enabling devices described in 10.9 of IEC 60204-1 to provide signals that,

- a) when activated, allow machine operation to be initiated by a separate start control, and
- b) when de-activated

Keel en

**prEN 60947-5-9**

Identne prEN 60947-5-9:2006  
ja identne IEC 60947-5-9:200X  
Tähtaeg 30.10.2006

**Low-voltage switchgear and controlgear -- Part 5-9: Control circuit devices and switching elements - Flow rate switches**

This part of IEC 60947 applies to flow rate switches that sense the rate of flow of a gas, a liquid or a granular solid. These switches change their output state if a pre-set value for the speed of flow is exceeded. These flow rate switches are self-contained, have semiconductor switching element(s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50 Hz/60 Hz a.c. or 300 V d.c. This standard does not specify the additional measures that are necessary for flow rate switches used in conjunction with explosive sensing materials and/or in an explosive location.

Keel en

**prEN 60970**

Identne prEN 60970:2006  
ja identne IEC 60970:200X  
Tähtaeg 30.10.2006

**Methods for counting and sizing particles in insulating liquids**

This standard describes the sampling procedures and methods for the determination of particle concentration and size distribution. Three methods are specified. One uses an automatic particle size analyser, working on the light interruption principle. The other two use an optical microscope, in either the transmitted light or incident light mode, to count particles collected on the surface of a membrane filter. The optical microscope methods are described in ISO 4407.

Keel en

**prEN 61061-1**

Identne prEN 61061-1:2006  
ja identne IEC 61061-1:200X  
Tähtaeg 30.10.2006

**Non-impregnated densified laminated wood for electrical purposes - Part 1: Definitions, designation and general requirements**

This part of IEC 61061 includes the definitions required for the understanding of all three parts of the standard, the designation of the material types and the general requirements applicable to non-impregnated densified laminated wood for electrical purposes. This specification is intended to cover only sheets and rings of nominal thicknesses between 6 mm and 100 mm, inclusive. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. Safety warning: It is the responsibility of the user of the methods contained or referred to in this document to ensure that they are used in a safe manner.

Keel en

Asendab EVS-EN 61061-1:2006

**prEN 61109**

Identne prEN 61109:2006  
ja identne IEC 61109:200X  
Tähtaeg 30.10.2006

**Composite suspension and tension insulators for a.c. overhead lines with a nominal voltage greater than 1 000 V - Definitions, test methods and acceptance criteria**

This International Standard applies to composite suspension/tension insulators consisting of a load-bearing cylindrical insulating solid core consisting of fibres - usually glass - in a resinbased matrix, a housing (outside the insulating core) made of polymeric material and end fittings permanently attached to the insulating core.

Keel en

**prEN 61138**

Identne prEN 61138:2006  
ja identne IEC 61138:200X  
Tähtaeg 30.10.2006

**Kantavate maandamis- ja lühistamisestaste kaablid**

This International Standard applies to flexible cables with insulation based on ethylene propylene rubber (EPR), on polyvinyl chloride (PVC), or on silicone rubber (SiR) for portable earthing and short-circuiting equipment. For this type of cable no rated voltage is given as such cables are exclusively intended for earthing and short-circuiting equipment. The particular types of cable and their code designations are specified in clause 6 of this standard.

Keel en

Asendab EVS-EN 61138:2002; EVS-EN 61138:2002/A11:2003

**prEN 61212-3-3**

Identne prEN 61212-3-3:2006  
ja identne IEC 61212-3-3:200X  
Tähtaeg 30.10.2006

**Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes -- Part 3: Specifications for individual materials -- Sheet 3: Round laminated moulded rods**

This part of IEC 61212-3 gives requirements for industrial rigid round laminated moulded rods for electrical purposes, based on different resins and different reinforcements. Applications and distinguishing properties are given in Table 1. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

**prEN 61228**

Identne prEN 61228:2006  
ja identne IEC 61228:200X  
Tähtaeg 30.10.2006

**Method of measuring and specifying the UV-radiation of ultraviolet lamps used for sun-tanning**

This International Standard describes the method of measuring, evaluating and specifying the characteristics of fluorescent ultraviolet lamps that are used in appliances for tanning purposes. It includes specific requirements regarding the marking of such lamps. These recommendations relate only to type testing.

Keel en

Asendab EVS-EN 61228:2002

**prEN 61347-2-7**

Identne prEN 61347-2-7:2006  
ja identne IEC 61347-2-7:200X  
Tähtaeg 30.10.2006

**Lampide juhtimiseadised. Osa 2-7: Erinõuded alalisvoolutoitega elektron-liiteseadistele hädavalgustuseks**

This part of IEC 61347 specifies particular safety requirements for d.c. supplied electronic ballasts for maintained and non-maintained emergency lighting purposes. It includes specific requirements for ballasts and control units for luminaires for emergency lighting as specified by IEC 60598-2-22. DC supplied electronic ballasts for emergency lighting may or may not include batteries. This standard also includes operational requirements for ballasts which, in the case of other d.c. supplied electronic ballasts, are regarded as performance requirements. This is because non-operational emergency lighting equipment presents a safety hazard.

Keel en

Asendab EVS-EN 61347-2-7:2002

**prEN 61467**

Identne prEN 61467:2006  
ja identne IEC 61467:200X  
Tähtaeg 30.10.2006

**Insulators for overhead lines with a nominal voltage greater than 1 000 V - AC power arc tests**

This International Standard applies to insulator strings and sets comprising string insulator units of ceramic material, glass or composite material for use on a.c. overhead lines and traction lines with a nominal voltage above 1 000 V and a frequency between 15 Hz and 100 Hz.

Keel en

**prEN 61537**

Identne prEN 61537:2006  
ja identne IEC 61537:200X  
Tähtaeg 30.10.2006

**Renn- ja redelsüsteemid kaablite paigaldamiseks**

This International Standard specifies requirements and tests for cable tray systems and cable ladder systems intended for the support and accommodation of cables and possibly other electrical equipment in electrical and/or communication systems installations. Where necessary, cable tray systems and cable ladder systems may be used for the division or arrangement of cables into groups.

Keel en

Asendab EVS-EN 61537:2002

**prEN 61557-6**

Identne prEN 61557-6:2006  
ja identne IEC 61557-6:200X  
Tähtaeg 30.10.2006

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 6: Rikkevoolukaitseaparaatide efektiivsus TT-, TN- ja IT-süsteemides**

This part of IEC 61557 specifies the requirements for measuring equipment applied to the testing of the effectiveness of protective measures by regular disconnections of residual current protective devices (RCD) in TT, TN and IT systems.

Keel en

Asendab EVS-EN 61557-6:2001

**prEN 61557-12**

Identne prEN 61557-12:2006  
ja identne IEC 61557-12:200X  
Tähtaeg 30.10.2006

**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: Combined performance measuring and monitoring devices for electrical parameters**

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 will also define the performance, in single and three-phase a.c. or d.c. systems, having rated voltages up to 1000 V a.c. or up to 1500 V d.c.

Keel en

**prEN 61788-2**

Identne prEN 61788-2:2006  
ja identne IEC 61788-2:200X  
Tähtaeg 30.10.2006

**Superconductivity - Part 1: Critical current measurement - Section 2: DC critical current of Nb<sub>3</sub>Sn composite superconductors**

This part of IEC 61788 covers a test method for the determination of the d.c. critical current of Nb<sub>3</sub>Sn composite superconductors which are fabricated by either the bronze process or the internal tin diffusion process and have a copper/non-copper ratio larger than 0,2. This method is intended for use with superconductors which have critical currents of less than 1 000 A and n-values larger than 12 under standard test conditions and at magnetic fields of less than or equal to 0,7 times the upper critical magnetic field. The test specimen is immersed in a liquid helium bath at a known temperature during testing. The Nb<sub>3</sub>Sn composite test conductor has a monolithic structure with a total round-cross-sectional area that is less than 2 mm<sup>2</sup>. The specimen geometry used in this test method is an inductively coiled specimen. Deviations from this test method which are allowed for routine tests and other specific restrictions are given in this standard.

Keel en

Asendab EVS-EN 61788-2:2002

**prEN 61788-7**

Identne prEN 61788-7:2006  
ja identne IEC 61788-7:200X  
Tähtaeg 30.10.2006

**Superconductivity - Part 7: Electronic characteristic measurements -Surface resistance of superconductors at microwave frequencies**

This part of IEC 61788 describes measurement of the surface resistance of superconductors at microwave frequencies by the standard two-resonator method. The object of measurement is the temperature dependence of R<sub>s</sub> at the resonant frequency.

Keel en

Asendab EVS-EN 61788-7:2003

**prEN 61800-5-1**

Identne prEN 61800-5-1:2006  
ja identne IEC 61800-5-1:200X  
Tähtaeg 30.10.2006

**Reguleeritava kiirusega elektriajamisüsteemid. Osa 5-1: Ohutusnõuded. Elektrilised, soojuslikud ja energeetilised nõuded**

This part of IEC 61800 specifies requirements for adjustable speed power drive systems, or their elements, with respect to electrical, thermal and energy safety considerations. It does not cover the driven equipment except for interface requirements. It applies to adjustable speed electric drive systems which include the power conversion, drive control, and motor or motors. Excluded are traction and electric vehicle drives. It applies to d.c. drive systems connected to line voltages up to 1 kV a.c., 50 Hz or 60 Hz and a.c. drive systems with converter input voltages up to 35 kV, 50 Hz or 60 Hz and output voltages up to 35 kV.

Keel en

Asendab EVS-EN 61800-5-1:2003

**prEN 61800-7-1**

Identne prEN 61800-7-1:2006  
ja identne IEC 61800-7-1:200X  
Tähtaeg 30.10.2006

**Adjustable speed electrical power drive systems – Part 7-1: Generic interface and use of profiles for power drive systems – Interface definition**

IEC 61800-7 specifies profiles for power drive systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this standard are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. IEC 61800-7-1 specifies a generic interface between power drive system(s) (PDS) and the application control program in a controller. The generic PDS interface is not specific to any particular communication network technology. Annexes of IEC 61800-7-1 specify the mapping of the different drive profiles onto the generic PDS interface.

Keel en

**prEN 61800-7-2**

Identne prEN 61800-7-2:2006  
ja identne IEC 61800-7-2:200X  
Tähtaeg 30.10.2006

**Adjustable speed electrical power drive systems – Part 7-2: Generic interface and use of profiles for power drive systems – Profile specifications**

IEC 61800-7 specifies profiles for power drive systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this standard are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. IEC 61800-7-2 specifies different profiles for power drive systems (PDS). The profiles of the PDS are not specific to any particular communication network technology.

Keel en

**prEN 61800-7-3**

Identne prEN 61800-7-3:2006  
ja identne IEC 61800-7-3:200X  
Tähtaeg 30.10.2006

**Adjustable speed electrical power drive systems – Part 7-3: Generic interface and use of profiles for power drive systems – Mapping of profiles to network technologies**

IEC 61800-7 specifies profiles for power drive systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this standard are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. IEC 61800-7-3 specifies the mapping of different profiles to different network technologies.

Keel en

**prEN 61810-1**

Identne prEN 61810-1:2006  
 ja identne IEC 61810-1:200X  
 Tähtaeg 30.10.2006

**Electromechanical elementary relays - Part 1:  
 General and safety 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 safety-related and functional requirements 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,

Keel en

Asendab EVS-EN 61810-1:2004

**prEN 61915-1**

Identne prEN 61915-1:2006  
 ja identne IEC 61915-1:200X  
 Tähtaeg 30.10.2006

**Low-voltage switchgear and controlgear – Device  
 profiles for networked industrial devices – Part 1:  
 General rules for the development of device profiles**

IEC 61915 is intended to improve interoperability of devices, network tools and application software. This part of IEC 61915 defines a framework for common representation of networked industrial devices and provides a template for documenting such a representation, independent of the network used. This framework follows the principles given in IEC/TR 62390, the “Common Automation Device Profile Guideline”, and refers to ISO 15745, “Open systems application integration framework”.

Keel en

**prEN 61952**

Identne prEN 61952:2006  
 ja identne IEC 61952:200X  
 Tähtaeg 30.10.2006

**Composite line post insulators for a.c. overhead  
 lines with a nominal voltage greater than 1 000 V -  
 Definitions, test methods and acceptance criteria**

This International Standard applies to composite line post insulators consisting of a loadbearing cylindrical insulating solid core consisting of fibres - usually glass - in a resin-based matrix, a housing (outside the insulating core) made of polymeric material and end fittings permanently attached to the insulating core.

Keel en

Asendab EVS-EN 61952:2003

**prEN 61982-1**

Identne prEN 61982-1:2006  
 ja identne IEC 61982-1:200X  
 Tähtaeg 30.10.2006

**Secondary batteries for the propulsion of electric  
 road vehicles -- Part 1: Test parameters for batteries  
 used for the propulsion of electric road vehicles**

This standard specifies the values of the various parameters such as voltage, current, power and temperature to be used in the testing of battery cells, monoblocs and modules used for the propulsion of electric road vehicles. The standard also defines certain test conditions and procedures. In its present form, the standard does not apply to high temperature batteries such as sodium/sulphur types.

Keel en

**prEN 62021-2**

Identne prEN 62021-2:2006  
 ja identne IEC 62021-2:200X  
 Tähtaeg 30.10.2006

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

This part of IEC 62021 describes a procedure for determination of the acidity of unused and used electrical mineral insulating oils. The method may be used to indicate relative changes that occur in a mineral insulating oil during use under oxidizing conditions that may or may not be shown by other properties of the resulting mineral oil.

Keel en

**prEN 62025-1**

Identne prEN 62025-1:2006  
 ja identne IEC 62025-1:200X  
 Tähtaeg 30.10.2006

**High frequency inductive components - Non-  
 electrical characteristics and measuring methods -  
 Part 1: Fixed, surface mounted inductors for use in  
 electronic and telecommunication equipment**

This part of IEC 62025-1 applies to fixed, surface mounted inductors and ferrite beads. Should conflict arise between these specifications and the detail specifications, the latter will take precedence. The object of this standard is to establish requirements of fixed, surface mounted inductors to describe terms, to give recommendations for standard values and dimensions and to give guidance on fixed, surface mounted inductors.

Keel en

Asendab EVS-EN 62025-1:2003

**prEN 62031**

Identne prEN 62031:2006  
 ja identne IEC 62031:200X  
 Tähtaeg 30.10.2006

**Lamps**

This International Standard specifies general and safety requirements for light emitting diode (LED) modules:

- \* LED modules without integral control gear for operation under constant voltage, constant current or constant power;
- \* self-ballasted LED-modules for use on d.c. supplies up to 250 V or a.c. supplies up to 1000 V at 50 Hz or 60 Hz.

Keel en

**prEN 62246-2**

Identne prEN 62246-2:2006  
 ja identne IEC 62246-2:200X  
 Tähtaeg 30.10.2006

**Reed contact units - Part 2: Heavy-duty reed switches**

This Part of IEC 62246 applies to the switching performance of heavy-duty reed switches for use in industrial applications based upon Part 1. This Part specifies reliability tests, rated making and breaking capacities, rated impulse voltages, rated conditional short circuit currents, temperature rise and construction testing in addition to the requirements of Part 1. Heavy-duty reed switches are glass sealed contact units and include high pressure sealed types. This Part does not apply to mercury-wetted reed contact units.

Keel en

**prEN 62271-109**

Identne prEN 62271-109:2006  
 ja identne IEC 62271-109:200X  
 Tähtaeg 30.10.2006

**High-voltage switchgear and controlgear -- Part 109: Alternating-current series capacitor by-pass switches**

This International Standard is applicable to a.c. series capacitor by-pass switches designed for outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 52 kV. It is only applicable to by-pass switches for use in three-phase systems. This standard is also applicable to the operating devices of by-pass switches and to their auxiliary equipment.

Keel en

**prEN 62271-207**

Identne prEN 62271-207:2006  
 ja identne IEC 62271-207:200X  
 Tähtaeg 30.10.2006

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

This International Standard applies to switchgear assemblies for alternating current of rated voltages of 72,5 kV and above for indoor and outdoor installation, including their supporting structure rigidly connected to the ground, and does not cover the seismic qualification of life tank circuit breakers. Switchgear assemblies do have typically low centers of gravity, e. g. Gas-Insulated Switchgear (GIS).

Keel en

**prEN 62317-8**

Identne prEN 62317-8:2006  
 ja identne IEC 62317-8:200X  
 Tähtaeg 30.10.2006

**Ferrite cores - Dimensions -- Part 8: E-cores**

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for E-cores with rectangular cross-section made of ferrite, the dimensions of coil formers to be used with them, and the effective parameter values to be used in calculations involving them. The selecting core sizes to this standard is based on the philosophy of including those sizes, which are industrial standards, either by inclusion in national standards, or by broad-based use in industry. See IEC 62317-1 for more detail concerning the philosophy of selecting core sizes to be included.

Keel en

**prEN 62384**

Identne prEN 62384:2006  
 ja identne IEC 62384:200X  
 Tähtaeg 30.10.2006

**D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements**

This international standard specifies performance requirements for electronic control gear for use on d.c. supplies up to 250 V and a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with an output frequency which can deviate from the supply frequency, associated with LED modules according to IEC 62031. Control gear for LED modules specified in this standard are designed to provide constant voltage or current. Deviations from the pure voltage and current types do not exclude the gear from this standard.

Keel en

**prHD 60269-2:2001/prAA**

Identne prHD 60269-2:2006/prAA:2006  
 Tähtaeg 30.10.2006

**Madalpingelised sulavkaitsmed. Osa 2: Lisanõuded volitatud isikute poolt (peamiselt tööstusrakendustes) kasutatavatele sulavkaitsmetele**

These supplementary requirements apply to fuses for use by authorized persons. Fuses for use by authorized persons are generally designed to be used in installations where the fuse-links are accessible to, and may be replaced by, authorized persons only.

Keel en

**prHD 60269-2**

Identne prHD 60269-2:2006  
 ja identne IEC 60269-2:200X  
 Tähtaeg 30.10.2006

**Madalpingelised sulavkaitsmed. Osa 2: Lisanõuded volitatud isikute poolt (peamiselt tööstusrakendustes) kasutatavatele sulavkaitsmetele**

Fuses for use by authorized persons are generally designed to be used in installations where the fuselinks are accessible to, and may be replaced by, authorized persons only. Fuses for use by authorized persons according to the following fuse systems also comply with the requirements of the subclauses of IEC 60269, unless otherwise defined in this standard.

Keel en

Asendab EVS-EN 60269-2:2001

**prHD 60269-3:2006/prAA**

Identne prHD 60269-3:2006/prAA:2006  
 Tähtaeg 30.10.2006

**Madalpingelised sulavkaitsmed. Osa 3: Lisanõuded tavaisikute poolt (peamiselt majapidamises jms rakendustes) kasutatavatele sulavkaitsmetele**

Applies to "gG" fuses used by unskilled persons for domestic and similar applications with rated currents not exceeding 100 A and rated voltages not exceeding 500 V a.c. Replaces IEC 88.

Keel en

### prHD 60269-3

Identne prHD 60269-3:2006  
ja identne IEC 60269-3:200X  
Tähtaeg 30.10.2006

#### **Low-voltage fuses -- Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F**

Gives a comprehensive description of the mechanical and electrical characteristics of fuses for household and similar applications and of the relevant tests. Describes six types of standardized fuses: D types fuses; cylindrical fuses (types A, B, C); pin-type fuses; cylindrical fuse links (primarily used in plugs). This new publication is of equal interest to the manufacturer and to the user of fuses namely for household and similar applications.

Keel en

Asendab EVS-HD 60269-3-1:2005

## 31 ELEKTROONIKA

### UUED STANDARDID

#### **EVS-EN 60352-2:2006**

Hind 246,00  
Identne EN 60352-2:2006  
ja identne IEC 60352-2:2006

#### **Solderless connections Part 2: Crimped connections - General requirements, test methods and practical guidance**

This part of IEC 60352 is applicable to solderless crimped connections made with stranded wires of 0,05 mm<sup>2</sup> to 10 mm<sup>2</sup> cross-section or solid wires of 0,25 mm to 3,6 mm diameter and appropriately designed uninsulated or pre-insulated crimp barrels for use in telecommunication equipment and in electronic devices employing similar techniques.

#### **EVS-EN 60512-12-1:2006**

Hind 113,00  
Identne EN 60512-12-1:2006  
ja identne IEC 60512-12-1:2006

#### **Connectors for electronic equipment - Tests and measurements Part 12-1: Soldering tests - Test 12a: Solderability, wetting, solder bath method**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. They may also be used for similar devices when specified in a detail specification.

Keel en

#### **EVS-EN 60512-14-2:2006**

Hind 113,00  
Identne EN 60512-14-2:2006  
ja identne IEC 60512-14-2:2006

#### **Connectors for electronic equipment - Tests and measurements Part 14-2: Sealing tests - Test 14b: Sealing - Fine air leakage**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of IEC technical committee 48. It may also be used for similar devices when specified in a detail specification.

Keel en

#### **EVS-EN 60512-14-4:2006**

Hind 104,00  
Identne EN 60512-14-4:2006  
ja identne IEC 60512-14-4:2006

#### **Connectors for electronic equipment - Tests and measurements Part 14-4: Sealing tests - Test 14d: Immersion - Waterproof**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of IEC technical committee 48. It may also be used for similar devices when specified in a detail specification.

Keel en

#### **EVS-EN 60512-14-5:2006**

Hind 113,00  
Identne EN 60512-14-5:2006  
ja identne IEC 60512-14-5:2006

#### **Connectors for electronic equipment - Tests and measurements Part 14-5: Sealing tests - Test 14e: Immersion at low air pressure**

This part of IEC 60512, when required by the detail specification, is used for testing I connectors within the scope of IEC technical committee 48. It may also be used for similar devices when specified in a detail specification.

Keel en

#### **EVS-EN 60512-14-6:2006**

Hind 113,00  
Identne EN 60512-14-6:2006  
ja identne IEC 60512-14-6:2006

#### **Connectors for electronic equipment - Tests and measurements Part 14-6: Sealing tests - Test 14f: Interfacial sealing**

This part of IEC 60512, when required by the detail specification, is used for testing connectors. It may also be used for similar devices when specified in a detail specification. It is particularly, but not exclusively, suitable for connectors with removable contacts.

Keel en

#### **EVS-EN 60512-1-100:2006**

Hind 95,00  
Identne EN 60512-1-100:2006  
ja identne IEC 60512-1-100:2006

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

Provides the test numbers and the applicable parts of the IEC 60512 series.

Keel en

Asendab EVS-EN 60512-1-100:2002

#### **EVS-EN 62132-4:2006**

Hind 180,00  
Identne EN 62132-4:2006  
ja identne IEC 62132-4:2006

#### **Integrated circuits - Measurement of electromagnetic immunity 150 kHz to 1 GHz Part 4: Direct RF power injection method**

This part of IEC 62132 describes a method to measure the immunity of integrated circuits (IC) in the presence of conducted RF disturbances, e.g. resulting from radiated RF disturbances. This method guarantees a high degree of repeatability and correlation of immunity measurements.

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 60512-1-100:2002**

Identne EN 60512-1-100:2001  
ja identne IEC 60512-1-100:2001

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

Provides the test numbers and the applicable parts of the IEC 60512 series.

Keel en

Asendatud EVS-EN 60512-1-100:2006

## KAVANDITE ARVAMUSKÜSITLUS

### **CLC/prTR 62258-3**

Identne CLC/prTR 62258-3:2006  
Tähtaeg 30.10.2006

#### **Semiconductor die products -- Part 3: Recommendations for good practice in handling, packing and storage**

Keel en

### **CLC/prTR 62258-7**

Identne CLC/prTR 62258-7:2006  
ja identne IEC/TR 62258-7:200X  
Tähtaeg 30.10.2006

#### **Semiconductor die products -- Part 7: XML schema for data exchange**

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

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

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

Keel en

### **EN 60384-24-1**

Identne EN 60384-24-1:2006  
ja identne IEC 60384-24-1:2006  
Tähtaeg 30.10.2006

#### **Fixed capacitors for use in electronic equipment -- Part 24-1: Blank detail specification - Surface mount fixed tantalum electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ**

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 so be described.

Keel en

### **EN 60384-25-1**

Identne EN 60384-25-1:2006  
ja identne IEC 60384-25-1:2006  
Tähtaeg 30.10.2006

#### **Fixed capacitors for use in electronic equipment -- Part 25-1: Blank detail specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ**

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 so be described.

Keel en

### **EN 60747-16-1:2003/prA1**

Identne EN 60747-16-1:2002/prA1:2006  
ja identne IEC 60747-16-1:2001/A1:200X  
Tähtaeg 30.10.2006

#### **Semiconductor devices - Part 16-1: Microwave integrated circuits - Amplifiers**

Provides the terminology, the essential ratings and characteristics, as well as the measuring methods, for integrated circuit microwave power amplifiers.

Keel en

### **EN 60825-2:2004/prA1**

Identne EN 60825-2:2004/prA1:2006  
ja identne IEC 60825-2:2004/A1:200X  
Tähtaeg 30.10.2006

#### **Lasertoodete ohutus. Osa 2: Kiudoptiliste sidesüsteemide ohutus**

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

Keel en

### **prEN 60384-3**

Identne prEN 60384-3:2006  
ja identne IEC 60384-3:200X  
Tähtaeg 30.10.2006

#### **Fixed capacitors for use in electronic equipment -- Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte**

This specification applies to surface mount tantalum solid electrolyte capacitors. These capacitors are primarily intended to be mounted directly onto substrates for hybrid circuits or onto printed boards. The following two styles are considered:

- Style 1: protected capacitors;
- Style 2: unprotected capacitors.

Keel en

**prEN 60384-4**

Identne prEN 60384-4:2006  
ja identne IEC 60384-4:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment - Part 4: Sectional specification - Aluminium electrolytic capacitors with solid (MnO<sub>2</sub>) and non-solid electrolyte**

This standard applies to aluminium electrolytic capacitors with solid (MnO<sub>2</sub>) and non-solid electrolyte primarily intended for d.c. applications for use in electronic equipment. It covers capacitors for long-life applications and capacitors for general-purpose applications. Capacitors for special-purpose applications may need additional requirements. Capacitors for fixed surface mount aluminium electrolytic capacitors are not included, but they are covered by IEC 60384-18

Keel en

**prEN 60384-18**

Identne prEN 60384-18:2006  
ja identne IEC 60384-18:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO<sub>2</sub>) and nonsolid electrolyte**

This standard applies to fixed aluminium electrolytic surface mount capacitors with solid (MnO<sub>2</sub>) and non-solid electrolyte primarily intended for d.c. applications for use in electronic equipment.

Keel en

**prEN 60384-3-1**

Identne prEN 60384-3-1:2006  
ja identne IEC 60384-3-1:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment -- Part 3-1: Blank detail specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte - Assessment level E**

Keel en

**prEN 60384-4-1**

Identne prEN 60384-4-1:2006  
ja identne IEC 60384-4-1:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment - Part 4-1: Blank detail specification - Fixed aluminium electrolytic capacitors with non-solid electrolyte - Assessment level EZ**

Keel en

**prEN 60384-4-2**

Identne prEN 60384-4-2:2006  
ja identne IEC 60384-4-2:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment - Part 4-2: Blank detail specification - Fixed aluminium electrolytic capacitors with solid (MnO<sub>2</sub>) electrolyte - Assessment level EZ**

Keel en

**prEN 60384-18-1**

Identne prEN 60384-18-1:2006  
ja identne IEC 60384-18-1:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment - Part 18-1: Blank detail specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO<sub>2</sub>) electrolyte - Assessment level EZ**

Keel en

**prEN 60384-18-2**

Identne prEN 60384-18-2:2006  
ja identne IEC 60384-18-2:200X  
Tähtaeg 30.10.2006

**Fixed capacitors for use in electronic equipment - Part 18-2: Blank detail specification - Fixed aluminium electrolytic surface mount capacitors with non-solid electrolyte - Assessment level EZ**

Keel en

**prEN 60512-15-1**

Identne prEN 60512-15-1:2006  
ja identne IEC 60512-15-1:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-1: Connector tests (mechanical) - Test 15a: Contact retention in insert**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. This test may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to assess the effectiveness of the contact retaining system to withstand axial loads likely to be encountered during normal use. The contact retaining system may retain the contact in an insert or directly into a housing.

Keel en

**prEN 60512-15-2**

Identne prEN 60512-15-2:2006  
ja identne IEC 60512-15-2:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-2: Connector tests (mechanical) - Test 15b: Insert retention in housing (axial)**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to assess the effectiveness of the insert retaining system to withstand axial loads likely to be encountered during normal use.

Keel en



**prEN 60512-15-3**

Identne prEN 60512-15-3:2006  
ja identne IEC 60512-15-3:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-3: Connector tests (mechanical) - Test 15c: Insert retention in housing (torsional)**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to assess the effectiveness of the insert retaining system to withstand torsional stresses likely to be encountered during normal use.

Keel en

**prEN 60512-15-4**

Identne prEN 60512-15-4:2006  
ja identne IEC 60512-15-4:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-4: Connector tests (mechanical) - Test 15d: Contact insertion, release and extraction force**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to determine the forces required to insert contact into, and extract them from, their normal position in the intended connector.

Keel en

**prEN 60512-15-5**

Identne prEN 60512-15-5:2006  
ja identne IEC 60512-15-5:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-5: Connector tests (mechanical) - Test 15e: Contact retention in insert, cable nutation**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this test is to detail a standard test method to determine contact retention system to withstand dynamic mechanical loading of the contacts that tends to dislodge them.

Keel en

**prEN 60512-15-6**

Identne prEN 60512-15-6:2006  
ja identne IEC 60512-15-6:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-6: Connector tests (mechanical) - Test 15f: Effectiveness of connector coupling devices**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to assess the effectiveness of the coupling device to maintain engagement of mated connectors fitted with coupling, and or, retaining devices when subject to specified forces applied to the cable/wire bundle or harness or applied directly to the connector body if so specified in the connector detail specification.

Keel en

**prEN 60512-15-7**

Identne prEN 60512-15-7:2006  
ja identne IEC 60512-15-7:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 15-7: Connector tests (mechanical) - Test 15g: Robustness of protective cover attachment**

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to assess the ability of a connector cover and its attachment to withstand mechanical stresses.

Keel en

**prEN 60512-16-3**

Identne prEN 60512-16-3:2006  
ja identne IEC 60512-16-3:200X  
Tähtaeg 30.10.2006

**Connectors for electronic equipment - Tests and measurements -- Part 16-3: Mechanical tests on contacts and terminations - Test 16c: Contact bending strength**

This part of IEC 60512, when required by the detail specification, is used for testing electromechanical connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this document is to detail a standard test method to determine the ability of a contact to withstand a specified bending moment or force. If so specified in the detail specification, forces other than bending may be applied.

Keel en

### **prEN 60603-7-3**

Identne prEN 60603-7-3:2006  
ja identne IEC 60603-7-3:200X  
Tähtaeg 30.10.2006

#### **Connectors for electronic equipment: Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz**

This part of IEC 60603 covers 8-way shielded free and fixed connectors and specifies mechanical and environmental requirements and electrical transmission requirements for frequencies up to 100 MHz. These connectors are typically used as category 5 connectors in class D cabling systems specified in ISO/IEC 11801:2002. These connectors are intermateable, interoperable, and backward compatible with other IEC 60603-7 series connectors. While the definition of interoperable is being discussed within IEC, "interoperable" in this standard it means the following: the fixed and the free connector are capable of interconnecting with any IEC 60603-7 series connector, and when it is interconnected, it fully meets all requirements of the lower frequency IEC 60603-7 series standard.

Keel en

### **prEN 60825-4**

Identne prEN 60825-4:2006  
ja identne IEC 60825-4:200X  
Tähtaeg 30.10.2006

#### **Lasertoodete ohutus. Osa 4: Laservalveseadmed**

This part of IEC 60825 specifies the requirements for laser guards, permanent and temporary (for example for service), that enclose the process zone of a laser processing machine, and specifications for proprietary laser guards. This standard applies to all component parts of a guard including clear (visibly transmitting) screens and viewing windows, panels, laser curtains and walls. Requirements for beam path components, beam stops and those other parts of a protective housing of a laser product which do not enclose the process zone are contained in IEC 60825-1.

Keel en

Asendab EVS-EN 60825-4:2001

### **prEN 61076-3**

Identne prEN 61076-3:2006  
ja identne IEC 61076-3:200X  
Tähtaeg 30.10.2006

#### **Connectors for use in d.c., low-frequency analogue and digital high-speed data applications - Part 3: Rectangular connectors with assessed quality - Sectional specification**

This part of IEC 61076 establishes uniform specifications and technical information for rectangular connectors. It should be used in conjunction with the generic specification IEC 61076-1 Ed. 2 for Product requirements and IEC 62197-1 for Quality requirements as the basis for preparation of consistent detail product specifications for rectangular connectors. A Detail Quality Specification IEC 62197-3-1xx should be prepared, based on the Blank Detail Specification for Rectangular Connectors IEC 62197-3-001 and shall be used in addition to the Detail Product Specification IEC 61076-3-1xx.

Keel en

Asendab EVS-EN 61076-3:2003

### **prEN 61076-3-001**

Identne prEN 61076-3-001:2006  
ja identne IEC 61076-3-001:200X  
Tähtaeg 30.10.2006

#### **Connectors for use in d.c., low-frequency analogue, and digital high-speed data applications - Part 3-001: Rectangular connectors with assessed quality - Blank detail specification**

This blank detail specification is a supplementary document to the sectional specification IEC 61076-3 and contains requirements for style, lay-out and minimum content of detail specifications. It is to be used in conjunction with the following publications: IEC 61076-1 and IEC 61076-3.

Keel en

Asendab EVS-EN 61076-3-001:2003

### **prEN 61076-3-106**

Identne prEN 61076-3-106:2006  
ja identne IEC 61076-3-106:200X  
Tähtaeg 30.10.2006

#### **Connectors for electronic equipment - Product requirements -- Part 3-106: Rectangular connectors - Detail specification for protective housings for use with 8-way shielded and unshielded connectors for industrial environments incorporating the IEC 60603-7 series interface**

This part of IEC 61076 constitutes the detail specification in the IEC system for electronic components for 8-way connectors for frequencies up to 600 MHz. This part of IEC 61076 covers protective housings for upgrading existing 8-way shielded and unshielded connectors utilizing the interface described in the IEC 60603-7 series to IP65 and IP67 ratings according to IEC 60529, for use in industrial environments.

Keel en

### **prEN 61076-3-110**

Identne prEN 61076-3-110:2006  
ja identne IEC 61076-3-110:200X  
Tähtaeg 30.10.2006

#### **Connectors for electronic equipment – Product requirements – Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1000 MHz**

Detail specification, part of IEC 61076-3, for IEC 61076-3-110, two-part connector. This detail specification covers mechanical and environmental requirements, and electrical transmission requirements for frequencies up to 1000 MHz.

Keel en

### **prEN 61189-5**

Identne prEN 61189-5:2006  
ja identne IEC 61189-5:200X  
Tähtaeg 30.10.2006

#### **Test methods for electrical materials, interconnection structures and assemblies -- Part 5: Test methods for printed board assemblies**

This part of IEC 61189 is a catalogue of test methods representing methodologies and procedures that can be applied to test printed board assemblies.

Keel en

#### **prEN 61747-3-1**

Identne prEN 61747-3-1:2006  
ja identne IEC 61747-3-1:200X  
Tähtaeg 30.10.2006

#### **Liquid crystal and solid-state display devices - Part 3-1: Liquid crystal display (LCD) cells - Blank detail specification**

This blank detail specification is one of a series of blank detail specifications for liquid crystal display devices and should be used with the following IEC publications.

Keel en

Asendab EVS-EN 61747-3-1:2003

#### **prEN 62047-2**

Identne prEN 62047-2:2006  
ja identne IEC 62047-2:200X  
Tähtaeg 30.10.2006

#### **Semiconductor devices - Micro-electromechanical devices -- Part 2: Tensile testing methods of thin film materials**

This International Standard specifies the method for tensile testing of thin film materials with length and width under 1 mm and thickness under 10 µm, which are main structural materials for micro-electromechanical systems (MEMS), micromachines and similar devices. The main structural materials for MEMS, micromachines and similar devices have special features such as typical dimensions in the order of a few microns, a material fabrication by deposition, and a test piece fabrication by non-mechanical machining using etching and photolithography. This International Standard specifies the testing method, which enables a guarantee of accuracy corresponding to the special features.

Keel en

#### **prEN 62047-3**

Identne prEN 62047-3:2006  
ja identne IEC 62047-3:200X  
Tähtaeg 30.10.2006

#### **Semiconductor devices - Micro-electromechanical devices -- Part 3: Thin film standard test piece for tensile-testing**

This International Standard specifies a standard test piece, which is used to guarantee the propriety and accuracy of a tensile testing system for thin film materials with length and width under 1 mm and thickness under 10 µm, which are main structural materials for microelectromechanical systems (MEMS), micromachines and similar devices. This International Standard is based on such a concept that a tensile testing system can be guaranteed in propriety and accuracy, when the measured tensile strengths of the standard test pieces, whose tensile strength is pre-determined, are within the designated range. It also specifies the test pieces to minimize characteristics deviation among the pieces.

Keel en

#### **prEN 62258-5**

Identne prEN 62258-5:2006  
ja identne IEC 62258-5:200X  
Tähtaeg 30.10.2006

#### **Semiconductor die products -- Part 5: Requirements for information concerning electrical simulation**

This part of IEC 62258 has been developed to facilitate the production, supply and use of semiconductor die products, including: – wafers; – singulated bare die; – die and wafers with attached connection structures; – minimally or partially encapsulated die and wafers.

Keel en

#### **prEN 62258-6**

Identne prEN 62258-6:2006  
ja identne IEC 62258-6:200X  
Tähtaeg 30.10.2006

#### **Semiconductor die products -- Part 6: Requirements for information concerning thermal simulation**

This part of IEC 62258 has been developed to facilitate the production, supply and use of semiconductor die products, including: • wafers; • singulated bare die; • die and wafers with attached connection structures; • minimally or partially encapsulated die and wafers.

Keel en

#### **prEN 62343-1-2**

Identne prEN 62343-1-2:2006  
ja identne IEC 62343-1-2:200X  
Tähtaeg 30.10.2006

#### **Dynamic modules - Performance standards -- Part 1-2: Dynamic chromatic dispersion compensator with pigtailed for use in controlled environments (Category C)**

This standard contains the minimum initialisation test and measurement requirements and severities, which an optical dynamic chromatic dispersion compensator (DCDC) shall satisfy in order to be categorised as meeting the requirements of DCDC used in controlled environments. The requirements cover optical dynamic chromatic dispersion compensators for Category C – Controlled environments.

Keel en

#### **prEN 62384**

Identne prEN 62384:2006  
ja identne IEC 62384:200X  
Tähtaeg 30.10.2006

#### **D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements**

This international standard specifies performance requirements for electronic control gear for use on d.c. supplies up to 250 V and a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with an output frequency which can deviate from the supply frequency, associated with LED modules according to IEC 62031. Control gear for LED modules specified in this standard are designed to provide constant voltage or current. Deviations from the pure voltage and current types do not exclude the gear from this standard.

Keel en

## **33 SIDETEHNIKA**

### **UUED STANDARDID**

#### **EVS-EN 50411-2-4:2006**

Hind 180,00  
Identne EN 50411-2-4:2006

#### **Fibre organisers and closures to be used in optical fibre communication systems – Product specifications Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A**

This specification contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements of a fully installed splice closure in order for it to be categorised as an EN standard product.

Keel en

**EVS-EN 60794-3-21:2006**

Hind 141,00

Identne EN 60794-3-21:2006

ja identne IEC 60794-3-21:2005

**Optical fibre cables Part 3-21: Outdoor cables - Detailed specification for optical self-supporting aerial telecommunication cables for use in premises cabling**

Describes a family specification that covers optical self-supporting aerial telecommunication cables. Sectional requirements of IEC 60794-3 are applicable.

Keel en

**EVS-EN 60794-3-12:2006**

Hind 104,00

Identne EN 60794-3-12:2006

ja identne IEC 60794-3-12:2005

**Optical fibre cables Part 3-12: Outdoor cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling**

Presents the detailed requirements specific to duct and directly buried optical telecommunication cables for use in premises cabling to ensure compatibility with ISO 11801. The requirements of the family specification IEC 60794-3-10 are applicable to cables covered by this standard.

Keel en

**EVS-EN 61000-4-3:2006**

Hind 246,00

Identne EN 61000-4-3:2006

ja identne IEC 61000-4-3:2006

**Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test**

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

Asendab EVS-EN 61000-4-3:2002; EVS-EN 61000-4-3:2002/A1:2003

**EVS-EN 61300-3-18:2006**

Hind 123,00

Identne EN 61300-3-18:2006

ja identne IEC 61300-3-18:2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-18: Examinations and measurements - Keying accuracy of an angled endface connector**

This part of IEC 61300 describes a method to measure the angular rotational misalignment of the ferrule mating surface of an angled endface connector and its design orientation angle with respect to its key.

Keel en

Asendab EVS-EN 61300-3-18:2002

**EVS-EN 61300-2-14:2006**

Hind 171,00

Identne EN 61300-2-14:2006

ja identne IEC 61300-2-14:2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-14: Tests - Optical power handling and damage threshold characterization**

The purpose of this part of IEC 61300 is to characterize the robustness of a fibre optic passive component or interconnecting device against damage from exposure to optical power.

Keel en

Asendab EVS-EN 61300-2-14:2002

**EVS-EN 61326-1:2006**

Hind 171,00

Identne EN 61326-1:2006

ja identne IEC 61326-1:2005

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

This part of IEC 61326 specifies requirements for immunity and emissions regarding electromagnetic compatibility (EMC) for electrical equipment, operating from a supply or battery of less than 1 000 V a.c. or 1 500 V d.c. or from the circuit being measured, intended for professional, industrial-process, industrial-manufacturing and educational use, including equipment and computing devices

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61326-2-1:2006**

Hind 123,00

Identne EN 61326-2-1:2006

ja identne IEC 61326-2-1:2005

**Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-1: Particular requirements – Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications**

In addition to the scope of IEC 61326-1, this part of IEC 61326 specifies more detailed test configurations, operational conditions and performance criteria for equipment with test and measurement circuits (both internal and/or external to the equipment) that are not EMC protected for operational and/or functional reasons, as specified by the manufacturer.

Keel en

Asendatud EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61326-2-2:2006**

Hind 132,00

Identne EN 61326-2-2:2006

ja identne IEC 61326-2-2:2005

**Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-2: Particular requirements – Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems**

In addition to the scope of IEC 61326-1, this part of IEC 61326 specifies more detailed test configurations, operational conditions and performance criteria for equipment which is: – used for testing, measuring or monitoring of protective measures in low-voltage distribution systems, and; – powered by battery and/or from the circuit measured, and – portable.

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61326-2-6:2006**

Hind 132,00

Identne EN 61326-2-6:2006

ja identne IEC 61326-2-6:2005

**Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-6: Particular requirements – In vitro diagnostic (IVD) medical equipment**

In addition to the scope of International Standard IEC 61326-1, this part specifies minimum requirements for immunity and emissions regarding electromagnetic compatibility for in vitro diagnostic medical equipment, taking into account the particularities and specific aspects of this electrical equipment and their electromagnetic environment.

Keel en

Asendab EVS-EN 61326:2001; EVS-EN 61326:2001/A2:2002; EVS-EN 61326:2001/A3:2004

**EVS-EN 61754-13:2006**

Hind 141,00

Identne EN 61754-13:2006

ja identne IEC 61754-13:2006

**Fibre optic connector interfaces Part 13: Type FC-PC connector**

This part of IEC 61754 defines the standard interface dimensions for the type FC-PC family of connectors.

Keel en

Asendab EVS-EN 61754-13:2002

**EVS-EN 61970-1:2006**

Hind 208,00

Identne EN 61970-1:2006

ja identne IEC 61970-1:2005

**Energy management system application program interface (EMS-API) Part 1: Guidelines and general requirements**

Provides a set of guidelines and general infrastructure capabilities required for the application of the EMS-API interface standards. Describes typical integration scenarios where these standards are to be applied and the types of applications to be integrated. Defines a reference model and provides a framework for the application of the other parts of these EMS-API standards.

Keel en

**EVS-ETS 300 667-1 ed.1:2006**

Hind 73,00

Identne ETS 300 667-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Subaddressing (SUB) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 8 (1995), modified]**

Keel en

**EVS-ETS 300 392-10-2 ed.2:2006**

Hind 123,00

Identne ETS 300 392-10-2 ed.2:2000

**Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Subpart 2: Call report**

Keel en

**EVS-ETS 300 574 ed.1:2006**

Hind 190,00

Identne ETS 300 574 ed.1:1994

**European digital cellular telecommunications system (Phase 2); Multiplexing and multiple access on the radio path (GSM 05.02)**

Keel en

**EVS-ETS 300 574 ed.2:2006**

Hind 199,00

Identne ETS 300 574 ed.2:1996

**Digital cellular telecommunications system (Phase 2) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02)**

Keel en

**EVS-ETS 300 574 ed.3:2006**

Hind 199,00

Identne ETS 300 574 ed.3:1996

**Digital cellular telecommunications system (Phase 2) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02)**

Keel en

**EVS-ETS 300 574 ed.4:2006**

Hind 199,00

Identne ETS 300 574 ed.4:1996

**Digital cellular telecommunications system (Phase 2) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02)**

Keel en

**EVS-ETS 300 574 ed.5:2006**

Hind 199,00

Identne ETS 300 574 ed.5:1997

**Digital cellular telecommunications system (Phase 2) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02)**

Keel en

**EVS-ETS 300 580-1 ed.1:2006**

Hind 104,00

Identne ETS 300 580-1 ed.1:1994

**European digital cellular telecommunications system (Phase 2); Full rate speech; Processing functions (GSM 06.01)**

Keel en

**EVS-ETS 300 581-7 ed.1:2006**

Hind 132,00

Identne ETS 300 581-7 ed.1:1996

**Digital cellular telecommunications system;Half rate speech;Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06)**

Keel en

**EVS-ETS 300 596 ed.1:2006**

Hind 286,00

Identne ETS 300 596 ed.1:1994

**European digital cellular telecommunications system (Phase 2);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58)**

Keel en

**EVS-ETS 300 646-1 ed.1:2006**

Hind 171,00

Identne ETS 300 646-1 ed.1:1997

**Integrated Services Digital Network (ISDN);Signalling System No.7;Digital cellular telecommunications system (Phase 2);Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface;**

Keel en

**EVS-ETS 300 646-2 ed.1:2006**

Hind 123,00

Identne ETS 300 646-2 ed.1:1998

**Integrated Services Digital Network (ISDN);Signalling System No.7;Digital cellular telecommunications system (Phase 2);Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface;**

Keel en

**EVS-ETS 300 646-3 ed.1:2006**

Hind 123,00

Identne ETS 300 646-3 ed.1:1998

**Integrated Services Digital Network (ISDN);Signalling System No.7;Digital cellular telecommunications system (Phase 2);Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface;**

Keel en

**EVS-ETS 300 646-4 ed.1:2006**

Hind 162,00

Identne ETS 300 646-4 ed.1:1998

**Integrated Services Digital Network (ISDN);Signalling System No.7;Digital cellular telecommunications system (Phase 2);Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface;**

Keel en

**EVS-ETS 300 661-1 ed.1:2006**

Hind 84,00

Identne ETS 300 661-1 ed.1:1997

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Direct Dialling In (DDI) supplementary service;Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 1 (1995), modified]**

Keel en

**EVS-ETS 300 661-2 ed.1:2006**

Hind 132,00

Identne ETS 300 661-2 ed.1:1997

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Direct Dialling In (DDI) supplementary service;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 662-1 ed.1:2006**

Hind 84,00

Identne ETS 300 662-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Multiple Subscriber Number (MSN) supplementary service;Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 2 (1995), modified]**

Keel en

**EVS-ETS 300 662-2 ed.1:2006**

Hind 132,00

Identne ETS 300 662-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Multiple Subscriber Number (MSN) supplementary service;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 663-1 ed.1:2006**

Hind 95,00

Identne ETS 300 663-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Calling Line Identification Presentation (CLIP) supplementary service;Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 3 (1995), modified]**

Keel en

**EVS-ETS 300 663-2 ed.1:2006**

Hind 141,00

Identne ETS 300 663-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Calling Line Identification Presentation (CLIP) supplementary service;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 664-1 ed.1:2006**

Hind 73,00

Identne ETS 300 664-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN);Digital Subscriber Signalling System No. two (DSS2) protocol;Calling Line Identification Restriction (CLIR) supplementary service;Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 4 (1995), modified]**

Keel en

**EVS-ETS 300 664-2 ed.1:2006**

Hind 132,00

Identne ETS 300 664-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Restriction (CLIR) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 665-1 ed.1:2006**

Hind 84,00

Identne ETS 300 665-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Presentation (COLP) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 5 (1995), modified]**

Keel en

**EVS-ETS 300 665-2 ed.1:2006**

Hind 141,00

Identne ETS 300 665-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Presentation (COLP) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 666-1 ed.1:2006**

Hind 73,00

Identne ETS 300 666-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Restriction (COLR) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 6 (1995), modified]**

Keel en

**EVS-ETS 300 666-2 ed.1:2006**

Hind 132,00

Identne ETS 300 666-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Restriction (COLR) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 667-2 ed.1:2006**

Hind 132,00

Identne ETS 300 667-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Subaddressing (SUB) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 668-2 ed.1:2006**

Hind 141,00

Identne ETS 300 668-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; User-to-User Signalling (UUS) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 669-1 ed.1:2006**

Hind 95,00

Identne ETS 300 669-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Supplementary service interactions; Part 1: Protocol specification**

Keel en

**EVS-ETS 300 669-2 ed.1:2006**

Hind 123,00

Identne ETS 300 669-2 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Supplementary service interactions; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-ETS 300 668-1 ed.1:2006**

Hind 95,00

Identne ETS 300 668-1 ed.1:1996

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; User-to-User Signalling (UUS) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2957, clause 1 (1995), modified]**

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 61000-4-3:2002**

Identne EN 61000-4-3:2002+IS:2004

ja identne IEC 61000-4-3:2002

**Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test**

This section of IEC 1000-4 is applicable to the immunity of electrical and electronic equipment of radiated electromagnetic energy. It establishes test levels and the required test procedures.

Keel en

Asendatud EVS-EN 61000-4-3:2006

**EVS-EN 61000-4-3:2002/A1:2003**

Identne EN 61000-4-3:2002/A1:2002

ja identne IEC 61000-4-3:2002/A1:2002

**Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test**

This section of IEC 1000-4 is applicable to the immunity of electrical and electronic equipment of radiated electromagnetic energy. It establishes test levels and the required test procedures.

Keel en

Asendatud EVS-EN 61000-4-3:2006

**EVS-EN 61300-2-14:2002**

Identne EN 61300-2-14:1997  
ja identne IEC 61300-2-14:1997

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - Maximum input power**

This part of IEC 1300 describes the test which estimates the level of optical power that a fibre optic component can transmit without sustaining permanent damage or without sustaining temporary performance degradation due to non-linear optical effects.

Keel en

Asendatud EVS-EN 61300-2-14:2006

**EVS-EN 61300-3-18:2002**

Identne EN 61300-3-18:1997  
ja identne IEC 61300-3-18:1995

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-18: Examinations and measurements - Keying accuracy of an angled endface connector**

The object of this part of IEC 1300 is to describe a method to measure the angular rotational misalignment of the ferrule mating surface of an angled endface connector and its design orientation angle with respect to its key.

Keel en

Asendatud EVS-EN 61300-3-18:2006

**EVS-EN 61326:2001/A3:2004**

Identne EN 61326:1997/A3:2003  
ja identne Annex E and F of IEC 61326:2002+AC:2002

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process)

Keel en

Asendatud EVS-EN 61326-1:2006

**EVS-EN 61326:2001**

Identne EN 61326:1997 + A1:1998  
ja identne IEC 61326:1998

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

Keel en

Asendatud EVS-EN 61326-1:2006; EVS-EN 61326-2:2006; EVS-EN 61326-2-2:2006; EVS-EN 61326-2-1:2006

**EVS-EN 61326:2001/A2:2002**

Identne EN 61326:1997/A2:2001  
ja identne IEC 61326:1997/A2:2001

**Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded**

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process).

Keel en

Asendatud EVS-EN 61326-1:2006

**EVS-EN 61754-13:2002**

Identne EN 61754-13:1999  
ja identne IEC 61754-13:1999

**Fibre optic connector interfaces - Part 13: Type FC-PC connector family**

This document defines the standard interface dimensions for the Type FC family of connectors.

Keel en

Asendatud EVS-EN 61754-13:2006

**KAVANDITE ARVAMUSKÜSITLUS****EN 60825-2:2004/prA1**

Identne EN 60825-2:2004/prA1:2006  
ja identne IEC 60825-2:2004/A1:200X  
Tähtaeg 30.10.2006

**Lasertoodete ohutus. Osa 2: Kiudoptiliste sidesüsteemide ohutus**

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

Keel en

**EN 61000-4-20:2003/prA1**

Identne EN 61000-4-20:2003/prA1:2006  
ja identne IEC 61000-4-20:2003/A1:200X  
Tähtaeg 30.10.2006

**Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides**

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

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

Keel en



**prEN 50289-1-16**

Identne prEN 50289-1-16:2006

Tähtaeg 30.10.2006

**Communication cables - Specifications for test methods - Part 1-16: Electromagnetic performance - Coupling attenuation of cable assemblies (Field conditions)**

This part of EN 50289-1 details the method of in field test to determine the coupling attenuation for installed links and channels used in analogue and digital communication systems. It is to be read in conjunction with EN 50289-1-6 and EN 50289-1-15.

Keel en

**prEN 50377-2-2**

Identne prEN 50377-2-2:2006

Tähtaeg 30.10.2006

**Product specification for connectors adaptors and patchcords to be used in single mode optical fibre communication systems Part 2-2: Type FC/APC 8 terminated on IEC 60793-2-50 Category B1.1 and B1.3 single mode fibre, Zirconia ferrule, for Category C**

This specification contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve FC/APC 8 connector set (plug adaptor plug) must meet in order for it to be categorised as an EN standard product.

Keel en

**prEN 50377-8-5**

Identne prEN 50377-8-5:2006

Tähtaeg 30.10.2006

**Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-5: LSH-PC Simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, composite ferrule Category U**

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

Keel en

**prEN 50377-8-6**

Identne prEN 50377-8-6:2006

Tähtaeg 30.10.2006

**Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-6: LSH-HR Simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule Category C**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia 8 degree angled PC ferrule and assembled singlemode resilient alignment sleeve LSH-APC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

**prEN 50377-8-7**

Identne prEN 50377-8-7:2006

Tähtaeg 30.10.2006

**Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-7: LSH-PC terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule Category C**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia PC ferrule and assembled singlemode resilient alignment sleeve LSH-PC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

**prEN 50377-8-8**

Identne prEN 50377-8-8:2006

Tähtaeg 30.10.2006

**Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-8: LSH-HR terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule Category U**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia 8 degree angled PC ferrule and assembled singlemode resilient alignment sleeve LSH-APC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

**prEN 50377-8-9**

Identne prEN 50377-8-9:2006

Tähtaeg 30.10.2006

**Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-9: LSH-PC Simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule Category U**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia PC ferrule and assembled singlemode resilient alignment sleeve LSH-PC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

**prEN 50377-10-1**

Identne prEN 50377-10-1:2006  
Tähtaeg 30.10.2006

**Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications -- Part 10-1: Type MU-PC Simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule Category C**

This standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled single mode resilient alignment sleeve MU-PC simplex connector set (plug adaptor plug), adaptor and patch cord must meet in order for it to be categorised as an EN standard product.

Keel en

Asendab EVS-EN 50377-10-1:2003

**prEN 50378-3-1**

Identne prEN 50378-3-1:2006  
Tähtaeg 30.10.2006

**Passive components to be used in optical fibre communication systems - Product specifications -- Part 3-1: Type: 100/200 GHz DWDM module terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre**

This specification contains the initial, start of life dimensional, optical, mechanical and environmental requirements a unconnectorised or connectorised 100 & 200 GHz DWDM module has to fulfil in order to be characterised as an EN standard product. Since different variants are permitted, product-marking details are given in 2.5. The wavelength grid shall be according ITU Recommendation G 671 (see Annex B)

Keel en

**prEN 50378-3-2**

Identne prEN 50378-3-2:2006  
Tähtaeg 30.10.2006

**Passive Components to be used in optical fibre communication systems - Product specifications Part 3-2: Type 4 / 8 channel CWDM Module terminated on IEC 60793-2-50 Category B1.1 and B1.3 single mode fibre**

This specification contains the initial, start of life dimensional, optical, mechanical and environmental requirements a unconnectorised or connectorised 4 and or 8 channel CWDM module has to fulfil in order to be characterised as an EN standard product.

Keel en

**prEN 50411-2-3**

Identne prEN 50411-2-3:2006  
Tähtaeg 30.10.2006

**Fibre organisers and closures to be used in optical fibre communication systems - Product specifications -- Part 2-3: Sealed inline fibre splice closures Type 1, for category S & A**

This specification contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements of a fully installed splice closure in order for it to be categorised as an EN standard product.

Keel en

**prEN 50492**

Identne prEN 50492:2006  
Tähtaeg 30.10.2006

**Basic standard for the in-situ measurement of electromagnetic field strength related to human exposure in the vicinity of base stations**

This basic standard specifies in the vicinity of base station as defined in Clause 4 the measurement methods, the measurement systems and the post processing that shall be used to determine in situ the Electromagnetic field for human exposure assessment in the frequency range 100 kHz to 300 GHz.

Keel en

**prEN 50494**

Identne prEN 50494:2006  
Tähtaeg 30.10.2006

**Satellite signal distribution over a single coaxial cable in single dwelling installations**

This European Standard describes: - the system physical structure; - the system control signals, which implement an extension of the DiSEqC set of commands described in the DiSEqC Bus Functional Specifications Version 4.2, February 25, 1998; - the definition of identified configurations; - management of the potential collisions in the control signals traffic.

Keel en

**prEN 55012**

Identne prEN 55012:2006  
ja identne CISPR 12:200X  
Tähtaeg 30.10.2006

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

The limits in this International Standard are designed to provide protection for broadcast receivers in the frequency range of 30 to 1 000 MHz when used in the residential environment. Compliance with this standard may not provide adequate protection for new types of radio transmissions or receivers used in the residential environment nearer than 10 m to the vehicle, boat or device.

Keel en

Asendab EVS-EN 55012:2002

**prEN 55020**

Identne prEN 55020:2006  
ja identne CISPR 20:200X  
Tähtaeg 30.10.2006

**Raadioringhäälingu ja televisioonilevi vastuvõtjad ja kaasseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemetodid**

Applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Describes the methods of measurement and specified limits applicable to sound and television receivers and to associated equipment with regard to their immunity characteristics to disturbing signals. This standard is also applicable to the immunity of outdoor units of direct to home (DTH) satellite receiving systems for individual reception. Defines the immunity test requirements for equipment defined in the scope in relation to continuous and transient, conducted and radiated disturbances including electrostatic discharges. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Test requirements are specified for each port (enclosure or connector) considered.

Keel en

Asendab EVS-EN 55020:2002

**prEN 60793-1-47**

Identne prEN 60793-1-47:2006  
ja identne IEC 60793-1-47:200X  
Tähtaeg 30.10.2006

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

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

Keel en

Asendab EVS-EN 60793-1-47:2003

**prEN 60794-5**

Identne prEN 60794-5:2006  
ja identne IEC 60794-5:200X  
Tähtaeg 30.10.2006

**Optical fibre cables -- Part 5: Sectional specification - Microduct cabling for installation by blowing**

This part of IEC 60794 specifies the requirements of microduct optical fibre cables, microduct fibre units, microducts and protected microducts for installation by blowing for outdoor and/or indoor use. The microduct optical fibre cables and microduct fibre units utilise the structure of the microduct or protected microducts to support installation and to provide protection over the design lifetime. These products may be used for applications such as communication and transmission networks, transmission, telephone and data processing equipment, control and monitoring applications. The cabling structures described in this sectional specification are uniquely designed to facilitate and take advantage of installation by blowing into microducts. They are not necessarily covered by sectional specifications IEC 60794-2, IEC 60794-3 or IEC 60794-4.

Keel en

**prEN 60874-1**

Identne prEN 60874-1:2006  
ja identne IEC 60874-1:200X  
Tähtaeg 30.10.2006

**Connectors for optical fibres and cables - Part 1: Generic specification**

This part of IEC 60874 applies to fibre optic connectors sets and individual components (i.e. adaptors, plugs, sockets) for all types, sizes and structures of fibres and cables. It includes:

- connector set requirements;
- quality assessment procedures.

Keel en

Asendab EVS-EN 60874-1:2002

**prEN 60874-1-1**

Identne prEN 60874-1-1:2006  
ja identne IEC 60874-1-1:200X  
Tähtaeg 30.10.2006

**Connectors for optical fibres and cables -- Part 1-1: Blank detail specification**

This blank detail specification is not, by itself, a specification. It is part of the generic specification IEC 60874-1 (QC 910000). It includes:

- a blank worksheet with instructions for preparing detail specifications.

Keel en

**prEN 61000-4-1**

Identne prEN 61000-4-1:2006  
ja identne IEC 61000-4-1:200X  
Tähtaeg 30.10.2006

**Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series**

This part of IEC 61000 covers testing and measuring techniques for electric and electronic equipment (apparatus and systems) in its electromagnetic environment. The object of this part is to give applicability assistance to the technical committees of IEC or other bodies, users and manufacturers of electrical and electronic equipment on EMC standards within the IEC 61000-4 series on testing and measurement techniques and to provide general recommendations concerning the choice of relevant tests.

Keel en

Asendab EVS-EN 61000-4-1:2002

**prEN 61000-4-12**

Identne prEN 61000-4-12:2006  
ja identne IEC 61000-4-12:200X  
Tähtaeg 30.10.2006

**Electromagnetic compatibility (EMC) -- Part 4-12: Testing and measurement techniques - Ring wave immunity test**

This part of IEC 61000 relates to the immunity requirements and test methods for electrical and electronic equipment, under operational conditions, to non-repetitive damped oscillatory transients (ring waves) occurring in low-voltage power, control and signal lines supplied by public and non-public networks; The object of this basic standard is to establish the immunity requirements and a common reference for evaluating in a laboratory the performance of electrical and electronic equipment intended for residential, commercial and industrial applications, as well as of equipment intended for power stations and substations, as applicable.

Keel en

**prEN 61000-4-18**

Identne prEN 61000-4-18:2006  
ja identne IEC 61000-4-18:200X  
Tähtaeg 30.10.2006

**Electromagnetic compatibility (EMC) -- Part 4-18: Testing and measurement techniques - Oscillatory wave immunity test**

This part of IEC 61000-4 relates to the immunity requirements and test methods for electrical and electronic equipment, under operational conditions, with regard to:

- a) repetitive damped oscillatory waves occurring mainly in power, control and signal cables installed in high voltage and medium voltage (HV/MV) substations;
- b) repetitive damped oscillatory waves occurring mainly in power, control and signal cables installed in gas insulated substations (GIS) and in some cases also air insulated substations (AIS) or in any installation due to HEMP phenomena.

Keel en

**prEN 61274-1-1**

Identne prEN 61274-1-1:2006  
ja identne IEC 61274-1-1:200X  
Tähtaeg 30.10.2006

**Fibre optic adaptors - Part 1-1: Blank detail specification**

This blank detail specification is not, by itself, a specification. It is part of IEC 1274-1 (QC 860000): Generic specification. It includes a blank worksheet with instructions for preparing detail specifications.

Keel en

Asendab EVS-EN 61274-1-1:2002

**prEN 61290-10-4**

Identne prEN 61290-10-4:2006  
ja identne IEC 61290-10-4:200X  
Tähtaeg 30.10.2006

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

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

Keel en

**prEN 61291-1**

Identne prEN 61291-1:2006  
ja identne IEC 61291-1:200X  
Tähtaeg 30.10.2006

**Optical fibre amplifiers - Part 1: Generic specification**

This part of IEC 61291 applies to all commercially available optical amplifiers (OAs) and optically amplified assemblies. It applies to OAs using optically pumped fibres (OFAs based either on rare-earth doped fibres or on the Raman effect), semiconductor (SOAs), and waveguides (POWAs). The object of this standard is:

- to establish uniform requirements for transmission, operation, reliability and environmental properties of OAs;
- to provide assistance to the purchaser in the selection of consistently high-quality OA products for his particular applications.

Keel en

Asendab EVS-EN 61291-1:2002

**prEN 61300-2-16**

Identne prEN 61300-2-16:2006  
ja identne IEC 61300-2-16:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-16: Tests - Mould growth**

This part of IEC 61300, when required by the relevant specification, evaluates the ability of the materials used for passive fibre optic devices to withstand the action of fungi and bacteria and soil microorganisms likely to be encountered during usage. The type and extent of material deterioration may be determined by visual examination and/or changes in mass or any other physical property. Since mould growth conditions include high relative humidity, the test is applicable to passive optic devices under humid operating conditions according to IEC 61753-1, in storage and/or transport.

Keel en

Asendab EVS-EN 61300-2-16:2002

**prEN 61300-2-33**

Identne prEN 61300-2-33:2006  
ja identne IEC 61300-2-33:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-33: Tests - Assembly and disassembly of fibre optic closures**

This part of IEC 61300, when required by the relevant specification, evaluates the suitability of assembling and reassembling a fibre optic closure a specified number of times for installation and intervention aims during its service lifetime. A closure tested according to this specification includes a fibre management system and ancillary passive and active components as well as a cable management system for the incoming and outgoing optical cables.

Keel en

Asendab EVS-EN 61300-2-33:2002

**prEN 61300-2-37**

Identne prEN 61300-2-37:2006  
ja identne IEC 61300-2-37:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for closures**

This part of IEC 61300, when required by the relevant specification, evaluates the effectiveness of the sealing and clamping hardware of a fibre optic closure that functions to protect, secure and store passive fibre optic components (splices, connectors, branching devices) when the cable entering or exiting fibre optic closure is subjected to bending.

Keel en

Asendab EVS-EN 61300-2-37:2002

**prEN 61300-2-38**

Identne prEN 61300-2-38:2006  
ja identne IEC 61300-2-38:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-38: Tests - Sealing for pressurized fibre optic closures**

This part of IEC 61300 presents a method for testing the sealing performance of a fibre optic closure and sealing system of the closures, when required by the relevant specification.

Keel en

Asendab EVS-EN 61300-2-38:2002

**prEN 61300-2-47**

Identne prEN 61300-2-47:2006  
ja identne IEC 61300-2-47:200X  
Tähtaeg 30.10.2006

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

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

Keel en

Asendab EVS-EN 61300-2-47:2004

**prEN 61300-3-14**

Identne prEN 61300-3-14:2006  
ja identne IEC 61300-3-14:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Accuracy and repeatability of the attenuation settings of a variable attenuator**

This part of IEC 61300 provides a method to measure the accuracy and repeatability of the attenuation value settings of a variable attenuator used as a passive component.

Keel en

Asendab EVS-EN 61300-3-14:2002

**prEN 61300-3-15**

Identne prEN 61300-3-15:2006  
ja identne IEC 61300-3-15:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-15: Examinations and measurements - Eccentricity of a convex polished ferrule endface**

This part of IEC 61300 describes measurement of dome eccentricity of a spherically polished ferrule endface according to an interference method.

Keel en

Asendab EVS-EN 61300-3-15:2002

**prEN 61300-3-24**

Identne prEN 61300-3-24:2006  
ja identne IEC 61300-3-24:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-24: Measurements - Keying accuracy of optical connectors for polarisation maintaining fibre**

Optical fibre connectors for polarization maintaining fibre shall align the birefringence axes of the two mating fibres. The keying accuracy of PM connector plugs should be specified to realize PMF connection with high extinction ratio propagation. The purpose of this standard is to measure the keying accuracy of a polarization maintaining fibre connector.

Keel en

Asendab EVS-EN 61300-3-24:2002

**prEN 61300-3-32**

Identne prEN 61300-3-32:2006  
ja identne IEC 61300-3-32:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-32: Examinations and measurements - Polarisation mode dispersion measurement for passive optical components**

This part of IEC 61300 presents a number of alternative methods for measuring the polarization mode dispersion (PMD) of a passive fibre optic device under test (DUT). These methods typically measure PMD using either a frequency domain or time domain approach. In the frequency domain, the polarization properties of the DUT are analysed. In the time domain approach, the pulse delay or broadening is observed. This procedure will cover measurements of both broadband, and narrowband dense wavelength division multiplexing (DWDM) passive fibre optic devices. Differences between measurement practices for these varied classes of passive fibre optic devices will be noted in the text.

Keel en

**prEN 61300-3-42**

Identne prEN 61300-3-42:2006  
ja identne IEC 61300-3-42:200X  
Tähtaeg 30.10.2006

**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

**prEN 61314-1-1**

Identne prEN 61314-1-1:2006  
ja identne IEC 61314-1-1:200X  
Tähtaeg 30.10.2006

**Fibre optic fan-outs -- Part 1-1: Blank detail specification**

This blank detail specification is not, by itself, a specification. It is part of the generic specification IEC 61314-1 (QC 880000)

It includes:

– a blank worksheet with instructions for preparing detail specifications.

Keel en

**prEN 61753-101-2**

Identne prEN 61753-101-2:2006  
ja identne IEC 61753-101-2:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components performance standard -- Part 101-2: Fibre management systems for category C - Controlled environment**

This part of IEC 61753 deals with performance standards for parts of fibre management systems. It defines those tests and severities which form the performance or general operating service environment, and identifies those tests which are considered to be product specific. Test and severity details are given. This part of IEC 61753 contains the minimum test and measurement severities which a specific product must satisfy in order to be categorised as meeting the IEC standard, Category C – Controlled environment, as defined in Annex A of IEC 61753-1. More severe requirements may be agreed between the customer and the supplier.

Keel en

**prEN 61753-101-3**

Identne prEN 61753-101-3:2006  
ja identne IEC 61753-101-3:200X  
Tähtaeg 30.10.2006

**Fibre optic interconnecting devices and passive components - Performance standard -- Part 101-3: Fibre management systems for category U - Uncontrolled environment**

This part of IEC 61753 deals with performance standards for parts of fibre management systems. It defines those tests and severities which form the performance or general operating service environment, and identifies those tests which are considered to be product specific. Test and severity details are given. This part of IEC 61753 contains the minimum test and measurement severities which a specific product must satisfy in order to be categorised as meeting the IEC standard, Category U – Uncontrolled environment, as defined in Annex A of IEC 61753-1. More severe requirements may be agreed between the customer and the supplier.

Keel en

**prEN 61755-2-2**

Identne prEN 61755-2-2:2006  
ja identne IEC 61755-2-2:2006  
Tähtaeg 30.10.2006

**Fibre optic connector optical interfaces -- Part 2-2: Optical interface standard single mode angled physically contacting fibres**

The document defines a set of prescribed conditions that must be maintained in order to satisfy the requirements of attenuation and return loss performance in a randomly mated pair of fibres. Performance grades are classified into four categories for attenuation and one for return loss measurements.

Keel en

**prEN 61937-1**

Identne prEN 61937-1:2006  
ja identne IEC 61937-1:200X  
Tähtaeg 30.10.2006

**Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 1: General**

This International Standard applies to the digital audio interface using the IEC 60958 series for the conveying of non-linear PCM encoded audio bitstreams. It describes a way in which this digital interface can be used in consumer applications. The professional mode (AES/EBU) is not considered within the scope of this standard.

Keel en

Asendab EVS-EN 61937-1:2004

**prEN 61937-5**

Identne prEN 61937-5:2006  
ja identne IEC 61937-5:2006  
Tähtaeg 30.10.2006

**Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 5: Non-linear PCM bitstreams according to the DTS (Digital Theater Systems) format(s)**

Describes audio bitstreams encoded according to the Digital Theater Systems (DTS) format data-types I, II and III.

Keel en

Asendab EVS-EN 61937-5:2003

**prEN 61968-13**

Identne prEN 61968-13:2006  
ja identne IEC 61968-13:200X  
Tähtaeg 30.10.2006

**System interfaces for distribution management - CIM RDF Model Exchange Format for Distribution**

The IEC 61968 standard, taken as a whole, defines interfaces for the major elements of an interface architecture for Distribution Management Systems (DMS). Part 1: Interface Architecture and General Requirements, identifies and establishes requirements for standard interfaces based on an Interface Reference Model (IRM). Parts 3-10 of this standard define interfaces relevant to each of the major business functions described by the Interface Reference Model.

Keel en

**prEN 61970-402**

Identne prEN 61970-402:2006  
ja identne IEC 61970-402:200X  
Tähtaeg 30.10.2006

**Energy management system application program interface (EMS-API) – Part 402: Component interface specification (CIS) - Common services**

This International Standard specifies Component Interface Specifications (CIS) for Energy Management Systems Application Program Interfaces (EMS-API). It specifies the interfaces that a component (or application) shall implement to be able to exchange information with other components (or applications) and/or to access publicly available data in a standard way (see Reference 1 for an overview of these standards). The goal of the creation of this document is to improve the interoperability of control center applications and systems. This specification provides a mechanism for applications from independent suppliers to access 61970 Common Information Model (CIM) data using a common Application Program Interface (API) for the purpose of supplementary processing, storage, or display.

Keel en

**prEN 61970-403**

Identne prEN 61970-403:2006  
ja identne IEC 61970-403:200X  
Tähtaeg 30.10.2006

**Energy management system application program interface (EMS-API) – Part 403: Component Interface Specification (CIS) - Generic data access**

This International Standard specifies Component Interface Specifications (CIS) for Energy Management Systems Application Program Interfaces (EMS-API). It specifies the interfaces that a component (or application) shall implement to be able to exchange information with other components (or applications) and/or to access publicly available data in a standard way (see Reference 1 for an overview of these standards). The goal of the creation of this document is to improve the interoperability of utility operational applications and systems. This specification provides a mechanism for applications from independent suppliers to access 61970 Common Information Model (CIM) data using a common service for the purpose of supplementary processing, storage, or display.

Keel en

**prEN 61970-404**

Identne prEN 61970-404:2006  
ja identne IEC 61970-404:200X  
Tähtaeg 30.10.2006

**Energy management system application program interface (EMS-API) – Part 404: Component Interface Specification (CIS) - High speed data access**

The IEC 61970-404 High Speed Data Access (HSDA) specification specifies a generalized interface for efficient exchange of data. The specification takes into account the latencies caused by a Local Area Network (LAN) providing efficient data exchange also over Local Area Networks.

Keel en

**prEN 61970-405**

Identne prEN 61970-405:2006  
ja identne IEC 61970-405:200X  
Tähtaeg 30.10.2006

**Energy management system application program interface (EMS-API) – Part 405: Component Interface Specification (CIS) - Generic eventing and subscription**

The IEC 61970-405 Generic Eventing and Subscription (GES) specification specifies a generalized interface for efficient exchange of messages. The specification takes into account the latencies caused by a Local Area Network (LAN) providing efficient data exchange also over Local Area Networks. The Generic Eventing and Subscription (GES) API is expected to provide one of the primary means for accomplishing application integration. Beyond the scope of the GES API, other APIs address the high performance, real-time interactive needs of an application within a running system as well as request/reply oriented generic data access.

Keel en

**prEN 61970-407**

Identne prEN 61970-407:2006  
ja identne IEC 61970-407:200X  
Tähtaeg 30.10.2006

**Energy management system application program interface (EMS-API) – Part 407: Component Interface Specification (CIS) - Time series data access**

The IEC 61970-407 Time Series Data Access (TSDA) specification specifies a generalized interface for efficient exchange of data. The specification takes into account the latencies caused by a Local Area Network (LAN) providing efficient data exchange also over Local Area Networks.

Keel en

**prEN 62343-1-3**

Identne prEN 62343-1-3:2006  
ja identne IEC 62343-1-3:200X  
Tähtaeg 30.10.2006

**Dynamic modules -- Part 1-3: Performance standards - Dynamic gain tilt equalizer with pigtailed for use in controlled environments (Category C)**

This standard contains the minimum initialization test and measurement requirements and severities which a dynamic gain tilt equalizer (DGTE) shall satisfy in order to be categorized as meeting the requirements of a DGTE used in controlled environments. The requirements cover dynamic gain equalizers for category C – Controlled environments.

Keel en

## 35 INFOTEHNOLOGIA. KONTORISEADMED

### UUED STANDARDID

#### **CWA 15574:2006**

Hind 151,00

Identne CWA 15574:2006

#### **Commission Recommendation 1994/820/EC October 1994, proposed revision with the requirements of Directive 2001/115/EC, present day e-Commerce practices and revised definition of EDI Electronic Data Interchange**

The scope is to carry out two Recommendations of the eInvoicing Focus Group, namely;

- To bring Commission Recommendation 1994/820/EC October 1994 up to date with the requirements of Directive 2001/115/EC and present day e-Commerce practices {DG Enterprise, European Commission}
- The term 'EDI' in the Directive 2001/115/EC should have the widest possible meaning of formatted exchanges, not dependent on a specific 'technology' (EDIFACT, X-12, XML, etc.), nor limited to specific international, national or sector standards.

Keel en

#### **CWA 15575:2006**

Hind 95,00

Identne CWA 15575:2006

#### **The list of invoice content details identified in the directive 2001/115/EC expressed as UN/CEFACT Core Components**

To produce the list of the invoice content details (attributes) as UN/CEFACT Core components based on the UN/CEFACT Core Components Technical Specifications and the submission rules and procedures defined by UN/CEFACT - TBG17 Core Components Harmonization Work Group. This should result, based on the submission and the harmonisation work done by TBG17, in the UN/CEFACT standardised structure and naming of the invoice content details.

Keel en

#### **CWA 15576:2006**

Hind 113,00

Identne CWA 15576:2006

#### **Recommendation to allow coded identifiers as an alternative to the current unstructured clear text identifications**

The scope of the current document is limited to the recommendation brought forward from the eInvoicing Focus Group report relating to the use of coded identifiers, as an alternative to the current unstructured clear text identifications of parties and the identification of goods or services description, as stated in the EU Directive on invoicing 2001/115/EC.

Keel en

#### **CWA 15577:2006**

Hind 113,00

Identne CWA 15577:2006

#### **A standardised set of codes with definitions to replace plain text clauses in eInvoice messages for VAT exemptions**

The scope of the current CWA is limited to the recommendation brought forward in the eInvoicing Focus Group report to develop codes, standardised at community level, to replace standard clause text being inserted in electronic invoice messages that usually require human intervention for processing.

Keel en

#### **CWA 15578:2006**

Hind 190,00

Identne CWA 15578:2006

#### **Survey of VAT Data Element usage in the Member States and the use of codes for VAT Exemptions**

The scope of current CWA focuses on the development of the questionnaire for the survey and the responses received from the Member States and EFTA countries, namely;

- revise the questionnaire that was used in the initial CEN/ISSS eInvoicing Focus group survey;
- collect information from each Member State on the way that data elements are currently applied;
- analyse the responses from the Member States and recommend simplifications and a harmonised approach, where relevant;

Keel en

#### **CWA 15579:2006**

Hind 199,00

Identne CWA 15579:2006

#### **E-invoices and digital signatures**

Electronic signatures play a major role in electronic invoicing – for transmission of invoice data by EDI or non-EDI - to guarantee authenticity of the origin and integrity of the contents of the invoices. Member States may ask for advanced electronic signature to be based on a qualified certificate.

#### **CWA 15580:2006**

Hind 190,00

Identne CWA 15580:2006

#### **Storage of Electronic Invoices**

The scope of this document and of the preceding activities, has been to prepare recommended archiving guidelines focused on rules and guidelines for inspection. This also includes rules of the kind of data, and the traceability of commercial operations.

Keel en

#### **CWA 15581:2006**

Hind 104,00

Identne CWA 15581:2006

#### **Guidelines for eInvoicing Service Providers**

The present document gives guidance on best practices for Service Providers offering value-added third party services in relation to electronic invoicing.

Keel en



**CWA 15582:2006**

Hind 221,00

Identne CWA 15582:2006

**eInvoice Reference Model for EU VAT purposes specification**

The present document specifies the eInvoicing Reference model, which describes the eInvoicing processes:

- the business functions between the parties involved in electronic invoicing;
- the processes of V.A.T. declaration and verification;
- the electronic business services to support the eInvoicing.

Keel en

**EVS JUHEND 9:2006**

Hind 140,00

Identne EVS JUHEND 7:2004

ja identne ISO/IEC Guide 73:2002

**DUBLIN CORE'i Metaandmeelementide kasutamise**

Juhendis esitatakse Dublin Core'i metaandmeelementide kasutamise koos täpsustajatega. Põhjalikumalt käsitletakse Dublin Core'i elementitäpsustajaid ning Dublin Core'i metaandmete kasutamist inforessursside kirjeldamisel.

Keel et

**EVS-EN ISO 19109:2006**

Hind 268,00

Identne EN ISO 19109:2006

ja identne ISO 19109:2005

**Geographic information - Rules for application schema**

This International Standard defines rules for creating and documenting application schemas, including principles for the definition of features.

Keel en

**EVS-EN ISO 19110:2006**

Hind 246,00

Identne EN ISO 19110:2006

ja identne ISO 19110:2005

**Geographic information - Methodology for feature cataloguing**

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

Keel en

**EVS-EN ISO 19117:2006**

Hind 221,00

Identne EN ISO 19117:2006

ja identne ISO 19117:2005

**Geographic information - Portrayal**

This International Standard defines a schema describing the portrayal of geographic information in a form understandable by humans. It includes the methodology for describing symbols and mapping of the schema to an application schema. It does not include standardization of cartographic symbols, and their geometric and functional description.

Keel en

**EVS-EN ISO 19118:2006**

Hind 305,00

Identne EN ISO 19118:2006

ja identne ISO 19118:2005

**Geographic information - Encoding**

This International Standard specifies the requirements for defining encoding rules to be used for interchange of geographic data within the ISO 19100 series of International Standards.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****prEN 14116 REV**

Identne prEN 14116:2006

Tähtaeg 30.10.2006

**Tanks for transport of dangerous goods - Digital interface for the product recognition device**

This European Standard covers the digital interface at the product loading and/or discharge coupling which shall be used for the transfer of product related information and specifies the performance requirements, critical safety aspects and tests to provide compatibility of devices

Keel en

Asendab EVS-EN 14116:2003

**prEN 50173-3**

Identne prEN 50173-3:2006

Tähtaeg 30.10.2006

**Information technology - Generic cabling systems -- Part 3: Industrial premises**

This European Standard specifies generic cabling that supports a wide range of communications services including automation, process control and monitoring applications for use within industrial premises comprising single or multiple buildings on a campus. It covers balanced cabling and optical fibre cabling.

Keel en

**prEN 60794-3-11**

Identne prEN 60794-3-11:2006

ja identne IEC 60794-3-11:200X

Tähtaeg 30.10.2006

**Optical fibre cables - Part 3-11 Outdoor cables – Detailed specification for duct and directly buried singlemode optical fibre telecommunication cables**

This part of IEC 60794 sets forth technical requirements and characteristics of single-mode optical fibre cables for duct and direct buried installation. This specification includes functional mechanical, environmental and optical requirements, recommended features and test methods for assessing the product against the stated requirements.

Keel en

**prEN 61158-2**

Identne prEN 61158-2:2006  
ja identne IEC 61158-2:200X  
Tähtaeg 30.10.2006

**Digital data communication for measurement and control – Fieldbus for use in industrial control systems – Part 2: Physical Layer service definition and protocol specification**

This standard specifies the requirements for fieldbus component parts. It also specifies the media and network configuration requirements necessary to ensure agreed levels of

- a) data integrity before data-link Layer error checking;
- b) interoperability between devices at the physical layer.

Keel en

Asendab EVS-EN 61158-2:2004

**prEN 61784-1**

Identne prEN 61784-1:2006  
ja identne IEC 61784-1:200X  
Tähtaeg 30.10.2006

**Digital data communications for measurement and control - Part 1: Profile sets for continuous and discrete manufacturing relative to fieldbus use in industrial control systems**

This part of IEC 61784 defines a set of protocol specific communication profiles based primarily on the IEC 61158 series, to be used in the design of devices involved in communications in factory manufacturing and process control. Each profile selects specifications for the communications protocol stack at a device. It contains a minimal set of required services at the Application Layer and specification of options in intermediate layers defined through references. If no Application Layer is included, then a minimal set of required services at the Data Link Layer is specified. The appropriate references to the protocol specific types are given in each communication profile family or associated profiles.

Keel en

Asendab EVS-EN 61784-1:2004

**prEN 61784-3**

Identne prEN 61784-3:2006  
ja identne IEC 61784-3:200X  
Tähtaeg 30.10.2006

**Digital data communications for measurement and control – Part 3: Profiles for functional safety communications in industrial networks**

This part explains some common principles that 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 for functional safety. These principles may be used in various industrial applications such as process control, manufacturing automation and machinery. This part specifies 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 IEC 61158 series.

Keel en

**prEN 61784-5**

Identne prEN 61784-5:2006  
ja identne IEC 61784-5:200X  
Tähtaeg 30.10.2006

**Digital data communication for measurement and control- Part 5: Installation profiles for communication networks in industrial control systems**

This part of IEC 61784 provides the installation profiles for the media of defined CPF 2 (CIP™1). Annex A is applicable to CP 2/1 profile. Annex B is applicable to CP 2/2 profile. Annex C is applicable to CP 2/3 profile. Annexes A, B, and C. have to be read in conjunction with IEC 61918:2007. The normative references of Clause 2 and the terms, definitions and abbreviated terms of Clause 3 of IEC 61918 apply.

Keel en

**prEN 61918**

Identne prEN 61918:2006  
ja identne IEC 61918:200X  
Tähtaeg 30.10.2006

**Digital data communications for measurement and control - Profiles covering installation practice for fieldbus communications media within and between the Automation Island**

This International Standard specifies basic requirements for the installation of media for communications networks in industrial premises and within and between the automation islands, of industrial sites. It covers copper and optical media. As for the wireless media it may cover systems conforming to IEC 61158-2 Clause 17. Where the media includes options for power transfer to communications entities, the power options are also specified.

Keel en

**prEN 62379-1**

Identne prEN 62379-1:2006  
ja identne IEC 62379-1:200X  
Tähtaeg 30.10.2006

**Common control interface – Part 1: General**

This International Standard specifies a control interface for products which convey audio and/or video across digital networks. Separate documents specify items specific to a particular type of traffic, a particular networking technology, or a particular class of application.

Keel en

### **prEN ISO 19123**

Identne prEN ISO 19123:2006  
ja identne ISO 19123:2005  
Tähtaeg 30.10.2006

#### **Geographic information - Schema for coverage geometry and functions**

This International Standard defines a conceptual schema for the spatial characteristics of coverages. Coverages support mapping from a spatial, temporal or spatiotemporal domain to feature attribute values where feature attribute types are common to all geographic positions within the domain. A coverage domain consists of a collection of direct positions in a coordinate space that may be defined in terms of up to three spatial dimensions as well as a temporal dimension. Examples of coverages include rasters, triangulated irregular networks, point coverages and polygon coverages. Coverages are the prevailing data structures in a number of application areas, such as remote sensing, meteorology and mapping of bathymetry, elevation, soil and vegetation. This International Standard defines the relationship between the domain of a coverage and an associated attribute range. The characteristics of the spatial domain are defined whereas the characteristics of the attribute range are not part of this standard.

Keel en

### **prEN ISO 19133**

Identne prEN ISO 19133:2006  
ja identne ISO 19133:2005  
Tähtaeg 30.10.2006

#### **Geographic information - Location-based services - Tracking and navigation**

This International Standard describes the data types, and operations associated with those types, for the implementation of tracking and navigation services. This International Standard is designed to specify web services that can be made available to wireless devices through web-resident proxy applications, but is not restricted to that environment.

Keel en

### **prEN ISO 19135**

Identne prEN ISO 19135:2006  
ja identne ISO 19135:2005  
Tähtaeg 30.10.2006

#### **Geographic information - Procedures for item registration**

This International Standard specifies procedures to be followed in establishing, maintaining and publishing registers of unique, unambiguous and permanent identifiers and meanings that are assigned to items of geographic information. In order to accomplish this purpose, this International Standard specifies elements of information that are necessary to provide identification and meaning to the registered items and to manage the registration of these items.

Keel en

## **43 MAANTEESÕIDUKITE EHITUS**

### **UUED STANDARDID**

#### **EVS-EN ISO 14505-3:2006**

Hind 162,00  
Identne EN ISO 14505-3:2006  
ja identne ISO 14505-3:2006

#### **Ergonomics of the thermal environment - Evaluation of the thermal environment in vehicles - Part 3: Evaluation of thermal comfort using human subjects**

This part of ISO 14505 gives guidelines and specifies a standard test method for the assessment, using human subjects, of thermal comfort in vehicles. It is not restricted to any particular vehicle but provides the general principles that allow assessment and evaluation.  
Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 624:2001/prA2**

Identne EN 624:2000/prA2:2006  
Tähtaeg 30.10.2006

#### **Vedelgaasiseadmete tehniline kirjeldus. Vedelgaaside ruumisoojendamise seadme hermeetilises ruumis paigaldamiseks sõidukitesse ja laevadesse**

Modify 2nd paragraph, 3rd sentence: "This European Standard applies to heaters which are installed either outside or inside the habitable volume but which have a combustion circuit sealed from the vehicle's interior, and nominal heat input which does not exceed 10 kW (Hs) operated at supply pressure of 30 mbar, 28 mbar, 37 mbar and 50 mbar, using, where appropriate, 12 V or 24 V DC electrical supply.

Keel en

#### **prEN 62311**

Identne prEN 62311:2006  
ja identne IEC 62311:200X  
Tähtaeg 30.10.2006

#### **Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)**

This International Standard applies to electronic and electrical equipment for which no dedicated product- or product family standard regarding human exposure to electromagnetic fields applies. The frequency range covered is 0 Hz to 300 GHz. The object of this generic standard is to provide assessment methods and criteria to evaluate such equipment against basic restrictions or reference levels on exposure of the general public related to electric, magnetic, electromagnetic fields and induced and contact current.

Keel en

## 45 RAUDTEETEHNIKA

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 13260 REV**

Identne prEN 13260:2006

Tähtaeg 30.10.2006

#### **Raudteelased rakendused. Rattapaarid ja veermikud. Rattapaarid. Tootenõuded**

This European Standard specifies the characteristics of new wheelsets for use on European networks: This standard is applicable to wheelsets comprising elements that conform to the following European Standards: - EN 13262 for wheels; - EN 13261 for axles; - EN 12080 for axlebox rolling bearings. This standard is not applicable to repaired wheelsets.

Keel en

Asendab EVS-EN 13260:2003

#### **prEN 13261 REV**

Identne prEN 13261:2006

Tähtaeg 30.10.2006

#### **Railway applications - Wheelsets and bogies - Axles - Product requirements**

This European Standard specifies the characteristics of axles for use on European networks. It defines characteristics of forged or rolled solid and hollow axles, made from vacuum-degassed steel grade EA1N1) that is the most commonly used grade on European networks. For hollow axles, this standard applies only to those that are manufactured by machining of a hole in a forged or rolled solid axle

Keel en

Asendab EVS-EN 13261:2004

#### **prEN 15551**

Identne prEN 15551:2006

Tähtaeg 30.10.2006

#### **Railway applications - Freight wagons - Buffers**

This standard defines the requirements of buffers for freight wagons which have to be in contact with other interoperable rolling stock. Diagonal buffers are excluded of this document. This standard covers the functionality, interfaces and testing procedures including pass fail criteria for buffers. It defines the different categories of buffers, the space envelope, static and dynamic characteristics, energy absorption, interfaces with the wagon to permit interchange ability. It includes a calculation method to determine the minimum size of the buffer head to avoid override between buffers. It also defines the static and dynamic characteristics of the elastic systems. It also defines the requirements of buffers integrated crash element for tank wagons according to RID.

Keel en

#### **prEN 15566**

Identne prEN 15566:2006

Tähtaeg 30.10.2006

#### **Railway applications - Railway rolling stock - Draw gear and screw coupling**

This standard specifies the requirement of the draw gear and screw coupling for the end rolling stock which have to couple with other interoperable rolling stock (freight wagons, locomotives, passenger vehicles ...). This standard covers the functionality construction, interfaces, testing including pass fail criteria for draw gear and screw coupling. The standard describes three categories of classification of draw gear and screw coupling, (1 MN, 1,2 MN and 1,5 MN).

Keel en

## 47 LAEVAEHITUS JA MERE-EHITISED

### UUED STANDARDID

#### **EVS-EN ISO 8469:2006**

Hind 104,00

Identne EN ISO 8469:2006

ja identne ISO 8469:2006

#### **Väikelaevad. Mittetulekindlad kütusevoolikud**

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse juhtimiseks ettenähtud mittetulekindlatele kütusevoolikute kohta, mille kavandatav töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral.

Keel en

Asendab EVS-EN ISO 8469:1999/A1:2001; EVS-EN ISO 8469:1999

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 8469:1999**

Identne EN ISO 8469:1995

ja identne ISO 8469:1994

#### **Väikelaevad. Mittetulekindlad kütusevoolikud**

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse juhtimiseks ettenähtud mittetulekindlatele kütusevoolikute kohta, mille kavandatav töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral.

Keel en

Asendatud EVS-EN ISO 8469:2006

#### **EVS-EN ISO 8469:1999/A1:2001**

Identne EN ISO 8469:1995/A1:2000

ja identne ISO 8469:1994/prA1:2000

#### **Väikelaevad. Mittetulekindlad kütusevoolikud. MUUDATUS**

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse juhtimiseks ettenähtud mittetulekindlatele kütusevoolikute kohta, mille kavandatav töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral.

Keel en

Asendatud EVS-EN ISO 8469:2006

### KAVANDITE ARVAMUSKÜSITLUS

#### **EN 624:2001/prA2**

Identne EN 624:2000/prA2:2006

Tähtaeg 30.10.2006

#### **Vedelgaasiseadmete tehniline kirjeldus.**

#### **Vedelgaaside ruumisoojendamise seadmed hermeetilises ruumis paigaldamiseks sõidukitesse ja laevadesse**

Modify 2nd paragraph, 3rd sentence: "This European Standard applies to heaters which are installed either outside or inside the habitable volume but which have a combustion circuit sealed from the vehicle's interior, and nominal heat input which does not exceed 10 kW (Hs) operated at supply pressure of 30 mbar, 28 mbar, 37 mbar and 50 mbar, using, where appropriate, 12 V or 24 V DC electrical supply.

Keel en

## prEN ISO 10239 rev

Identne prEN ISO 10239:2006  
ja identne ISO/DIS 10239:2006  
Tähtaeg 29.09.2006

### Väikelaevad. Veeldatud naftagaasi (LPG) süsteemid

This International Standard covers permanently installed LPG systems and LPG burning appliances on small craft up to 24 m length of hull except for systems used on LPG fuelled propulsion engines or LPG driven generators.

Keel en

Asendab EVS-EN ISO 10239:2001

## 49 LENNUNDUS JA KOSMOSETEHNIKA

### UUED STANDARDID

#### **EVS-EN 2436-002:2006**

Hind 95,00  
Identne EN 2436-002:2006

#### **Aerospace series - Paints and varnishes - Corrosion resistant chromate-free two component cold curing primer - Part 002: High corrosion resistance**

This standard specifies the requirements for a two component, cold curing, chromate-free epoxy or polyurethane, high corrosion resistant primer which can be used with or without a finish for aerospace applications.

Keel en

#### **EVS-EN 2436-004:2006**

Hind 95,00  
Identne EN 2436-004:2006

#### **Aerospace series - Paints and varnishes - Corrosion resistant chromate-free two component cold curing primer - Part 004: High corrosion and fluid resistance with surface preparation tolerance**

This standard specifies the basic requirements for a two component, cold curing, chromate-free epoxy or polyurethane, high corrosion and fluid resistant primer with improved tolerance to the standard of surface preparation which can be used with or without a finish for aerospace applications.

Keel en

#### **EVS-EN 2436-005:2006**

Hind 95,00  
Identne EN 2436-005:2006

#### **Aerospace series - Paints and varnishes - Corrosion resistant chromate-free two component cold curing primer - Part 005: For exterior use with surface preparation tolerance**

This standard specifies the basic requirements for a two component, cold curing, chromate-free epoxy or polyurethane, corrosion resistant primer which can be used with or without a finish for aerospace applications.

Keel en

#### **EVS-EN 2436-006:2006**

Hind 113,00  
Identne EN 2436-006:2006

#### **Aerospace series - Paints and varnishes - Corrosion resistant chromate-free two component cold curing epoxy primer - Part 006: High corrosion resistance for military application**

This standard defines the requirements for a two component, chromate and lead free epoxy, high corrosion resistant primer.

Keel en

#### **EVS-EN 2591-420:2006**

Hind 84,00  
Identne EN 2591-420:2006

#### **Aerospace series - Elements of electrical and optical connection - Test methods - Part 420: Mechanical strength of rear accessories**

This standard specifies a method of determining the mechanical strength of rear accessories used on elements of electrical and optical connection subjected to bending, tensile and torsional forces. It shall be used together with EN 2591-100.

Keel en

Asendab EVS-EN 2591-420:2002

#### **EVS-EN 2713-002:2006**

Hind 95,00  
Identne EN 2713-002:2006

#### **Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 002: Screened and jacketed - General**

This standard specifies the list of product standards and common characteristics of single and multicore screened and jacketed electrical cables for use in the on-board electrical systems of aircraft, at operating temperatures between - 55 °C and 200 °C (unless otherwise specified in product standards).

Keel en

#### **EVS-EN 2713-005:2006**

Hind 95,00  
Identne EN 2713-005:2006

#### **Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 005: Screened (spiral) and jacketed, CO2 laser printable - Product standard**

This standard specifies the characteristics of CO2 laser printable, single and multicore screened (spiral) and jacketed electrical cables for use in the on-board electrical systems of aircraft, at operating temperatures between - 55 °C and 200 °C.

Keel en

#### **EVS-EN 2713-009:2006**

Hind 95,00  
Identne EN 2713-009:2006

#### **Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 009: Screened (spiral) and jacketed, YAG X3 laser printable - Product standard**

This standard specifies the characteristics of YAG X3 laser printable, single and multicore screened (spiral) and jacketed electrical cables for use in the on-board electrical systems of aircraft, at operating temperatures between - 55 °C and 200 °C.

Keel en

**EVS-EN 2713-011:2006**

Hind 84,00

Identne EN 2713-011:2006

**Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 011: Silver plated copper screened (spiral) and jacketed, UV laser printable - Product standard**

This standard specifies the characteristics of UV laser printable, single and multicore silver plated copper screened (spiral) and jacketed electrical cables for use in the on-board electrical systems of aircraft, at operating temperatures between – 55 °C and 200 °C.

Keel en

**EVS-EN 2714-005:2006**

Hind 95,00

Identne EN 2714-005:2006

**Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 005: Screened (spiral) and jacketed, CO2 laser printable - Product standard**

This standard specifies the characteristics of CO2 laser printable, single and multicore screened (spiral) and jacketed electrical cables for use in the on-board electrical systems of aircraft, at operating temperatures between – 55 °C and 260 °C.

Keel en

**EVS-EN 2859:2006**

Hind 95,00

Identne EN 2859:2006

**Lennunduse ja kosmonautika seeria. Poldid, millel on tavaline kuuskantpea, väikese tolerantsiga normaalvarb, lühike keere, mis on legeerterasest ja kadmeeritud. Liigitus: 1100 MPa (õhutemperatuuril)/235 °C**

See standard määrab kindlaks selliste poltide parameetrid, millel on tavaline kuuskantpea, väikese tolerantsiga normaalvarb, lühike keere, mis on legeerterasest ja kadmeeritud. Liigitus: 1100 MPa / 235 °C.

Keel en

Asendab EVS-EN 2859:2000

**EVS-EN 2882:2006**

Hind 84,00

Identne EN 2882:2006

**Aerospace series - Nuts, hexagonal, self-locking, with counterbore and captive washer, in steel, cadmium plated, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 235 °C**

This standard specifies characteristics for hexagon nuts, with counterbore and captive washer, with a selflocking feature achieved by forming the upper portion out-of-round, in steel, cadmium plated, MoS2 lubricated, classification 1 100 MPa 1) / 235 °C 2)

Keel en

**EVS-EN 2888:2006**

Hind 95,00

Identne EN 2888:2006

**Lennunduse ja kosmonautika seeria. Suure tolerantsiga normaalvarvaga ja lühikese keermega tavalise kuuskantpeaga poldid, passiveeritud, korrosioonikindlast terasest. Klassifikatsioon: 600 MPa (ümbritseva keskkonna temperatuuril)/425 °C**

Käesolev standard määrab kindlaks järgmiste omadustega poltide parameetrid: tavaline kuuskantpea, suure tolerantsiga normaalvarb, lühike keere, korrosioonikindlast terasest, passiveeritud. Klassifikatsioon: 600 MPa / 425 °C.

Keel en

Asendab EVS-EN 2888:2000

**EVS-EN 2889:2006**

Hind 95,00

Identne EN 2889:2006

**Lennunduse ja kosmonautika seeria. Suure tolerantsiga normaalvarvaga ja lühikese keermega tavalise kuuskantpeaga poldid, kadmeeritud legeeritud terasest. Klassifikatsioon: 900 MPa (ümbritseva keskkonna temperatuuril)/235 °C**

Käesolev standard määrab kindlaks järgmiste omadustega poltide parameetrid: tavaline kuuskantpea, suure tolerantsiga normaalvarb, lühike keere, legeeritud terasest, kadmeeritud. Klassifikatsioon: 900 MPa / 235 °C.

Keel en

Asendab EVS-EN 2889:2000

**EVS-EN 3079:2006**

Hind 151,00

Identne EN 3079:2006

**Aerospace series - Pipe coupling 8°30' up to 28 000 kPa - Adaptors - Metric series - Technical specification**

This standard specifies the required characteristics, inspection and test methods, quality assurance and procurement requirements for metric series 8°30' adaptors, for temperature ranges type II and III according to ISO 6771 and nominal pressure up to 28 000 kPa.

Keel en

**EVS-EN 3080:2006**

Hind 95,00

Identne EN 3080:2006

**Aerospace series - Pipe coupling 8°30' in titanium alloy - Tees, reduced, branch with thrust wire nut**

This standard specifies the characteristics of tees, reduced, branch with thrust wire nut, for pipe couplings 8°30', in titanium alloy, for aerospace applications. Nominal pressure: up to 28 000 kPa. Temperature range: – 55 °C to 135 °C.

Keel en

**EVS-EN 3155-002:2006**

Hind 84,00

Identne EN 3155-002:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 002: List and utilization of contacts**

This standard provides a list of removable crimped contacts as defined in the product standards, with wrapped or soldered connections etc. for use in connectors or other electrical elements of connection. It shows the elements of connection in which they are used.

Keel en

**EVS-EN 3155-009:2006**

Hind 113,00

Identne EN 3155-009:2006

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

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

Keel en

**EVS-EN 3155-012:2006**

Hind 123,00

Identne EN 3155-012:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 012: Contacts, electrical, triaxial, size 8, male, type D, solder, class R - Product standard**

This standard specifies the required characteristics and tests applicable to size 8, male triaxial electrical contacts 012, type D, solder, class R, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated female contacts are defined in EN 3155-011 and EN 3155-013.

Keel en

**EVS-EN 3155-013:2006**

Hind 123,00

Identne EN 3155-013:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 013: Contacts, electrical, triaxial, size 8, female, type D, solder, class R - Product standard**

This standard specifies the required characteristics and tests applicable to size 8, female triaxial electrical contacts 013, type D, solder, class R, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated female contacts are defined in EN 3155-010 and EN 3155-012.

Keel en

**EVS-EN 3155-017:2006**

Hind 95,00

Identne EN 3155-017:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 017: Contacts, electrical, relay base, female, type A, crimp, class P - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to female electrical contacts 017, type A, crimp, class P, used in elements of connection (relay bases) according to EN 3155-002. It shall be used together with EN 3155-001.

Keel en

**EVS-EN 3155-022:2006**

Hind 141,00

Identne EN 3155-022:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 022: Contacts, electrical rectangular, male, type A, crimp, class R - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to rectangular male contacts 022, type A, crimp, class R, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001.

Keel en

**EVS-EN 3155-054:2006**

Hind 95,00

Identne EN 3155-054:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 054: Contacts, electrical, male thermocouple NiAl, type C, crimp, class T - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to male electrical contacts, thermocouple, NiAl, type C, crimp, class T, used in elements of connection according to EN 3155-002.

Keel en

**EVS-EN 3155-055:2006**

Hind 95,00

Identne EN 3155-055:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 055: Contacts, electrical, female, thermocouple NiAl, type C, crimp, class T - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to female contacts, thermocouple, NiAl, type C, crimp, class T, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001.

Keel en

**EVS-EN 3155-056:2006**

Hind 95,00

Identne EN 3155-056:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 056: Contacts, electrical, male, thermocouple NiCr, type C, crimp, class T - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to male electrical contacts, thermocouple, NiCr, type C, crimp, class T, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001.

Keel en

**EVS-EN 3155-057:2006**

Hind 95,00

Identne EN 3155-057:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 057: Contacts, electrical, female, thermocouple NiCr, type C, crimp, class T- Product standard**

This standard specifies the required characteristics, tests and tooling applicable to female contacts, thermocouple, NiCr, type C, crimp, class T, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001.

Keel en

**EVS-EN 3155-058:2006**

Hind 113,00

Identne EN 3155-058:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 058: Contacts, electrical, coaxial, size 16, male, type D, solder, class R Product standard**

This standard specifies the required characteristics, tests and tooling applicable to size 16, male coaxial, electrical contacts, type D, solder, class R, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001.

Keel en

**EVS-EN 3155-060:2006**

Hind 113,00

Identne EN 3155-060:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 060: Contacts, electrical, coaxial, size 12, male, type D, solder, class R Product standard**

This standard specifies the required characteristics, tests and tooling applicable to size 12, male coaxial, electrical contacts, type D, solder, class R, used in elements of connection according to EN 3155-002.

Keel en

**EVS-EN 3155-061:2006**

Hind 95,00

Identne EN 3155-061:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 061: Contacts, electrical, coaxial, size 12, female, type D, solder, class R Product standard**

This standard specifies the required characteristics, tests and tooling applicable to size 12, female coaxial, electrical contacts, type D, solder, class R, used in elements of connection according to EN 3155-002.

Keel en

**EVS-EN 3155-065:2006**

Hind 95,00

Identne EN 3155-065:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 Product standard**

This standard specifies the required characteristics, tests and tooling applicable to male electrical contacts, type A, crimp, class S, size 8, used in elements of connection according to EN 3155-002.

Keel en

**EVS-EN 3155-066:2006**

Hind 95,00

Identne EN 3155-066:2006

**Aerospace series - Electrical contacts used in elements of connection - Part 066: Contacts, electrical, female, type A, crimp, class S, size 8 - Product standard**

This standard specifies the required characteristics, tests and tooling applicable to female electrical contacts, type A, crimp, class S, size 8, used in elements of connection according to EN 3155-002.

Keel en

**EVS-EN 3536:2006**

Hind 84,00

Identne EN 3536:2006

**Aerospace series - Nuts, hexagon, self-locking, in heat resisting, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C**

This standard specifies the characteristics of bolts, large bihexagonal head, close tolerance normal shank, medium length thread, in heat resisting nickel base alloy, passivated.

Keel en

**EVS-EN 3545-005:2006**

Hind 73,00

Identne EN 3545-005:2006

**Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 005: Male coding and attachment System for mounting on free housing (plug) - Product standard**

This standard specifies the female coding and attachment System for mounting on free housing 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.

Keel en

**EVS-EN 3545-006:2006**

Hind 73,00

Identne EN 3545-006:2006

**Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 006: Male coding and attachment System for mounting on fixed housing (receptacle) - Product standard**

This standard specifies the male coding and attachment system for mounting on fixed housing 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.

Keel en

**EVS-EN 3626:2006**

Hind 84,00

Identne EN 3626:2006

**Aerospace series - Nuts, hexagon, self-locking in steel, cadmium plated, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/235 °C**

This standard specifies characteristics of self-locking hexagonal nuts, with flange, in steel, cadmium plated, MoS2 lubricated.

Classification: 1 100 MPa / 235 °

Keel en



**EVS-EN 3682-001:2006**

Hind 246,00

Identne EN 3682-001:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 001: Technical specification**

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for connectors intended for use in a temperature range from – 65 °C to 150 °C continuous.

Keel en

**EVS-EN 3682-002:2006**

Hind 141,00

Identne EN 3682-002:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 002: Specification of performance and contact arrangements**

This standard defines the common conditions for plug and receptacle, rack to panel with interchangeable insulators and continuous temperature rating 150 °C.

Keel en

**EVS-EN 3682-003:2006**

Hind 84,00

Identne EN 3682-003:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 003: Inserts - Product standard**

This standard defines the inserts used in EN 3682 connectors.

Keel en

**EVS-EN 3682-004:2006**

Hind 95,00

Identne EN 3682-004:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 004: Size 2 receptacle - Product standard**

This standard defines the size 2 receptacle used in the family of rectangular electrical connectors for rack to panel, with interchangeable inserts. The plug corresponding to this receptacle is defined in EN 3682-5.

Keel en

**EVS-EN 3682-005:2006**

Hind 95,00

Identne EN 3682-005:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 005: Size 2 plug - Product standard**

This standard defines the size 2 plug used in the family of rectangular electrical connectors for rack to panel, with interchangeable inserts. The receptacle corresponding to this plug is defined in EN 3682-004.

Keel en

**EVS-EN 3682-006:2006**

Hind 95,00

Identne EN 3682-006:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 006: Size 3 receptacle - Product standard**

This standard defines the size 3 receptacle used in the family of rectangular electrical connectors for rack to panel, with interchangeable inserts. The plug corresponding to this receptacle is defined in EN 3682-007.

Keel en

**EVS-EN 3682-007:2006**

Hind 95,00

Identne EN 3682-007:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 007: Size 3 plug - Product standard**

This standard defines the size 3 plug used in the family of rectangular electrical connectors for rack to panel, with interchangeable inserts. The receptacle corresponding to this plug is defined in EN 3682-006.

Keel en

**EVS-EN 3682-008:2006**

Hind 95,00

Identne EN 3682-008:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 008: Size 4 receptacle - Product standard**

This standard defines the size 3 receptacle used in the family of rectangular electrical connectors for rack to panel, with interchangeable inserts. The plug corresponding to this receptacle is defined in EN 3682-007.

Keel en

**EVS-EN 3682-009:2006**

Hind 95,00

Identne EN 3682-009:2006

**Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 009: Size 4 plug - Product standard**

This standard defines the size 4 plug used in the family of rectangular electrical connectors for rack to panel, with interchangeable inserts. The receptacle corresponding to this plug is defined in EN 3682-008.

Keel en

**EVS-EN 3820:2006**

Hind 95,00

Identne EN 3820:2006

**Aerospace series - Metric bolts, normal hexagon head, coarse tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C**

This standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated. Classification: 1 100 MPa / 315 °C).

Keel en

**EVS-EN 4008-001:2006**

Hind 73,00

Identne EN 4008-001:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 001: Technical specification**

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance for the crimping tools and associated accessories used for the crimping of contacts defined in EN 3155-002.

Keel en

**EVS-EN 4008-002:2006**

Hind 73,00

Identne EN 4008-002:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 002: List of product standards**

This standard provides a list of crimping tools and associated accessories as defined in the product standard. It shows crimping tools and associated accessories with which the elements of connection are used and crimped.

Keel en

**EVS-EN 4008-005:2006**

Hind 73,00

Identne EN 4008-005:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 005: Positioner for crimping tool M22520/2-01 - Product standard**

This standard specifies the characteristics for the positioner used with the M22520/2-01 crimping tool to crimp electrical contacts according to EN 4008-002.

Keel en

**EVS-EN 4008-006:2006**

Hind 73,00

Identne EN 4008-006:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 006: Positioner for crimping tool M22520/7 - Product standard**

This standard specifies the characteristics for the positioner used with the M22520/7 crimping tool to crimp electrical contacts according to EN 4008-002.

Keel en

**EVS-EN 4008-007:2006**

Hind 73,00

Identne EN 4008-007:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 007: Positioner for crimping tool M22520/2-01 - Product standard**

This standard specifies the characteristics for the positioner used with the M22520/2-01 crimping tool to crimp electrical contacts according to EN 4008-002.

Keel en

**EVS-EN 4008-008:2006**

Hind 73,00

Identne EN 4008-008:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 008: Positioner for crimping tool M22520/7-01 - Product standard**

This standard specifies the characteristics for the positioner used with the M22520/7-01 crimping tool to crimp electrical contacts according to EN 4008-002.

Keel en

**EVS-EN 4008-011:2006**

Hind 73,00

Identne EN 4008-011:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 011: Positioner for crimping tool M22520/2-01**

This standard specifies the characteristics for the positioner used with the M22520/2-01 crimping tool to crimp electrical contact EN 3155-022 according to EN 4008-002.

Keel en

**EVS-EN 4008-012:2006**

Hind 73,00

Identne EN 4008-012:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 012: Positioner for crimping tool M22520/2-01**

This standard specifies the characteristics for the positioner used with the M22520/2-01 crimping tool to crimp electrical contact EN 3155-023 according to EN 4008-002.

Keel en

**EVS-EN 4008-013:2006**

Hind 73,00

Identne EN 4008-013:2006

**Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 013: Positioner for crimping tool M22520/2-01 - Product standard**

This standard specifies the characteristics for the positioner used with the M22520/2-01 crimping tool to crimp electrical contacts according to EN 4008-002.

Keel en

**EVS-EN 4056-001:2006**

Hind 95,00

Identne EN 4056-001:2006

**Aerospace series - Cable ties for harnesses - Part 001: Technical specification**

This standard specifies the characteristics, test methods, qualification and acceptance conditions of plastic cable ties, used for the bundling, fixing and/or marking of cable harnesses in aircraft. The cable ties should be installed with a qualified application tool, which controls the application force thus avoiding damage to the cable insulation.

Keel en

**EVS-EN 4508:2006**

Hind 73,00

Identne EN 4508:2006

**Aerospace series - Paints and varnishes - Test method for anti slip coatings - Determination of the sliding friction behaviour**

This standard specifies the procedure for determination of the sliding friction behaviour of an anti slip coating.

Keel en

**EVS-EN 4533-001:2006**

Hind 233,00

Identne EN 4533-001:2006

**Aerospace series - Fibre optic systems - Handbook - Part 001: Termination methods and tools**

This Part of EN 4533 examines the termination aspects of fibre optic design for avionic installations. By termination is meant the mechanism used to interface from one component (usually a fibre) to another. This is normally performed by a connector, which aligns the fibre with another component (usually another connector) to a sufficient accuracy to allow continued transmission of an optical signal throughout the operational envelope.

Keel en

**EVS-EN 4533-002:2006**

Hind 180,00

Identne EN 4533-002:2006

**Aerospace series - Fibre optic systems - Handbook - Part 002: Test and measurement**

Insertion loss is the most frequent measurement performed on a fibre optic link. The avionic system designer will want to know or predict the insertion loss of a link to determine its performance.

Keel en

**EVS-EN 4533-003:2006**

Hind 141,00

Identne EN 4533-003:2006

**Aerospace series - Fibre optic systems - Handbook - Part 003: Looming and installation practices**

Looming and installation practices are a critical aspect of any aircraft electrical/avionics installation. In order to provide a reliable and efficient system it is important that the harness installation is designed for reliability and maintainability. This concept holds true for both copper based and fibre optic harnesses.

Keel en

**EVS-EN 4533-004:2006**

Hind 151,00

Identne EN 4533-004:2006

**Aerospace series - Fibre optic systems - Handbook - Part 004: Repair, maintenance and inspection**

The original task headings in the Fibre Optic Harness Study were 'Inspection and Fault Analysis' and 'Repair and Maintenance'. However, to create a more coherent and readable handbook these have been re-arranged in this part of EN 4533 to make two new topic headings – 'Fault analysis and repair' and 'Scheduled maintenance and inspection'.

Keel en

**EVS-EN 4604-001:2006**

Hind 95,00

Identne EN 4604-001:2006

**Aerospace series - Cable, electrical, for signal transmission - Part 001: Technical specification**

This standard specifies the required characteristics, test methods, qualification and acceptance conditions of signal transmission electrical cables.

Keel en

**EVS-EN 4604-002:2006**

Hind 73,00

Identne EN 4604-002:2006

**Aerospace series - Cable, electrical, for signal transmission - Part 002: General**

This standard specifies the list of product standards and common characteristics of signal transmission electrical cables for use in the on-board electrical systems of aircraft.

Keel en

**EVS-EN 4608-001:2006**

Hind 104,00

Identne EN 4608-001:2006

**Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 001: Technical specification**

This document specifies the required characteristics and test procedures for fire resistant or fire proof electrical cables for use in aircraft electrical systems. They shall be operated at a rated AC voltage of 600 VAC, a frequency of maximum 2 000 Hz and a long-term temperature of up to 260 °C (ambient temperature plus temperatures rise in conductor).

Keel en

**EVS-EN 4608-002:2006**

Hind 73,00

Identne EN 4608-002:2006

**Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 002: General**

This standard specifies the list of product standards and common characteristics of fire resistant or fire proof, screened, electrical cables for use in aircraft electrical systems at operating temperature between – 65 °C and 260 °C.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 2591-420:2002**

Identne EN 2591-420:2001

**Aerospace series - Elements of electrical and optical connection - Test methods - Part 420: Mechanical strength of rear accessories**

This standard specifies a method of determining the mechanical strength of rear accessories used on elements of connection subjected to bending, tensile and torsional forces.

Keel en

Asendatud EVS-EN 2591-420:2006

## **EVS-EN 2859:2000**

Identne EN 2859:1995

**Lennunduse ja kosmonautika seeria. Poldid, millel on tavaline kuuskantpea, väikese tolerantsiga normaalvarb, lühike keere, mis on legeerterasest ja kadmeeritud. Liigitus: 1100 MPa (õhutemperatuuril)/235 °C**

See standard määrab kindlaks selliste poltide parameetrid, millel on tavaline kuuskantpea, väikese tolerantsiga normaalvarb, lühike keere, mis on legeerterasest ja kadmeeritud. Liigitus: 1100 MPa / 235 °C.

Keel en

Asendatud EVS-EN 2859:2006

## **EVS-EN 2888:2000**

Identne EN 2888:1995

**Lennunduse ja kosmonautika seeria. Suure tolerantsiga normaalvarvaga ja lühikese keermega tavalise kuuskantpeaga poldid, passiveeritud, korrosioonikindlast terasest. Klassifikatsioon: 600 MPa (ümbritseva keskkonna temperatuuril)/425 °C**

Käesolev standard määrab kindlaks järgmiste omadustega poltide parameetrid: tavaline kuuskantpea, suure tolerantsiga normaalvarb, lühike keere, korrosioonikindlast terasest, passiveeritud. Klassifikatsioon: 600 MPa / 425 °C.

Keel en

Asendatud EVS-EN 2888:2006

## **EVS-EN 2889:2000**

Identne EN 2889:1995

**Lennunduse ja kosmonautika seeria. Suure tolerantsiga normaalvarvaga ja lühikese keermega tavalise kuuskantpeaga poldid, kadmeeritud legeeritud terasest. Klassifikatsioon: 900 MPa (ümbritseva keskkonna temperatuuril)/235 °C**

Käesolev standard määrab kindlaks järgmiste omadustega poltide parameetrid: tavaline kuuskantpea, suure tolerantsiga normaalvarb, lühike keere, legeeritud terasest, kadmeeritud. Klassifikatsioon: 900 MPa / 235 °C.

Keel en

Asendatud EVS-EN 2889:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN ISO 4048 rev**

Identne prEN ISO 4048:2006

ja identne ISO/DIS 4048:2006

Tähtaeg 30.10.2006

**Leather - Chemical teats - Determination of matter soluble in dichloromethane and free fatty acid content**

This international standard specifies a method for the determination of the substances in leather which are soluble in dichloromethane. This method is applicable to all types of leather. Not all fatty and similar substances can be extracted from leather with organic solvents; they may be in part soluble and partly bound to the leather. On the other hand, the solvent can dissolve non-fatty substances, e.g. sulphur and impregnants, both of which cause difficulty in the determination of the acid value and saponification value of the fat.

Keel en

Asendab EVS-EN ISO 4048:2003

## **53 TÕSTE- JA TEISALDUS-SEADMED**

### **UUED STANDARDID**

#### **EVS-EN ISO 2867:2006**

Hind 162,00

Identne EN ISO 2867:2006

ja identne ISO 2867:2006

#### **Mullatöömasinad. Juurdepääsusüsteemid**

This International Standard specifies criteria for access systems (steps, ladders, walkways, platforms, grab rails/handrails, grab handles, guardrails and enclosure entrance and exit openings) as they relate to aiding the operator, maintenance personnel and service personnel in performing their functions on earth-moving machinery.

Keel en

Asendab EVS-EN ISO 2867:1999

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN ISO 2867:1999**

Identne EN ISO 2867:1998

ja identne ISO 2867:1994

#### **Mullatöömasinad. Juurdepääsusüsteemid**

This standard specifies criteria for access systems - steps, ladders, walkways, platforms, grab rails (handrails), grab handles, guardrails and enclosure entrance and exit openings - as they relate to aiding the operator and servicemen in performing their functions on the machinery. It applies to access systems to the operator's station and to service points on earth-moving machinery as defined in ISO 6165 while the machinery is parked in accordance with manufacturer's instructions.

Keel en

Asendatud EVS-EN ISO 2867:2006

## **55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID**

### **UUED STANDARDID**

#### **EVS-EN 415-7:2006**

Hind 305,00

Identne EN 415-7:2006

#### **Pakkemasinate ohutus. Osa 7: Grupi- ja sekundaarpakendamismasinad**

This European Standard applies to the following groups of machines: Group and secondary packaging machines and the collating systems associated with them. The individual machines are described in 3.2 of this European Standard. This European Standard deals with safety requirements for machine design, construction, installation, commissioning, operation, adjustment, maintenance and leaning of group and secondary packaging machines.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 15552**

Identne prEN 15552:2006

Tähtaeg 30.10.2006

#### **Packaging - Complete, filled transport packages and unit loads - Performance testing schedules for common distribution chains**

This European Standard specifies methods of deriving schedules for testing completed, filled transport packages and unit loads, representative of current distribution chains within Europe.

Keel en

## **59 TEKSTIILI- JA NAHATEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN ISO 105-E05:2006**

Hind 84,00

Identne EN ISO 105-E05:2006

ja identne ISO 105-E05:2006

#### **Textiles - Tests for colour fastness - Part E05: Colour fastness to spotting: Acid**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of dilute solutions of organic and mineral acids. Four tests differing in severity are provided. Any or all may be used, depending upon the nature of the fibre.

Keel en

#### **EVS-EN ISO 105-E06:2006**

Hind 84,00

Identne EN ISO 105-E06:2006

ja identne ISO 105-E06:2006

#### **Textiles - Tests for colour fastness - Part E06: Colour fastness to spotting: Alkali**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of dilute alkaline solutions. Three tests differing in severity are provided. Any or all may be used, depending on the nature of the fibre.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 13758-1:2002/prA1**

Identne EN 13758-1:2001/prA1:2006

Tähtaeg 29.09.2006

#### **Textiles - Solar UV protective properties - Part 1: Method of test for apparel fabrics**

This European Standard specifies a method for the determination of the erythemally weighted ultraviolet (UV) radiation transmittance of standard conditioned apparel fabrics to assess their solar UV protective properties.

Keel en

### **EN 13758-2:2003/prA1**

Identne EN 13758-2:2003/prA1:2006

Tähtaeg 29.09.2006

#### **Textiles - Solar UV protective properties - Part 2: Classification and marking of apparel**

This European Standard specifies the requirements for classification and marking of clothing which are designed to offer the wearer protection against solar ultraviolet radiation exposure

Keel en

### **prEN 12229 REV**

Identne EN 12229:2006

Tähtaeg 30.10.2006

#### **Spordiväljakute välispind. Sünteesmuru- ja tekstiilproovide ettevalmistamise toiming**

This European Standard specifies a procedure for the preparation of test pieces of synthetic turf and textile sports surfaces.

Keel en

Asendab EVS-EN 12229:2000

### **prEN 1307 REV**

Identne prEN 1307:2006

Tähtaeg 30.10.2006

#### **Textile floor coverings - Classification of pile carpet**

This European Standard specifies the requirements for classification of all wall-to-wall pile carpets and pile carpet tiles (see ISO 2424) into use classes in respect of wear and appearance retention and classes for luxury rating. This standard is also applicable to pile carpet tiles, the additional requirements for which are given in annex A. This standard is not applicable to needed carpets or to rugs.

Keel en

Asendab prEN 1307 REV

### **prEN 14704-3**

Identne prEN 14704-3:2006

Tähtaeg 30.10.2006

#### **Determination of the elasticity of fabrics - Part 3: Narrow fabrics**

This standard describes the test methods which can be used to measure the elasticity and related properties of narrow fabrics. Two methods are itemised: one for the purpose of product quality assurance (method A), and the other for product performance when in use (method B).

Keel en

### **prEN 15115**

Identne prEN 15115:2006

Tähtaeg 29.09.2006

#### **Textile floor coverings - Determination of sensitivity to spilled water**

This European Standard specifies a method to determine the sensitivity of a textile floor covering for change in colour or structure after water has been spilled on the surface.

Keel en

### **prEN ISO 4044 rev**

Identne prEN ISO 4044 :2006

ja identne ISO/DIS 4044:2006

Tähtaeg 30.10.2006

#### **Leather - Chemical tests - Preparation of chemical test samples**

This international standard specifies a method for the preparation of a test sample of leather for chemical analysis. This method is applicable to all types of leather.

Keel en

Asendab EVS-EN ISO 4044:2003

**prEN ISO 4045 rev**

Identne prEN ISO 4045:2006  
ja identne ISO/DIS 4045:2006  
Tähtaeg 30.10.2006

**Leather - Chemical tests - Determination of pH**

This international standard specifies a method for determining the pH and the difference figure of an aqueous leather extract. It is applicable to all types of leather.

Keel en

Asendab EVS-EN ISO 4045:2001

**prEN ISO 9073-13**

Identne prEN ISO 9073-13:2006  
ja identne ISO 9073-13:2006  
Tähtaeg 29.09.2006

**Textiles - Test methods for nonwovens - Part 13: Repeated liquid strike-through time**

This part of ISO 9073 specifies a test method for measuring the strike-through time (STT) for each of three subsequent doses of liquid (simulated urine) applied to the surface of a test piece of nonwoven coverstock. The STT is defined as the time taken for a known volume of liquid to pass through the nonwoven that is in contact with an underlying dry standard absorbent pad.

Keel en

**prEN ISO 9073-14**

Identne prEN ISO 9073-14:2006  
ja identne ISO 9073-14:2006  
Tähtaeg 29.09.2006

**Textiles - Test methods for nonwovens - Part 14: Coverstock wetback**

This part of ISO 9073 specifies a test method to examine the ability of diaper coverstock to resist the transport back onto the skin of a liquid which has already penetrated the coverstock. This test corresponds with the repeated liquid strike-through time described in ISO 9073-13.

Keel en

**prEN ISO 9073-17**

Identne prEN ISO 9073-17:2006  
ja identne ISO/DIS 9073-17:2006  
Tähtaeg 30.10.2006

**Textiles - Test methods for nonwovens - Part 17: Evaluation of water penetration (spray impact test)**

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 the construction of the material.

Keel en

**prEN ISO 13936-3**

Identne prEN ISO 13936-3:2006  
ja identne ISO 13936-3:2005  
Tähtaeg 29.09.2006

**Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 3: Needle clamp method**

This part of ISO 13936 describes a method for the determination of the resistance offered by the yarns of a woven fabric to slippage while being held in a needle clamp under conditions of stress.

Keel en

**prEN ISO 17226-1**

Identne prEN ISO 17226-1:2006  
ja identne ISO/DIS 17226-1:2006  
Tähtaeg 30.10.2006

**Leather - Chemical tests - Part 1: Determination of formaldehyde content in leather by High Performance Liquid Chromatography**

This document includes a method for determination of free and released formaldehyde in leathers. This method is based on High Performance Liquid Chromatography (HPLC). It is selective and not sensitive to coloured extracts. When compared with EN ISO 17226-2, the two analytical methods should give similar trends but not necessarily the same absolute result. Therefore in the case of dispute this method (EN ISO 17226-1) should be used in preference to EN ISO 17226-2. The formaldehyde content is taken to be the quantity of formaldehyde contained in a water extract from the leather.

Keel en

**prEN ISO 17226-2**

Identne prEN ISO 17226-2:2006  
ja identne ISO/DIS 17226-2:2006  
Tähtaeg 30.10.2006

**Leather - Chemical tests - Part 2: Determination of formaldehyde content in leather by colourimetric analysis**

This document includes a method for determination of free and released formaldehyde in leathers. This method is based on colorimetric analysis. When compared with EN ISO 17226-1, the two analytical methods should give similar trends but not necessarily the same absolute result. Therefore in the case of dispute EN ISO 17226-1 should be used in preference. The formaldehyde content is taken to be the quantity of formaldehyde contained in a water extract from the leather.

Keel en

## 61 RÕIVATÖÖSTUS

### KAVANDITE ARVAMUSKÜSITLUS

**EN 13758-1:2002/prA1**

Identne EN 13758-1:2001/prA1:2006  
Tähtaeg 29.09.2006

**Textiles - Solar UV protective properties - Part 1: Method of test for apparel fabrics**

This European Standard specifies a method for the determination of the erythemally weighted ultraviolet (UV) radiation transmittance of standard conditioned apparel fabrics to assess their solar UV protective properties.

Keel en

**EN 13758-2:2003/prA1**

Identne EN 13758-2:2003/prA1:2006  
Tähtaeg 29.09.2006

**Textiles - Solar UV protective properties - Part 2: Classification and marking of apparel**

This European Standard specifies the requirements for classification and marking of clothing which are designed to offer the wearer protection against solar ultraviolet radiation exposure

Keel en

## 65 PÕLLUMAJANDUS

### UUED STANDARDID

#### **EVS-EN 14787:2006**

Hind 95,00

Identne EN 14787:2005

#### **Fertilizers and liming materials - Determination of water content - Guidelines and recommendations**

This document gives guidance on the choice for the appropriate method for the determination of the water content, considering the form under which it is present in a specific fertilizer type, and on the interpretation of the results.

Keel en

#### **EVS-EN ISO 11681-2:2006**

Hind 180,00

Identne EN ISO 11681-2:2006

ja identne ISO 11681-2:2006

#### **Metsatöomasinad. Kaasaskantavad kettsaad. Ohutusnõuded ja katsetamine. Osa 2: Hooldusraiel kasutatavad kettsaad**

See ISO 11681 standardi osa määrab kindlaks kaasaskantavate ühele töötajale hooldusraiel kasutamiseks ette nähtud sisepõlemismootoriga käsikettsaagide konstruktsioonile ja valmistamisele esitatavad ohutusnõuded ja nõuetele vastavuse kontrollimise korra.

Keel en

Asendab EVS-EN ISO 11681-2:1999

#### **EVS-EN ISO 17375:2006**

Hind 132,00

Identne EN ISO 17375:2006

ja identne ISO 17375:2006

#### **Animal feeding stuffs - Determination of aflatoxin B1**

This International Standard specifies a method for the determination of aflatoxin B1 in animal feeding stuffs using high-performance liquid chromatography with post-column derivatization. It is applicable to animal feeding stuffs with a fat content of up to 50 %.

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 11681-2:1999**

Identne EN ISO 11681-2:1998

ja identne ISO 11681-2:1998

#### **Metsatöomasinad. Kaasaskantavad kettsaad. Ohutusnõuded ja katsetamine. Osa 2: Hooldusraiel kasutatavad kettsaad**

See ISO 11681 standardi osa määrab kindlaks kaasaskantavate ühele töötajale hooldusraiel kasutamiseks ette nähtud sisepõlemismootoriga käsikettsaagide konstruktsioonile ja valmistamisele esitatavad ohutusnõuded ja nõuetele vastavuse kontrollimise korra.

Keel en

Asendatud EVS-EN ISO 11681-2:2006

#### **EVS-EN ISO 11681-2:1999/A1:2004**

Identne EN ISO 11681-2:1998/A1:2003

ja identne ISO 11681-2:1998/A1:2003

#### **Metsatöomasinad. Kaasaskantavad kettsaad. Ohutusnõuded ja katsetamine. Osa 2: Hooldusraiel kasutatavad kettsaad**

See ISO 11681 standardi osa määrab kindlaks kaasaskantavate ühele töötajale hooldusraiel kasutamiseks ette nähtud sisepõlemismootoriga käsikettsaagide konstruktsioonile ja valmistamisele esitatavad ohutusnõuded ja nõuetele vastavuse kontrollimise korra.

Keel en

Asendatud EVS-EN ISO 11681-2:2006

### KAVANDITE ARVAMUSKÜSITLUS

#### **EN 60335-2-70:2003/prA1**

Identne EN 60335-2-70:2002/prA1:2006

ja identne IEC 60335-2-70:2002/A1:200X

Tähtaeg 30.10.2006

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-70: Erinõuded lüpsimasinatele**

Deals with milking machines for milking farm animals, for use in stalls or in the open. Examples are bucket and direct-to-can milking machines, milking pipeline machines, recorder milking machines. The rated voltage is less than 250 V for single-phase operation and 480 V for other operations

Keel en

Asendab EVS-EN 60335-2-70:2001

#### **EN 60335-2-71:2003/prA1**

Identne EN 60335-2-71:2003/prA1:2006

ja identne IEC 60335-2-71:2002/A1:200X

Tähtaeg 30.10.2006

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-71: Erinõuded kütteseadmetele, mis on mõeldud loomade tõuaretamiseks ja kasvatamiseks**

Deals with the safety of all kinds of electrical heating appliances for rearing and breeding livestock. Examples are heat-radiating appliances, electrical sitting-hens, incubators, chicken breeding units and heating plates for animals. For room heaters, s

Keel en

Asendab EVS-EN 60335-2-71:2001

#### **EN 60335-2-87:2003/prA1**

Identne EN 60335-2-87:2002/prA1:2006

ja identne IEC 60335-2-87:2002/A1:200X

Tähtaeg 30.10.2006

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-87: Erinõuded elektriliste loomauimastamisseadmetele**

Deals with the safety of electric animal-stunning equipment, These are for industrial or commercial use, on farms or in areas where they may be a source of danger to the public. The standard covers manual, semi-automatic and automatic equipment. For electric fence energizers, see IEC 60335-2-76. For electric fishing machines, see IEC 60335-2-86

Keel en

Asendab EVS-EN 60335-2-87:2001

#### **prEN 15550**

Identne prEN 15550:2006

Tähtaeg 30.10.2006

#### **Animal feeding stuffs - Determination of cadmium and lead by graphite furnace atomic absorption spectrometry (GF-AAS) after pressure digestion**

This European Standard specifies a method for the determination of the elements cadmium and lead in animal feeding stuffs by graphite furnace atomic absorption spectrometry (GF-AAS) after pressure digestion. The method limit of quantification for each element is dependent on the sample matrix as well as of the instrument. For cadmium a limit of quantification of 0,05 mg/kg should normally be obtained, for lead 0,5 mg/kg.

Keel en

## **67 TOIDUAINETE TEHNOLOOGIA**

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 15111 rev**

Identne prEN 15111:2006

Tähtaeg 29.09.2006

#### **Foodstuffs - Determination of trace elements - Determination of iodine by ICP-MS (inductively coupled plasma mass spectrometry)**

This European Standard specifies an extraction method for the determination of iodine compounds in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS).

Keel en

Asendab CEN/TS 15111:2005

#### **prEN ISO 21415-1**

Identne prEN ISO 21415-1:2006

ja identne ISO 21415-1:2006

Tähtaeg 30.10.2006

#### **Wheat and wheat flour - Gluten content - Part 1: Determination of wet gluten by a manual method**

This part of ISO 21415 specifies a manual washing out method for the determination of the wet gluten content of wheat flour (*Triticum aestivum* L. and *Triticum durum* Desf.). This method is directly applicable to flour. It is also applicable to semolina and wheat after grinding, if their particle size distribution meets the specification given in Table B.1.

Keel en

#### **prEN ISO 21415-3**

Identne prEN ISO 21415-3:2006

ja identne ISO 21415-3:2006)

Tähtaeg 30.10.2006

#### **Wheat and wheat flour - Gluten content - Part 3: Determination of dry gluten from wet gluten by an oven drying method**

This part of ISO 21415 specifies a method for the determination of the dry gluten content from wet gluten obtained as specified in either ISO 21415-1 or ISO 21415-2. In this method, dry gluten is obtained from wet gluten by drying in an oven. The method can also be used to determine the moisture content of the wet gluten.

Keel en

#### **prEN ISO 21415-4**

Identne prEN ISO 21415-4:2006

ja identne ISO 21415-4:2006

Tähtaeg 30.10.2006

#### **Wheat and wheat flour - Gluten content - Part 4: Determination of dry gluten from wet gluten by a rapid drying method**

This part of ISO 21415 specifies a rapid method for the determination of the dry gluten content from wet gluten obtained as specified in either ISO 21415-1 or ISO 21415-2. The method can also be used to determine the moisture content of the wet gluten.

Keel en

#### **prEN ISO 27971**

Identne prEN ISO 27971:2006

ja identne ISO/DIS 27971:2006

Tähtaeg 30.10.2006

#### **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 document 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
- 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

Keel en

## **71 KEEMILINE TEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 1390:2006**

Hind 141,00

Identne EN 1390:2006

#### **Wood preservatives - Determination of the eradicator action against *Hylotrupes bajulus* (Linnaeus) larvae - Laboratory method**

This document specifies a method for the determination of the eradicator action of a surface application of a fast and a slow acting wood preservative product or a deferred acting wood preservative product on timber infested with larvae of *Hylotrupes bajulus* (Linnaeus).

Keel en

#### **EVS-EN 15032:2006**

Hind 104,00

Identne EN 15032:2006

#### **Chemicals used for treatment of swimming pool water - Trichloroisocyanuric acid**

This European Standard is applicable to trichloroisocyanuric acid used directly or used to prepare commercial formulations for disinfecting swimming pool water. It describes the characteristics of trichloroisocyanuric acid and specifies the requirements and the corresponding test methods for trichloroisocyanuric acid. It gives information on its use for treating swimming pool water and determines the rules relating to safe handling and use (see Annex B).

Keel en



**EVS-EN 15039:2006**

Hind 162,00

Identne EN 15039:2006

**Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polycarboxylic acids and salts**

This European Standard is applicable to polycarboxylic acids and salts used as antiscalants for membranes for the treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for polycarboxylic acids and salts. It gives information on their use as antiscalants for membranes in water treatment.

Keel en

**EVS-EN 15040:2006**

Hind 151,00

Identne EN 15040:2006

**Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Phosphonic acids and salts**

This European Standard is applicable to phosphonic acids and salts used as antiscalants for membranes in the treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for phosphonic acids and salts. It gives information on their use as antiscalants for membranes in water treatment. It also determines the rules relating to safe handling and use (see Annex B).

Keel en

**EVS-EN 15041:2006**

Hind 95,00

Identne EN 15041:2006

**Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polyphosphates**

This European Standard is applicable to polyphosphates used as antiscalants for membranes for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for polyphosphates. It gives information on their use as antiscalants for membranes in water treatment.

Keel en

**EVS-EN 15072:2006**

Hind 104,00

Identne EN 15072 :2006

**Chemicals used for treatment of swimming pool water - Sodium dichloroisocyanurate, anhydrous**

This European Standard is applicable to "sodium dichloroisocyanurate, anhydrous" used directly or used to prepare commercial formulations for disinfecting swimming pool water. It describes the characteristics of "sodium dichloroisocyanurate, anhydrous" and specifies the requirements and the corresponding test methods for "sodium dichloroisocyanurate, anhydrous". It gives information on its use for treating swimming pool water and determines the rules relating to safe handling and use (see Annex B).

Keel en

**EVS-EN 15073:2006**

Hind 104,00

Identne EN 15073 :2006

**Chemicals used for treatment of swimming pool water - Sodium dichloroisocyanurate, dihydrate**

This European Standard is applicable to sodium dichloroisocyanurate, dihydrate used directly or used to prepare commercial formulations for disinfecting swimming pool water. It describes the characteristics of sodium dichloroisocyanurate, dihydrate and specifies the requirements and the corresponding test methods for sodium dichloroisocyanurate, dihydrate. It gives information on its use for treating swimming pool water. It also determines the rules relating to safe handling and use (see Annex B).

Keel en

**EVS-EN 15075:2006**

Hind 95,00

Identne EN 15075:2006

**Chemicals used for treatment of swimming pool water - Sodium hydrogen carbonate**

This European Standard is applicable to sodium hydrogen carbonate used directly or used to prepare commercial formulations for treating swimming pool water. It describes the characteristics of sodium hydrogen carbonate and specifies the requirements and the corresponding test methods for sodium hydrogen carbonate. It gives information on its use in treating swimming pool water.

Keel en

**EVS-EN 15076:2006**

Hind 104,00

Identne EN 15076:2006

**Chemicals used for treatment of swimming pool water - Sodium hydroxide**

This European Standard is applicable to sodium hydroxide solution used directly or for the production of formulations for treating swimming pool water. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium hydroxide. It gives information on its use for treating swimming pool water and determines the rules relating to safe handling and use (see Annex B).

Keel en

**EVS-EN 15077:2006**

Hind 104,00

Identne EN 15077:2006

**Chemicals used for treatment of swimming pool water - Sodium hypochlorite**

This European Standard is applicable to sodium hypochlorite used directly, or for the production of formulations for treating swimming pool water. It describes the characteristics of sodium hypochlorite and specifies the requirements and the corresponding test methods for sodium hypochlorite. It gives information on its use for treating swimming pool water and determines the rules relating to safe handling and use of sodium hypochlorite (see Annex B).

Keel en

#### **EVS-EN 15159-1:2006**

Hind 151,00

Identne EN 15159-1:2006

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

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

Keel en

#### **EVS-EN 15159-2:2006**

Hind 84,00

Identne EN 15159-2:2006

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

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

Keel en

#### **EVS-EN 15159-3:2006**

Hind 95,00

Identne EN 15159-3:2006

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

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

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 62127-1**

Identne prEN 62127-1:2006

ja identne IEC 62127-1:200X

Tähtaeg 30.10.2006

#### **Ultrasonics - Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz using hydrophones**

This International Standard specifies methods of use of calibrated hydrophones for the measurement in liquids of acoustic fields generated by ultrasonic medical equipment operating in the frequency range up to 40 MHz.

Keel en

#### **prEN 62127-2**

Identne prEN 62127-2:2006

ja identne IEC 62127-2:200X

Tähtaeg 30.10.2006

#### **Ultrasonics - Hydrophones – Part 2: Calibration of hydrophones to be used in ultrasonic fields up to 40 MHz**

This International Standard is applicable to:- • hydrophones used for measurements made in water and in the ultrasonic frequency range up to 40 MHz; hydrophones employing circular piezoelectric sensor elements, designed to measure the pulsed and continuous-wave ultrasonic fields generated by ultrasonic equipment;

Keel en

#### **prEN 62127-3**

Identne prEN 62127-3:2006

ja identne IEC 62127-3:200X

Tähtaeg 30.10.2006

#### **Ultrasonics - Hydrophones – Part 3: Properties of hydrophones for ultrasonic fields up to 40 MHz**

This International Standard is applicable to:  
- hydrophones employing piezoelectric sensor elements, designed to measure the pulsed and continuous-wave ultrasonic fields generated by ultrasonic equipment;  
- hydrophones used for measurements made in water;  
- hydrophones with or without an associated pre-amplifier;

This International Standard specifies relevant hydrophone characteristics.

Keel en

## **73 MÄENDUS JA MAAVARAD**

### **UUED STANDARDID**

#### **EVS-EN 771-2:2006**

Hind 199,00

Identne EN 771-2:2003

#### **Müürikivide spetsifikatsioon. Osa 2:**

#### **Silikaatmüürikivid (silikaattellised)**

#### **KONSOLIDEERITUD TEKST**

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole ristkülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel et

Asendab EVS-EN 771-2:2003

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 771-2:2003**

Identne EN 771-2:2003

#### **Müürikivide spetsifikatsioon. Osa 2: Silikaatmüürikivid (silikaattellised)**

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole riskülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel et

Asendab EVS-EN 771-2:2003

Asendatud EVS-EN 771-2:2006

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 12407 rev**

Identne prEN 12407:2006

Tähtaeg 29.09.2006

#### **Natural stone test methods - Petrographic examination**

This European Standard specifies methods for making technical petrographic descriptions of natural stone, except for roofing slates. For this product, the method for the petrographic examination is defined in EN 12326-2.

Keel en

Asendab EVS-EN 12407:2000

## **75 NAFTA JA NAFTATEHNOLOOGIA**

### UUED STANDARDID

#### **EVS-EN ISO 13503-5:2006**

Hind 180,00

Identne EN ISO 13503-5:2006

ja identne ISO 13503-5:2006

#### **Petroleum and natural gas industries - Completion fluids and materials - Part 5: Procedures for measuring the long-term conductivity of proppants**

This part of ISO 13503 provides standard testing procedures for evaluating proppants used in hydraulic fracturing and gravel-packing operations.

Keel en

#### **EVS-EN ISO 13628-2:2006**

Hind 268,00

Identne EN ISO 13628-2:2006

ja identne ISO 13628-2:2006

#### **Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Unbonded flexible pipe systems for subsea and marine applications**

This part of ISO 13628 defines the technical requirements for safe, dimensionally and functionally interchangeable flexible pipes that are designed and manufactured to uniform standards and criteria. Minimum requirements are specified for the design, material selection, manufacture, testing, marking and packaging of flexible pipes, with reference to existing codes and standards where applicable. See ISO 13628-11 for guidelines on the use of flexible pipes and ancillary components.

Keel en

Asendab EVS-EN ISO 13628-2:2001

#### **EVS-EN ISO 13628-6:2006**

Hind 324,00

Identne EN ISO 13628-6:2006

ja identne ISO 13628-6:2006

#### **Petroleum and natural gas industries - Design and operation of subsea production systems - Part 6: Subsea production control systems**

This part of ISO 13628 is applicable to design, fabrication, testing, installation and operation of subsea production control systems. This part of ISO 13628 covers surface control system equipment, subsea-installed control system equipment and control fluids. This equipment is utilized for control of subsea production of oil and gas and for subsea water and gas injection services. Where applicable, this part of ISO 13628 can be used for equipment on multiple-well applications.

Keel en

## ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 13628-2:2001**

Identne EN ISO 13628-2:2000

ja identne ISO 13628-2:2000

#### **Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Flexible pipe systems for subsea and marine applications**

This part of ISO 13628 specifies the minimum requirements and recommendations for the design, material selection, manufacture, testing, marking and packaging of flexible pipes, and defines the technical requirements and recommendations for safe, dimensionally and functionally interchangeable flexible pipes.

Keel en

Asendatud EVS-EN ISO 13628-2:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 15536**

Identne prEN 15536:2006

Tähtaeg 30.10.2006

#### **Derivatives from coal pyrolysis - Coal tar based oils: wash oils - Specifications and test methods**

This European Standard specifies and defines test methods for coal tar wash oils. Annex A specifies usage warnings for industrial purposes. The main purposes of these oils are to dissolve hydrocarbon derivatives in coke oven gas to clean greasy metal pieces.

Keel en

### **prEN 15553**

Identne prEN 15553:2006

Tähtaeg 30.10.2006

#### **Petroleum products and related materials - Determination of hydrocarbon types - Fluorescent indicator adsorption method**

This European Standard describes a fluorescent indicator adsorption method for the determination of hydrocarbon types over the concentration ranges from 5 % (V/V) to 99 % (V/V) aromatic hydrocarbons, 0,3 % (V/V) to 55 % (V/V) olefins, and 1 % (V/V) to 95 % (V/V) saturated hydrocarbons in petroleum fractions that distill below 315 °C. This method may apply to concentrations outside these ranges, but the precision has not been determined. When samples containing oxygenated blending components are analysed, the hydrocarbon type results can be reported on an oxygenate-free basis or, when the oxygenate content is known, the results can be corrected to a total-sample basis.

Keel en

### **prEN ISO 11961 REV**

Identne prEN ISO 11961:2006

ja identne ISO/DIS 11961:2006

Tähtaeg 30.10.2006

#### **Loodusliku ja naftagaasi tööstused. Puurtorudena kasutusel olevad terastorud. Tehnilised andmed**

Käesolev standard esitab tehnilised tarnetingimused terasest puurtorudele, mis sobivad kasutamiseks puurimis- ja tootmisoperatsioonidel. Saadavad suurused, massid ja pinnaviimistlused on kirjeldatud lisas A.

Keel en

Asendab EVS-EN ISO 11961:2000

### **prEN ISO 13705 REV**

Identne prEN ISO 13705:2006

ja identne ISO/FDIS 13705:2006

Tähtaeg 30.10.2006

#### **Petroleum and natural gas industries - Fired heaters for general refinery service**

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing, preparation for shipment, and erection of fired heaters, air preheaters, fans and burners for general refinery service.

Keel en

Asendab EVS-EN 418:1998

### **prEN ISO 15544**

Identne prEN ISO 15544:2006

ja identne ISO 15544:2000

Tähtaeg 29.09.2006

#### **Petroleum and natural gas industries - Offshore production installations - Requirements and guidelines for emergency response**

This International Standard describes objectives, functional requirements and guidelines for emergency response (ER) measures on installations used for the development of offshore hydrocarbon resources. It is applicable to fixed offshore structures or floating production, storage and off-take systems.

Keel en

### **prEN ISO 19903**

Identne prEN ISO 19903:2006

ja identne ISO/FDIS 19903:2006

Tähtaeg 30.10.2006

#### **Petroleum and natural gas industries - Fixed concrete offshore structures**

This International Standard specifies requirements and provides recommendations applicable to fixed concrete offshore structures for the petroleum and natural gas industries, and specifically addresses

- the design, construction, transportation and installation of new structures, including requirements for in-service inspection and possible removal of structures,
- the assessment of structures in service, and
- the assessment of structures for reuse at other locations.

Keel en

### **prEN ISO 20815**

Identne prEN ISO 20815:2006

ja identne ISO/DIS 20815:2006

Tähtaeg 30.10.2006

#### **Petroleum, petrochemical and natural gas industries - Production assurance and reliability management**

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. 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.

Keel en

## 77 METALLURGIA

### UUED STANDARDID

#### **EVS-EN 10131:2006**

Hind 104,00

Identne EN 10131:2006

#### **Cold rolled uncoated and zinc or zinc-nickel electrolytically coated low carbon and high yield strength steel flat products cold forming - Tolerances on dimensions and shape**

This European Standard applies to cold rolled uncoated and electrolytically zinc or zinc-nickel coated low carbon and high yield strength steel flat products for cold forming with a minimum thickness of 0,35 mm and, unless otherwise agreed at the time of ordering, less than or equal to 3 mm thick, delivered in sheet, wide strip, slit wide strip or cut lengths obtained from slit wide strip or sheet. The concerned standards are EN 10130, EN 10152, EN 10271, EN 10209, EN 10268 prEN 10336 and prEN 10338.

Keel en

Asendab EVS-EN 10131:1999

#### **EVS-EN 10140:2006**

Hind 104,00

Identne EN 10140:2006

#### **Külmvaltsitud kitsad terasribad. Mõõtmeterantsid ja profiili lubatud piirhälbed**

See Euroopa standard kehtib nende külmvaltsitud kitsaste ribadega kohta, mis on rullide või teatud pikkusesse lõigatud toodete kujul paksusega kuni 10 mm ning laiusel alla 600 mm ning mis on tehtud mittelegeer- või legeerterastest, välja arvatud roostevabad ja kuumuskindlad terased

Keel en

Asendab EVS-EN 10140:1999

#### **EVS-EN 10143:2006**

Hind 113,00

Identne EN 10143:2006

#### **Continuously hot-dip coated steel sheet and strip - Tolerances on dimensions and shape**

This European Standard applies to continuously zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) hot-dip coated flat products made of low carbon and high strength steels for cold forming and of structural steels with a minimum thickness of 0,20 mm and a maximum thickness of 6,50 mm, delivered as sheet, wide strip, slit wide strip or cut lengths obtained from slit wide strip or sheet. The concerned standards are EN 10292, EN 10326, EN 10327 and hot-dip coated products according to prEN 10336.

Keel en

Asendab EVS-EN 10143:2004

#### **EVS-EN 10315:2006**

Hind 151,00

Identne EN 10315:2006

#### **Routine method for analysis of high alloy steel by X-ray Fluorescence Spectrometry (XRF) by using a "near by technique"**

This European Standard specifies a procedure on how to improve the performance of a routine XRF method, already in use for analysis of high alloy steels, by using a "near by technique". The "near by technique" requires at least one target sample (preferable a CRM) of a similar composition as the unknown sample.

Keel en

#### **EVS-EN ISO 9227:2006**

Hind 171,00

Identne EN ISO 9227:2006

ja identne ISO 9227:2006

#### **Corrosion tests in artificial atmospheres - Salt spray tests**

This International Standard specifies the apparatus, the reagents and the procedure to be used in conducting the neutral salt spray (NSS), acetic acid salt spray (AASS) and copper-accelerated acetic acid salt spray (CASS) tests for assessment of the corrosion resistance of metallic materials, with or without permanent or temporary corrosion protection.

Keel en

Asendab EVS-EN ISO 7253:2002

#### **EVS-EN ISO 14556:2000/A1:2006**

Hind 113,00

Identne EN ISO 14556:2000/A1:2006

ja identne SO 14556:2000/Amd 1:2006

#### **Steel - Charpy V-notch pendulum impact test - Instrumented test method - Amendment 1: Annex D - Instrumented Charpy V-notch pendulum impact test of sub-size test pieces**

This standard defines the instrumented Charpy V-notch pendulum impact testing on steel products and the requirements concerning the measurement and recording equipment.

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 10131:1999**

Identne EN 10131:1999

#### **Külmvaltsitud pinnakatteta madala süsinikusisaldusega ja kõrge voolavuspiiriga terasest tasapinnalised tooted külmsurvetöötluseks. Mõõtmete ja profiili tolerantsid**

Standard kehtib külmvaltsitud pinnakatteta madala süsinikusisaldusega ja kõrge voolavuspiiriga terastest tasapinnaliste toodete kohta, mis on ette nähtud külmsurvetöötluseks ning mille minimaalne paksus on 0,35 mm kuni 3 mm.

Keel en

Asendatud EVS-EN 10131:2006

#### **EVS-EN 10140:1999**

Identne EN 10140:1996

#### **Külmvaltsitud kitsad terasribad. Mõõtmeterantsid ja profiili lubatud piirhälbed**

See Euroopa standard kehtib nende külmvaltsitud kitsaste ribadega kohta, mis on rullide või teatud pikkusesse lõigatud toodete kujul paksusega kuni 10 mm ning laiusel alla 600 mm ning mis on tehtud mittelegeer- või legeerterastest, välja arvatud roostevabad ja kuumuskindlad terased.

Keel en

Asendatud EVS-EN 10140:2006

## **EVS-EN 10143:2004**

Identne EN 10143:1993

### **Pidevas kuumsukelprotsessis metalliga kaetud leht- ja lintteras. Mõõtme- ja kujutolerantsid**

Standard määratleb nõuded madala süsinikusisaldusega külmvormimisterastest ja konstruktsiooniterastest valmistatud ning kuumsukelprotsessis metalliga kaetud tasapinnaliste toodete (mistahes laiusega lintterase ja sellest lõigatud lehtede või tükkide – edaspidi “lehttoodete”) paksusega  $\leq 3,0$  mm mõõtme- ja kujutolerantsidele. Paksuse all mõistetakse tarnitud toote lõplikku paksust koos metallkattega.

Keel et

Asendatud EVS-EN 10143:2004

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN ISO 3327 rev**

Identne prEN ISO 3327 :2006

ja identne ISO/DIS 3327:2006

Tähtaeg 30.10.2006

### **Kõvasulamid. Põiksuunalise katketugevuse määramine**

See rahvusvaheline standard määrab kindlaks meetodi kõvasulamite põiksuunalise katketugevuse määramiseks.

Keel en

Asendab EVS-EN 23327:2000

## **79 PUIDUTEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 300:2006**

Hind 141,00

Identne EN 300:2006

#### **Oriented Strand Boards (OSB) - Definitions, classification and specifications**

This European Standard applies to Oriented Strand Boards (OSB). It defines terms, establishes a classification and specifies requirements. The values listed in this European Standard relate to product properties but they are not characteristic values to be used in design calculations.

Keel en

Asendab EVS-EN 300:2000

#### **EVS-EN 622-5:2006**

Hind 123,00

Identne EN 622-5:2006

#### **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 calculations<sup>1</sup>.

Keel en

Asendab EVS-EN 622-5:2001

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 300:2000**

Identne EN 300:1997

#### **Orienteeritud laastuga puitlaastplaadid. Määratlused, liigitus ja spetsifikaadid**

See Euroopa standard esitab määratlused ja liigituse ning määrab kindlaks nõuded orienteeritud laastuga puitlaastplaatidele. Standardis loetletud väärtused on seotud tooteomadustega, kuid nad ei ole iseloomulikeks väärtusteks, mida võiks kasutada projektarvutustes. MÄRKUS: Plaatide mehaaniliste omaduste määramise teimimeetodid ehituslikuks kasutamiseks on antud standardis EN 789. Plaatide mehaaniliste omaduste ja tiheduse iseloomulike väärtuste määramine ehituslikuks kasutamiseks on antud standardis EN 1058.

Keel en

Asendatud EVS-EN 300:2006

### **EVS-EN 622-5:2001**

Identne EN 622-5:1997

#### **Fiberboards - 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.

Keel en

Asendatud EVS-EN 622-5:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 1912:2005/prA1**

Identne EN 1912:2004/prA1:2006

Tähtaeg 30.10.2006

#### **Structural timber - Strength classes - Assignment of visual grades and species**

This European Standard lists visual strength grades, species and sources of timber, and specifies the strength classes from EN 338, to which they are assigned.

Keel en

## **81 KLAASI- JA KERAAMIKA-TÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN 725-11:2006**

Hind 84,00

Identne EN 725-11:2006

#### **Advanced technical ceramics - Methods of test for ceramic powders - Part 11: Determination of densification on natural sintering**

This Part of EN 725 describes a method for determining the densification of ceramic powders on natural sintering, without the application of any external pressure. The method is applicable to pure oxides, mixtures of oxides and solid solutions. Inorganic sintering additives may be used where their presence is reported.

Keel en

## **EVS-EN 13035-5:2006**

Hind 171,00

Identne EN 13035-5:2006

### **Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 5: Virnastamismasinad ja seadmed**

This European Standard applies for machines and installations for stacking and de-stacking that are specifically designed for building-up or taking down upright stacks of flat glass sheet by sheet including unloading and loading of single sheets of flat glass from or onto machines or transport devices (conveyors).

Keel en

## **EVS-EN 13035-6:2006**

Hind 123,00

Identne EN 13035-6:2006

### **Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 6: Praagi väljalõikamismasinad**

This European Standard applies for machines for break-out of flat glass including the following steps: transport and positioning, break-out, transport of the cut sizes to the unloading position, leading away of waste flat glass.

Keel en

## **EVS-EN 13035-7:2006**

Hind 113,00

Identne EN 13035-7:2006

### **Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 7: Lamineeritud klaasi lõikamise masinad**

This European Standard applies for cutting machines for laminated glass including the following steps: transport and positioning, synchronous cutting (scoring) from both sides, break-out, electrical heating and separation.

Keel en

## **EVS-EN 13035-9:2006**

Hind 132,00

Identne EN 13035-9:2006

### **Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 9: Pesemisseadmed**

This European Standard contains the safety requirements for the design and installation of stationary glass washing installations as shown as typical in Annex A. Glass washing installations are designed to perform the following functions: feeding of flat glass to the cleaning and drying unit and transport (delivery) to the estimation equipment and to the take-off position of the flat glass sheet. None of the processing phases requires direct manual intervention.

Keel en

## **EVS-EN 13035-11:2006**

Hind 123,00

Identne EN 13035-11:2006

### **Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 11: Puurimismasinad**

This European Standard contains the requirements for stationary machines for the drilling of flat glass, using a powered rotating tool. Stationary machines are classified into: a) manual; b) semi-automatic; c) automatic single-head or multi-head; d) fully automatic.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prCEN/TR 13233 REV**

Identne prCEN/TR 13233:2006

Tähtaeg 30.10.2006

#### **Advanced technical ceramics - Notations and symbols**

This Technical Report defines the symbols to be used to represent physical, mechanical and thermal characteristics, as determined by methods described in relevant CEN publications, for advanced technical ceramics, including ceramic matrix composites. It is a guide for writing the symbols of quantities of these materials to avoid confusion in reporting measurements and characteristics of products.

Keel en

### **prEN 843-2 REV**

Identne prEN 843-2:2006

Tähtaeg 30.10.2006

#### **Advanced technical ceramics - Monolithic ceramics. Mechanical properties at room temperature - Part 2: Determination of Young's modulus, shear modulus and Poisson's ratio**

This part of EN 843 specifies methods for determining the elastic moduli, specifically Young's modulus, shear modulus and Poisson's ratio, of advanced monolithic technical ceramics at room temperature. This European Standard prescribes four alternative methods for determining some or all of these three parameters: A The determination of Young's modulus by static flexure of a thin beam in three- or four-point flexure. B The determination of Young's modulus by forced longitudinal resonance, or Young's modulus, shear modulus and Poisson's ratio by forced flexural and torsional resonance, of a thin beam. C The determination of Young's modulus, shear modulus and Poisson's ratio from the time-of-flight of an ultrasonic pulse.

D The determination of Young's modulus from the fundamental natural frequency of a struck bar (impulse excitation method).

All the test methods assume the use of homogeneous test pieces of linear elastic materials.

Keel en

### **prEN 843-5 REV**

Identne prEN 843-5:2006

Tähtaeg 30.10.2006

#### **Advanced technical ceramics - Monolithic ceramics. Mechanical properties at room temperature - Part 5: Statistical analysis**

This part of EN 843 specifies a method for statistical analysis of ceramic strength data in terms of a two-parameter Weibull distribution using a maximum likelihood estimation technique. It assumes that the data set has been obtained from a series of tests under nominally identical conditions.

Keel en

## prEN 12923-1 rev

Identne prEN 12923-1:2006

Tähtaeg 30.10.2006

### **Advanced technical ceramics - Monolithic ceramics - Part 1: General practice for undertaking corrosion tests**

This part of EN 12923 specifies guidelines to be employed when undertaking corrosion tests on advanced technical ceramics. The mechanisms of chemical attack on advanced ceramics are widely varied and depend on the chemical and phase composition and the phase morphology of the material, as well as the corrosive conditions imposed. For any particular engineering application it is usually necessary to model expected conditions of use in order to obtain quantitative data on ability to withstand the proposed end-use conditions.

Keel en

## prEN ISO 12680-1

Identne prEN ISO 12680-1:2006

ja identne ISO 12680-1:2005

Tähtaeg 30.10.2006

### **Methods of test for refractory products - Part 1: Determination of dynamic Young's modulus (MOE) by impulse excitation of vibration**

This part of ISO 12680 specifies a method for determining the dynamic Young's modulus of rectangular cross-section bars and circular cross-section specimens of refractories by impulse excitation of vibration. The dynamic Young's modulus is determined using the resonant frequency of the specimen in its flexural mode of vibration.

Keel en

## prEN ISO 26845

Identne prEN ISO 26845 :2006

ja identne ISO/DIS 26845:2006

Tähtaeg 30.10.2006

### **Chemical analysis of refractories - General requirements for wet chemical analysis, atomic absorption spectrometry and inductively coupled plasma**

This International Standard specifies apparatus, reagents, sampling, sample preparation, terms and definitions, basic procedures, loss on ignition and reporting of results applicable to the following standards  
Standards used for the chemical analysis of refractory products and raw materials by wet chemical, AAS and ICP:- EN ISO 10058 Parts 1, 2 & 3 — Magnesites & Dolomites - EN ISO 20565 Parts 1, 2 & 3 — Chrome bearing refractory products and chrome bearing raw materials - EN ISO 21079 Parts 1, 2 & 3 Refractories containing 5% to 45% of ZrO<sub>2</sub> - EN ISO 21587 Parts 1, 2 & 3 — Aluminosilicate refractory products

Keel en

## 83 KUMMI- JA PLASTITÖÖSTUS

### KAVANDITE ARVAMUSKÜSITLUS

## prEN 263 REV

Identne prEN 263:2006

Tähtaeg 30.10.2006

### **Sanitary appliances - Crosslinked cast acrylic sheets for baths and shower trays for domestic purposes**

This European Standard specifies requirements and test methods for crosslinked cast acrylic sheets (called acrylic sheets hereafter) from which baths and shower trays for domestic purposes are manufactured.

Keel en

Asendab EVS-EN 263:2002

## prEN 1308 rev

Identne prEN 1308:2006

Tähtaeg 29.09.2006

### **Plaadiliimid. Libisemise määramine**

See Euroopa standard määrab kindlaks teimimeetodi, mille abil määratakse, kuidas kahliliim peab vastu kahliliibisemisele püstseinal. Seda standardit saab rakendada kõigi kahliliimide korral kahlite paigaldamiseks seintele sise- ja välitingimustes. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 1308:2000

## prEN 1323 rev

Identne prEN 1323:2006

Tähtaeg 29.09.2006

### **Plaadiliimid. Betoonlamik teimimiseks**

See Euroopa standard määrab kindlaks substraadi (betoonlamik), mida kasutatakse plaadiliimide omaduste määramiseks. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks. MÄRKUS: Kahliliime võib kasutada ka teist tüüpi plaatide korral (loodus- ja aglomeraatkivid jne).

Keel en

Asendab EVS-EN 1323:2000

## prEN 1324 rev

Identne prEN 1324:2006

Tähtaeg 29.09.2006

### **Plaadiliimid. Dispersioonliimide nihkenakketugevuse määramine**

See Euroopa standard määrab kindlaks teimimeetodi, mida kasutatakse dispersioon-kahliliimide nihkenakketugevuse määramiseks. Seda standardit saab rakendada kõigi dispersioon-kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sisetingimustes. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 1324:2000



#### **prEN 1346 rev**

Identne prEN 1346:2006

Tähtaeg 29.09.2006

#### **Plaadiliimid. Kasutusaja määramine**

See Euroopa standard kirjeldab teimimeetodit, mida kasutatakse kahliliimide kasutusaja määramiseks. Seda standardit saab rakendada kõigi tsementeerivate kahliliimide ja -mörtide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks. MÄRKUS: Kahliliime võib kasutada ka teist tüüpi plaatide korral (loodus- ja aglomeraatkivid jne).

Keel en

Asendab EVS-EN 1346:2000

#### **prEN 1348 rev**

Identne prEN 1348:2006

Tähtaeg 29.09.2006

#### **Plaadiliimid. Tsementeerivate liimide tõmbenakketugevuse määramine**

See Euroopa standard määrab kindlaks teimimeetodi tsementeerivate kahliliimide tõmbenakketugevuse määramiseks. Seda standardit saab rakendada kõigi tsementeerivate kahliliimide ja erikomponentidega tsementeerivate kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 1348:2000

#### **prEN 12004 REVIEW**

Identne prEN 12004:2006

Tähtaeg 30.10.2006

#### **Plaatimissegud ja -liimid. Määratlused ja spetsifikatsioon**

Käesolev Euroopa standard käsitleb plaatimissegusid ja -liime, mida kasutatakse põrandate ja seinte katmisel keraamiliste plaatidega nii sise- kui ka välistingimustes.

Keel en

Asendab EVS-EN 12004:2005

#### **prEN ISO 11833-1**

Identne prEN ISO 11833-1:2006

ja identne ISO/DIS 11833-1:2006

Tähtaeg 29.09.2006

#### **Plastics - Unplasticized poly(vinyl chloride) sheets - Types, dimensions and characteristics - Part 1: Sheets of thickness not less than 1 mm**

This part of ISO 11833 specifies the requirements for flat extruded sheets and pressed sheets of unplasticized poly(vinyl chloride) (PVC-U) and the test methods to be used to measure the required values.

Keel en

#### **prEN ISO 15013 rev**

Identne prEN ISO 15013:2006

ja identne ISO/DIS 15013:2006

Tähtaeg 29.09.2006

#### **Plastics - Extruded sheets of polypropylene (PP) - Requirements and test methods**

This standard specifies the requirements and test methods for solid flat extruded sheets of polypropylene homopolymers (PP-H) and polypropylene copolymers (PP-B and PP-R) without fillers or reinforcing materials. This standard applies only to thicknesses of 0,5 mm to 40 mm. This standard also applies to PP sheet in rolled form.

Keel en

Asendab EVS-EN ISO 15013:2001

## **87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN ISO 11998:2006**

Hind 132,00

Identne EN ISO 11998:2006

ja identne ISO 11998:2006

#### **Paints and varnishes - Determination of wet-scrub resistance and cleanability of coatings**

The ability of coatings to withstand wear caused by repeated cleaning operations and to withstand penetration by soiling agents is an important consideration both from a practical point of view and when comparing and rating such coatings. This International Standard describes an accelerated method for the determination of wet-scrub resistance. With regard to the cleanability of coatings, only the method itself and not the soiling agents are specified.

Keel en

Asendab EVS-EN ISO 11998:2002

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN ISO 7253:2002**

Identne EN ISO 7253:2001

ja identne ISO 7253:1996

#### **Paints and varnishes - Determination of resistance to neutral salt spray (fog)**

This standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It describes a method for determining the resistance of coatings to neutral salt spray (fog) in accordance with the requirements of coating or product specifications.

Keel en

Asendatud EVS-EN ISO 9227:2006

### **EVS-EN ISO 11998:2002**

Identne EN ISO 11998:2001

ja identne ISO 11998:1998

#### **Paints and varnishes - Determination of wet-scrub resistance and cleanability of coatings**

The ability of coatings to withstand wear caused by repeated cleaning operations and to resist permanent blemish by stains is an important consideration both from a practical point of view and when comparing and rating such coatings. This International Standard specifies an accelerated method for the determination of wet-scrub resistance. With regard to the cleanability of coatings, only the method itself and not the soiling agents are specified.

Keel en

Asendatud EVS-EN ISO 11998:2006

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN ISO 11890-2 REV**

Identne prEN ISO 11890-2:2006

ja identne ISO/FDIS 11890-2:2006

Tähtaeg 30.10.2006

#### **Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 2: Gas-chromatographic method**

This part of EN ISO 11890 is one of the series of standards dealing with sampling and testing of paints, varnishes and related products. It specifies a method for the determination of the volatile organic compound (VOC) content of paints, varnishes and their raw materials. This part shall be used where the expected VOC content is greater than 0,1% by mass and less than about 15% by mass. When the VOC content is greater than about 15% by mass, the less complicated method given in EN ISO 11890-1 may be used.

Keel en

Asendab EVS-EN ISO 11890-2:2002

#### **prEN ISO 150**

Identne prEN ISO 150:2006

ja identne ISO 150:2006

Tähtaeg 29.09.2006

#### **Raw, refined and boiled linseed oil for paints and varnishes - Specifications and methods of test**

This International Standard specifies the requirements and the corresponding methods of test for raw, refined and boiled linseed oils for paints and varnishes.

Keel en

#### **prEN ISO 787-25**

Identne prEN ISO 787-25:2006

ja identne ISO 787-25:1993

Tähtaeg 29.09.2006

#### **General methods of test for pigments and extenders - Part 25: Comparison of the colour, in full-shade systems, of white, black and coloured pigments - Colorimetric method**

This part of ISO 787 specifies a general test method for comparing the colour, in full-shade systems, of white, black or coloured pigments with that of an agreed reference pigment, using a calorimetric procedure.

Keel en

### **prEN ISO 6504-3**

Identne prEN ISO 6504-3:2006

ja identne ISO 6504-3:2006

Tähtaeg 29.09.2006

#### **Paints and varnishes - Determination of hiding power - Part 3: Determination of contrast ratio of light-coloured paints at a fixed spreading rate**

This part of ISO 6504 describes methods for determining the opacity (by contrast ratio measurement) given by paint films of white or light colours of tristimulus value greater than 25, applied at a spreading rate of to a black and white chart or to colourless transparent polyester foil. In the latter case, the tristimulus value is measured subsequently over black and white glass panels.

Keel en

#### **prEN ISO 23811**

Identne prEN ISO 23811:2006

ja identne ISO/DIS 23811:2006

Tähtaeg 29.09.2006

#### **Paints and varnishes - Determination of percentage volume of non-volatile matter - Simple practical method**

This document specifies a method for determining the non-volatile matter by volume (NVv) of coating materials by determining the simple practical dry film density. Using the non-volatile matter by volume results and the density obtained in accordance with this standard, it is possible to calculate the theoretical spreading rate and the practical spreading rate of coating materials.

Keel en

## **91 E HITUSMATERJALID JA E HITUS**

### **UUED STANDARDID**

#### **EVS-EN 656:2000/A1:2006**

Hind 305,00

Identne EN 656:1999/A1:2006

#### **Gaas-keskküttekatlad. B tüüpi katlad, üle 70 kW nimisoojuskooormusega, kuid ei ületa 300 kW**

This standard specifies the requirements and test methods concerning, in particular the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of gas-fired central heating boilers that are fitted with atmospheric burners.

Keel en

#### **EVS-EN 771-1:2006**

Hind 221,00

Identne EN 771-1:2003+A1:2005

#### **Müürikivide spetsifikatsioon. Osa 1: Savimüürikivid (savitellised) KONSOLIDEERITUD TEKST**

Standard spetsifitseerib müüritises kasutatavate (nt fassaadi- ja krohvitud müüritised, kandvad ja mittekandvad müüritised, kaasa arvatud hoonete ja rajatiste sisevooderdus ja vaheseinad) savist valmistatud müürikivide omadused ja toimivuskriteeriumid. Standard on ette nähtud kasutamiseks kahe põletatud savist müürikivide puhul: LD-kivid ja HD-kivid.

Keel et

Asendab EVS-EN 771-1:2003

**EVS-EN 771-2:2006**

Hind 199,00

Identne EN 771-2:2003

**Müürikivide spetsifikatsioon. Osa 2:  
Silikaatmüürikivid (silikaattellised)  
KONSOLIDEERITUD TEKST**

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole riskülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas määramise tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel et

Asendab EVS-EN 771-2:2003

**EVS-EN 771-5:2006**

Hind 171,00

Identne EN 771-5:2003+A1:2005

**Müürikivide spetsifikatsioon. Osa 5:  
Betoontehtismüürikivid**

Käesolev Eesti standard spetsifitseerib põhiliselt hoonete ja rajatiste kandvas või mitteandvas müüritisel ja müüritise viimistlus- ning fassaadikihis kasutatavate betoontehtiskivide omadused ja toimivuskriteeriumid. Kivid sobivad kõikidele korra- ja ebakorrapärase laotisega seintele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugiseinad ja korstnate välisvooderdus, mis toimivad tulekaitsena, sooja- ja heliisolatsiooni ning helineelava materjalina.

Keel et

Asendab EVS-EN 771-5:2005/A1:2005

**EVS-EN 1097-2:2001/A1:2006**

Hind 180,00

Identne EN 1097-2:1998/A1:2006

**Täitematerjalide mehaaniliste ja füüsikaliste  
omaduste katsetamine. Osa 2: Purunemiskindluse  
määramise meetodid**

Käesolev standard eristab jämetäitematerjali purunemiskindluse määramise meetodid. Määratletud on kaks meetodit: a) Los Angelese meetod (põhimeetod); b) löögikatse (alternatiivne meetod). Käesolev Euroopa standard rakendub ehituses kasutatavatele looduslikele ja tehistäitematerjalidele.

Keel en

**EVS-EN 1991-3:2006**

Hind 221,00

Identne EN 1991-3:2006

**Eurocode 1 - Actions on structures - Part 3: Actions  
induced by cranes and machinery.**

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 en

**EVS-EN 1991-1-7:2006**

Hind 221,00

Identne EN 1991-1-7:2006

**Eurocode 1 - Actions on structures - Part 1-7:  
General actions - Accidental actions.**

EN 1991-1-7 provides strategies and rules for safeguarding buildings and other civil engineering works against identifiable and unidentifiable accidental actions.

Keel en

**EVS-EN 1998-4:2006**

Hind 286,00

Identne EN 1998-4:2006

**Eurokoodeks 8 - Maavärinakindlate  
konstruktsioonide projekteerimine- Osa 4:  
Puistemahutid, vedelikumahutid ja torujuhtmed. EI  
SISALDA RAHVUSLIKKU LISA**

The scope of Eurocode 8 is defined in EN 1998-1: 2004, 1.1.1 and the scope of this Standard is defined in this clause. Additional parts of Eurocode 8 are indicated in EN 1998-1: 2004, 1.1.3.

Keel en

**EVS-EN 12897:2006**

Hind 162,00

Identne EN 12897:2006

**Water supply - Specification for indirectly heated  
unvented (closed) storage water heaters**

This European Standard specifies the performance requirements and methods of test for indirectly heated, unvented (closed) storage water heaters of up to 1000 l capacity suitable for connection to a water supply at a pressure between 0,05 Mpa and 1,0 Mpa (0,5 and 10 bar), and fitted with control and safety devices designed to prevent the operating temperature of the stored drinking water from exceeding 100 °C.

Keel en

**EVS-EN 13164:2006**

Hind 199,00

Identne EN 13164:2001 + AC:2005 + A1:2004

**Ehituslikud soojusisolatsioonitooted. Tööstuslikult valmistatud ekstrudeeritud vahtpolüstüreenitooted (XPS). Spetsifikatsioon KONSOLIDEERITUD TEKST**

Käesolev standard esitab nõuded hoonete soojustamiseks kasutatavatele tehases valmistatud ekstrudeeritud vahtpolüstüreenitootedele, kattekihiga või ilma selleta.. Tooted valmistatakse tahvlite kujul, mis on saadaval ka erineva serva- ja pinnatöötusega (sulundiide, ülekatteliide jne). Käesolev standard kirjeldab toodete omadusi ja esitab katsetamise, vastavuse hindamise, märgistamise ja tähistamise protseduurid. Käesoleva standardi käsitlusalasse kuuluvaid tooteid kasutatakse ka monteeritavate soojustussüsteemides ja liitpaneelides, kuid neid tooteid sisaldavate süsteemide toimivus ei kuulu käesoleva standardi käsitlusalas. Lisaks käsitletakse standardis ka mitmekihilisi soojustusplaate. Standard ei spetsifitseeri antud omaduse nõutavat taset, mille saavutamine näitaks toote sobivust konkreetseks kasutusotstarbeks. Konkreetse rakenduse puhul nõutavad tasemed on toodud õigusaktides või vastavates standardites. Tooted, mille deklareeritud soojustakistus on alla 0,25 m<sup>2</sup>K/W või mille deklareeritud soojuseri juhtivus temperatuuril 10 °C on suurem kui 0,060 W/(m K). Käesoleva standardi käsitlusalas ei kuulu ka kasutuskohas valmistatavad soojustustooteid ega tooteid, mis on ette nähtud seadmete ja tööstuspaigaldiste soojustamiseks, samuti ei käsitleta heliisolatsiooni jaoks mõeldud tooteid.

Keel et

Asendab EVS-EN 13164:2002

**EVS-EN 13203-1:2006**

Hind 180,00

Identne EN 13203-1:2006

**Gas-fired domestic appliances producing hot water - Appliances not exceeding 70 kW heat input and 300 l water storage capacity - Part 1: Assessment of performance of hot water deliveries**

This document is applicable to gas-fired appliances producing domestic hot water. It applies to both instantaneous and storage appliances; water-heaters and combination boilers that have: - heat input not exceeding 70 kW; and - hot water storage capacity (if any) not exceeding 300 l. In the case of combination boilers, with or without storage, domestic hot water production is integrated or coupled, the whole being marketed as a single unit.

Keel en

**EVS-EN 13203-2:2006**

Hind 171,00

Identne EN 13203-2:2006

**Gas-fired domestic appliances producing hot water - Appliances not exceeding 70 kW heat input and 300 l water storage capacity - Part 2: Assessment of energy consumption**

This European Standard is applicable to gas-fired appliances producing domestic hot water. It applies to both instantaneous and storage appliances; water-heaters and combination boilers that have: - heat input not exceeding 70 kW, and - hot water storage capacity (if any) not exceeding 300 l.

Keel en

**EVS-EN 14844:2006**

Hind 199,00

Identne EN 14844:2006

**Betoonvalmistooted. Truubid**

This standard deals with both large (structural) and small (non-structural or light structural) box culverts of rectangular cross-section formed monolithically and designed as continuous elements with a joint detail shaped to allow the possible incorporation of sealing materials. Box culverts can be used for creation of voids below ground for conveyance and storage of materials. e.g. conveyance and storage of wastewater, cable tunnels and subways

Keel en

**EVS-EN 15057:2006**

Hind 132,00

Identne EN 15057:2006

**Fibre cement profiled sheets - Impact resistance test method**

This European Standard specifies a soft body impact test method for fibre-cement profiled sheets for roofing. This European Standard applies to fibre-cement profiled sheets conforming to EN 494 and of length greater than or equal to 1,04 m. It applies only to products as delivered.

Keel en

**EVS-EN 15417:2006**

Hind 132,00

Identne EN 15417:2006

**Gas-fired central heating boilers - Specific requirements for condensing boilers with a nominal heat input greater than 70 kW but not exceeding 1000 kW**

This document applies to gas-fired central heating boilers, which are declared by the manufacturer to be "condensing boilers": - of types C (excluding appliances without a fan) and B, - using one or more gases corresponding to the three gas families, and - for which the nominal heat input is greater than 70 kW but not exceeding 1 000 kW. This document only covers type testing.

Keel en

**EVS-EN 60335-2-73:2003/A1:2006**

Hind 73,00

Identne EN 60335-2-73:2003/A1:2006

ja identne IEC 60335-2-73:2002/A1:2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-73: Erinõuded kohtkindlatele sukelduskuumutitele**

This standard deals with the safety of fixed immersion heaters for household and similar purposes intended for installation in a water tank for heating water to a temperature below its boiling-point. The rated voltage is not more than 250 V for single-phase immersion heaters and 480 V for other immersion heaters.

Keel en

**EVS-EN 62059-41:2006**

Hind 171,00

Identne EN 62059-41:2006

ja identne IEC 62059-41:2006

**Electricity metering equipment - Dependability Part 41: Reliability prediction**

This part of IEC 62059-41 is applicable to all types of static metering equipment for energy measurement and load control.

Keel en

### **EVS-EN 62305-1:2006**

Hind 268,00

Identne EN 62305-1:2006

ja identne IEC 62305-1:2006

#### **Protection against lightning Part 1: General principles**

This part of IEC 62305 provides the general principles to be followed in the protection against lightning of – structures including their installations and contents as well as persons, – services connected to a structure.

Keel en

### **EVS-EN 62305-2:2006**

Hind 305,00

Identne EN 62305-2:2006

ja identne IEC 62305-2:2006

#### **Protection against lightning - Part 2: Risk management**

This part of IEC 62305 is applicable to risk assessment for a structure or for a service due to lightning flashes to earth. Its purpose is to provide a procedure for the evaluation of such a risk. Once an upper tolerable limit for the risk has been selected, this procedure allows the selection of appropriate protection measures to be adopted to reduce the risk to or below the tolerable limit.

Keel en

### **EVS-EN 62305-3:2006**

Hind 343,00

Identne EN 62305-3:2006

ja identne IEC 62305-3:2006

#### **Protection against lightning - Part 3: Physical damage to structures and life hazard**

This part of IEC 62305 provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to living beings due to touch and step voltages in the vicinity of an LPS (see IEC 62305-1).

Keel en

### **EVS-EN 62305-4:2006**

Hind 305,00

Identne EN 62305-4:2006

ja identne IEC 62305-4:2006

#### **Protection against lightning - Part 4: Electrical and electronic systems within structures**

This part of IEC 62305 provides information for the design, installation, inspection, maintenance and testing of a LEMP protection measures system (LPMS) for electrical and electronic systems within a structure, able to reduce the risk of permanent failures due to lightning electromagnetic impulse.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 771-1:2003**

Identne EN 771-1:2003

#### **Müürikivide spetsifikatsioon. Osa 1: Savimüürikivid (savitellised) KONSOLIDEERITUD TEKST**

Standard spetsifitseerib müüritises kasutatavate savist valmistatud müürikivide omadused ja toimivuskriteeriumid. Standard on ette nähtud kasutamiseks kahe põletatud savist müürikivide puhul: LD-kivid ja HD-kivid.

Keel et

Asendab EVS-EN 771-1:2003

Asendatud EVS-EN 771-1:2006

#### **EVS-EN 771-2:2003**

Identne EN 771-2:2003

#### **Müürikivide spetsifikatsioon. Osa 2: Silikaatmüürikivid (silikaattellised)**

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole riskülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel et

Asendab EVS-EN 771-2:2003

Asendatud EVS-EN 771-2:2006

#### **EVS-EN 771-5:2005**

Identne EN 771-5:2003

#### **Müürikivide spetsifikatsioon. Osa 5: Betootehismüürikivid**

Käesolev Eesti standard spetsifitseerib põhiliselt hoonete ja rajatiste kandvas või mittekandvas müüritises ja müüritise viimistlus- ning fassaadikihis kasutatavate betootehiskivide omadused ja toimivuskriteeriumid. Kivid sobivad kõikidele korra- ja ebakorrapärase laotisega seintele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugiseinad ja korstnate välisvooderdus, mis toimivad tulekaitsena, sooja- ja heliisolatsiooni ning helineelava materjalina.

Keel en

Asendab EVS 863-5:2003

Asendatud EVS-EN 771-5:2006

#### **EVS-EN 13164:2003**

Identne EN 13164:2001 + AC:2005

#### **Ehituslikud soojusisolatsioonitooted. Tööstuslikult valmistatud ekstrudeeritud vahtpolüstüreenitooted (XPS). Spetsifikatsioon**

Käesolev standard kehtestab nõuded hoonete soojustamiseks kasutatavatele tehases toodetud kas kattekihiga või ilma selleta ekstrudeeritud vahtpolüstüreenitoodetele. Tooted valmistatakse tahvlite kujul, mis on saadaval ka erineva serva- ja pinna-töötusega (sulundiide, ülekatteliide jne). □ Käesolevas standardis kirjeldatakse toodete karakteristikuid ja selles on toodud katsetamise, vastavuse hindamise, märgistamise ja tähistamise protseduurid. □ Käesolevas standardis käsitletavaid tooteid kasutatakse ka monteeritavate soojustus-süsteemide ja komposiitpaneelide koosseisus; neid tooteid sisaldavate süsteemide toimivust siin ei käsitleta. Küll aga käsitletakse käesolevas standardis mitmekihilisi soojustusplaate. □ Käesolev standard ei määra kindlaks konkreetse omaduse nõutavat taset, mis peab tootel olema selleks, et teda oleks otstarbekas teatud kindlal eesmärgil kasutada. Konkreetse rakendusviisi jaoks nõutavad klassid ja tasemed tuleb leida õigusaktidest või vastavatest standarditest. □ Käesolevas standardis ei käsitleta tooteid, mille deklareeritud soojustakistus on alla 0,25 m<sup>2</sup>K/W või mille deklareeritud soojuseri juhtivus temperatuuril 10 °C on suurem kui 0,060 W/(m K). □ Käesolevas standardis ei käsitleta kasutuskohas valmistatavaid soojustustooted ega tooteid, mis on ette nähtud sisustuse ja tööstuspaigaldiste soojustamiseks, samuti ei käsitleta heliisolatsiooni jaoks mõeldud tooteid.

Keel et

Asendatud EVS-EN 13164:2006

#### **EVS-IEC 61024-1-2:2003**

ja identne IEC 61024-1-2:1998

#### **Ehitiste piksekaitse. Osa1-2: Üldmõisted. Juhis B: Piksekaitse süsteemide projekteerimine, paigaldamine, hooldus ja kontroll**

Applicable to the design and installation of Lightning Protection Systems (SPS) for common structures up to 60 m high, in accordance with IEC 61024-1. Provides guidelines on how to use IEC 61024-1 and assists the user with the physical design and construction, maintenance and inspection of an LPS

Keel en

#### **EVS-IEC 61024-1:2003**

ja identne IEC 61024-1:1990

#### **Ehitiste piksekaitse. Osa 1: Üldmõisted**

This standard is applicable to the design and installation of Lightning Protection Systems (LPS) for common structures up to 60 m high.

Keel en

#### **EVS-IEC 61024-1-1:2003**

ja identne IEC 61024-1-1:1993

#### **Ehitiste piksekaitse. Osa1-1: Üldmõisted. Juhis A: Piksekaitse süsteemide kaitsetasemete valik**

Contains information on the classification of structures according to the consequential effects of a lightning stroke. Gives procedures for the selection of a lightning protection system. Is to be used with part 1.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 197-4:2004/prA1**

Identne EN 197-4:2004/prA1:2006

Tähtaeg 30.10.2006

#### **Tsement. Osa 4: Väikese eeltugevusega räbusementide koostis, spetsifikatsioon ja vastavuskriteeriumid**

Standard EN 197-4 määratleb kolm erinevat väikese eeltugevusega räbusementi ja nende koostise. Iga tsement defineeritakse tema koostisosade omaduste ning sisalduse kaudu, mille tulemusena on võimalik toota kolme tugevusklassi jagunevaid tsemente. Standardis määratakse kindlaks ka koostisosadele esitatavad nõuded ning tsementidele esitatavad mehaanilised, füüsikalised ja keemilised nõuded, sh vajadusel ka hüdratatsioonisoosus ning tugevusklassid.. Käesolev standard formuleerib ka nendele nõuetele vastavuse hindamise kriteeriumid ja reeglid. Samuti esitatakse vajalikud kestvusnõuded.

Keel en

#### **EN 14081-4:2006/prA1**

Identne EN 14801-4:2005/prA1:2006

Tähtaeg 30.10.2006

#### **Timber structures - Strength graded structural timber with rectangular cross section - Part 4: Machine Grading -Grading machine settings for machine controlled systems**

This European Standard gives settings, derived according to the requirements given in EN 14081-2, for various combinations of strength classes or grades, grading machines and species from particular sources of growth. These settings are only applicable to timber from the sources indicated in the tables.

Keel en

#### **EN 14394:2006/prA1**

Identne EN 14394:2005/prA1:2006

Tähtaeg 30.10.2006

#### **Küttekatlad. Õhupuhumisega põletitega küttekatlad. Terminoloogia, üldnõuded, katsetamine ja märgistamine (100°C<Ts <110°C)**

This European standard specifies the requirements and test methods for the construction, the safety and the rational energy usage for standard boilers and low temperature boilers (with „boiler“ in the sense of „boiler body“) from steel and cast iron to be equipped with separately marketed forced draught burners according to the relevant burner standards (for automatic forced draught burners for gaseous fuels see EN 676 and for atomising oil burners see EN 267) up to a nominal heat output of 10 MW. They are operated, either with negative pressure (natural draught boiler) or with positive pressure (pressurised boiler) in the combustion chamber, in accordance with the boiler manufacturer's instructions

Keel en

#### **EVS 1993-3-1**

ja identne EVS 1993-3-1:2006

Tähtaeg 30.10.2006

#### **Teraskonstruksioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid**

Keel et

#### **prCEN/TS 15399**

Identne prCEN/TS 15399:2006

Tähtaeg 30.10.2006

#### **Gas Supply Systems - Guidelines for Management systems for Gas Distribution Network**

The field of application of this Technical Specification is the new and existing gas grid starting at the boundary of the delivery station on the premises of the GDSO up to the point of delivery of the customers that can be at a means of isolation (e.g. at the outlet of a LPG storage vessel or at the meter outlet connection) typically nominated by the GDSO and may be defined in national regulations or standards. For existing installations this Technical Specification does not apply to design, construction, testing and commissioning.

Keel en

#### **prEN 263 REV**

Identne prEN 263:2006

Tähtaeg 30.10.2006

#### **Sanitary appliances - Crosslinked cast acrylic sheets for baths and shower trays for domestic purposes**

This European Standard specifies requirements and test methods for crosslinked cast acrylic sheets (called acrylic sheets hereafter) from which baths and shower trays for domestic purposes are manufactured.

Keel en

Asendab EVS-EN 263:2002

#### **prEN 1170-8 REV**

Identne prEN 1170-8:2006

Tähtaeg 30.10.2006

#### **Test method for glass-fibre reinforced cement - Part 8: Cyclic weathering type test**

This European standard specifies a test method for identifying, for a given GRC formula (components and their ratio in the formula), the effect of environmental factors such as water and temperature on the change of mechanical characteristics.

Keel en

**prEN 1308 rev**

Identne prEN 1308:2006

Tähtaeg 29.09.2006

**Plaadiliimid. Libisemise määramine**

See Euroopa standard määrab kindlaks teimimeetodi, mille abil määratakse, kuidas kahliliim peab vastu kahli libisemisele püstseinal. Seda standardit saab rakendada kõigi kahliliimide korral kahlite paigaldamiseks seintele sise- ja välistingimustes. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 1308:2000

**prEN 1323 rev**

Identne prEN 1323:2006

Tähtaeg 29.09.2006

**Plaadiliimid. Betoonlamik teimimiseks**

See Euroopa standard määrab kindlaks substraadi (betoonlamik), mida kasutatakse plaadiliimide omaduste määramiseks. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks. MÄRKUS: Kahliliime võib kasutada ka teist tüüpi plaatide korral (loodus- ja aglomeraatkivid jne).

Keel en

Asendab EVS-EN 1323:2000

**prEN 1324 rev**

Identne prEN 1324:2006

Tähtaeg 29.09.2006

**Plaadiliimid. Dispersioonliimide nihke-  
nakketegevuse määramine**

See Euroopa standard määrab kindlaks teimimeetodi, mida kasutatakse dispersioon-kahliliimide nihke-  
nakketegevuse määramiseks. Seda standardit saab rakendada kõigi dispersioon-kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sisetalingimustes. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 1324:2000

**prEN 1346 rev**

Identne prEN 1346:2006

Tähtaeg 29.09.2006

**Plaadiliimid. Kasutusaja määramine**

See Euroopa standard kirjeldab teimimeetodit, mida kasutatakse kahliliimide kasutusaja määramiseks. Seda standardit saab rakendada kõigi tsementeerivate kahliliimide ja -mörtide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks. MÄRKUS: Kahliliime võib kasutada ka teist tüüpi plaatide korral (loodus- ja aglomeraatkivid jne).

Keel en

Asendab EVS-EN 1346:2000

**prEN 1348 rev**

Identne prEN 1348:2006

Tähtaeg 29.09.2006

**Plaadiliimid. Tsementeerivate liimide tõmbe-  
nakketegevuse määramine**

See Euroopa standard määrab kindlaks teimimeetodi tsementeerivate kahliliimide tõmbe-nakketegevuse määramiseks. Seda standardit saab rakendada kõigi tsementeerivate kahliliimide ja erikomponentidega tsementeerivate kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käitسنؤudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 1348:2000

**prEN 1367-1 REV**

Identne prEN 1367-1:2006

Tähtaeg 30.10.2006

**Täitematerjalide soojuslike omaduste ja  
ilmastikukindluse katsetamine. Osa 1:  
Külmakindluse määramine**

Käesolev standard määratleb meetodi täitematerjali vastupidavuse hindamiseks külmutamise ja sulatamise tsükliilisele toimele. Märkus. Külmumisel tekkivate pingete väärtus täitematerjalides sõltub kõikide muude faktorite kõrval ka nende veega küllastatuse astmest ning külmutamistemperatuurist. Tulemused on aluseks täitematerjali ilmastikukindluse hindamisel. Katse on sobiv täitematerjalidele terasuurusega 4 mm kuni 63 mm.

Keel en

Asendab EVS-EN 1367-1:2000

**prEN 1670 rev**

Identne prEN 1670:2006

Tähtaeg 30.10.2006

**Ehitusdetailid. Korrosioonikindlus. Nõuded ja  
katsemeetodid**

See Euroopa standard määrab kindlaks uste, akende, aknaluukide ja rippseina monteeritavate paneelide korrosioonikindluse nõuded. Standard määrab kindlaks nõuded nii kattega kui ka katteta pindade kohta ning nelja korrosioonikindlusastme (klassi) kohta, mis on kehtestatud vastavalt kasutustingimustele (astmed (klassid) 1 kuni 4). Hõlmatud on ka aste (klass) 0, mille kohta nõudeid ei ole veel kindlaks määratud. 4 korrosiooniastmest (klassist) kõrgemate korrosioonitasemete nõudeid ei ole käesolevas standardis hõlmatud ning vajadusel tuleb selles osas kokku leppida. Standard kehtib ka ehitusdetailide kinnitamiseks nõutavate metallist kinnitusdetailide kohta. Selles standardis kindlaksmääratud kaitsvate viimistluskatete nõuded on pärit ISO standarditest. Kui kasutatakse pinnakatteta materjale või ISO standarditega hõlmamata viimistluskatteid, põhineb klassifitseerimine tavaliste soolaudukatsete tulemustel, nagu on kindlaks määratud standardis ISO 9227.

Keel en

**prEN 1999-1-3 REV**

Identne prEN 1999-1-3:2006

Tähtaeg 30.10.2006

**Eurocode 9 - Design of aluminium structures - Structures susceptible to fatigue**

P EN 1999 applies to the design of buildings and civil engineering and structural works in aluminium. It complies with the principles and requirements for the safety and serviceability of structures, the basis of their design and verification that are given in EN 1990 – Basis of structural design. EN 1999 is only concerned with requirements for resistance, serviceability, durability and fire resistance of aluminium structures. Other requirements, e.g. concerning thermal or sound insulation, are not considered.

Keel en

**prEN 12004 REVIEW**

Identne prEN 12004:2006

Tähtaeg 30.10.2006

**Plaatimissegud ja -liimid. Määratlused ja spetsifikatsioon**

Käesolev Euroopa standard käsitleb plaatimissegusid ja -liime, mida kasutatakse põrandate ja seinte katmisel keraamiliste plaatidega nii sise- kui ka välistingimustes.

Keel en

Asendab EVS-EN 12004:2005

**prEN 12407 rev**

Identne prEN 12407:2006

Tähtaeg 29.09.2006

**Natural stone test methods - Petrographic examination**

This European Standard specifies methods for making technical petrographic descriptions of natural stone, except for roofing slates. For this product, the method for the petrographic examination is defined in EN 12326–2.

Keel en

Asendab EVS-EN 12407:2000

**prEN 13119**

Identne prEN 13119:2006

Tähtaeg 30.10.2006

**Rippseinad. Terminoloogia**

This European Standard describes terminology used in documents, drawings, specifications etc., when referring to the detailed elements of curtain walling and provides a comprehensive, though not total, list of regular terms. It does not set out to repeat those physical definitions properly included within individual curtain walling standards related to performance requirements and associated test methods.

Keel en

**prEN 13141-9**

Identne prEN 13141-9:2006

Tähtaeg 30.10.2006

**Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 9: Humidity controlled air inlet**

This document specifies laboratory methods for testing humidity controlled air inlet operating under pressure differences. It applies to all devices located between one room and outside and controlled on indoor humidity. For instance, devices of the following types: - humidity controlled devices with fixed settings; - manually openable or closable humidity controlled devices; - humidity controlled devices self-adjusting on pressure difference;

Keel en

**prEN 13141-10**

Identne prEN 13141-10:2006

Tähtaeg 30.10.2006

**Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 10: Hygrometric air outlet**

This document specifies laboratory methods for testing humidity controlled exhaust air terminal devices. This document applies to all devices 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 settings ; - humidity controlled devices self-adjusting on pressure difference.

Keel en

**prEN 14236 REV**

Identne prEN 14236:2006

Tähtaeg 30.10.2006

**Ultrasonic domestic gas meters**

This European Standard specifies requirements and tests for the construction, performance and safety of class 1,0 and class 1,5 battery powered ultrasonic gas meters (hereinafter referred to as meters), having co-axial single pipe, or two pipe connections, used to measure volumes of distributed fuel gases of the second and/or third family, as given in EN 437, at maximum working pressures not exceeding 0,5 bar 1) and maximum actual flow rates of up to 10 m<sup>3</sup>/h over a minimum ambient temperature range of -10 °C to +40 °C, and minimum gas temperature span of 40 K, for domestic applications. This European Standard applies to meters where the measuring element and the register(s) are enclosed in the same case.

Keel en

**prEN 14528 REV**

Identne EN 14528:2006

Tähtaeg 30.10.2006

**Bideed. Funktsionaalsed nõuded ja katsemeetodid**

This standard specifies the functional requirements and test methods for bidets used for domestic purposes and made from either ceramics or stainless steel

Keel en

Asendab EVS-EN 14528:2005

**prEN 15091**

Identne prEN 15091:2006

Tähtaeg 30.10.2006

**Sanitary Tapware - Electronic opening and closing sanitary tapware**

The purpose of this part of the specification is to: define requirements for marking, identification, leaktightness, electrical and operational safety and mechanical resistance for sanitary tapware with opening and closing controlled electronically.

Keel en



## prEN 15564

Identne prEN 15564:2006

Tähtaeg 30.10.2006

### **Precast concrete products - Resin bound concrete - Requirements and test methods**

This document specifies common requirements for resin-bound concrete used in the fabrication of precast concrete products. It is intended to be used when preparing documents for resin-bound concrete products. Resin-bound concrete product standards will define specific requirements, which may be additional to those given in this document. Product standards will give any limiting values. Examples for the use of resin-bound concrete are: street furniture and garden products, decorative elements, structural elements, window sills, machine tool structures, elements for fence, animal troughs and slats, etc.. This standard is not applicable to polymer-modified or impregnated mortar and concrete.

Keel en

## prEN ISO 140-18

Identne prEN ISO 140-18:2006

ja identne ISO/FDIS 140-18:2006

Tähtaeg 30.10.2006

### **Acoustics - Measurement of sound insulation in buildings and of building elements - Part 18: Laboratory measurement of sound generated by rainfall on building elements**

This part of ISO 140 specifies a laboratory method of measurement of the impact sound insulation of roofs, roof/ceiling systems and skylights excited by artificial rainfall. The results obtained can be used for assessing the noise to be produced by rainfall on a given building element in the room or space below. The results can also be used to compare rainfall sound insulation capabilities of building elements and to design building elements with appropriate rainfall sound insulation properties.

Keel en

## prEN ISO 15927-3

Identne prEN ISO 15927-3 :2006

ja identne ISO/DIS 15927-3:2006

Tähtaeg 30.10.2006

### **Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 3: Calculation of a driving rain index for vertical surfaces from hourly wind and rain data**

This standard specifies two procedures for providing an estimate of the quantity of water likely to impact on a wall of any given orientation. It takes account of topography, local sheltering and the type of building and wall.

Keel en

## 93 RAJATISED

### UUED STANDARDID

#### **EVS-EN 14801:2006**

Hind 162,00

Identne EN 14801:2006

#### **Conditions for pressure classification of products for water and wastewater pipelines**

This document applies to components (pipes, joints, fittings, ferrules and valves), which have pressure related classification in European Standards covering products which are intended to be used for buried water supply and waste water pressure pipelines outside buildings. It specifies combinations of loading conditions and installation conditions to be used in the design method by reference to the relevant product standard for the determination of the allowable pressures (PFA, PMA and PEA) as defined in EN 805.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 12697-31 REV**

Identne EN 12697-31:2006

Tähtaeg 30.10.2006

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 31: Specimen preparation gyrotory compactor**

This European Standard specifies the method for compaction of cylindrical specimens of bituminous mixtures using a gyrotory compactor. Such compaction is achieved by combining a rotary shearing action and a vertical resultant force applied by a mechanical head.

Keel en

Asendab EVS-EN 12697-31:2004

#### **prEN 12899-1 rev**

Identne prEN 12899-1:2006

Tähtaeg 30.10.2006

#### **Fixed, vertical road traffic signs - Part 1: Fixed signs**

This Part 1 of prEN 12899 specifies requirements for complete sign assemblies (including supports), signs (sign plates with sign faces), sign plates (without sign faces) and for other major components (retroreflective sheeting, supports and luminaires).

Keel en

Asendab EVS-EN 12899-1:2002

#### **prEN 12899-2**

Identne prEN 12899-2:2006

Tähtaeg 30.10.2006

#### **Fixed, vertical road traffic signs - Part 2: Transilluminated traffic bollards (TTB)**

This Part 2 of prEN 12899 specifies requirements for new transilluminated traffic bollards (TTBs) including their fixing, which may incorporate traffic signs (type 1 TTB) or may support traffic signs (type 2 TTB) to be used in traffic circulation areas.

Keel en

### prEN 12899-3

Identne prEN 12899-3:2006  
Tähtaeg 30.10.2006

#### **Fixed, vertical road traffic signs - Part 3: Delineator posts and retroreflectors**

This Part 3 of EN 12899 specifies requirements for new delineator posts and for new retroreflectors as separate products or combined together to be used in traffic circulation areas. It covers performance requirements and test methods.

Keel en

### prEN 12899-4

Identne prEN 12899-4:2006  
Tähtaeg 30.10.2006

#### **Fixed, vertical road traffic signs - Part 4: Factory production control**

This Part of EN 12899 describes the requirements for Factory production control (FPC), for Parts 1, 2 and 3 of EN 12899.

Keel en

### prEN 12899-5

Identne prEN 12899-5:2006  
Tähtaeg 30.10.2006

#### **Fixed, vertical road traffic signs - Part 5: Initial type testing**

This Part 5 of EN 12899 describes the requirements for initial type testing (ITT), of Parts 1, 2 and 3 of EN 12899.

Keel en

### prEN 13476-2

Identne prEN 13476-2:2006  
Tähtaeg 30.10.2006

#### **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 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A**

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 external surfaces, designated as Type A.

Keel en

### prEN 13476-3

Identne prEN 13476-3:2006  
Tähtaeg 30.10.2006

#### **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, fittings 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

## 95 SÕJATEHNIKA

### UUED STANDARDID

#### **EVS-EN ISO 17201-2:2006**

Hind 199,00

Identne EN ISO 17201-2:2006

ja identne ISO 17201-2:2006

#### **Acoustics - Noise from shooting ranges - Part 2: Estimation of muzzle blast and projectile sound by calculation**

This part of ISO 17201 specifies methods for estimating the acoustic source data of muzzle blast and explosions and the source data of projectile sound on the basis of non-acoustic data for firearms with calibres less than 20 mm and explosions less than 50 g TNT equivalent.

Keel en

## 97 OLME. MEELELAHUTUS. SPORT

### UUED STANDARDID

#### **EVS-EN 203-2-2:2006**

Hind 113,00

Identne EN 203-2-2:2006

#### **Gaaskuumutusega tootlustusettevõtteseadm. Osa 2-2: Erinõuded. Praeahjud**

This European Standard specifies the test methods and requirements for the construction and operating characteristics relating to the safety and rational use of energy, of commercial gas heated natural convection ovens, forced air ovens, multi-function ovens and steaming ovens, atmospheric or pressurised.

Keel en

Asendab EVS-EN 203-2:1999

#### **EVS-EN 203-2-11:2006**

Hind 95,00

Identne EN 203-2-11:2006

#### **Gaaskuumutusega tootlustusettevõtteseadm. Osa 2-11: Erinõuded. Pastavalmistumasinad**

This European Standard specifies the test methods and requirements for the construction and operating characteristics relating to the safety, rational use of energy and marking of commercial gas heated pasta cookers.

Keel en

Asendab EVS-EN 203-2:1999

**EVS-EN 1729-1:2006**

Hind 171,00

Identne EN 1729-1:2006

**Furniture - Chairs and tables for educational institutions - Part 1: Functional dimensions**

This part of European Standard EN 1729 specifies functional dimensions and markings for chairs and tables for general educational purposes in educational institutions. It includes fixed height and adjustable furniture as well as standing work height tables for use without chairs.

Keel en

**EVS-EN 1729-2:2006**

Hind 162,00

Identne EN 1729-2:2006

**Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods**

This part of EN 1729 specifies safety requirements and test methods for chairs and tables for general educational purposes in educational institutions. It does not apply to computer related and special purpose workstations, e.g. offices, laboratories, ranked seating, workshops, and spaces for design and technology.

Keel en

**EVS-EN 14974:2006**

Hind 162,00

Identne EN 14974:2006

**Facilities for users of roller sports equipment - Safety requirements and test methods**

This standard applies to facilities for users of inline-skates, roller skates, skateboards or similar roller sports equipment, as well as BMX cycles (hereinafter referred to as facility/facilities). It specifies general and specific requirements and test methods for facilities used in unsupervised areas.

Keel en

**EVS-EN 14978:2006**

Hind 95,00

Identne EN 14978:2006

**Laminate floor coverings - Elements with acrylic based surface layer, electron beam cured - Specifications, requirements and test methods**

This European Standard specifies requirements for laminate floor coverings with an acrylic based surface layer (as defined in Clause 3). It includes a classification system based on EN 685, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging.

Keel en

**EVS-EN 60335-2-17:2003/A1:2006**

Hind 104,00

Identne EN 60335-2-17:2002/A1:2006

ja identne IEC 60335-2-17:2002/A1:2006

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele ja muudele taolistele paindlikele soojendusseadmetele**

Deals with the safety of electric blankets, pads and other flexible appliances for heating the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V. This standard also deals with the control units supplied with the appliance

Keel en

**EVS-EN 60335-2-59:2003/A1:2006**

Hind 73,00

Identne EN 60335-2-59:2003/A1:2006

ja identne IEC 60335-2-59:2002/A1:2006

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-59: Erinõuded putukasurmajatele**

This standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250V. So far as is practical, this standard deals with the common hazards presented by appliances which are encountered by all persons in and around the home.

Keel en

**EVS-EN 60335-2-90:2006**

Hind 233,00

Identne EN 60335-2-90:2006

ja identne IEC 60335-2-90:2006

**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

Asendab EVS-EN 60335-2-90:2003

**EVS-EN 60335-2-79:2004/A1:2006**

Hind 233,00

Identne EN 60335-2-79:2004/A1:2005

ja identne IEC 60335-2-79:2002/A1:2004

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-79: Erinõuded kõrgsurvepuhastitele ja aurupuhastitele**

Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners

Keel en

Asendab EVS-EN 60335-2-79:2001/A1:2002

**EVS-EN 60704-3:2006**

Hind 162,00

Identne EN 60704-3:2006

ja identne IEC 60704-3:2006

**Kodumajapidamises ja sarnates oludes kasutatavate seadmete poolt tekitatava õhumüra määramise katsenormid. Osa 3: Protseuur teatatud müraleviku suuruse määramiseks ja kontrolliks**

This part of IEC 60704 describes procedures for determining and verifying the declared values of the noise emitted by household and similar appliances. It applies to all categories of household and similar electrical appliances covered by IEC 60704-1 and IEC 60704-2 dealing with particular requirements for special categories of appliances.

Keel en

Asendab EVS-EN 60704-3:2002

## **EVS-EN ISO 17201-2:2006**

Hind 199,00

Identne EN ISO 17201-2:2006

ja identne ISO 17201-2:2006

### **Acoustics - Noise from shooting ranges - Part 2: Estimation of muzzle blast and projectile sound by calculation**

This part of ISO 17201 specifies methods for estimating the acoustic source data of muzzle blast and explosions and the source data of projectile sound on the basis of non-acoustic data for firearms with calibres less than 20 mm and explosions less than 50 g TNT equivalent.

Keel en

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 60335-2-90:2003**

Identne EN 60335-2-90:2002

ja identne IEC 60335-2-90:2002

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-90: Erinõuded kaubanduslikele mikrolaineahjudele**

Deals with the safety of commercial microwave ovens. These ovens incorporate a door for user access to the cavity. The rated voltage is less than 250 V. for single phase appliances and 480 V. for other appliances. The oven may be built into a vending machine (see also IEC 60335-2-75). The oven may also incorporate conventional heating means (see also IEC 60335-2-36 and IEC 60335-2-42). For household microwave ovens, see IEC 60335-2-25. For industrial microwave heating equipment, see IEC 60519-6. For appliances for medical purposes, see IEC 60601

Keel en

Asendab EVS-EN 60335-2-90:2001

Asendatud EVS-EN 60335-2-90:2006

### **EVS-EN 60335-2-90:2003/A1:2004**

Identne EN 60335-2-90:2002/A1:2003+AC:2004

ja identne IEC 60335-2-90:2002/A1:2003

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-90: Erinõuded kaubanduslikele mikrolaineahjudele**

Deals with the safety of commercial microwave ovens. These ovens incorporate a door for user access to the cavity. The rated voltage is less than 250 V. for single phase appliances and 480 V. for other appliances. The oven may be built into a vending machine (see also IEC 60335-2-75). The oven may also incorporate conventional heating means (see also IEC 60335-2-36 and IEC 60335-2-42). For household microwave ovens, see IEC 60335-2-25. For industrial microwave heating equipment, see IEC 60519-6. For appliances for medical purposes, see IEC 60601

Keel en

Asendatud EVS-EN 60335-2-90:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 624:2001/prA2**

Identne EN 624:2000/prA2:2006

Tähtaeg 30.10.2006

#### **Vedelgaasiseadmete tehniline kirjeldus. Vedelgaaside ruumisoojendamise seadmed hermeetilises ruumis paigaldamiseks sõidukitesse ja laevadesse**

Modify 2nd paragraph, 3rd sentence: "This European Standard applies to heaters which are installed either outside or inside the habitable volume but which have a combustion circuit sealed from the vehicle's interior, and nominal heat input which does not exceed 10 kW (Hs) operated at supply pressure of 30 mbar, 28 mbar, 37 mbar and 50 mbar, using, where appropriate, 12 V or 24 V DC electrical supply.

Keel en

### **EN 60335-2-71:2003/prA1**

Identne EN 60335-2-71:2003/prA1:2006

ja identne IEC 60335-2-71:2002/A1:200X

Tähtaeg 30.10.2006

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-71: Erinõuded kütteseadmetele, mis on mõeldud loomade tõuaretamiseks ja kasvatamiseks**

Deals with the safety of all kinds of electrical heating appliances for rearing and breeding livestock. Examples are heat-radiating appliances, electrical sitting-hens, incubators, chicken breeding units and heating plates for animals. For room heaters, s

Keel en

Asendab EVS-EN 60335-2-71:2001

### **EN 60335-2-36:2003/prA2**

Identne EN 60335-2-36:2002/prA2:2006

ja identne IEC 60335-2-36:2002/A2:200X

Tähtaeg 30.10.2006

#### **Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-36: Erinõuded kaubanduslikele elektripliitidele, -ahjudele, -pliidiplaatidele ja pliidiplaatide elementidele**

This standard deals with the safety of electrically operated cooking ranges, ovens, hobs, hob elements and similar appliances not intended for household 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.

Keel en

### **EN 60335-2-37:2003/prA1**

Identne EN 60335-2-37:2002/prA1:2006

ja identne IEC 60335-2-37:2002/A1:200X

Tähtaeg 30.10.2006

#### **Household and similar electrical appliances - Safety -- Part 2-37: Particular requirements for commercial electric deep fat fryers**

Deals with the safety of electrical air-cleaning appliances for household and similar purposes, whose rated voltages is not more than 250 V for single-phase appliances and 480 V for other appliances. Is to be used in conjunction with IEC 335-1 (third edition).

Keel en

**EN 60335-2-38:2003/prA1**

Identne EN 60335-2-38:2003/prA1:2006  
ja identne IEC 60335-2-38:2002/A1:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-38: Erinõuded kaubanduslikele elektrilistele küpsetusalustele ja küpsetusalus-grillidele**

Deals with the safety of electrically operated commercial griddles and griddle grills not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

**EN 60335-2-42:2003/prA1**

Identne EN 60335-2-42:2003/prA1:2006  
ja identne IEC 60335-2-42:2002/A1:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-42: Erinõuded kaubanduslikele elektrilistele sundkonveksiooniga ahjudele, aurukeetjatele ja aurukonveksiooniga ahjudele**

Deals with the safety of electrically operated commercial multi-purpose cooking pans not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals, and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

**EN 60335-2-48:2003/prA1**

Identne EN 60335-2-48:2003/prA1:2006  
ja identne IEC 60335-2-48:2002/A1:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-48: Erinõuded kaubanduslikele elektrigrillidele ja rösteritele**

Deals with the safety of electrically operated commercial grillers and toasters not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. Rotary or continuous grillers and toasters and similar appliances intended for grilling by radiant heat such as rotisseries, salamanders, etc. are within the scope of this standard. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

**EN 60335-2-50:2003/prA1**

Identne EN 60335-2-50:2003/prA1:2006  
ja identne IEC 60335-2-50:2002/A1:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-50: Erinõuded kaubanduslikele elektrilistele hautamiskastrulitele**

Deals with the safety of electrically operated commercial bains-marie not intended for household use. The 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 appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and similar commercial enterprises. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

**EN 60335-2-58:2005/prA1**

Identne EN 60335-2-58:2005/prA1:2006  
ja identne IEC 60335-2-58:2002/A1:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele**

Deals with the safety of electrically operated dishwashing machines for washing plates, dishes, glassware, cutlery and similar articles, with or without means of heating water or drying, not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are used in restaurants, canteens, hospitals, and commercial enterprises such as bakeries, butcheries, etc. Examples of appliances within the scope of this standard are conveyor dishwashers; batch dishwashers and brush machines

Keel en

**EN 60335-2-62:2003/prA1**

Identne EN 60335-2-62:2003/prA1:2006  
ja identne IEC 60335-2-62:2002/A1:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-62: Erinõuded kaubanduslikele elektrilistele köögivalamutele**

Deals with the safety of electrically operated commercial rinsing sinks not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

**EN 60335-2-68:2003/prA2**

Identne EN 60335-2-68:2003/prA2:2006  
ja identne IEC 60335-2-68:2002/A2:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-68: Erinõuded pihustustõmbeseadmetele tööstuslikuks ja kaubanduslikuks kasutamiseks**

Applicable to the safety of electrical portable, motor-operated spray extraction appliances and electrical attachments intended for industrial and commercial use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliance

Keel en

Asendab EVS-EN 60335-2-68:2001

**prEN 12229 REV**

Identne EN 12229:2006  
Tähtaeg 30.10.2006

**Spordiväljakute välispind. Sünteesmuru- ja tekstiilproovide ettevalmistamise toiming**

This European Standard specifies a procedure for the preparation of test pieces of synthetic turf and textile sports surfaces.

Keel en

Asendab EVS-EN 12229:2000

**prEN 30-1-1 rev**

Identne prEN 30-1-1:2006  
Tähtaeg 29.10.2006

**Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 1-1: Ohutus. Üldist**

See standard kehtestab konstruktsiooni- ja käituskarakteristikud ning nõuded ja katsemetodid selliste eraldipaiknevate ja sisseehitatud koduste toiduvalmistusseadmete ohutuse ja märgistamise kohta, mis põletavad osas 4.1 esitatud põlevgaase vastavalt osas 4.2 esitatud kategooriatele ja mis tekstis on nimetatud kui seadmed.

Keel en

Asendab EVS-EN 30-1-1:1999

**prEN 416-1 rev**

Identne prEN 416-1:2006  
Tähtaeg 29.09.2006

**Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus**

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismetodid, kui süsteemi konstruktsiooni kuulub automaatse põletite juhtimissüsteemi poolt reguleeritav üks põletisüsteem.

Keel en

Asendab EVS-EN 416-1:2000

**prEN 777-3 rev**

Identne prEN 777-3:2006  
Tähtaeg 30.10.2006

**Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 3: Süsteem F, ohutus**

This European Standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas-fired overhead radiant tube heaters incorporated into a multi-burner system (called system F and referred to in the body of the text as the "system") with each burner unit under the control of an automatic burner control system.

Keel en

Asendab EVS-EN 777-3:2000

**prEN 777-4 rev**

Identne prEN 777-4:2006  
Tähtaeg 30.10.2006

**Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H, ohutus**

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismetodid, kui süsteemi konstruktsiooni kuulub üks ventilaator gaasiväljumislõõril ja kaks või enam põletiüksust, kus kõiki põletiteid reguleerib automaatne põletite juhtimise süsteem.

Keel en

Asendab EVS-EN 777-4:1999

**EN 60335-2-39:2003/prA2**

Identne EN 60335-2-39:2003/prA2:2006  
ja identne IEC 60335-2-39:2002/A2:200X  
Tähtaeg 30.10.2006

**Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-39: Erinõuded kaubanduslikele mitmeotstarbelistele elektripeedupottidele**

Deals with the safety of electrically operated commercial multi-purpose cooking pans not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals, and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

**EN 60350:2001/prA2**

Identne EN 60350:1999/prA2:2006  
ja identne IEC 60350:1999/A2:200X  
Tähtaeg 30.10.2006

**Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance**

This standard defines methods for measuring the performance of electric cooking ranges, hobs, ovens and grills for household use.

Keel en

**prEN 61995-2**

Identne prEN 61995-2:2006

ja identne IEC 61995-2:200X

Tähtaeg 30.10.2006

**Devices for the connection of luminaires for household and similar purposes -- Part 2: Standard sheets for DCL**

This part of IEC 61995 applies to devices for the connection of luminaires (DCL) 250 V, 6A a.c. intended for household and similar purposes, for the electrical connection to final circuits rated at not more than 16A, without providing mechanical support for the luminaire.

Keel en

## STANDARDITE TÖLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta. Alates veebruarikuust 2004 ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Standardite tõlgetega on võimalik tutvuda EVS standardiosakonnas ja klienditeeninduses [standard@evs.ee](mailto:standard@evs.ee).

**Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.10.2006.**

### **prEVS-EN 50419:2006**

#### **Elektri- ja elektroonikaseadmete märgistamine direktiivi 2002/96/EÜ artikli 11 lõike 2 kohaselt**

Standard määratleb:

- elektri- ja elektroonikaseadmete märgistamise direktiivi 2002/96/EÜ artikli 11 lõike 2 kohaselt; Märkus. Käesolevaga täiendatakse direktiivi artikli 10 lõikes 3 esitatud märgistusnõuet, mille kohaselt peavad tootjad pärast 13. augustit 2005 turule lastavad elektri- ja elektroonikaseadmed märgistama tähisega, mis kujutab ratastega prügikonteinerit, millele on rist peale tõmmatud.
- elektri- ja elektroonikaseadmete märgistamise, mis kuuluvad direktiivi 2002/96/EÜ lisas IA sätestatud kategooriatesse, tingimusel, et asjaomased seadmed ei ole muud tüüpi seadme, mis ei kuulu selle direktiivi kohaldamis-alamale, osad. Direktiivi 2002/96/EÜ lisa IB sisaldab käesoleva direktiivi lisas IA sätestatud kategooriatesse kuuluvate toodete soovituslikku loendit;
- märgistuse, mis võimaldab selgesti identifitseerida seadme tootja ning asjaolu, et seade on lastud turule pärast 13. augusti 2005.

Standard ei hõlma tootja identifitseerimiseks kasutatava tehnilise andmekandja (näiteks vöötкод, elektrooniline andmekandja või kiip) mõistet.

Identne: EN 50419:2006

### **prEVS-EN 10025-1:2006**

#### **Konstruksiooniterasest kuumvaltsitud tooted. Osa 1: Üldised tehnilised tarneseisundid**

Käesolev standard spetsifitseerib nõuded kuumvaltsitud konstruksiooniterasest leht- ja varrastoodetele (vt jaotis 3), välja arvatud õõnesprofiilid ja torud. Käesoleva standardi 1. osa spetsifitseerib üldised tarneseisundid.

Identne: EN 10025-1:2004

### **prEVS-EN 13279-1:2006**

#### **Kipssideained ja –kuivmördid. Osa 1: Määratlused ja nõuded**

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

Identne: EN 13279-1:2005

### **prEVS-EN 14782:2006**

#### **Isekandvad plekist katusekatte- ja sise- ning välisseina vooderduselemendid.**

#### **Spetsifikatsioon ja nõuded**

Käesolev standard spetsifitseerib terminid, nõuded ja katsemeetodid tehases valmistatavatele isekandvatele plekktahvlitele ja plaatidele (mittekandvad elemendid), mida tarnitakse katusekatte ja seinavooderduse valmiselementidena. Käesolev Euroopa standard hõlmab vask-, tsink-, teras-, alumiinium- ja roostevaba-terasplekki, mis on pinnatud või pindamata, nt metallpindega, orgaanilise, anorgaanilise või mitmekihilise pindega.

Identne: EN 14782:2006



**prEVS-EN 13775-2 :2006****Raudteealased rakendused. Uute ja moderniseeritud kaubavagunite mõõtmine. Osa 2: Pöördvankriga kaubavagunid**

Standard määratleb nõuded pöördvankritega kaubavagunite mõõtmisele, mis tagab mõõtmisprotseduuride rakendamise vastavalt ühtsetele kriteeriumidele. See kehtib uutele ja moderniseeritud pöördvankritega kaubavagunitele.

Identne: EN 13775-2:2003

**prEVS-EN 13775-4:2006****Raudteealased rakendused. Uute ja moderniseeritud kaubavagunite mõõtmine. Osa 4: 2 teljelised pöördvankrid**

Standard määratleb 2 teljeliste pöördvankrite mõõtmise põhimõtted ja nõuded, mis tagab mõõtmisprotseduuride rakendamise vastavalt ühtsetele kriteeriumidele. Standard kehtib uutele ja moderniseeritud 2-teljelistele pöördvankritele.

Identne: EN 13775-4:2004

**prEVS-EN 14478:2006****Raudteealased rakendused. Pidurdamine. Üldsõnavara**

Standard määratleb raudtee veeremi pidurite ja pidurduse valdkonnas kasutatavate tava-terminite tähenduse. Standard sisaldab mõningaid termineid, kus süsteemide või nende osade põhiülesanne ei ole pidurdamine. Välja on jäetud rongis mitte asuvad süsteemid, allsüsteemid ja nende osad.

Identne: EN 14478:2005

**prEVS-EN 50125-1:2006****Raudteealased rakendused. Keskkonnatingimused seadmetele. Osa 1: Veeremil paiknevad seadmed**

Standardi eesmärgiks on Euroopa keskkonnatingimuste määratlemine. Antud standardi käsitlusala hõlmab järgmisi veeremil asetsevate elektriliste, elektromehaaniliste ja elektrooniliste seadmete kasutamist mõjutavaid parameetreid: kõrgus, temperatuur, õhuniiskus, õhu liikumine, vihm, lumi ja rahe, jää, päikesekiirgus, välg, saaste, vibratsioon ja löögid, elektromagnetiliste häirete keskkond, akustiline mürakeskkond, toitesüsteemide omadused..

Identne: EN 50125-1:1999

**prEVS-EN 50125-3:2006****Raudteealased rakendused. Keskkonnatingimused seadmetele. Osa 3: Signalisatsiooni- ja telekommunikatsiooniseadmed**

Standardi eesmärgiks on Euroopa keskkonnatingimuste määratlemine. Antud standardi käsitlusala hõlmab seadmete omadusi ja kasutamist ning mis tahes portatiivseid signaliseerimis- ja telekommunikatsioonisüsteemide seadmeid (sealhulgas katse-, mõõte, jälgimisseadmeid jne).

Identne: EN 50125-3:2003

**prEVS-EN 1991-2:2006****Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused**

Standardis antakse autode, jalakäijate ja rongide liiklemisel tekkivad liikluskoormused (koormusmudeleid ja esindusväärtused), mis arvestavad seal, kus asjakohane, ka dünaamikamõju ning tsentrifugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi.

Identne: EN 1991-2:2003

**prEVS-EN 1993-1-9:2006****Eurokoodeks 3: Ehituskonstruksioonide koormused. Teraskonstruksioonide projekteerimine. Osa 3-9: Üldist. Väsimus**

Standardis antakse meetodeid väsimuskoormustega koormatud konstruksiooni-elementide, kinnituselementide ja liidete kandevõime hindamiseks. Need meetodid põhinevad täismõõtkavas katsetel, mistõttu nad sisaldavad valmistamise ja püstitamise seotud geomeetriliste ja konstruktiivsete hälvete mõju (näiteks tolerantside ja keevitamisest tingitud jääkpingete mõju).

Identne: EN 1993-1-9:2005

**prEVS-EN 1993-1-10:2006****Eurokoodeks 3: Ehituskonstruksioonide koormused. Teraskonstruksioonide projekteerimine. Osa 3-10: Üldist. Materjali sitkus ja paksusesuunalised omadused**

Standardis antakse juhiseid keevitatud konstruksioonelementide terase valikuks purunemissitkuse ja paksusesuunaliste omaduste seisukohalt, kui valmistamise ajal on märkimisväärne kihtmurdumise oht.

Identne: EN 1993-1-10:2005

# ALGUPÄRASTE STANDARDITE 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 spetsiaalne ülevaatusküsimustik arvamuse avaldamiseks standardi koostaja(te)le ja kõigile teadaolevatele huvipooltele. Ülevaatusel olevatest standarditest ja ülevaatus tulemustest teavitatakse EVS Teataja ja EVS kodulehekülje vahendusel. Ülevaatus 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](mailto:standardiosakond@evs.ee)) ning nagu ikka, on standarditega võimalik tutvuda ka EVS klienditeeninduses.

**Standardite kohta arvamuse avaldamise perioodi lõpp on 01.10.2006.**

## **Standardisari EVS 716:1996 – EVS**

### **722:1996 Kaablid:**

#### **EVS 716:1996**

#### **Jõukaablid. Alumiiniumjuhe, PVC-isolatsiooni ja PVC-kestaga jõukaabel**

#### **APPK 0,6/1 kV**

Standard määrab nõuded püsiva paigalduse puhul kasutatava alumiiniumjuhtme, PVC-isolatsiooni ja PVC-kestaga jõukaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>o/U</sub> on 0,6/1 kV. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

#### **EVS 717:1996**

#### **Paigalduskaablid. Ühe painduva vaskjuhtme ja PVC-isolatsiooniga paigalduskaabel PE 450/750 V**

Standard määrab nõuded püsiva paigalduse puhul kasutatava ühe painduva vaskjuhtme ja PVC-isolatsiooniga paigalduskaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>o/U</sub> on 450/750 V. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

#### **EVS 718:1996**

#### **Paigalduskaablid. Ühe mitmetraadilise vaskjuhtme ja PVC-isolatsiooniga paigalduskaabel PK 450/750 V**

Standard määrab nõuded püsiva paigalduse puhul kasutatava ühe mitmetraadilise vaskjuhtme ja PVC-isolatsiooniga paigalduskaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>o/U</sub> on 450/750 V. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

#### **EVS 719:1996**

#### **Paigalduskaablid. Ühe ühetraadilise vaskjuhtme ja PVC-isolatsiooniga paigalduskaabel PL 450/750 V**

Standard määrab nõuded püsiva paigalduse puhul kasutatava ühe ühetraadilise vaskjuhtme ja PVC-isolatsiooniga paigalduskaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>o/U</sub> on 450/750 V. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

#### **EVS 720:1996**

#### **Paigalduskaablid. Ühetraadilise vaskjuhtme, PVC-isolatsiooni ja PVC-kestaga paigalduskaabel PPJ 300/500 V**

Standard määrab nõuded püsiva paigalduse puhul kasutatava 1,5 mm<sup>2</sup> ja 2,5 mm<sup>2</sup> vaskjuhtme, PVC-isolatsiooni ja PVC-kestaga paigalduskaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>o/U</sub> on

300/500 V. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

**EVS 721:1996**

**Paigalduskaablid. Mitmetraadilise vaskjuhtme, PVC-isolatsiooni ja PVC-kestaga paigalduskaabel PPJ 450/750 V**

Standard määrab nõuded püsiva paigalduse puhul kasutatava 6 mm<sup>2</sup> kuni 25 mm<sup>2</sup> vaskjuhtme, PVC-isolatsiooni ja PVC-kestaga paigalduskaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>0</sub>/U on 450/750 V. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi

pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

**EVS 722:1996**

**Kontrollkaablid. Vaskjuhtmega PVC-isolatsiooni ja PVC-kestaga kontrollkaabel PPO 450/750 V**

Standard määrab nõuded püsiva paigalduse puhul kasutatava vaskjuhtmega PVC-isolatsiooni ja PVC-kestaga kontrollkaabli konstruktsioonile ja katsemeetoditele. Kaabli nimipinge U<sub>0</sub>/U on 450/750 V. Kaabli isolatsioon ja muud konstruktsioonelemendid sobivad kasutamiseks järgmistel tingimustel: - juhi pidev temperatuur ei tohi ületada 70 C; - juhtme temperatuur pärast 5-sekundilist lühist ei tohi ületada 150 C.

## STANDARDITE MÜÜGI TOP AUGUST

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## AUGUSTIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

### **EVS-EN 197-4:2006**

**Tsement. Osa 4: Väikese eeltugevusega rübusementide koostis, spetsifikatsioon ja vastavuskriteeriumid 162.-**

Standard on Euroopa standardi EN 197-4:2004 "Cement - Part 4: Composition, specifications and conformity criteria for low early strength blastfurnace cements" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb kolm erinevat väikese eeltugevusega rübusementit ja nende koostise. Iga tsement defineeritakse tema koostisosade omaduste ning sisalduse kaudu, mille tulemusena on võimalik toota kolme tugevusklassi jagunevaid tsemente. Standardis määratakse kindlaks ka koostisosadele esitatavad nõuded ning tsementidele esitatavad mehaanilised, füüsikalised ja keemilised nõuded, sh vajadusel ka hüdratatsioonisoosus ning tugevusklassid. Käesolev standard formuleerib ka nendele nõuetele vastavuse hindamise kriteeriumid ja reeglid. Samuti esitatakse vajalikud kestvusnõuded.

### **EVS-EN 14216:2006**

**Tsement. Väga väikese soojaeraldusega eritsegmentide koostis, spetsifikatsioon ja vastavuskriteeriumid 162.-**

Standard on Euroopa standardi EN 14216:2004 "Cement – Composition, specifications and conformity criteria for very low heat special cements" ingliskeelse teksti identne tõlge eesti keelde.

Standard EN 14216 määratleb kuus erinevat väga väikese soojaeraldusega eritsegmenti ja nende koostise. Iga tsementi defineeritakse tema koostisosade omaduste ning sisalduse kaudu, mille tulemusena on võimalik toota ühe tugevusklassi tsemente, millel on piiratud hüdratatsioonisoosus. Standardis määratakse kindlaks ka koostisosadele esitatavad nõuded ning tsementidele esitatavad mehaanilised, füüsikalised ja keemilised nõuded, sh ka hüdratatsioonisoosus. Käesolev standard formuleerib ka nendele nõuetele vastavuse hindamise kriteeriumid ja reeglid. Samuti esitatakse vajalikud kestvusnõuded.

### **EVS-EN 13164:2006**

**(konsolideeritud versioon)**

**Ehituslikud soojusisolatsioonitooted. Tehases valmistatud ekstrudeeritud vahtpolüstüreenitooted (XPS).**

**Spetsifikatsioon 199.-**

Standard on Euroopa standardi EN 13164:2001 + A1:2004 + AC:2005 "Thermal insulation products for buildings – Factory made products of extruded polystyrene foam (XPS) – Specification" identne tõlge eesti keelde.

Standard esitab nõuded hoonete soojustamiseks kasutatavatele tehases valmistatud ekstrudeeritud vahtpolüstüreenitoodetele, kattekihiga või ilma selleta. Tooted valmistatakse tahvlite kujul, mis on saadaval ka erineva serva- ja pinnatöötlemisega (sulundliide, ülekatteliide jne).

Standard kirjeldab toodete omadusi ja esitab katsetamise, vastavuse hindamise, märgistamise ja tähistamise protseduurid.

### **EVS-EN 13164:2003/A1:2006**

**Ehituslikud soojusisolatsioonitooted.**

**Tehases valmistatud ekstrudeeritud vahtpolüstüreenitooted (XPS).**

**Spetsifikatsioon 73.-**

Standardi muudatus on Euroopa standardi muudatuse EN 13164:2001/A1:2004 "Thermal insulation products for buildings – Factory made products of extruded polystyrene foam (XPS) – Specification" identne tõlge eesti keelde.

### **EVS-EN 13242:2006**

**Ehitustöödel ja tee-ehituses kasutatavad sidumata ja hüdrauliliselt seotud täitematerjalid 208.-**

Standard on Euroopa standardi EN 13242:2002 + AC:2004 "Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb looduslike, tehislise või taaskasutatavate materjalide töötlemise teel saadud sidumata ja hüdrauliliselt seotud täitematerjalide omadused nende kasutamisel üldehitustöödel ja tee-ehituses.

Standard määratleb ka toodete käesolevale Euroopa standardile vastavuse hindamise korra.

#### **EVS-EN 771-1:2006**

**(konsolideeritud versioon)**

##### **Müürikivide spetsifikatsioon. Osa 1:**

##### **Savimüürikivid (savitellised) 221.-**

Standard on Euroopa standardi EN 771-1:2003 + A1:2005 "Specification for masonry units – Part 1: Clay masonry units" ingliskeelse teksti identne tõlge eesti keelde.

Standard spetsifitseerib müüritises kasutatavate (nt fassaadi- ja krohvitud müüritised, kandvad ja mittekanvdad müüritised, kaasa arvatud hoonete ja rajatiste sisevooderdus ja vaheseinad) savist valmistatud müürikivide omadused ja toimivuskriteeriumid.

Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, samuti tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes standardites esitatud katsemeetodeid.

#### **EVS-EN 771-1:2003/A1:2006**

##### **Müürikivide spetsifikatsioon. Osa 1:**

##### **Savimüürikivid (savitellised) 132.-**

Standardi muudatus on Euroopa standardi muudatuse EN 771-1:2003/A1:2005

"Specification for masonry units – Part 1: Clay masonry units" ingliskeelse teksti identne tõlge eesti keelde.

#### **EVS-EN 771-2:2006**

**(konsolideeritud versioon)**

##### **Müürikivide spetsifikatsioon. Osa 2:**

##### **Silikaatmüürikivid (silikaattellised) 199.-**

Standard on Euroopa standardi EN 771-2:2003 + A1:2005 "Specification for masonry units – Part 2: Calcium silicate masonry units" ingliskeelse teksti identne tõlge eesti keelde.

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele, kaasaarvatud kivid, mille kõik pinnad ei ole riskülikulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Standardis esitatakse toodete käesolevale Euroopa standardile vastavuse hindamise kord

ja standardile vastavate toodete tähistusele esitatavad nõuded.

#### **EVS-EN 771-2:2003/A1:2006**

##### **Müürikivide spetsifikatsioon. Osa 2:**

##### **Silikaatmüürikivid (silikaattellised) 104.-**

Standardi muudatus on Euroopa standardi muudatuse EN 771-2:2003/A1:2005

"Specification for masonry units – Part 2: Calcium silicate masonry units" ingliskeelse teksti identne tõlge eesti keelde.

#### **EVS-EN 771-5:2006**

##### **Müürikivide spetsifikatsioon. Osa 5:**

##### **Betoontehtismüürikivid 171.-**

Standard on Euroopa standardi EN 771-5:2003 + A1:2005 "Specification for masonry units – Part 5: Manufactured stone masonry units" ingliskeelse teksti identne tõlge eesti keelde.

Standard spetsifitseerib põhiliselt hoonete ja rajatiste kandvas või mittekanvdas müüritises ja müüritise viimistlus- ning fassaadikihis kasutatavate betoontehtiskivide omadused ja toimivuskriteeriumid. Kivid sobivad kõikidele korrapärase ja ebakorrapärase laotisega seintele, kaasa arvatud ühekihilised seinad, tädis-, vahe-, tugiseinad ja korstnate välisvooderdus, mis toimivad tulekaitsena, sooja- ja heliisolatsiooni ning helineelava materjalina.

Standard hõlmab betoontehtiskive, mis on valmistatud valu- või pressimismenetluse ja millel on või ei ole vormimise, lõhestamise, pesemise ja suruõhu või mehaanilise töötusega moodustatud pinnatekstuur. Standard hõlmab nii läbinisti samast betoonist kui ka erinevatest betoonidest välis- ja sisekihiga müürikive, välja arvatud pealeliimitud dekoratiivkattega kivid. Käesolev standard ei hõlma müürikive, mis vastavad standardile EN 771-3.

Standard määratleb toote omadused, sealhulgas tugevuse, tiheduse, mõõtmete täpsuse ja pinna omadused ning toodete käesolevale standardile vastavuse hindamise korra ja standardile vastavate toodete tähistusele esitatavad nõuded.

#### **EVS-ISO 2108:2006**

##### **Informatsioon ja dokumentatsioon.**

##### **Rahvusvaheline raamatu standardnumber**

##### **(ISBN) 162.-**

Standard on rahvusvahelise standardi ISO 2108:2005 "Information and documentation –

International Standard Book Number (ISBN)” ingliskeelse teksti tõlge eesti keelde.

Standardi eesmärgiks on kehtestada üksikasjalikud nõuded rahvusvahelisele raamatu standardnumbrile (ISBN) kui ainulaadsele rahvusvahelisele süsteemile, mis võimaldab identida kindla kirjastaja avaldatud monograafilise väljaande iga tootevormi ja trüki. Standard määrab kindlaks ISBNi struktuuri, reeglid selle andmiseks ja kasutamiseks, standardnumbriga seotud metaandmed ja ISBN süsteemi haldamise korra.

Standard kehtib monograafilistele väljaannetele (või nende üksikutele osadele või peatükkidele, mis on avaldatud eraldi) ja teatavatele samalaadsetele toodetele, mis on tehtud avalikkusele kättesaadavaks. Näited selle kohta, millele standardit saab ja millele ei saa rakendada, on toodud lisas A.

#### **EVS JUHEND 9:2006**

##### **DUBLIN CORE'i metaandmeelementide kasutamine 140.-**

Juhend on koostatud Euroopa Standardikomitee (CEN) seminarikokkulepete CWA 13988:2003 “Guidance information for use of Dublin Core in Europe” ja CWA 15244:2005 “Guidance information for the deployment of Dublin Core metadata” ning rahvusvahelise *Dublin Core*'i haldava ja arendava organisatsiooni DCMI (Dublin Core Metadata Initiative) dokumentide alusel.

Selles juhendis esitatakse *Dublin Core*'i metaandmelemendid koos täpsustajatega. Põhjalikumalt käsitletakse *Dublin Core*'i elementitäpsustajaid ning *Dublin Core*'i metaandmete kasutamist inforessursside kirjeldamisel.

*Dublin Core*'i metaandmete ja nende kasutamise põhimõtete paremaks mõistmiseks on lisatud selgitusi metaandmetest üldiselt ning juhitud tähelepanu asjaoludele, millega tuleb arvestada *Dublin Core*'i rakendamisel.

#### **EVS-EN 13850:2006**

##### **Postiteenused. Teenuse kvaliteet.**

##### **Prioriteetsete ja esimese klassi üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmine 246.-**

Standard on Euroopa standardi EN 13850:2002 “Postal services – Quality of service – Measurement of the transit time of end-to-end services for single piece priority mail and first class mail” ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb meetodid, mida kasutada postiettevõtjate poolt kogutud, töödeldud ja jaotatud siseriiklike ja rahvusvaheliste prioriteetsete üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmiseks. Selles vaadeldakse meetodeid, mis võimaldavad mõõtmiseks kasutada esinduslikku valimit igat tüüpi adresseeritud üksikutest kirisaadetistest. Postitamisest kättetoimetamiseni kulgemine tähendab saadetise liikumist alates selle jätmisest postiettevõtja vastutusallas olevasse kogumis- või vastuvõtusüsteemi kuni postiettevõtja vastutusallas oleva lõpliku kättetoimetamise kohani.

#### **EVS-EN 14508:2006**

##### **Postiteenused. Teenuse kvaliteet.**

##### **Mitteprioriteetsete ja teise klassi üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmine 104.-**

Standard on Euroopa standardi EN 14508:2003 “Postal services – Quality of service – Measurement of the transit time of end-to-end services for single piece non-priority mail and second class mail” ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb meetodid, mida kasutada postiettevõtjate poolt kogutud, töödeldud ja jaotatud siseriiklike ja rahvusvaheliste mitteprioriteetsete üksikute postisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmiseks. Selles vaadeldakse meetodeid, mis võimaldavad mõõtmiseks kasutada esinduslikku valimit igat tüüpi adresseeritud üksikutest kirisaadetistest.

Standard lähtub standardi EN 13850:2002 nõuetest ja on nendega ühilduvad. Seega võib uuringuid prioriteetsete ja mitteprioriteetsete postisaadetiste kohta teostada samaaegselt, kuid aruandluses tuleb prioriteetsete ja mitteprioriteetsete saadetiste kulgemisajad esitada eraldi.

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