EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

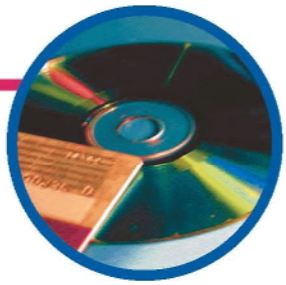
04/2008

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid

Eesti keeles müügil



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SISUKORD

HARMONEERITUKS TUNNISTATUD STANDARDID

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

Seekord on avaldatud **isikukaitsevahendite** direktiivi kontekstis harmoneerituks tunnistatud uute (harmoneeritud) standardite loetelu (avaldatud märtsi 2008 Euroopa Ühenduste Teataja C-seerias).

Kõik avaldatud standardid on üle võetud Eesti standarditeks.

NÕUKOGU DIREKTIIV 89/686/EMÜ Isikukaitsevahendid
(2008/C 63/07)
08.03.2008

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	**Viide asendatavale standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EN 343:2003/A1:2007 Kaitserõivad. Kaitse vihma eest / *Protective clothing - Protection against rain*	Märkus 3	29.2.2008
EN 471:2003/A1:2007 Hoiatusrõivad professionaalseks kasutamiseks. Katsemeetodid ja nõuded / *High-visibility warning clothing for professional use - Test methods and requirements*	Märkus 3	30.6.2008
EN 564:2006 Mägironimisvarustus. Abiköis. Ohutusnõuded ja katsemeetodid / *Mountaineering equipment - Accessory cord - Safety requirements and test methods*	EN 564:1997	Selle avaldamise kuupäev
EN 565:2006 Mägironimisvarustus. Lint. Ohutusnõuded ja katsemeetodid / *Mountaineering equipment - Tape - Safety requirements and test methods*	EN 565:1997	Selle avaldamise kuupäev
EN 566:2006 Mägironimisvarustus. Aasad. Ohutusnõuded ja katsemeetodid / *Mountaineering equipment - Slings - Safety requirements and test methods*	EN 566:1997	Selle avaldamise kuupäev
EN 568:2007 Mägironimisvarustus. Jääpuurid. Ohutusnõuded ja katsemeetodid / *Mountaineering equipment - Ice anchors - Safety requirements and test methods*	EN 568:1997	Selle avaldamise kuupäev

EN 569:2007 Mägironimisvarustus. Kaljunaelad. Ohutusnõuded ja katsemeetodid / *Mountaineering equipment - Pitons - Safety requirements and test methods*	EN 569:1997	Selle avaldamise kuupäev
EN 958:2006 Mägironimisvarustus. Julgestusamortisaator klettersteigronimise jaoks. Ohutusnõuded ja katsemeetodid / *Mountaineering equipment - Energy absorbing systems for use in klettersteig (via ferrata) climbing - Safety requirements and test methods*	EN 958:1996	Selle avaldamise kuupäev
EN 1077:2007 Mäesuusatajate ja lumelaudurite kiivrid / *Helmets for alpine skiers and snowboarders*	EN 1077:1996	29.2.2008
EN 1486:2007 Kaitserõivad tuletõrjujatele. Katsemeetodid ja nõuded erikustutustööde jaoks ette nähtud helkurrõivastele / *Protective clothing for fire-fighters - Test methods and requirements for reflective clothing for specialised fire-fighting*	EN 1489:1996	30.4.2008
EN 1497:2007 Kõrgelt kukkumise isikukaitsevahendid. Päästerakmed / *Personal fall protection equipment - Rescue harnesses*	-	
EN 1836:2005/A1:2007 Silmakaitsevahendid. Üldotstarbelised päikeseprillid ja pimestava valguse eest kaitsvad filtrid / *Personal eye-equipment - Sunglasses and sunglare filters for general use and filters for direct observation of the sun*	Märkus 3	31.3.2008
EN ISO 4869-3:2007 Akustika. Kuulmiskaitsevahendid. Osa 3: Kvaliteedi kontrollimise eesmärgil teostatav lihtsustatud meetod polstri tüüpi kuulmiskaitsevahendite sissekanduva sumbuvuse mõõtmiseks / *Acoustics - Hearing protectors - Part 3: Measurement of insertion loss of ear-muff type protectors using an acoustic test fixture*	EN 24869-3:1993	Selle avaldamise kuupäev
EN ISO 9185:2007 Kaitserõivad. Materjalide vastupidavuse hindamine sulametalli pritsmete toimele / *Protective clothing - Assessment of resistance of materials to molten metal splash*	EN 373:1993	Selle avaldamise kuupäev
EN ISO 11611:2007 Kaitserõivad keevitamisel ja sellega liituvatel toimingutel kautamiseks / *Protective clothing for use in welding and allied processes*	EN 470-1:1995	30.4.2008
EN ISO 12127-2:2007 Kaitseriietus leegi ja kuumuse vastu. Kaitseriietuse või selle koostismaterjali soojusülekande määramine kokkupuutel. Osa 2: Kukkuva silindri põhjustatud kuumus kokkupuutel / *Clothing for protection against heat and flame - Determination of contact heat transmission through protective clothing or constituent materials - Part 2: Test method using contact heat produced by dropping small cylinders*	-	
EN ISO 13287:2007 Isikukaitsevahendid. Jalanõud. Libisemiskindluse katsemeetod / *Personal protective equipment - Footwear - Test method for slip resistance*	EN 13287:2004	30.4.2008
EN ISO 20344:2004/A1:2007 Isikukaitsevahendid. Jalanõude katsemeetodid / *Personal protective equipment - Test methods for footwear*	Märkus 3	31.3.2008

EN ISO 20345:2004/A1:2007 Kaitsejalanõud professionaalseks kasutamiseks. Spetsifikatsioonid / *Personal protective equipment - Safety footwear*	Märkus 3	31.3.2008

Märkus 1

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

Märkus 3

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

WTO SEKRETARIAADILT SAABUNUD TEATISED

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

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/EEC/325 3. märts 2008	EUROOPA ÜHENDUSED	EÜ riigid ja EÜ-sse importivad kolmandad riigid	akvakultuur-loomad (kalad, molluskid ja koorikloomad) kaasa arvatud dekoratiivloomad HS Codes 0301, 0306, 0307, 0301.10, 0302.70	loomatervis	-

G/SPS/N/EEC/326 3. märts 2008	EUROOPA ÜHENDUSED	EÜ riigid ja EÜ-sse importivad kolmandad riigid	kalatooted ja elusad kahepoolmelised karploomad, okasnahksed, mantelloomad, meriteod (HS: 0301, 0302, 0303, 0304, 0305, 0306, 0307, 0511.91, 1504, 1518.00, 1603, 1604, 1605)	loomatervis	-
G/SPS/N/PER/172 3. märts 2008	PERUU	Holland	06.02.90.90.00 lumimarja-taimed (*Symphoricarpos* spp.)	taimekaitse	-
G/SPS/N/PER/173 3. märts 2008	PERUU	Holland	06.02.90.90.00 suurelehelise hortensia taimed (*Hydrangea macrophylla*) 06.02.90.90 ja selle pistikud	taimekaitse	-
G/SPS/N/PER/174 3. märts 2008	PERUU	Holland	06.02.90.90.00 männas-iileksi taimed (*Ilex verticillata*) ja pistikud	taimekaitse	-
G/SPS/N/CAN/311 4. märts 2008	KANADA	-	Coumaphos (ICS: 65.100, 65.140, 67.180)	toiduohutus	11. mai 2008
G/SPS/N/CAN/312 4. märts 2008	KANADA	-	bifenasaat (ICS: 65.020, 65.100, 67.080)	toiduohutus	11. mai 2008
G/SPS/N/CHL/270 4. märts 2008	TŠIILI	kõik kaubandus-partnerid	toidulisandid	toiduohutus	10. aprill 2008
G/SPS/N/CHL/271 4. märts 2008	TŠIILI	kõik kaubandus-partnerid	jahu ja tärklis	toiduohutus	10. aprill 2008
G/SPS/N/CHL/272 4. märts 2008	TŠIILI	kõik kaubandus-partnerid	ulukiliha	toiduohutus	10. aprill 2008
G/SPS/N/CHL/273 4. märts 2008	TŠIILI	kõik kaubandus-partnerid	naatrium, kaalium ja and kaltsiumisool	toiduohutus	10. aprill 2008
G/SPS/N/CHL/274 4. märts 2008	TŠIILI	kõik kaubandus-partnerid	*In vitro* paljundus-materjal	taimekaitse	-
G/SPS/N/THA/167 4. märts 2008	TAI	kõik riigid	taimed ja taimetooted	taimekaitse	60 päeva

G/SPS/N/TPKM/132 4. märts 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik riigid	Sodium hypochlorite solution	toiduohutus	22. aprill
G/SPS/N/CAN/313 5. märts 2008	KANADA	USA, Iirimaa, Saksamaa, Poola ja Taani	amülaas (ICS: 67.220, 67.230; HS: 1901.10)	toiduohutus	15. mai 2008
G/SPS/N/NZL/393 6. märts 2008	UUS MEREMAA	Brasiilia ja Hiina	ahvenafilee (*Oreochromis* spp.)	inimeste kaitsmine looma-/taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/PER/175 7. märts 2008	PERUU	Iisrael	puuvillakiud (*Gossypium* spp.) HS: 5201.00.10.00, 5201.00.20.00, 5201.00.30.00 ja 5201.00.90.00	taimekaitse	-
G/SPS/N/PER/176 7. märts 2008	PERUU	Hispaania	puuvillakiud (*Gossypium* spp.) HS: 5201.00.10.00, 5201.00.20.00, 5201.00.30.00 ja 5201.00.90.00	taimekaitse	-
G/SPS/N/KOR/274 10. märts 2008	KOREA VABARIIK	kõik kaubandus-partnerid	veised ja veiseliha	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/BRA/388 11. märts 2008	BRASIILIA	kõik riigid	veterinaar-järelevalve	loomatervis/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/ARG/117 12. märts 2008	ARGENTIINA	kaubandus-partnerid	soja	toiduohutus/ taimekaitse	60 päeva
G/SPS/N/NIC/38 12. märts 2008	NICARAGUA	kaubandus-partnerid	toidukaupade transport	toiduohutus	60 päeva
G/SPS/N/NIC/39 12. märts 2008	NICARAGUA	kaubandus-partnerid	tomat ja pipar HS: 1209	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/NIC/40 12. märts 2008	NICARAGUA	kaubandus-partnerid	banaanid (ICS: 67.080)	toiduohutus	60 päeva

G/SPS/N/NIC/41 12. märts 2008	NICARAGUA	kaubandus-partnerid	värske liha ICS: 67.120	toiduohutus	60 päeva
G/SPS/N/NIC/42 12. märts 2008	NICARAGUA	kaubandus-partnerid	metsapuude liigid HS: 1209	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/NIC/43 12. märts 2008	NICARAGUA	kaubandus-partnerid	kahjurivabade piirkondade loomine	toiduohutus	60 päeva
G/SPS/N/BRA/389 13. märts 2008	BRASIILIA	kõik riigid	pestitsiidid puuvilla-seemnetes	toiduohutus	6. aprill 2008
G/SPS/N/BRA/390 13. märts 2008	BRASIILIA	kõik riigid	pestitsiidid küüslaugus, sibulas, tsitruselistes ja ubades	toiduohutus	4. aprill 2008
G/SPS/N/BRA/391 13. märts 2008	BRASIILIA	kõik riigid	pestitsiidid mangos	toiduohutus	6. aprill 2008
G/SPS/N/BRA/392 13. märts 2008	BRASIILIA	kõik riigid	pestitsiidid puuvilla-seemnetes	toiduohutus	4. aprill 2008
G/SPS/N/NIC/44 13. märts 2008	NICARAGUA	kaubandus-partnerid	sibulaseeme HS: 1209	taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/NIC/45 13. märts 2008	NICARAGUA	kaubandus-partnerid	kohvi	toiduohutus	60 päeva
G/SPS/N/PER/177 13. märts 2008	PERUU	Tai	kooritud riis (*Oryza sativa*)	taimekaitse	-
G/SPS/N/AUS/221 14. märts 2008	AUSTRAALIA	kõik riigid	kassaava (manioki) krõpsud (snäkid)	toiduohutus	28. aprill 2008
G/SPS/N/AUS/222 14. märts 2008	AUSTRAALIA	kõik riigid	toit üldiselt	toiduohutus	28. aprill 2008
G/SPS/N/COL/154 14. märts 2008	KOLUMBIA	kaubandus-partnerid	toit	toiduohutus/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	12. juuni 2008
G/SPS/N/COL/155 18. märts 2008	KOLUMBIA	kaubandus-partnerid	pakendatud toit	toiduohutus/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	14. juuni 2008

G/SPS/N/EEC/327 18. märts 2008	EUROOPA ÜHENDUSED	EÜ riigid ja EÜ-sse importivad kolmandad riigid	puud ja erinevad taimed HS: 06 puit ja puidust pakkematerjal HS: 44 ja 9406 ICS: 55 (pakendamine ja kaupade jaotussüsteemid)	taimekaitse	60 päeva
G/SPS/N/EEC/328 18. märts 2008	EUROOPA ÜHENDUSED	EÜ riigid ja EÜ-sse importivad kolmandad riigid	seened (HS C0709) ja teatud kalaliigid (HS 0302)	toiduohutus	60 päeva
G/SPS/N/TPKM/133 19. märts 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik riigid	Synthetic lycopene	toiduohutus	12. mai 2008
G/SPS/N/TPKM/134 20. märts 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik kaubandus-partnerid	juust	toiduohutus	10. mai 2008
G/SPS/N/KOR/275 27. märts 2008	KOREA VABARIIK	kõik riigid	hobuste paljundusmaterjal	loomatervis	60 päeva
G/SPS/N/KOR/276 27. märts 2008	KOREA VABARIIK	kõik riigid	valmistooted lihast	toiduohutus/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/USA/1779 27. märts 2008	USA	kõik kaubandus-partnerid	erinevad tooted	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma-/taime-haiguste või kahjurite eest	18. aprill 2008
G/SPS/N/BRA/393 31. märts 2008	BRASIILIA	kõik riigid	orgaanilised väetised	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/394 31. märts 2008	BRASIILIA	kõik riigid	kalatooted	toiduohutus	-
G/SPS/N/JPN/209 31. märts 2008	JAAPAN	kõik riigid	lubatud maksimaalsed ravimite jäägid	toiduohutus	60 päeva
G/SPS/N/JPN/210 31. märts 2008	JAAPAN	kõik riigid	toidu lisaained	toiduohutus	60 päeva

G/SPS/N/NZL/394 31. märts 2008	UUS MEREMAA	kõik riigid	kassaava (manioki) laastud (snäkid)	toiduohutus	28. aprill 2008
G/SPS/N/USA/1780 31. märts 2008	USA	kõik kaubandus-partnerid	erinevad tooted	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/KOR/168 3. märts 2008	KOREA VABARIIK	lambipesad (HS: 8512)	inimeste ohutus	60 päeva
G/TBT/N/ARE/ 11 - 13 4. märts 2008	ARAABIA ÜHEND-EMIRAADID	mootorsõidukid (ICS: 43.060)	keskkonnakaitse	60 päeva
G/TBT/N/DMA/11 4. märts 2008	DOMINICA	õlle(tehase) tooted, toidukaubad, kangad, sigaretid, elektriseadmed.	võltstoodete riiki toomise keelustamine, pettuste ennetamine ja inimeste, loomade ja keskkonnakaitse	31. märts 2008
G/TBT/N/ISR/197 4. märts 2008	IISRAEL	rõhuregulaatorid ja automaatsed ümberlülitatavad regulaatorid vedelgaasile (ICS: 23.060.40; HS: 90.32.2000).	inimeste elude kaitse	60 päeva
G/TBT/N/SLV/118 4. märts 2008	EL SALVADOR	toidukaubad ICS: 67.050	inimeste tervise kaitse	60 päeva
G/TBT/N/SLV/119 4. märts 2008	EL SALVADOR	maisijahu (ICS: 67.060)	inimeste tervise kaitse	60 päeva
G/TBT/N/SWE/91 4. märts 2008	ROOTSI	roolinurganäidik	kohustuslikud ohutusnõuded laevadele	14. aprill 2008
G/TBT/N/CAN/229 7. märts 2008	KANADA	raadiosideseadmed (ICS: 33.060)	võrgu kaitse	22. juuni 2008
G/TBT/N/CAN/230 7. märts 2008	KANADA	ravimid (ICS: 11.120)	inimeste tervise kaitse	15. mai 2008
G/TBT/N/EEC/185 7. märts 2008	EUROOPA ÜHENDUSED	muudatus Komisjoni otsusele 2006/771/EÜ lähitoimeseadmete raadiospektri ühtlustamise kohta WCO HS: 85.26	tehnilised nõuded	60 päeva

G/TBT/N/EEC/186 7. märts 2008	EUROOPA ÜHENDUSED	kosmeetika	inimeste tervise kaitse	90 päeva
G/TBT/N/GTM/61 7. märts 2008	GUATEMALA	toidu ohutus (ICS: 67.050)	inimeste tervise kaitse	60 päeva
G/TBT/N/HND/55 7. märts 2008	HONDURAS	toidu ohutus (ICS: 67.050)	inimeste tervise kaitse	60 päeva
G/TBT/N/NIC/89 7. märts 2008	NICARAGUA	toidu ohutus (ICS: 67.050)	inimeste tervise kaitse	60 päeva
G/TBT/N/TPKM/56 7. märts 2008	TAIWANI, PENGHU, KINMENI JA MATSU ÜHENDATUD TOLLI-TERRITOORIUM	ajamimasinad või sarnased seadmed (HS: 84).	tarbijakaitse	60 päeva
G/TBT/N/CZE/125 10. märts 2008	TŠEHHI	toit	muudatused seadusandluses	30. aprill 2008
G/TBT/N/CZE/126 10. märts 2008	TŠEHHI	alkohol ja alkoholi sisaldada võivad tooted	nõuded	12. mai 2008
G/TBT/N/COL/109 11. märts 2008	KOLUMBIA	kolmerattalised rattad, tõukerattad, pedaalidega autod ja sarnased ratastel mänguasjad, nukud, nukuvankrid, pusled, elektrirongid, õhupallid jne	inimeste elude kaitse, tervisekaitse ja ohutus	6. juuni 2008
G/TBT/N/COL/110 11. märts 2008	KOLUMBIA	diagnostilised reaktiivid	inimeste elu ja tervise kaitse	10. juuni 2008
G/TBT/N/DNK/75 11. märts 2008	TAANI	kodus kasutamiseks mõeldud pistikud, pistikupesad ja pistikuühendused ICS: 29.120.30	kirjeldus	15. mai 2008
G/TBT/N/JPN/248 11. märts 2008	JAAPAN	alkohoolsed joogid	tarbijate huvide kaitse	60 päeva
G/TBT/N/MDA/14 11. märts 2008	MOLDOVA	pakendijäätmed	nõuete ühtlustamine	detsember 2008
G/TBT/N/MDA/15 11. märts 2008	MOLDOVA	tehnilised paigaldised	nõuded	detsember 2008
G/TBT/N/MDA/16 11. märts 2008	MOLDOVA	gaasihoidlad	nõuete ühtlustamine	detsember 2008
G/TBT/N/MDA/17 11. märts 2008	MOLDOVA	surveseadmed	nõuded	detsember 2008
G/TBT/N/MDA/18 11. märts 2008	MOLDOVA	kuumaveeboilerid	nõuded	detsember 2008
G/TBT/N/MDA/19 11. märts 2008	MOLDOVA	elektriseadmed	nõuete ühtlustamine	detsember 2008
G/TBT/N/OMN/27 11. märts 2008	OMAAN	pistikuühendused	ohutusnõuded	60 päeva
G/TBT/N/OMN/28 11. märts 2008	OMAAN	tööstuslikud pistikuühendused	ohutusnõuded	60 päeva
G/TBT/N/OMN/29 11. märts 2008	OMAAN	naha- ja juuksehooldustooted	ohutusnõuded	60 päeva
G/TBT/N/OMN/30 11. märts 2008	OMAAN	küpsetuspannid	ohutusnõuded	60 päeva

G/TBT/N/OMN/31 11. märts 2008	OMAAN	pistikuühendused	ohutusnõuded	60 päeva
G/TBT/N/EEC/187 12. märts 2008	EUROOPA ÜHENDUSED	asotsüklotiin, tsüheksatiin ja thidiazuron (pestitsiid aktiivained)	inimeste tervise ja keskkonnakaitse	60 päeva
G/TBT/N/KOR/169 12. märts 2008	KOREA VABARIIK	erinevad seadmed	inimeste ohutus	60 päeva
G/TBT/N/KOR/170 12. märts 2008	KOREA VABARIIK	kaitsekiivrid	Protection of human safety	60 päeva
G/TBT/N/NIC/90 12. märts 2008	NICARAGUA	toiduained (ICS 67.020)	inimeste ohutus	60 päeva
G/TBT/N/NIC/91 12. märts 2008	NICARAGUA	tomati ja pipraseemned TH: 12.09	inimeste ohutus	60 päeva
G/TBT/N/NIC/92 12. märts 2008	NICARAGUA	sibulaseemned	inimeste ohutus	60 päeva
G/TBT/N/NIC/93 12. märts 2008	NICARAGUA	banaanid (ICS: 67.080)	inimeste ohutus	60 päeva
G/TBT/N/NIC/94 12. märts 2008	NICARAGUA	värske liha müügikohad (ICS: 67.120)	inimeste ohutus	60 päeva
G/TBT/N/NIC/95 12. märts 2008	NICARAGUA	metsas kasvavate taimeliikide seemned ja istikud	inimeste ohutus	60 päeva
G/TBT/N/NIC/96 12. märts 2008	NICARAGUA	röstitud kohvi ja kohvioad (ICS: 67.0140)	inimeste ohutus	60 päeva
G/TBT/N/NIC/97 12. märts 2008	NICARAGUA	suhkrutootmisest tekkiva jäätmevee ja suhkrurooistanduste alkoholi destillaatorite kasutamine (ICS: 13.060)	keskkonnakaitse	60 päeva
G/TBT/N/BHR/40 13. märts 2008	BAHREIN	mootorsõidukid (HS: 83023000)	inimeste tervise kaitse	3. mai 2008
G/TBT/N/BHR/ 41, 42 13. märts 2008	BAHREIN	vastavushindamis-nõuded erinevatele toodetele	nõuded	60 päeva
G/TBT/N/BRA/270 14. märts 2008	BRASIILIA	ravimid	nõuded	-
G/TBT/N/COL/111 14. märts 2008	KOLUMBIA	pakendid	inimeste elu ja tervise kaitse	11. juuni 2008
G/TBT/N/COL/112 14. märts 2008	KOLUMBIA	toortoiduained	inimeste elu ja tervise kaitse	12. juuni 2008
G/TBT/N/EEC/188 14. märts 2008	EUROOPA ÜHENDUSED	toit ja toidulisandid	tarbijakaitse	90 päeva
G/TBT/N/KOR/171 14. märts 2008	KOREA VABARIIK	veised ja veiseliha	toiduohutus, loomatervis, tarbijakaitse	60 päeva
G/TBT/N/PHL/96 14. märts 2008	FILIPIINID	tarbekaubad	tervisekaitse	12. mai 2008
G/TBT/N/THA/258 14. märts 2008	TAI	kommertssõidukid (HS: 8703; ICS: 13.040.50; 43.100)	ohutus ja keskkonnakaitse	60 päeva

G/TBT/N/THA/259 14. märts 2008	TAI	lülitid (HS: 85.35; ICS: 29.120.40)	ohutus	60 päeva
G/TBT/N/JOR/4 17. märts 2008	JORDAANIA	mänguasjad, elektriseadmed, isikukaitsevahendid, kasutatud sõidukid ja rehvid (HS: 8517.21, 8517.22, 8701, 8702, 8703, 8704, 8705, 8701, 8702, 8703, 8704, 8705, 4011.10, 4011.20, 6506.10, 6402, 6401, 9004, 6506.10 ja 6216)	nõuded	-
G/TBT/N/ZAF/73 17. märts 2008	LÕUNA AAFRIKA	telekommunikatsioon HS: 8514 ICS: 31.220	tarbijaohutus	-
G/TBT/N/KWT/ 11, 12 18. märts 2008	KUVEIT	erinevad tooted	nõuded	60 päeva
G/TBT/N/COL/113 19. märts 2008	KOLUMBIA	toit	inimeste elude kaitse, tervisekaitse ja ohutus	14. juuni 2008
G/TBT/N/FRA/77 19. märts 2008	PRANTSUSMAA	isolatsioonitooted, elektripaigaldised	nõuete ühtlustamine	60 päeva
G/TBT/N/JPN/249 19. märts 2008	JAAPAN	gaasipliidid	tooteohutus	7. mai 2008
G/TBT/N/USA/ 380, 381 19. märts 2008	USA	luminofoorlambid ja lahenduslambid (HS 9405) (ICS 29.140)	säästev energiakasutus	14. aprill 2008
G/TBT/N/ZAF/74 19. märts 2008	LÕUNA AAFRIKA	lülitus- ja signaalsüsteemid HS: 854 ICS: 33.040.30	tarbijaohutus	-
G/TBT/N/CHN/341 20. märts 2008	HIINA	suured Yorkshire tõusead (ICS: 65.020.30)	tõuaretuse edendamine	60 päeva
G/TBT/N/CHN/342 20. märts 2008	HIINA	Duroc tõusead (ICS: 65.020.30)	tõuaretuse edendamine	60 päeva
G/TBT/N/CHN/343 20. märts 2008	HIINA	Landrace tõusead (ICS: 65.020.30)	tõuaretuse edendamine	60 päeva
G/TBT/N/CHN/344 20. märts 2008	HIINA	sigade külmutatud paljundusmaterjal (ICS: 65.020.30)	ohutus ja kvaliteet	60 päeva
G/TBT/N/MEX/138 20. märts 2008	MEHHIKO	osaajalise kasutamise teenus ja teenusepakkujad	nõuded	13. mai 2008
G/TBT/N/OMN/32 20. märts 2008	OMAAN	kinnispakid	tarbijakaitse	60 päeva
G/TBT/N/ROU/52 25. märts 2008	RUMEENIA	ehitustooted (ICS: 91.100.10)	tee-ehitus ja ohutus	25. aprill 2008
G/TBT/N/ROU/ 53, 54 25. märts 2008	RUMEENIA	rajatised (ICS: 91.010.30; 91.080.10)	ohutus	25. aprill 2008

G/TBT/N/ROU/56 25. märts 2008	RUMEENIA	vürtsid (ICS: 67.220.20)	tarbijakaitse	1. mai 2008
G/TBT/N/ROU/ 58, 60 25. märts 2008	RUMEENIA	alkohoolsed joogid (ICS 67.160.10)	tarbijakaitse	22. aprill 2008
G/TBT/N/ROU/62 25. märts 2008	RUMEENIA	tehis- ja sünteeskiud (ICS: 59.060.20)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/64 25. märts 2008	RUMEENIA	nahk ja karusnahk (ICS: 59.140.30)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/66 25. märts 2008	RUMEENIA	nahatööstus (ICS: 59.140.10)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/67 25. märts 2008	RUMEENIA	tehis- ja sünteeskiud (ICS: 59.060.20)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/69 25. märts 2008	RUMEENIA	nahk ja karusnahk (ICS: 59.140.30)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/71 25. märts 2008	RUMEENIA	jalatsid (ICS: 61.060)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/73 25. märts 2008	RUMEENIA	rõivatööstus ja rõivad (ICS: 61.020)	tarbijakaitse	30. mai 2008
G/TBT/N/CAN/231 26. märts 2008	KANADA	ravimid (ICS: 11.120)	inimeste tervise kaitse	27. mai 2008
G/TBT/N/ROU/55 26. märts 2008	RUMEENIA	rajatised üldiselt, tehnilised aspektid (ICS: 91.010.30)	tervis ja ohutus	25. aprill 2008
G/TBT/N/ROU/57 26. märts 2008	RUMEENIA	toidutööstus üldiselt (ICS: 67.040)	tarbijakaitse	1. mai 2008
G/TBT/N/ROU/ 59, 61 26. märts 2008	RUMEENIA	alkohoolsed joogid (ICS: 67.160.10)	tarbijakaitse	22. aprill 2008
G/TBT/N/ROU/ 63, 65 26. märts 2008	RUMEENIA	tehis- ja sünteeskiud (ICS: 59.060.20)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/68 26. märts 2008	RUMEENIA	rõivad (ICS: 61.020)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/70 26. märts 2008	RUMEENIA	nahk ja karusnahk (ICS: 59.140.30)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/72 26. märts 2008	RUMEENIA	tekstiilitööstus ja kangad (ICS: 59.080.01)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/74 26. märts 2008	RUMEENIA	rõivad (ICS: 61.020)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/ 75, 76 26. märts 2008	RUMEENIA	tekstiilkiud (ICS: 59.060.01).	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/77 26. märts 2008	RUMEENIA	nahk ja karusnahk (ICS: 59.140.30)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/78 26. märts 2008	RUMEENIA	tekstiiltooted: köied (ICS: 59.080.50)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/79 26. märts 2008	RUMEENIA	kangasmaterjalid (ICS: 59.080.30)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/80 26. märts 2008	RUMEENIA	nahk ja karusnahk (ICS: 59.140.30)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/81 26. märts 2008	RUMEENIA	tekstiilkiud (ICS: 59.060.20)	tarbijakaitse	30. mai 2008

G/TBT/N/ROU/82 26. märts 2008	RUMEENIA	tekstiili- ja nahatööstus (ICS: 59.060.20; 59.080.20)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/83 26. märts 2008	RUMEENIA	kangatööstus: rõivad (ICS: 61.020)	tarbijakaitse	30. mai 2008
G/TBT/N/ROU/84 26. märts 2008	RUMEENIA	üldised toidu analüüsimeetodid (ICS: 67.050)	tarbijakaitse	20. juuni 2008
G/TBT/N/ROU/ 85, 86 26. märts 2008	RUMEENIA	ehitised ja ehitusmaterjal, seismika ja vibratsioonikindlus (ICS: 91.120.25)	tarbijakaitse	30. juuli 2008
G/TBT/N/ROU/87 26. märts 2008	RUMEENIA	elektrilised masinad (ICS: 29.160.40; 29.160.99).	keskkonnakaitse ja inimeste ohutus	30. mai 2008
G/TBT/N/ROU/ 88 - 90 26. märts 2008	RUMEENIA	ehitustooted (ICS: 91.120.30; 91.080.30).	tarbijakaitse ja tarbijate tervis	30. mai 2008

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest rahvusvahelise standardite klassifikaatori (ICS) järgi. Samas jaotises on toodud andmed nii eesti keeles avaldatud, kui ka jõustumisteatega Eesti standarditeks inglis-keelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest.
Eesmärgiga tagada standardite vastuvõtmine järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid ning standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega.
   Kavandid on kättesaadavad reeglina inglise keeles EVS klienditeeninduses ning standardiosakonnas. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi. Kavanditega saab tutvuda ning neid osta Eesti Standardikeskuse klienditeeninduses 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
- Käsitlusala
- Keelsus (en=inglise; et=eesti)

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

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

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

ICS PÕHIRÜHMAD

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID

EVS JUHEND 4:2008

Hind 151,00

ja identne EVS JUHEND 4:2008

Standardite ülesehitus, sõnastus ja vormistus

Käesolev juhend käsitleb Eesti standardi, selle muudatuse ja standardilaadsete dokumentide ülesehituse, sõnastuse ning vormistamise nõudeid.

Keel et

Asendab EVS JUHEND 4:2000

EVS-EN 736-3:2008

Hind 104,00

Identne EN 736-3:2008

Torustikuarmatuur. Terminoloogia. Osa 3: Terminite määratlused

Käesolevas standardis on esitatud terminid ja nende määratlused (või viited teistele standarditele, kus need on määratletud), mis on vajalikud torustikuarmatuuriga seonduvate mõistete - rõhu ja temperatuuri, mõõtmete konstruktsiooni, vooluparameetrite, käsitsemise ja katsetamise - käsitlemisel. Standardi eesmärgiks on ühtse terrminoloogia loomine kõigi armatuuritüüpide kohta. Käesolevas standardis toodud terminid ja määratlused võivad olla rakendadatavad ka muude, armatuurist erinevate toodete kohta, kusjuures neid määratlusi saab rakendada samal kujul. Selles standardis toodud terminid on ühised mitme armatuuritüübi jaoks. Termineid ja määratlusi, mis on omased ainult ühele armatuuritüübile, võib leida vastavast tootestandardist.

Keel en

Asendab EVS-EN 736-3:2000

EVS-EN 12440:2008

Hind 305,00

Identne EN 12440:2008

Natural stone - Denomination criteria

This European standard specifies the criteria for the designation of natural stone from raw material to finished products.

Keel en

Asendab EVS-EN 12440:2001

EVS-EN 15602:2008

Hind 95,00

Identne EN 15602:2008

Security service providers - Terminology

This standard applies for providers of security services.

Keel en

EVS-EN 61310-3:2008

Hind 132,00

Identne EN 61310-3:2008

ja identne IEC 61310-3:2007

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 3: Nõuded aktivaatorite asukohale ja talitlusele

This part of IEC 61310 specifies safety-related requirements for actuators, operated by the hand or by other parts of the human body, at the human-machine interface. It gives general requirements for – the standard direction of movement for actuators; – the arrangement of an actuator in relation to other actuators; – the correlation between an action and its final effects.

Keel en

Asendab EVS-EN 61310-3:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS JUHEND 4:2000

ja identne EVS JUHEND 4:2000

Standardite koostamise metodoloogia, ülesehitus, sõnastus ja vormistamine

Käesolev standard käsitleb Eesti standardite ja Eesti standardite muudatuste ülesehituse, sõnastuse ning vormistamise nõudeid.

Keel et

Asendab EVS 4:1994

EVS-EN 736-3:2000

Identne EN 736-3:1999

Torustikuarmatuur. Terminoloogia. Osa 3: Terminite määratlused

Käesolevas standardis on esitatud terminid ja nende määratlused (või viited teistele standarditele, kus need on määratletud), mis on vajalikud torustikuarmatuuriga seonduvate mõistete - rõhu ja temperatuuri, mõõtmete konstruktsiooni, vooluparameetrite, käsitsemise ja katsetamise - käsitlemisel. Standardi eesmärgiks on ühtse terrminoloogia loomine kõigi armatuuritüüpide kohta. Käesolevas standardis toodud terminid ja määratlused võivad olla rakendadatavad ka muude, armatuurist erinevate toodete kohta, kusjuures neid määratlusi saab rakendada samal kujul. Selles standardis toodud terminid on ühised mitme armatuuritüübi jaoks. Termineid ja määratlusi, mis on omased ainult ühele armatuuritüübile, võib leida vastavast tootestandardist.

Keel et

Asendatud EVS-EN 736-3:2008

EVS-EN 12440:2001

Identne EN 12440:2000

Natural stone - Denomination criteria

This European standard specifies the criteria for the designation of natural stone from raw material to finished products.

Keel en

Asendatud EVS-EN 12440:2008

EVS-EN 13143:2003

Identne EN 13143:2003

Metallic and other inorganic coatings - Definitions and conventions concerning porosity

This European Standard defines porosity and its associated terms and outlines the principles involved in porosity testing of metallic and related inorganic coatings. It also considers the purpose of porosity testing, thereby assisting the user to select the most suitable test for the product and its service application. The porosity test cannot be used to establish corrosion performance standards

Keel en

Asendatud EVS-EN 13143:2003

EVS-EN 60027-1:2006/A2:2007

Identne EN 60027-1:2006/A2:2007

ja identne IEC 60027-1:1995/A2:2005

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

Asendatud EVS-EN 60027-1:2006+A2:2007

EVS-EN 61310-2:2001

Identne EN 61310-2:1995

ja identne IEC 1310-2:1995

Masinate ohutus. Tuvastust, märgistus ja aktiveerimine. Osa 2: Nõuded märgistusele

This part of IEC 1310 specifies requirements for the marking of machinery. It gives general rules on marking for identification of machinery, for safe use related to mechanical and electrical hazards, and for the avoidance of hazards arizing from incorrect connections.

Keel en

Asendatud EVS-EN 61310-2:2008

EVS-EN 61310-3:2001

Identne EN 61310-3:1999

ja identne IEC 61310-3:1999

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 3: Nõuded aktivaatorite asukohale ja talitlusele

This part of IEC 61310 specifies safety-related requirements for actuators, operated by the hand or by other parts of the human body, at the man-machine interface. It is based on IEC 60447, but is also applicable to non-electrotechnical technologies, such as mechanical and fluid powered systems. It covers single actuators as well as groups of actuators forming part of an assembly.

Keel en

Asendatud EVS-EN 61310-3:2008

EVS-EN 61310-1:2001

Identne EN 61310-1:1995

ja identne IEC 1310-1 + AC:1995

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 1: Nõuded visuaal-, audio- ja puutesignaalidele

This part of IEC 1310 specifies requirements for visual, auditory and tactile methods of indicating safety-related information, at the man-machine interface and to exposed persons. It specifies a system of coulours, safety signs, markings and other warnings, intended for use for the indication of hazardous situations, and health hazards and for meeting certain emergencies. It also specifies ways of coding visual, auditory and tactile signals for indicating and actuating devices in order to facilitate the safe use and monitoring of the machinery.

Keel en

Asendatud EVS-EN 61310-1:2008

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

UUED STANDARDID

EVS-EN 15602:2008

Hind 95,00

Identne EN 15602:2008

Security service providers - Terminology

This standard applies for providers of security services.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 15333-1:2008

Hind 233,00

Identne EN 15333-1:2008

Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 1: Demand apparatus

This European Standard specifies minimum requirements for demand surface supplied and surface oriented diving apparatus to ensure a minimum level of safe operation of the apparatus.

Keel en

EVS-EN 60601-2-33:2002/A2:2008

Hind 151,00

Identne EN 60601-2-33:2002/A2:2008

ja identne IEC 60601-2-33:2002/A2:2007

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

EVS-EN ISO 3630-1:2008

Hind 151,00

Identne EN ISO 3630-1:2008

ja identne ISO 3630-1:2008

Dentistry - Root-canal instruments - Part 1: General requirements and test methods

This part of ISO 3630 specifies general requirements and test methods for root-canal instruments used for endodontic purposes, e g. enlargers, shaping and cleaning instruments, condensers, and accessory instruments. In addition it covers general size designations, colour coding, packaging, and identification symbols.

Keel en

Asendab EVS-EN ISO 3630-1:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 3630-1:1999

Identne EN ISO 3630-1:1994

ja identne ISO 3630-1:1992

Hambajuurekanali instrumendid. Osa 1: Viilid, hõõritsad, pulbiekstraktorid, raappuurid, kanalitäitmisvahendid, sondid ja vatinõelad

Käesolev standard esitab nõuded ja testimismeetodid viilidele, hõõritsatele, pulbiekstraktoritele, raappuuridele, kanalitäitmisvahenditele, sondidele ja vatinõeltele. Lisaks sellele käsitleb standard konkreetsetest tüüpidest sõltumatult juurekanaliinstrumentide üldisi tehnilisi andmeid, testimismeetodeid, koodiga tähistatavat teavet ja identifitseerimissümboleid.

Keel en

Asendatud EVS-EN ISO 3630-1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 7711-1:1999/prA1

Identne EN ISO 7711-1:1998/prA1:2008

ja identne ISO 7711-1:1998/DAM 1:2008

Tähtaeg 30.05.2008

Pöörlevad hambaraviinstrumendid. Teemantinstrumendid. Osa 1: Mõõtmed, nõuded, märgistus ja pakendamine

Standardi käesolev osa esitab nõuded mõõtmetele ja muud olulised nõuded neljateistkümnele kõige enam kasutatavale teemandist hambaraviinstrumentide kujutüübile, hõlmates ka nende instrumentide kvaliteedi kontrollimist.

Keel en

prEN ISO 9168

Identne prEN ISO 9168:2008

ja identne ISO/DIS 9168:2008

Tähtaeg 30.05.2008

Dentistry - Hose connectors for air driven dental handpieces

This International Standard specifies four types of hose connectors for use between air driven dental handpieces and the flexible hoses of the dental unit which supply the handpieces with water, air and light, and provide for exhaust, The purpose of this International Standard is to achieve reliable interchangeability between hoses from dental units and dental handpieces.

Keel en

Asendab EVS-EN 29168:1999

prEN ISO 4049

Identne prEN ISO 4049:2008

ja identne ISO/DIS 4049:2008

Tähtaeg 30.05.2008

Dentistry - Polymer-based restorative materials

This International Standard specifies requirements for dental polymer-based restorative materials supplied in a form suitable for mechanical mixing, hand-mixing, or intra-oral and extra-oral external energy activation, and intended for use primarily for the direct or indirect restoration of cavities in the teeth and for luting. The luting materials covered by this standard are intended for use in the cementation or fixation of restorations and appliances such as inlays, onlays, veneers, crowns and bridges. The standard does not cover materials intended to prevent caries (see ISO 6874) or those used for veneering metal sub-frames (see ISO 10 477).

Keel en

Asendab EVS-EN ISO 4049:2000

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

CEN/TR 15642:2008

Hind 141,00

Identne CEN/TR 15642:2008

Unified tests procedures for the tests of EN 3-7

This procedure is applicable to:2.1 The powder extinguishers for testing, before the 24 h storage period at 20° C ± 5 °C prior to the following tests:- the duration of operation tests;- the control valve tests;- the fire performance tests.2.2 The water based extinguishers for testing, before the 24 h storage period at 20 °C ± 5 °C prior to:- the duration of operation tests.

Keel en

EVS 613:2001/A1:2008

Hind 199,00

ja identne EVS 613:2001/A1:2008

Liiklusmärgid ja nende kasutamine

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

Keel et

EVS 614:2008

Hind 246,00

ja identne EVS 614:2008

Teemärgised ja nende kasutamine

Teemärgiste ja nende kasutamise standard kehtestab teede märgistamise korra ja põhimõtted. Standard on kohustuslik teede märgistamisel olenemata nende halduslikust kuuluvusest. Standardist on soovitav juhinduda teega külgnevate ja liikluseks kasutatavate muude alade märgistamisel.

Keel et

Asendab EV ST 614:1992

EVS 615:2001/A1:2008

Hind 113,00

ja identne EVS 615:2001/A1:2008

Foorid ja nende kasutamine

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

Keel et

EVS 812-7:2008

Hind 286,00

ja identne EVS 812-7:2007

Ehitiste tuleohutus. Osa 7: Ehitistele esitatava põhinõude, tuleohutusnõude tagamine projekteerimise ja ehitamise käigus

Vabariigi valitsuse 2004 aasta määrusega nr 315 “Ehitisele ja selle osale esitatavad tuleohutusnõuded” on sätestatud CPD direktiivi alusel ja põhinõudest nr 2 “Tuleohutus” lähtuvalt seitse tuleohutuse olulist nõuet. Planeeritav standard annab projekteerijale ja ehitajale tüüplahendused standardolukordade lahendamiseks oluliste tuleohutusnõuete tagamisel ja minimaalse ohutustaseme määratlemisel. Erilahenduste ohutust on endiselt võimalik tõendada ka muul usaldusväärsel viisil kui on tagatud oluliste nõuete minimaalne tase.

Keel et

EVS-EN 1992-1-2/NA:2008

Hind 113,00

Identne EVS-EN 1992-1-2/NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivus. RAHVUSLIK LISA

Käesolevas rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms.

Keel et

EVS-EN 1992-1-2:2005+NA:2008

Hind 305,00

Identne EN 1992-1-2:2004+NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivus. SISALDAB RAHVUSLIKKU LISA

Eurokoodeks 2 käsitleb hoonete ja rajatiste armeerimata betoonist, raudbetoonist konstruktsioonide projekteerimist. Ta rahuldab standardis EN 1990 antud konstruktsioonide ohutusele ja kasutus-kõlblikkusele kehtestatud põhimõtteid ning nõudeid ja nende projekteerimise ja kontrolli aluseid.

Keel et

Asendab EVS-EN 1992-1-2:2005

EVS-EN 1994-1-2/NA:2008

Hind 84,00

Identne EVS-EN 1994-1-2/NA:2008

Eurokoodeks 4: Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldeekirjad.Tulepüsivusarvutus. RAHVUSLIK LISA

Käesolev rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms. See lisa ei laiene juhtudele, kus rahvuslik valik antakse vastava konkreetse standardi rahvuslikus lisas.

Keel et

EVS-EN 1994-1-2:2005+NA:2008

Hind 305,00

Identne EN 1994-1-2:2005+NA:2008

Eurokoodeks 4 - Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldeeskirjad.Tulepüsivusarvutus. SISALDAB RAHVUSLIKKU LISA

Käesolev standardi EN 1994 osa 1-2 käsitleb betoonist ja terasest komposiitkonstruktsioonide projekteerimist tulekahjust tingitud erakordses koormusolukorras ja see on mõeldud kasutamiseks koos standarditega EN 1994-1-1 ja EN 1991-1-2. Käesolevas osas 1-2 vaadeldakse vaid normaaltemperatuuriarvutusest erinevaid või seda täiendavaid asjaolusid.

Keel et

Asendab EVS-EN 1994-1-2:2005

EVS-EN 1996-1-2/NA:2008

Hind 171,00

Identne EVS-EN 1996-1-2/NA:2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus. RAHVUSLIK LISA

Käesolevas rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms.

Keel et

EVS-EN 12254:1998+A2:2008

Hind 141,00

Identne EN 12254:1998+A2:2008

Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine KONSOLIDEERITUD TEKST

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product. The screens are designed to protect the user from uncontrolled emission of direct and/or diffuse radiation for a defined exposure to lasers, based on the necessary functional requirements for any particular application being determined by risk assessment principles.

Keel en

Asendab EVS-EN 12254:1999/A1:2002; EVS-EN 12254:1999

EVS-EN 13274-7:2008

Hind 132,00

Identne EN 13274-7:2008

Hingamisteede kaitsevahendid. Katsemeetodid. Osa 7: Osakestefiltri läbimise kindlaksmääramine

This European Standard specifies the procedure for testing particle filter penetration for respiratory protective devices.

Keel en

EVS-EN 14387:2004+A1:2008

Hind 162,00

Identne EN 14387:2004+A1:2008

Hingamisteede kaitsevahendid. Gaasi filter (id), kombineeritud filtrid. Nõuded, katsetamine, markeerimine KONSOLIDEERITUD TEKST

This European Standard refers to gas filters and combined filters for use as components in unassisted respiratory protective devices.Filters for use against CO are excluded from this standard. Laboratory tests are included for the assessment of compliance with the requirements.

Keel en

Asendab EVS-EN 14387:2004

EVS-EN 15445:2008

Hind 132,00

Identne EN 15445:2008

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

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

Keel en

EVS-EN 15446:2008

Hind 132,00

Identne EN 15446:2008

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

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

Keel en

EVS-EN 15602:2008

Hind 95,00

Identne EN 15602:2008

Security service providers - Terminology

This standard applies for providers of security services.

Keel en

EVS-EN 50444:2008

Hind 233,00

Identne EN 50444:2008

Inimesele toimivate kaarkeevitusseadmetest ja nendega seotud protsessidest tingitud elektromagnetväljade hindamise põhistandard

This European Standard applies to equipment for arc welding and allied processes designed for use in industrial and domestic establishments. Included are welding power sources, wire feeders and ancillary equipment, e.g. torches, water coolers and arc striking and stabilising devices. This standard specifies methods for assessment of electromagnetic fields produced by arc welding equipment and defines standardized operating conditions and test set-ups.

Keel en

EVS-EN 61310-1:2008

Hind 162,00

Identne EN 61310-1:2008

ja identne IEC 61310-1:2007

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 1: Nõuded visuaal-, audio- ja puutesignaalidele

This part of IEC 61310 specifies requirements for visual, acoustic and tactile methods of indicating safety-related information, at the human-machine interface and to exposed persons. It specifies a system of colours, safety signs, markings and other warnings, intended for use in the indication of hazardous situations and health hazards and for meeting certain emergencies. It also specifies ways of coding visual, acoustic and tactile signals for indicators and actuators to facilitate the safe use and monitoring of the machinery. This standard is based on IEC 60073 with regard to coding by colour and alternative means, but is not limited to electrotechnical aspects.

Keel en

Asendab EVS-EN 61310-1:2001

EVS-EN 61310-2:2008

Hind 132,00

Identne EN 61310-2:2008

ja identne IEC 61310-2:2007

Masinate ohutus. Tuvastust, märgistus ja aktiveerimine. Osa 2: Nõuded märgistusele

This part of IEC 1310 specifies requirements for the marking of machinery. It gives general rules on marking for identification of machinery, for safe use related to mechanical and electrical hazards, and for the avoidance of hazards arizing from incorrect connections.

Keel en

Asendab EVS-EN 61310-2:2001

EVS-EN 61310-3:2008

Hind 132,00

Identne EN 61310-3:2008

ja identne IEC 61310-3:2007

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 3: Nõuded aktivaatorite asukohale ja talitlusele

This part of IEC 61310 specifies safety-related requirements for actuators, operated by the hand or by other parts of the human body, at the human-machine interface. It gives general requirements for – the standard direction of movement for actuators; – the arrangement of an actuator in relation to other actuators; – the correlation between an action and its final effects.

Keel en

Asendab EVS-EN 61310-3:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EV ST 614:1992

ja identne EV ST 614:1992

Teemärgised ja nende kasutamine

Teemärgiste ja nende kasutamise standard kehtestab teede märgistamise korra ja põhimõtted. Standard on kohustuslik teede märgistamisel olenemata nende halduslikust kuuluvusest. Standardist on soovitav juhinduda teega külgnevate ja liikluseks kasutatavate muude alade märgistamisel.

Keel et

Asendatud EVS 614:2008

EVS-EN 752-4:2001

Identne EN 752-4:1997

Drain and sewer systems outside buildings - Part 4: Hydraulic design and environmental considerations

This European standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This part sets out the principles which shall be followed for both the hydraulic design and consideration of environmental impact of drain and sewer systems that operate essentially under gravity.

Keel en

EVS-EN 752-5:2001

Identne EN 752-5:1997

Drain and sewer systems outside buildings - Part 5: Rehabilitation

This European standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This part sets out the principles and procedures for planning and design of rehabilitation works necessary to achieve prescribed levels of performance for existing drain and sewer systems.

Keel en

Asendatud EVS-EN 752:2008

EVS-EN 752-6:1999

Identne EN 752-6:1998

Dreenide ja kanalisatsioonisüsteemid väljaspool hooneid. Osa 6: Pumpamise paigaldamine

This European Standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This European Standard sets out the principles for planning and design of pumping installations for drain and sewer systems which otherwise operate essentially under gravity.

Keel en

Asendatud EVS-EN 752:2008

EVS-EN 752-7:2001

Identne EN 752-7:1998

Drain and sewer systems outside buildings - Part 7: Maintenance and operations

This European Standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This European Standard sets out the principles for the operation and maintenance of drain and sewer systems.

Keel en

Asendatud EVS-EN 752:2008

EVS-EN 1994-1-2:2005

Identne EN 1994-1-2:2005

Eurokoodeks 4 - Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid.Tulepüsivusarvutus. EI SISALDA RAHVUSLIKKU LISA

See EN 1994 osa 1-2 käsitleb terasest ja betoonist komposiitkonstruktsioonide projekteerimist tulekahjust põhjustatud hädaolukorra jaoks ning on ette nähtud kasutamiseks koos standarditega EN 1994-1-1 ja EN 1991-1-2. Osa 1-2 määrab kindlaks need erinevused ja täiendused, mis ilmnevad normaaltemperatuuri olukorra arvutustega võrreldes.

Keel en

Asendatud EVS-EN 1994-1-2:2005+NA:2008

EVS-EN 12254:1999

Identne EN 12254:1998

Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product. The screens are designed to protect the user from uncontrolled emission of direct and/or diffuse radiation for a defined exposure to lasers, based on the necessary functional requirements for any particular application being determined by risk assessment principles.

Keel en

Asendatud EVS-EN 12254:1998+A2:2008

EVS-EN 12254:1999/A1:2002

Identne EN 12254:1998/A1:2002

Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product.

Keel en

Asendatud EVS-EN 12254:1998+A2:2008

EVS-EN 13274-7:2003

Identne EN 13274-7:2002

Hingamisteede kaitsevahendid. Katsemeetodid. Osa 7: Osakestefiltri läbimise kindlaksmääramine

This European Standard specifies the procedure for testing particle filter penetration for respiratory protective devices

Keel en

Asendatud EVS-EN 13274-7:2008

EVS-EN 14387:2004

Identne EN 14387:2004+AC:2004

Hingamisteede kaitsevahendid. Gaasi filter (id), kombineeritud filtrid. Nõuded, katsetamine, markeerimine

This European Standard refers to gas filters and combined filters for use as components in unassisted respiratory protective devices.Filters for use against CO are excluded from this standard. Laboratory tests are included for the assessment of compliance with the requirements.

Keel en

Asendatud EVS-EN 14387:2004+A1:2008

EVS-EN 61310-2:2001

Identne EN 61310-2:1995

ja identne IEC 1310-2:1995

Masinate ohutus. Tuvastust, märgistus ja aktiveerimine. Osa 2: Nõuded märgistusele

This part of IEC 1310 specifies requirements for the marking of machinery. It gives general rules on marking for identification of machinery, for safe use related to mechanical and electrical hazards, and for the avoidance of hazards arizing from incorrect connections.

Keel en

Asendatud EVS-EN 61310-2:2008

EVS-EN 61310-3:2001

Identne EN 61310-3:1999

ja identne IEC 61310-3:1999

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 3: Nõuded aktivaatorite asukohale ja talitlusele

This part of IEC 61310 specifies safety-related requirements for actuators, operated by the hand or by other parts of the human body, at the man-machine interface. It is based on IEC 60447, but is also applicable to non-electrotechnical technologies, such as mechanical and fluid powered systems. It covers single actuators as well as groups of actuators forming part of an assembly.

Keel en

Asendatud EVS-EN 61310-3:2008

EVS-EN 61310-1:2001

Identne EN 61310-1:1995

ja identne IEC 1310-1 + AC:1995

Masinate ohutus. Tuvastus, märgistus ja aktiveerimine. Osa 1: Nõuded visuaal-, audio- ja puutesignaalidele

This part of IEC 1310 specifies requirements for visual, auditory and tactile methods of indicating safety-related information, at the man-machine interface and to exposed persons. It specifies a system of coulours, safety signs, markings and other warnings, intended for use for the indication of hazardous situations, and health hazards and for meeting certain emergencies. It also specifies ways of coding visual, auditory and tactile signals for indicating and actuating devices in order to facilitate the safe use and monitoring of the machinery.

Keel en

Asendatud EVS-EN 61310-1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 12920:2006/prA1

Identne EN 12920:2006/prA1:2008

Tähtaeg 30.05.2008

Characterization of waste - Methodology for the Determination of the Leaching Behaviour of Waste under Specified Conditions

This standard specifies a methodology for the determination of the leaching behaviour of waste under specified conditions (i.e. for a specified scenario including a specified time frame) in order to provide a solution to a defined problem. This applies to disposal and recovery scenarios.

Keel en

prEN 13077

Identne prEN 13077:2008

Tähtaeg 30.05.2008

Devices to prevent pollution by backflow of potable water - Air gap with non-circular overflow (unrestricted) - Family A-Type B

This European Standard specifies the characteristics and the requirements of air gap with non-circular overflow (unrestricted) Family A, Type B for nominal flow velocity not exceeding 3 m/s. Air gaps are devices for protection of potable water in water installations from pollution. This European Standard applies to air gaps in factory assembled products and to constructed air gaps in situ, and defines the physico-chemical characteristics of materials of construction used for the purpose and application to ensure compliance with this European Standard during normal working use.

Keel en

Asendatud EVS-EN 13077:2004

prEN 13381-8

Tähtaeg 30.05.2008

Test methods for determining the contribution to the fire esistance of structural members - Part 8: Applied reactive protection to steel members

This part of this European standard specifies a test method for determining the contribution made by applied reactive fire protection systems to the fire resistance of structural steel members, which can be used as beams or columns. It covers fire protection systems that involve only reactive materials and not to passive fire protection materials as defined in this document. The evaluation is designed to cover a range of thicknesses of the applied fire protection material, a range of steel sections, characterized by their section factors, a range of design temperatures and a range of valid fire protection classification periods. This European standard contains the fire test, which specifies the tests which should be carried out to determine the ability of the fire protection system to remain coherent and fixed to the steelwork, and to provide data on the thermal characteristics of the fire protection system, when exposed to the standard temperature/time curve specified in EN 1363-1. The fire test methodology makes provision for the collection and presentation of data, which can be used as direct input to the calculation of fire resistance of steel structural members in accordance with the procedures given in EN 1993-1-2. This European standard also contains the assessment, which prescribes how the analysis of the test data should be made and gives guidance on the procedures by which interpolation should be undertaken. The assessment procedure is used to establish: a) on the basis of temperature data derived from testing loaded and unloaded sections, a correction factor and any practical constraints on the use of the fire protection system under fire test conditions, (the physical performance); b) on the basis of the temperature data derived from testing short steel sections, the thermal properties of the fire protection system, (the thermal performance). The limits of applicability of the results of the assessment arising from the fire test are defined, together with permitted direct application of the results to different steel sections and grades and to the fire protection system. The results of the test and assessment obtained according to this part of ENV 13381 are directly applicable to steel sections of “I” and “H” cross sectional shape and hollow sections. Guidance is given in Annex B on the application of the data obtained from “I” and “H” steel sections to other section shapes.

Keel en

prEN 15527

Identne prEN 15527:2008

Tähtaeg 30.05.2008

Characterization of waste - Determination of polycyclic aromatic hydrocarbons (PAH) in waste using gas chromatography mass spectrometry (GC/MS)

This European Standard specifies the quantitative determination of 16 polynuclear aromatic hydrocarbons (PAH) according to the priority list of the Environmental Protection Agency (EPA, 1982). This European Standard is applicable for wastes such as contaminated soil, sludge and rubble, bitumen or waste containing bitumen. This European Standard describes a gas chromatographic method with mass spectrometric detection (GC-MS). Under the conditions specified in this document, a typical lower limit of application of 0,1 mg/kg for each individual PAH can be achieved. NOTE 1 This method may be applied to the analysis of other PAH compounds not specified in the scope provided its applicability has been proven by proper in-house validation experiments. NOTE 2 For some materials e. g. bitumen the lower limit of application of 0,1 mg/kg cannot be achieved due to interferences. NOTE 3 Under certain circumstances the method may be applicable to PAH concentrations lower than 0,1 mg/kg but it is in the responsibility of the laboratory to provide proper validation data for such low concentrations.

Keel en

prEN 15768

Identne prEN 15768:2008

Tähtaeg 30.05.2008

The GC-MS identification of water leachable organic substances from materials in contact with water intended for human consumption

This standard describes a method for identifying organic chemicals that are amenable to GCMS analysis using the procedures described and which may migrate from a product into water intended for human consumption. A method of calculating the approximate concentrations of the organic substances identified is also provided. This standard is not applicable to the toxicological evaluation of chemicals. NOTE The method to be used for the preparation of migration waters is specified by separate EN standards, as noted below.

Keel en

prEN ISO 11553-3

Identne prEN ISO 11553-3:2008

ja identne ISO/DIS 11553-3:2008

Tähtaeg 30.05.2008

Safety of machinery - Laser processing machines - Part 3: fety requirements for noise reduction and noise measurementm methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2)

This part of ISO 11553 describes the requirements for noise hazards and specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of airborne noise emission from laser processing machines and hand-held laser processing devices within the scope of ISO 11553 Part 1 and Part 2. It specifies the safety requirements relating to those noise hazards. It specifies noise measurement methods, installation and operating conditions to be used for the test together with the information to be supplied by manufacturers of such equipment. This standard applies to those laser processing machines and hand-held laser processing devices included in the scope of ISO 11553 Part 1 and Part 2. Noise emission characteristics include emission sound pressure levels at work stations and where required the sound power level. Declared noise emission values permit comparison of laser processing machines and hand-held laser processing devices on the market. The use of this noise test code ensures the reproducibility of the determination of the characteristic noise emission values within specific limits. These limits are determined by the accuracy grade of the noise measuring method used. Noise measurements specified by this standard are carried out by the engineering method (accuracy grade 2). NOTE This part of the standard may also be applied to laser processing machines and hand-held laser processing devices being put into service in the semiconductor industry. The noise test code produces the data necessary to aid the claim of conformity to SEMI S2-0706 Environmental, Health, and Safety Guideline for Semiconductor Manufacturing Equipment.

Keel en

prHD 60364-5-51

Identne prHD 60364-5-51:2007

ja identne IEC 60364-5-51:2005 (Modified)

Tähtaeg 30.05.2008

Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules

Deals with the selection of equipment and its erection. It provides common rules for compliance with measures of protection for safety, requirements for proper functioning for intended use of the installation, and requirements appropriate to the external influences foreseen. The main changes with respect to the previous edition are listed below: - corrections of misprints in Table 51 based on Table 321 derived from the old Part 3; - introduction of a new Clause 516 dealing with measures for mitigation of protective conductor currents; - introduction of an informative Annex B extracted from IEC 61140 in Annex E of this standard. Annex B of IEC 61140 deals with protective conductor currents.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS 891:2008

Hind 171,00

Töökohtade tehisvalgustuse mõõtmine ja hindamine

Standard sätestab nõuded sise- ja välistöökohtade elektervalgustuse kvantiteedi- ja kvaliteedinäitajate mõõtmisele ja hindamisele, kui selle eesmärk seisneb valgustuspaigaldise vastavuse kontrollimises Euroopa töövalgustus-standardites esitatud valgussuuruste vähimalt nõutavatele või enimalt lubatavatele väärtustele ning ehitus- ja käidunõuetele. Standardi sätteid saab põhimõtteliselt laiendada ka muudele (nt petrooli- või gaasilampidel põhinevatele) tehisvalgustus-paigaldistele. Standardis esitatud mõõtemeetodeid saab rakendada ka töökohtade loomuliku valgustuse kontrollimisel.Käesoleva standardi nõuete järgimine annab võimaluse tagada ühtne mõõtmis- ja hindamismenetlus -uute valgustuspaigaldiste kasutuselevõtul ja valgustehniliste projektlahenduste kontrollil,• olemasolevate valgustuspaigaldiste tegeliku seisundi uurimisel, et kindlaks teha nende vastavus valgustusstandarditele ja töötervishoiunõuetele ning tarbe korral suunitleda paigaldise või selle hooldamiskorra muudatusi, • ühesuguse otstarbega, kuid erisuguse ehitusega valgustuspaigaldiste võrdlemisel, et valida tehniliselt ning majanduslikult otstarbekaimaid valgustehnilisi lahendusi.

Keel et

EVS-EN 50445:2008

Hind 132,00

Identne EN 50445:2008

Takistus- ja kaarkeevitusseadmete ja nendega seotud protsesside seost inimesele toimivate elektromagnetväljade (0 Hz kuni 300 GHz) põhipiirangutega näitav tooteperekonnastandard

This product family standard applies to equipment for resistance welding, arc welding and allied processes designed for use in industrial and domestic environments. Included are welding power sources, wire feeders and ancillary equipment, e.g. torches, water coolers and arc striking and stabilising devices. The frequency range covered is 0 Hz to 300 GHz.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 13225-1

Identne prEN ISO 13225-1:2008

ja identne ISO/DIS 13225-1:2008

Tähtaeg 30.05.2008

Geometrical product specifications (GPS) - Dimensional measuring instruments; Height gauges - Part 1: Simple height gauges; Design and metrological characteristics

This International Standard specifies the most important design and metrological characteristics of simple vertical length measuring instruments for linear-dimensional measurements perpendicular to a surface plate with analogue indication, with digital indication.

Keel en

19 KATSETAMINE

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60068-2-6:2003

Identne EN 60068-2-6:1995

ja identne IEC 68-2-6:1995 + Corr.:1995

Environmental testing - Part 2: Tests - Test Fc: Vibration (sinusoidal)

Gives a method of test which provides a standard procedure to determine the ability of components, equipment and other articles to withstand specified severities of sinusoidal vibration. Has the status of a basic safety publication in accordance with IEC Guide 104

Keel en

Asendatud EVS-EN 60068-2-6:2008

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID

EVS-EN 14566:2008

Hind 171,00

Identne EN 14566:2008

Mechanical fasteners for gypsum plasterboard systems - Definitions, requirements and tests methods

This European Standard specifies the characteristics and performance of mechanical fasteners, including nails, screws and staples, intended to be used for the fixing of gypsum plasterboard, gypsum boards with fibrous reinforcement, products from secondary processing and suitable ancillary products as shown in Figure 4, to timber and metal, as appropriate, in building construction works. The fasteners secure the board to the framing enabling its surface to be finished by jointing or plastering to receive decoration. They can also be used for the construction of the framing and for the connection between substructure and load bearing components and for fixing boards together. Mechanical fasteners contribute to the stability of the assembly.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 10673

Identne prEN 10673:2008

ja identne ISO/DIS 10673:2008

Tähtaeg 30.05.2008

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

.The International Standard specifies the characteristics of plain steel washers, small, normal and large series, of product grade A for metric screw and washer assemblies according to ISO 10644. NOTE 1 The product can be manufactured under the conditions defined in Clause 5. NOTE 2 Manufacturing of screw and washer assemblies should take into consideration material and production procedure of screw and plain washer as well as the assembly process of components, in order to meet specification requirements.

Keel en

Asendab EVS-EN ISO 10673:1999

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

EVS-EN 558:2008

Hind 180,00

Identne EN 558:2008

Tööstuslikud ventiilid. Äärikühendustega torustikes kasutamiseks ettenähtud metallventiilide kogupikkus ja pikkus keskmest. Osa 1: PN-tähistusega ventiilid

Käesolev standardi osa määrab kindlaks äärikühendustega torustikes kasutatavate PN-tähistusega metallventiilide kogupikkuse ja pikkuse keskmest. Käesolev osa kehtib järgmiste PN- ja DN-väärtustega ventiilidele: PN 2,5; PN 6; PN 10; PN 16; PN 25; PN 40; PN 63; PN 100.DN 10; DN 15; DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80: DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 700 DN 800; DN 900; DN 1 000; DN 1 200; DN 1 400; DN 1 600; DN 1 800; DN 2 000. Automaatsete aurulukkude kogupikkus on kindlaks määratud normdokumendis EN 26554.

Keel en

Asendab EVS-EN 558-1:1999; EVS-EN 558-2:1999

EVS-EN 736-3:2008

Hind 104,00

Identne EN 736-3:2008

Torustikuarmatuur. Terminoloogia. Osa 3: Terminite määratlused

Käesolevas standardis on esitatud terminid ja nende määratlused (või viited teistele standarditele, kus need on määratletud), mis on vajalikud torustikuarmatuuriga seonduvate mõistete - rõhu ja temperatuuri, mõõtmete konstruktsiooni, vooluparameetrite, käsitsemise ja katsetamise - käsitlemisel. Standardi eesmärgiks on ühtse terrminoloogia loomine kõigi armatuuritüüpide kohta. Käesolevas standardis toodud terminid ja määratlused võivad olla rakendadatavad ka muude, armatuurist erinevate toodete kohta, kusjuures neid määratlusi saab rakendada samal kujul. Selles standardis toodud terminid on ühised mitme armatuuritüübi jaoks. Termineid ja määratlusi, mis on omased ainult ühele armatuuritüübile, võib leida vastavast tootestandardist.

Keel en

Asendab EVS-EN 736-3:2000

EVS-EN 877:1999/A1:2006/AC:2008

Hind 0,00

Identne EN 877:1999/A1:2006/AC:2008

Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings - Requirements, test methods and quality assurance

Keel en

EVS-EN 1442:2006+A1:2008

Hind 199,00

Identne EN 1442:2006+A1:2008

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

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

Keel en

Asendab EVS-EN 1442:2006

EVS-EN 12516-4:2008

Hind 132,00

Identne EN 12516-4:2008

Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel

This part of EN 12516 specifies the calculation method for valve shells manufactured in metallic materials other than steel. The loadings to be accounted for shall be in accordance with EN 12516-2. Design methods shall be in accordance with EN 12516-2, design by formulae according to the relevant clauses.

Keel en

EVS-EN ISO 1307:2008

Hind 62,00

Identne EN ISO 1307:2008

ja identne ISO 1307:2006

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

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

Keel en

Asendab EVS-EN ISO 1307:1999

EVS-EN ISO 5774:2008

Hind 123,00

Identne EN ISO 5774:2008

ja identne ISO 5774:2006

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

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

Keel en

Asendab EVS-EN ISO 5774:2000

EVS-EN ISO 7233:2008

Hind 84,00

Identne EN ISO 7233:2008

ja identne ISO 7233:2006

Kummi- ja plastvoolikud ning voolikukomplektid. Imikindluse määramine

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

Keel en

Asendab EVS-EN ISO 7233:1999

EVS-EN ISO 8308:2008

Hind 95,00

Identne EN ISO 8308:2008

ja identne ISO 8308:2006

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

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

Keel en

Asendab EVS-EN ISO 8308:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 558-2:1999

Identne EN 558-2:1995

Tööstuslikud ventiilid. Äärikühendustega torustikes kasutamiseks ettenähtud metallventiilide kogupikkus ja pikkus keskmest. Osa 2: Klassitähistusega ventiilid

Standardi käesolev osa määrab kindlaks äärikühendustega torustikes kasutatavate klassitähistusega metallventiilide kogupikkuse ja pikkuse keskmest. Käesolev osa kehtib järgmise klassitähistuse ja DN väärtusega ventiilidele: klass 125, klass 150, klass 250, klass 300, klass 600.DN 10; DN 15; DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80; DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 600 DN 700; DN 750; DN 800; DN 900; DN 1 000; DN 1 200; DN 1 400; DN 1 600; DN 1 800; DN 2 000. Automaatsete aurulukkude kogupikkus on kindlaks määratud normdokumendis EN 26554.

Keel en

Asendatud EVS-EN 558:2008

EVS-EN 558-1:1999

Identne EN 558-1:1995

Tööstuslikud ventiilid. Äärikühendustega torustikes kasutamiseks ettenähtud metallventiilide kogupikkus ja pikkus keskmest. Osa 1: PN-tähistusega ventiilid

Käesolev standardi osa määrab kindlaks äärikühendustega torustikes kasutatavate PN-tähistusega metallventiilide kogupikkuse ja pikkuse keskmest. Käesolev osa kehtib järgmiste PN- ja DN-väärtustega ventiilidele: PN 2,5; PN 6; PN 10; PN 16; PN 25; PN 40; PN 63; PN 100.DN 10; DN 15; DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80: DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 700 DN 800; DN 900; DN 1 000; DN 1 200; DN 1 400; DN 1 600; DN 1 800; DN 2 000. Automaatsete aurulukkude kogupikkus on kindlaks määratud normdokumendis EN 26554.

Keel en

Asendatud EVS-EN 558:2008

EVS-EN 736-3:2000

Identne EN 736-3:1999

Torustikuarmatuur. Terminoloogia. Osa 3: Terminite määratlused

Käesolevas standardis on esitatud terminid ja nende määratlused (või viited teistele standarditele, kus need on määratletud), mis on vajalikud torustikuarmatuuriga seonduvate mõistete - rõhu ja temperatuuri, mõõtmete konstruktsiooni, vooluparameetrite, käsitsemise ja katsetamise - käsitlemisel. Standardi eesmärgiks on ühtse terrminoloogia loomine kõigi armatuuritüüpide kohta. Käesolevas standardis toodud terminid ja määratlused võivad olla rakendadatavad ka muude, armatuurist erinevate toodete kohta, kusjuures neid määratlusi saab rakendada samal kujul. Selles standardis toodud terminid on ühised mitme armatuuritüübi jaoks. Termineid ja määratlusi, mis on omased ainult ühele armatuuritüübile, võib leida vastavast tootestandardist.

Keel et

Asendatud EVS-EN 736-3:2008

EVS-EN 752-6:1999

Identne EN 752-6:1998

Dreenide ja kanalisatsioonisüsteemid väljaspool hooneid. Osa 6: Pumpamise paigaldamine

This European Standard is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This European Standard sets out the principles for planning and design of pumping installations for drain and sewer systems which otherwise operate essentially under gravity.

Keel en

Asendatud EVS-EN 752:2008

EVS-EN 1442:2006

Identne EN 1442:2006

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

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

Keel en

Asendab EVS-EN 1442:1999; EVS-EN 1442:1999/A1:2002

Asendatud EVS-EN 1442:2006+A1:2008

EVS-EN ISO 1307:1999

Identne EN ISO 1307:1995

ja identne ISO 1307:1992

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

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

Keel en

Asendatud EVS-EN ISO 1307:2008

EVS-EN ISO 5774:2000

Identne EN ISO 5774:2000

ja identne ISO 5774:1997

Plastics hoses, textile-reinforced, for compressed air - Specification

This standard specifies the requirements for four types of flexible textile reinforced thermoplastics hoses for use up to a maximum working pressure of 25 bar (2,5 MPa) at 23 °C, for application in a temperature range from -10 °C to +60 °C.

Keel en

Asendatud EVS-EN ISO 5774:2008

EVS-EN ISO 7233:1999

Identne EN ISO 7233:1995

ja identne ISO 7233:1991

Kummi- ja plastvoolikud ning voolikukomplektid. Imikindluse määramine

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

Keel en

Asendatud EVS-EN ISO 7233:2008

EVS-EN ISO 8308:1999

Identne EN ISO 8308:1995

ja identne ISO 8308:1993

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

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

Keel en

Asendatud EVS-EN ISO 8308:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 13077

Identne prEN 13077:2008

Tähtaeg 30.05.2008

Devices to prevent pollution by backflow of potable water - Air gap with non-circular overflow (unrestricted) - Family A-Type B

This European Standard specifies the characteristics and the requirements of air gap with non-circular overflow (unrestricted) Family A, Type B for nominal flow velocity not exceeding 3 m/s. Air gaps are devices for protection of potable water in water installations from pollution. This European Standard applies to air gaps in factory assembled products and to constructed air gaps in situ, and defines the physico-chemical characteristics of materials of construction used for the purpose and application to ensure compliance with this European Standard during normal working use.

Keel en

Asendatud EVS-EN 13077:2004

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID

EVS-EN 50444:2008

Hind 233,00

Identne EN 50444:2008

Inimesele toimivate kaarkeevitusseadmetest ja nendega seotud protsessidest tingitud elektromagnetväljade hindamise põhistandard

This European Standard applies to equipment for arc welding and allied processes designed for use in industrial and domestic establishments. Included are welding power sources, wire feeders and ancillary equipment, e.g. torches, water coolers and arc striking and stabilising devices. This standard specifies methods for assessment of electromagnetic fields produced by arc welding equipment and defines standardized operating conditions and test set-ups.

Keel en

EVS-EN 50445:2008

Hind 132,00

Identne EN 50445:2008

Takistus- ja kaarkeevitusseadmete ja nendega seotud protsesside seost inimesele toimivate elektromagnetväljade (0 Hz kuni 300 GHz) põhipiirangutega näitav tooteperekonnastandard

This product family standard applies to equipment for resistance welding, arc welding and allied processes designed for use in industrial and domestic environments. Included are welding power sources, wire feeders and ancillary equipment, e.g. torches, water coolers and arc striking and stabilising devices. The frequency range covered is 0 Hz to 300 GHz.

Keel en

EVS-EN 60974-2:2008

Hind 141,00

Identne EN 60974-2:2008

ja identne IEC 60974-2:2007

Kaarkeevitusseadmed. Osa 2: Vedelikjahutussüsteemid

This part of IEC 60974 specifies safety and construction requirements for industrial and professional liquid cooling systems used in arc welding and allied processes to cool torches. This part of IEC 60974 is applicable to stand-alone liquid cooling systems that are either connected to a separate welding power source or built into the welding power source enclosure. This part of IEC 60974 is not applicable to refrigerated cooling systems.

Keel en

Asendab EVS-EN 60974-2:2003

EVS-EN 60974-5:2008

Hind 151,00

Identne EN 60974-5:2008

ja identne IEC 60974-5:2007

Kaarkeevitusseadmed. Osa 5: Traadi etteandemehhanismid

This part of IEC 60974 specifies safety and performance requirements for industrial and professional equipment used in arc welding and allied processes to feed filler wire. The wire feeder may be a stand-alone unit which may be connected to a separate welding power source or one where the welding power source and the wire feeder are housed in a single enclosure. The wire feeder may be suitable for manually or mechanically guided torches. This part of IEC 60974 is not applicable to spool-on torches that are covered by IEC 60974-7. This part of IEC 60974 is not applicable to wire feeders which are designed for use by laymen and are covered by IEC 60974-6.

Keel en

Asendab EVS-EN 60974-5:2003

EVS-EN 61158-2:2008

Hind 508,00

Identne EN 61158-2:2008

ja identne IEC 61158-2:2007

Industrial communication networks - Fieldbus specifications -- Part 2: Physical layer specification and service definition

This part of IEC 61158 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. The fieldbus physical layer conforms to layer 1 of the OSI 7-layer model as defined by ISO 7498 with the exception that, for some types, frame delimiters are in the physical layer while for other types they are in the data-link Layer.

Keel en

Asendab EVS-EN 61158-2:2004; EVS-EN 61491:2002

EVS-EN 61158-3-1:2008

Hind 324,00

Identne EN 61158-3-1:2008

ja identne IEC 61158-3-1:2007

Industrial communication networks - Fieldbus specifications - Part 3-1: Data-link layer service definition - Type 1 element

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-2:2008

Hind 221,00

Identne EN 61158-3-2:2008

ja identne IEC 61158-3-2:2007

Industrial communication networks - Fieldbus specifications - Part 3-2: Data-link layer service definition - Type 2 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-3:2008

Hind 268,00

Identne EN 61158-3-3:2008

ja identne IEC 61158-3-3:2007

Industrial communication networks - Fieldbus specifications - Part 3-3: Data-link layer service definition - Type 3 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-4:2008

Hind 171,00

Identne EN 61158-3-4:2008

ja identne IEC 61158-3-4:2007

Industrial communication networks - Fieldbus specifications - Part 3-4: Data-link layer service definition - Type 4 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-7:2008

Hind 199,00

Identne EN 61158-3-7:2008

ja identne IEC 61158-3-7:2007

Industrial communication networks - Fieldbus specifications - Part 3-7: Data-link layer service definition - Type 7 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-8:2008

Hind 190,00

Identne EN 61158-3-8:2008

ja identne IEC 61158-3-8:2007

Industrial communication networks - Fieldbus specifications - Part 3-8: Data-link layer service definition - Type 8 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-4-1:2008

Hind 508,00

Identne EN 61158-4-1:2008

ja identne IEC 61158-4-1:2007

Industrial communication networks - Fieldbus specifications - Part 4-1: Data-link layer protocol specification - Type 1 elements

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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-2:2008

Hind 358,00

Identne EN 61158-4-2:2008

ja identne IEC 61158-4-2:2007

Industrial communication networks - Fieldbus specifications - Part 5-2: Application layer service definition - Type 2 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 2 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-3:2008

Hind 508,00

Identne EN 61158-4-3:2008

ja identne IEC 61158-4-3:2007

Industrial communication networks - Fieldbus specifications - Part 5-3: Application layer service definition - Type 3 elements

It 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 sub-part contains material specific to Type 3 fieldbus. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-4:2008

Hind 221,00

Identne EN 61158-4-4:2008

ja identne IEC 61158-4-4:2007

Industrial communication networks - Fieldbus specifications - Part 4-4: Data-link layer protocol specification - Type 4 elements

It basic time-critical messaging communications between devices in an automation environment. This protocol provides a means of connecting devices through a partial mesh network, such that most failures of an interconnection between two devices can be circumvented. In common practice the devices are interconnected in a non-redundant hierarchical manner reflecting application needs. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-7:2008

Hind 324,00

Identne EN 61158-4-7:2008

ja identne IEC 61158-4-7:2007

Industrial communication networks - Fieldbus specifications - Part 4-7: Data-link layer protocol specification - Type 7 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-8:2008

Hind 324,00

Identne EN 61158-4-8:2008

ja identne IEC 61158-4-8:2007

Industrial communication networks - Fieldbus specifications - Part 4-8: Data-link layer protocol specification - Type 8 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides a highly-optimized means of interchanging fixed-length input/output data and variable-length segmented messages between a single master device and a set of slave devices interconnected in a loop (ring) topology. The exchange of input/output data is totally synchronous by configuration, and is unaffected by the messaging traffic. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-5-2:2008

Hind 358,00

Identne EN 61158-5-2:2008

ja identne IEC 61158-5-2:2007

Industrial communication networks - Fieldbus specifications - Part 5-2: Application layer service definition - Type 2 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 2 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-3:2008

Hind 508,00

Identne EN 61158-5-3:2008

ja identne IEC 61158-5-3:2007

Industrial communication networks - Fieldbus specifications - Part 5-3: Application layer service definition - Type 3 elements

It 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 sub-part contains material specific to Type 3 fieldbus. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-4:2008

Hind 268,00

Identne EN 61158-5-4:2008

ja identne IEC 61158-5-4:2007

Industrial communication networks - Fieldbus specifications - Part 5-4: Application layer service definition - Type 4 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 4 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-5:2008

Hind 530,00

Identne EN 61158-5-5:2008

ja identne IEC 61158-5-5:2007

Industrial communication networks - Fieldbus specifications - Part 5-5: Application layer service definition - Type 5 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 5 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-7:2008

Hind 377,00

Identne EN 61158-5-7:2008

ja identne IEC 61158-5-7:2007

Industrial communication networks - Fieldbus specifications - Part 5-7: Application layer service definition - Type 7 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-8:2008

Hind 286,00

Identne EN 61158-5-8:2008

ja identne IEC 61158-5-8:2007

Industrial communication networks - Fieldbus specifications - Part 5-8: Application layer service definition - Type 8 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 8 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-9:2008

Hind 324,00

Identne EN 61158-5-9:2008

ja identne IEC 61158-5-9:2007

Industrial communication networks - Fieldbus specifications - Part 5-9: Application layer service definition - Type 9 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 9 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-3-11:2008

Hind 199,00

Identne EN 61158-3-11:2008

ja identne IEC 61158-3-11:2007

Industrial communication networks - Fieldbus specifications - Part 3-11: Data-link layer service definition - Type 11 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-12:2008

Hind 208,00

Identne EN 61158-3-12:2008

ja identne IEC 61158-3-12:2007

Industrial communication networks - Fieldbus specifications - Part 3-12: Data-link layer service definition - Type 12 element

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-13:2008

Hind 208,00

Identne EN 61158-3-13:2008

ja identne IEC 61158-3-13:2007

Industrial communication networks - Fieldbus specifications - Part 3-13: Data-link layer service definition - Type 13 element

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-14:2008

Hind 151,00

Identne EN 61158-3-14:2008

ja identne IEC 61158-3-14:2007

Industrial communication networks - Fieldbus specifications - Part 3-14: Data-link layer service definition - Type 14 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-16:2008

Hind 171,00

Identne EN 61158-3-16:2008

ja identne IEC 61158-3-16:2007

Industrial communication networks - Fieldbus specifications - Part 3-16: Data-link layer service definition - Type 16 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-17:2008

Hind 141,00

Identne EN 61158-3-17:2008

ja identne IEC 61158-3-17:2007

Industrial communication networks - Fieldbus specifications - Part 3-17: Data-link layer service definition - Type 17 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-18:2008

Hind 162,00

Identne EN 61158-3-18:2008

ja identne IEC 61158-3-18:2007

Industrial communication networks - Fieldbus specifications - Part 3-18: Data-link layer service definition - Type 18 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-19:2008

Hind 171,00

Identne EN 61158-3-19:2008

ja identne IEC 61158-3-19:2007

Industrial communication networks - Fieldbus specifications - Part 3-19: Data-link layer service definition - Type 19 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-4-11:2008

Hind 286,00

Identne EN 61158-4-11:2008

ja identne IEC 61158-4-11:2007

Industrial communication networks - Fieldbus specifications - Part 4-11: Data-link layer protocol specification - Type 11 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-12:2008

Hind 324,00

Identne EN 61158-4-12:2008

ja identne IEC 61158-4-12:2007

Industrial communication networks - Fieldbus specifications - Part 4-12: Data-link layer protocol specification - Type 12 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-13:2008

Hind 286,00

Identne EN 61158-4-13:2008

ja identne IEC 61158-4-13:2007

Industrial communication networks - Fieldbus specifications - Part 4-13: Data-link layer protocol specification - Type 13 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-14:2008

Hind 190,00

Identne EN 61158-4-14:2008

ja identne IEC 61158-4-14:2007

Industrial communication networks - Fieldbus specifications - Part 4-14: Data-link layer protocol specification - Type 14 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-16:2008

Hind 305,00

Identne EN 61158-4-16:2008

ja identne IEC 61158-4-16:2007

Industrial communication networks - Fieldbus specifications - Part 4-16: Data-link layer protocol specification - Type 16 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-18:2008

Hind 199,00

Identne EN 61158-4-18:2008

ja identne IEC 61158-4-18:2007

Industrial communication networks - Fieldbus specifications - Part 4-18: Data-link layer protocol specification - Type 18 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-19:2008

Hind 268,00

Identne EN 61158-4-19:2008

ja identne IEC 61158-4-19:2007

Industrial communication networks - Fieldbus specifications - Part 4-19: Data-link layer protocol specification - Type 19 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-5-10:2008

Hind 567,00

Identne EN 61158-5-10:2008

ja identne IEC 61158-5-10:2007

Industrial communication networks - Fieldbus specifications - Part 5-10: Application layer service definition - Type 10 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to type 10 fieldbus. The term "time-critical" is used to represent the presence of a time-window, within which one or more specified actions are required0 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-4-17:2008

Hind 199,00

Identne EN 61158-4-17:2008

ja identne IEC 61158-4-17:2007

Industrial communication networks - Fieldbus specifications - Part 4-17: Data-link layer protocol specification - Type 17 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a cyclic asynchronous manner, sequentially to each of those data-link entities, and in a synchronous manner, either cyclically or acyclically, according to a pre-established schedule. The specified protocol also provides means of changing the set of participating data-link entities and of modifying the set of scheduled communications opportunities. When the set of scheduled communications opportunities is null, the distribution of communication opportunities to the participating data-link entities is completely asynchronous. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 62135-2:2008

Hind 171,00

Identne EN 62135-2:2008

ja identne IEC 62135-2:2007

Takistuskeevitusseadmed. Osa 2: Elektromagnetilise ühilduvuse nõuded

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

EVS-EN ISO 18332:2008

Hind 84,00

Identne EN ISO 18332:2008

ja identne ISO 18332:2007

Metallic and other inorganic coatings - Definitions and conventions concerning porosity

This International Standard defines porosity and its associated terms, and outlines the principles involved in porosity testing of metallic and related inorganic coatings. The purpose of porosity testing is also considered, thereby assisting the user to select the most suitable test for the product and its service application. The porosity test cannot be used to establish corrosion-performance standards

Keel en

Asendab EVS-EN 13143:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13143:2003

Identne EN 13143:2003

Metallic and other inorganic coatings - Definitions and conventions concerning porosity

This European Standard defines porosity and its associated terms and outlines the principles involved in porosity testing of metallic and related inorganic coatings. It also considers the purpose of porosity testing, thereby assisting the user to select the most suitable test for the product and its service application. The porosity test cannot be used to establish corrosion performance standards

Keel en

Asendatud EVS-EN 13143:2003

EVS-EN 60974-2:2003

Identne EN 60974-2:2003

ja identne IEC 60974-2:2002

Kaarkeevitusseadmed. Osa 2: Vedelikjahutussüsteemid

Specifies safety and construction requirements for liquid cooling systems intended to cool torches. These liquid cooling systems can be internal or external to power sources for arc welding and allied processes. Not applicable to refrigerated cooling systems.It is to be used in conjunction with IEC 60974-1 (1998)

Keel en

Asendatud EVS-EN 60974-2:2008

EVS-EN 60974-5:2003

Identne EN 60974-5:2002

ja identne IEC 60974-5:2002

Kaarkeevitusseadmed. Osa 5: Traadi etteandemehhanismid

Specifies safety and performance requirements for industrial and professional equipment used in arc welding and allied processes to feed filler wire. The wire feeder may be a stand-alone unit which may be connected to a separate welding power source or one where the welding power source and the wire feeder are housed in a single enclosure. The wire feeder may be suitable for manually or mechanically guided torches.

Keel en

Asendatud EVS-EN 60974-5:2008

EVS-EN 61158-2:2004

Identne EN 61158-2:2004

ja identne IEC 61158-2:2003+ac:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 2: Physical layer specification and service definition

Fieldbus is a digital serial, multidrop, data bus for communication with low-level industrial control and instrumentation devices such as transducers, actuators and local controllers. The Physical Layer provides for transparent transmission of Data Link Layer entities across physical connections. Specifies the requirements for Fieldbus component parts. Also specifies the media and network configuration requirements necessary to ensure agreed levels of: a) data integrity before Data Link error checking; b) interoperability between devices at the Physical Layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

Asendatud EVS-EN 61158-2:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 1550:1999/prA1

Identne EN 1550:1997/prA1

Tähtaeg 30.05.2008

Tööpinkide ohutus. Töödeldava eseme kinnitusrakiste projekteerimise ja ehitamise ohutusnõuded

See Euroopa standard sätestab peatükis 3.1 määratletud töödeldava detaili kinnitusrakiste nõuded ja/või mõõtmed eesmärgiga kõrvaldada ohte ja piirata riski kinnitusrakiste kasutamisel. See Euroopa standard hõlmab kõiki antud osaga seotud ohte.

Keel en

prEN 13218:2002/prA1

Identne EN 13218:2002/prA1:2008

Tähtaeg 30.05.2008

Machine tools - Safety - Stationary grinding machines

This standard specifies the technical safety requirements and/or protective measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, rrangements for transport and maintenance) of stationary grinding machines as defined in 3.1 and 3.2 and intended to be used for the grinding of workpieces of cold metal.

Keel en

prEN 15773

Identne prEN15773:2008

Tähtaeg 30.05.2008

Industrial application of powder organic coatings to hot dip galvanized and sherardized steel articles [duplex systems] - Specifications, recommendations and guidelines

The standard provides specifications, recommendations and guidance for the agreements to be made between the client, the galvanizer / sherardizer, the chemical suppliers and the applicators of the pre-treatment and the powder organic coating systems (if they are not one and the same). This standard applies to the application of hot dip galvanized, sherardized and powder organic coatings by controlled industrial processes to articles consisting of or manufactured from steel. The standard applies to hot dip galvanized products, galvanized in accordance with EN ISO 1461 and EN 10240 or products sherardized in accordance with EN 13811, as well as parts of these products manufactured from continuously galvanized sheet and strip galvanized in accordance with EN 10326 or EN 10327, which, after the galvanizing and/or assembly, or sherardizing, will have a powder organic coating system applied. This standard also applies to products which have been hot dip galvanized or sherardized according to specific product standards to which powder organic systems are applied. This standard also contains additional recommendations and guidance on quality requirements for the galvanized or sherardized articles to which the powder organic coating systems are to be applied and for the pre-treatment and powder organic coating systems intended for application to the galvanized or sherardized articles. This standard may also be useful when supplying other organic coating systems (excluding wet paint systems).

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS-EN 62282-3-3:2008

Hind 141,00

Identne EN 62282-3-3:2008

ja identne IEC 62282-3-3:2007

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

Provides minimum safety requirements for the installation of indoor and outdoor stationary fuel cell power systems in compliance with IEC 62282-3-1; applies to the installation of systems intended for electrical connection to mains directly or with a transfer switch, or intended for a stand-alone power distribution system, or intended to provide AC or DC power.

Keel en

EVS-EN 62282-6-200:2008

Hind 132,00

Identne EN 62282-6-200:2008

ja identne IEC 62282-6-200:2007

Fuel cell technologies - Part 6-200: Micro fuel cell power systems - Performance test methods

Provides test methods which are required for the performance evaluation of micro fuel cell power systems for laptop computers, mobile phones, personal digital assistants, etc. Describes the performance test methods for power characteristics, fuel consumption and mechanical durability for micro fuel cell power systems with output up to 60 V d.c. and 240 VA.

Keel en

EVS-EN ISO 23993:2008

Hind 190,00

Identne EN ISO 23993:2008

ja identne ISO 23993:2008

Thermal insulation products for building equipment and industrial installations - Determination of design thermal conductivity

This International Standard gives methods to calculate design thermal conductivities from declared thermal conductivities for the calculation of the thermal performance of building equipment and industrial installations. These methods are valid for operating temperatures from −200 °C to +800 °C. The conversion factors, established for the different influences, are valid for the temperature ranges indicated in the relevant clauses or annexes.

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID

EN 61009-1:2004/prAA

Identne EN 61009-1:2004/prAA:2007

Rikkevoolukaitselülitid sisseehitatud liigvoolukaitsega, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid

Includes definitions, requirements and tests covering all types of RCBOs for rated voltages not exceeding 440 V a.c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A.

Keel en

EVS-EN 50425:2008

Hind 141,00

Identne EN 50425:2008

Majapidamis- ja muude taoliste kohtkindlate elektripaigaldiste lülitid. Kollateraalstandard. Välis- ja sisemärkide ja -valgustite tuletõrjelülitid

This collateral standard applies to fireman's switches used for the breaking of the low voltage circuits for exterior and interior signs and luminaires e.g. neon signs for a.c. only with a rated voltage not exceeding 440 V and a rated current not exceeding 125 A.

Keel en

EVS-EN 60255-22-1:2008

Hind 123,00

Identne EN 60255-22-1:2008

ja identne IEC 60255-22-1:2007

Mõõtereleed ja kaitseseadmed. Osa 22-1: Elektriliste häiringute katsetused. Häiringukindluskatsetus 1 MHz impulsipaketile

This part of IEC 60255 is based on IEC 61000-4-18, referring to that publication where applicable, and specifies the general requirements for 1 MHz oscillatory wave immunity tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with those systems. The objective of the tests is to confirm that the equipment under test will operate correctly when energised and subjected to repetitive damped oscillatory waves such as those originating from closing or opening circuit breakers or disconnectors in high voltage substations or power plants. The requirements specified in this standard are applicable to measuring relays and protection equipment in a new condition and all tests specified are type tests only.

Keel en

Asendab EVS-EN 60255-22-1:2005

EVS-EN 60352-5:2008

Hind 199,00

Identne EN 60352-5:2008

ja identne IEC 60352-5:2008

Solderless connections -- Part 5: Press-in connections - General requirements, test methods and practical guidance

This part of IEC 60352 is applicable to solderless press-in connections for use in telecommunication equipment and in electronic devices employing similar techniques. The press-in connection consists of a termination having a suitable press-in zone which is inserted into a plated-through hole of a double-sided or multilayer printed board. Information on materials and data from industrial experience is included in addition to the test procedures to provide electrically stable connections under prescribed environmental conditions. The object of this part of IEC 60352 is to determine the suitability of press-in connections under specified mechanical, electrical and atmospheric conditions. Only compliant press-in zones can be qualified according to this part of IEC 60352. Solid press-in zones are in use. Information about these is given in Annex A.

Keel en

Asendab EVS-EN 60352-5:2002; EVS-EN 60352-5:2002/A1:2004

EVS-EN 60598-2-8:2001/A2:2008

Hind 84,00

Identne EN 60598-2-8:1997/A2:2008

ja identne IEC 60598-2-8:1996/A2:2007

Valgustid. Osa 2: Erinõuded. Jagu 8: Käsivalgustid

Specifies the requirements for handlamps and similar portable luminaires which are held in the hand when used, for use with tungsten filament and tubular fluorescent lamps on supply voltages not exceeding 250 V. It is to be read in conjunction with those sections of part 1 to which reference is made.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60255-22-1:2005

Identne EN 60255-22-1:2005

ja identne IEC 60255-22-1:2005

Electrical relays Part 22-1: Electrical disturbance tests for measuring relays and protection equipment - 1 MHz burst immunity tests

Specifies the general requirements for 1 MHz burst immunity tests for measuring relays and protection equipment for power system protection, including the control, monitoring and process interface equipment used with those systems. Is to be used in conjunction with IEC 61000-4-12.

Keel en

Asendatud EVS-EN 60255-22-1:2008

EVS-EN 60352-5:2002

Identne EN 60352-5:2001

ja identne IEC 60352-5:2001

Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance

This part of IEC 352 is applicable to solderless press-in connections where a termination having a suitable solid or compliant press-in section is inserted into a plated-through hole of a double-sided or multilayer printed board for use in telecommunication equipment and in electronic devices employing similar techniques.

Keel en

Asendatud EVS-EN 60352-5:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 50216-9

Identne prEN 50216-9:2007

Tähtaeg 29.06.2008

Power transformer and reactor fittings - Part 9: Oil-to-water heat exchanger

EN 50216-9 deals with oil-to-water heat exchangers that means a heat exchanger for the cooling of the transformer oil using a forced oil circuit and a forced water circuit. The oil-side of the oil-to-water heat exchangers is not included in the scope of the Pressure Equipment Directive 97/23/EC according to Article 1, § 3.12. The water-side falls into Article 3, § 3 of the Pressure Equipment Directive, therefore the rating plate must not contain a CE sign according to Article 15 of the Pressure Equipment Directive. This standard establishes essential dimensions and the requirements to ensure interchangeability and adequate mounting of the oil-to-water heat exchangers.

Keel en

prEN 50216-10

Identne prEN 50216-10:2007

Tähtaeg 29.06.2008

Power transformer and reactor fittings - Part 10: Oil-to-air heat exchangers

EN 50216-10 describes oil-to-air heat exchangers that means a heat exchanger for the cooling of the transformer oil using a forced oil circuit and a forced air circuit. The oil-to-air heat exchangers are not included in the scope of the Pressure Equipment Directive 97/23/EC according to Article 1, § 3.12. This standard establishes essential dimensions and the requirements to ensure interchangeability and adequate mounting of the oil-to-air heat exchangers.

Keel en

prEN 50289-4-16

Identne prEN 50289-4-16:2007

Tähtaeg 29.06.2008

Communication cables - Specifications for test methods - Part 4-16: Environmental test methods - Circuit integrity under fire conditions

The scope is to characterise that a communication cable is resistant to fire and is able tocontinue working during some time in the fire test. The work undertaken is to use the testmethod as described in EN 50200 and to add a procedure which allows the possibility of takingtransmission type measurements and show that the cable is capable of continued running.

prEN 50345

Identne prEN 50345:2007

Tähtaeg 29.06.2008

Raudteealased rakendused. Püsipaigaldised. Elektriraudtee. Isoleersünteetilised trossikomplektid kontaktjuhtme mastidele

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

Keel en

Asendab EVS-EN 50345:2004

prEN 50483-1

Identne prEN 50843-1:2007

Tähtaeg 29.06.2008

Test requirements for low voltage aerial bundled cable accessories - Part 1: Generalities

EN 50483 applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. The objective is to provide a method of testing the suitability of accessories when used under normal operating conditions with low voltage aerial bundled cables (ABC) complying with HD 626. There is variation between the different ABC specifications provided by HD 626, and tests carried out on one of the ABC types may not be completely applicable to ABC of a different specification. Therefore, the purchasers of accessories tested to this European Standard, must ensure that all their requirements are met. In order to gain approval, if necessary, with agreement between the customer and the manufacturer, some or all of the tests carried out to this European Standard may have to be repeated on a cable specified by the customer. Climate differs across Europe and in order to meet the differing geographic climatic conditions it is necessary to provide a range of tests to meet these variations. A range of optional, additional tests is provided to meet the varying climatic needs and these should be agreed between the customer and the supplier (see Annex C in EN 50483-6). The purpose of this Part is to define the common aspects of the products included in the above scope. Formerly, approvals for such products have been achieved on the basis of national standards and specifications and/or the demonstration of satisfactory service performances. The publication of this European Standard does not invalidate existing approvals. However products approved to historical standards or specifications shall not claim approval to this European Standard unless specifically tested to it.

Keel en

prEN 50483-2

Identne prEN 50483-2:2007

Tähtaeg 29.06.2008

Test requirements for low voltage aerial bundled cable accessories - Part 2: Tension and suspension clamps for self supporting system

EN 50483 applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This part applies to tensioning devices consisting of tension and suspension clamps designed to be used for installation of self-supporting ABC defined in HD 626. Tests described in this document are type tests. Their purpose is to ensure the user that the accessories complying with the tests will operate properly as far as the continuity and the qual ity of series manufacturing are concerned. Formerly, approvals for such products have been achieved on the basis of national standards and specifications and/or the demonstration of satisfactory service performances. The publ ication of this standard does not inval idate existing approvals. However products approved to such earlier standards or specifications shal l not claim approval to this standard unless specifically tested to it.The performance characteristics of all clamps shall be proven by satisfactorily undergoing the range of tests l isted in this standard. Each clamp shall be tested for the smallest and largest bundled conductor size for which it is marked.

Keel en

prEN 50483-3

Identne prEN 50483-3:2007

Tähtaeg 29.06.2008

Test requirements for low voltage aerial bundled cable accessories - Part 3: Tension and suspension clamps for neutral messenger system

EN 50483 applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This part applies to tensioning devices consisting of tension and suspension clamps, and tension and suspension assembl ies used for the installation of ABC with either insulated or bare neutral messenger. The tension and suspension clamps are designed to be installed on neutral conductors of ABC def ined in HD 626. Tests described in this document are type tests. Their purpose is to ensure the user that the accessories complying with the tests will operate properly as far as the continuity and the qual ity of series manufacturing are concerned. Formerly, approvals for such products have been achieved on the basis of national standards and specifications and/or the demonstration of satisfactory service performances. The publ ication of this standard does not inval idate existing approvals. However products approved to such earlier standards or specifications shal l not claim approval to this standard unless specifically tested to it.

Keel en

prEN 50483-4

Identne prEN 50483-4:2007

Tähtaeg 29.06.2008

Test requirements for low voltage aerial bundled cable accessories - Part 4: Connectors

EN 50483 applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This part applies to connectors used for the electrical connection of ABC. The connectors are designed to be installed on ABC defined in HD 626. Tests described in this document are type tests. Their purpose is to ensure the user that the accessories complying with the tests will operate properly as far as the continuity and the quality of series manufacturing are concerned. Formerly, approvals for such products have been achieved on the basis of national standards and specifications and/or the demonstration of satisfactory service performances. The publication of this standard does not invalidate existing approvals. However products approved to such earlier standards or specifications shall not claim approval to this standard unless specifically tested to it.

Keel en

prEN 50483-5

Identne prEN 50483-5:2007

Tähtaeg 29.06.2008

Test requirements for low voltage aerial bundled cable accessories - Part 5: Electrical ageing test

EN 50483 applies to overhead line fittings for tensioning, supporting and connecting aeria bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This part applies to the connections described in EN 50483-4, including branch connectors Insulation Piercing Connectors (IPC), pre-insulated lugs (terminals) and through pre-insulated connectors (sleeves). The objective is to provide a method of testing the suitability of connectors when used unde normal operating conditions with low voltage aerial bundled cables complying with HD 626. Two classes of connectors are covered by this standard: Class A: These are connectors intended for electricity distribution or industrial networks in which they can be subjected to short-circuits of relatively high intensity and duration. As a consequence, Class A connectors will be suitable for the majority of applications. Class B: These are connectors for networks in which overloads or short-circuits are rapidl cleared by the operation of protection devices. Depending on their application, the connectors are subjected to heat cycles and short-circui current tests. Class A: the connectors are subjected to heat cycles and short-circuit current tests. Class B: the connectors are subjected to heat cycles only. The object of this part is to define the heating cycles test methods and requirements which apply to compression through connectors, insulation piercing connectors and all other type o connections for low voltage aerial bundled cables. Formerly, approvals for such products have been achieved on the basis of national standard and specifications and/or the demonstration of satisfactory service performances. The publication of this standard does not invalidate existing approvals. However product approved to such earlier standards or specifications shall not claim approval to this standard unless specifically tested to it.

Keel en

prEN 50483-6

Identne prEN 50483-6:2007

Tähtaeg 29.06.2008

Test requirements for low voltage aerial bundled cable accessories - Part 6: Environmental testing

EN 50483 applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. The objective is to provide a method of testing the suitability of accessories when used under normal operating conditions with low voltage aerial bundled cables complying with HD 626. This part defines the environmental tests in particular the climatic and corrosion ageing tests. The objective of these tests is to predict the behaviour of ABC accessories when subjected to sun radiation, to weather conditions (humidity, spraying water, heat, cold) and pollution. EN 50483-1, EN 50483-2, EN 50483-3 and EN 50483-4 specify which type tests, included in this part of the standard, are needed. Climate differs across Europe and in order to meet the differing geographic climatic conditions it is necessary to provide a range of tests to meet these variations. A range of optional, additional tests is provided to meet the varying climatic needs and these should be agreed between the customer and the supplier (see Annex C). Formerly, approvals for such products have been achieved on the basis of national standards and specifications and/or the demonstration of satisfactory service performances. The publication of this standard does not invalidate existing approvals. However, products approved to such earlier standards or specifications shall not claim approval to this standard unless specifically tested to it.

Keel en

31 ELEKTROONIKA

UUED STANDARDID

EVS-EN 12254:1998+A2:2008

Hind 141,00

Identne EN 12254:1998+A2:2008

Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine KONSOLIDEERITUD TEKST

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product. The screens are designed to protect the user from uncontrolled emission of direct and/or diffuse radiation for a defined exposure to lasers, based on the necessary functional requirements for any particular application being determined by risk assessment principles.

Keel en

Asendab EVS-EN 12254:1999/A1:2002; EVS-EN 12254:1999

EVS-EN 140100:2008

Hind 171,00

Identne EN 140100:2008

Sectional specification: Fixed low power film resistors

This sectional specification prescribes the preferred values for characteristics and ratings and also the inspection requirements for fixed film resistors of assessed quality. These resistors generally have wire terminations and are primarily intended to be mounted directly on to printed boards. It selects from the generic specification, EN 60115-1, the appropriate methods of test to be used in detail specifications derived from this specification.

Keel en

Asendab EVS-EN 140100:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12254:1999

Identne EN 12254:1998

Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product. The screens are designed to protect the user from uncontrolled emission of direct and/or diffuse radiation for a defined exposure to lasers, based on the necessary functional requirements for any particular application being determined by risk assessment principles.

Keel en

Asendatud EVS-EN 12254:1998+A2:2008

EVS-EN 12254:1999/A1:2002

Identne EN 12254:1998/A1:2002

Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine

This standard specifies functional requirements and a product labelling system applicable to a range of temporary and permanent passive guards for protection against laser radiation. This standard includes test methods for testing functional performance and also the specification of the user documentation to be supplied with the product.

Keel en

Asendatud EVS-EN 12254:1998+A2:2008

EVS-EN 60352-5:2002/A1:2004

Identne EN 60352-5:2001/A1:2003

ja identne IEC 60352-5:2001/A1:2003

Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance

This part of IEC 352 is applicable to solderless press-in connections where a termination having a suitable solid or compliant press-in section is inserted into a plated-through hole of a double-sided or multilayer printed board for use in telecommunication equipment and in electronic devices employing similar techniques.

Keel en

Asendatud EVS-EN 60352-5:2008

EVS-EN 140100:2002

Identne EN 140100:1996+A1:2001

Sectional specification: Fixed low power non-wire wound resistors

This sectional specification prescribes the preferred values for characteristics and ratings and also the inspection requirements for fixed low power non-wire wound resistors of assessed quality. It selects from the generic specification, EN 140000, the appropriate methods of test to be used in detail specifications derived from this specification.

Keel en

Asendatud EVS-EN 140100:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 11553-3

Identne prEN ISO 11553-3:2008

ja identne ISO/DIS 11553-3:2008

Tähtaeg 30.05.2008

Safety of machinery - Laser processing machines - Part 3: fety requirements for noise reduction and noise measurementm methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2)

This part of ISO 11553 describes the requirements for noise hazards and specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of airborne noise emission from laser processing machines and hand-held laser processing devices within the scope of ISO 11553 Part 1 and Part 2. It specifies the safety requirements relating to those noise hazards. It specifies noise measurement methods, installation and operating conditions to be used for the test together with the information to be supplied by manufacturers of such equipment. This standard applies to those laser processing machines and hand-held laser processing devices included in the scope of ISO 11553 Part 1 and Part 2. Noise emission characteristics include emission sound pressure levels at work stations and where required the sound power level. Declared noise emission values permit comparison of laser processing machines and hand-held laser processing devices on the market. The use of this noise test code ensures the reproducibility of the determination of the characteristic noise emission values within specific limits. These limits are determined by the accuracy grade of the noise measuring method used. Noise measurements specified by this standard are carried out by the engineering method (accuracy grade 2). NOTE This part of the standard may also be applied to laser processing machines and hand-held laser processing devices being put into service in the semiconductor industry. The noise test code produces the data necessary to aid the claim of conformity to SEMI S2-0706 Environmental, Health, and Safety Guideline for Semiconductor Manufacturing Equipment.

Keel en

33 SIDETEHNIKA

UUED STANDARDID

EVS 895:2008

Hind 113,00

Rahvusvaheline telekommunikatsiooni (kõneaja) maksekaart. ITU-T soovituse E.118 rakendamine Eestis

Kõneaja laadimiskaarte väljastavad opereerivad ettevõtted (OA), et kliendid saaksid kasutada oma kaarti erinevateks rahvusvahelisteks teenusteks sobivate tasudega igaks toiminguks ja et arved esitataks klientidele riigis, kus OA on (kõneaja)laadimiskaardi väljastanud. OA poolt väljastatud kaardid, kooskõlas käesoleva standardiga, on vastavuses asjakohaste ISO standarditega

Keel et

EVS 896:2008

Hind 199,00

Rahvusvaheline numeratsiooniplaan. ITU-T soovituse E.164 rakendamine Eestis

Standard annab numbristruktuuri ja -funktsionaalsuse neljale numbrite kategooriale, mida kasutatakse rahvusvahelises üldkasutatavas telekommunikatsioonis: geograafilised piirkonnad, globaalsed teenused, võrgud ja riikide grupid. Igale kategooriale annab standard detailsed numbristruktuuri komponendid ja üksiku numbri analüüsi, mis on vajalik kõnede suunamiseks. Lisa A annab täiendavat informatsiooni rahvusvaheliste üldkasutatavate numbrite struktuuri ja funktsioonide kohta (edaspidi „rahvusvahelised E.164 numbrid“). Lisa B annab informatsiooni võrguidentifitseerimise, teenuse parameetrite, helistava/ühendatud liini identiteedi, valimise protseduuri ning geograafiliste ISDN kõnede adresseerimise kohta. Spetsiifilised E.164 põhised rakendused, mis kasutuselt erinevad, on defineeritud muudes standardites nagu ITU-T soovitus nr E. 168 – E.164 numeratsiooniplaani rakendamine UPT jaoks.

Keel et

EVS 897:2008

Hind 132,00

Rahvusvaheliste signalisatsioonipunkti koodide määramisprotseduurid. ITU-T soovituse Q.708 rakendamine Eestis

Standard kirjeldab ISPC formaadi rahvusvahelise signaliseerimissüsteemi nr. 7 sidevõrgus, mis on kirjeldatud sidevõrgu indikaatoriga NI=00. Lisaks sisaldab see põhimõtteid ja protseduure nii signaliseerimispiirkonna/-võrgu koodide (SANC) kui ISPC-de määramiseks.

Keel et

EVS 898:2008

Hind 123,00

Mobiilterminalide ja mobiili kasutajate rahvusvaheline identifitseerimisplaan. ITU-T soovituse E.212 rakendamine Eestis

Standard kirjeldab rahvusvahelise identifitseerimisplaani üldkasutatava võrgu mobiilterminalidele ja mobiili kasutajatele rändluse võimaldamiseks. Samuti kehtestab see protseduurid sellise võrgu mobiilterminalidele ja mobiili kasutajatele rahvusvaheliste mobiilabonendi tunnuste (IMSIde) määramiseks. Standardis on kirjeldatud ka IMSI ülesehitust.

Keel et

EVS-EN 50117-2-1:2005/A1:2008

Hind 62,00

Identne EN 50117-2-1:2005/A1:2008

Coaxial cables - Part 2-1: Sectional specifiction for cables used in cabled distribution networks -Indoor drop cables for systems operating at 5 MHz - 1 000 MHz

This sectional specification relates to EN 50117-1: Generic specification for coaxial cables, and should be read in conjunction with this generic standard. This specification applies to indoor drop cables for use in cabled distribution systems operating at temperature between –40 °C and +70 °C 1) and at frequencies between 5 MHz and 1 000 MHz and complying with the requirements of EN 50083.

Keel en

EVS-EN 50117-2-2:2004/A1:2008

Hind 62,00

Identne EN 50117-2-2:2004/A1:2008

Coaxial cables - Part 2-2: Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 1 000 MHz

This sectional specification relates to EN 50117-1: Generic Specification for Coaxial Cables, and should be read in conjunction with this generic standard. This specification applies to outdoor drop cables for use in cabled distribution systems operating at temperature between 40 °C and +70 °C 1) and at frequencies between 5 MHz and 1 000 MHz and complying with the requirements of EN 50083.

Keel en

EVS-EN 50117-2-3:2004/A1:2008

Hind 62,00

Identne EN 50117-2-3:2004/A1:2008

Coaxial cables Part 2-3: Sectional specification for cables used in cabled distribution networks Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz

This European Standard relates to EN 50117-1 and should be read in conjunction with this generic specification. This specification applies to distribution and trunk cables for use in cabled distribution systems operating at temperature between -40 °C and +70 °C 1) and at frequencies between 5 MHz and 1 000 MHz and complying with the requirements of EN 50083.

Keel en

EVS-EN 50117-2-4:2004/A1:2008

Hind 62,00

Identne EN 50117-2-4:2004/A1:2008

Coaxial cables - Part 2-4: Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz

This European Standard relates to EN 50117-1 and should be read in conjunction with this generic specification.This specification applies to indoor drop cables for use in cabled distribution systems operating at temperature between -40 °C and +70 °C 1) and at frequencies between 5 MHz and 3 000 MHz and complying with the requirements of EN 50083.

Keel en

EVS-EN 50117-2-5:2004/A1:2008

Hind 62,00

Identne EN 50117-2-5:2004/A1:2008

Coaxial cables Part 2-5: Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz

This European Standard relates to EN 50117-1 and should be read in conjunction with this generic specification. This specification applies to outdoor drop cables for use in cabled distribution systems operating at temperature between -40 °C and +70 °C 1) and at frequencies between 5 MHz and 3 000 MHz and complying with the requirements of EN 50083.

Keel en

EVS-EN 50377-11-1:2008

Hind 199,00

Identne EN 50377-11-1:2008

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 11-1: Type MF terminated on IEC 60793-2-50 Category B1.1 and B1.3 singlemode fibre for Category C

This specification contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode MF 4-fold-connector set (for backplane applications) 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

EVS-EN 55016-1-1:2007/A2:2008

Hind 268,00

Identne EN 55016-1-1:2007/A2:2008

ja identne CISPR 16-1-1:2006/A2:2007

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

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and performance of equipment for the measurement of radio disturbance voltages, currents and fields in the frequency range 9 kHz to 18 GHz. In addition, requirements are specified for specialized equipment for discontinuous disturbance measurements. The requirements include the measurement of broadband and narrowband types of radio disturbance. The receiver types covered include the following: a) the quasi-peak measuring receiver, b) the peak measuring receiver, c) the average measuring receiver, d) the r.m.s. measuring receiver.

Keel en

EVS-EN 55016-1-4:2007/A1:2008

Hind 162,00

Identne EN 55016-1-4:2007/A1:2008

ja identne CISPR 16-1-4:2007/A1:2007

Raadiohäirete ja häirekindluse mõõteaparatuuri ja -meetodite liigitus. Osa 1-4: Raadiohäirete ja häirekindluse mõõteaparatuur. Abiseadmed. Kiirgushäiringud

Keel en

EVS-EN 60068-2-6:2008

Hind 208,00

Identne EN 55016-1-4:2007/A1:2008

ja identne CISPR 16-1-4:2007/A1:2007

Environmental testing -- Part 2-6: Tests - Test Fc: Vibration (sinusoidal)

This part of IEC 60068 gives a method of test which provides a standard procedure to determine the ability of components, equipment and other articles, hereinafter referred to as specimens, to withstand specified severities of sinusoidal vibration. If an item is to be tested unpackaged it is referred to as a test specimen. However if the item is packaged then the item itself is referred to as a product and the item and its packaging together are referred to as a test specimen.

Keel en

Asendab EVS-EN 60068-2-6:2003

EVS-EN 61000-4-3:2006/A1:2008

Hind 141,00

Identne EN 61000-4-3:2006/A1:2008

ja identne IEC 61000-4-3:2006/A1:2007

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

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

Keel en

EVS-EN 61753-083-2:2008

Hind 141,00

Identne EN 61753-083-2:2008

ja identne IEC 61753-083-2:2007

Fibre optic interconnecting devices and passive components performance standard - Part 083-2: Non-connectorised single-mode fibre optic C-band/L-band WDM devices for category C - Controlled environment

This part of IEC 61753 contains the minimum initial test and measurement requirements and severities which a fibre optic C-band/L-band WDM device shall satisfy in order to be categorised as meeting the IEC standard, Category C – controlled environment. The requirements cover devices with single-mode non-connectorised pigtails. C-band/L-band WDM devices combine and / or split C band and L band optical signals. A guard band is required between the used wavelength in the C and L band. Commercially available C-band/L-band WDM devices have narrower wavelength ranges such as 1 530 nm to 1 564 nm for C-band and 1 574 nm to 1 625 nm for L-band, compared with ITU-T Supplement N.39 Definitions, 1 530 nm to 1 565 nm for C-band and 1 565 nm to 1 625 nm for L-band. This standard describes performance standards for commercially available C-band/L-band WDM devices.

Keel en

EVS-EN 61753-084-2:2008

Hind 123,00

Identne EN 61753-084-2:2008

ja identne IEC 61753-084-2:2007

Fibre optic interconnecting devices and passive components performance standard -- Part 084-2: Non connectorised single-mode 980/1550 nm WWDM devices for category C - Controlled environment

This part of IEC 61753 contains the minimum initial test and measurement requirements and severities which a fibre optic pigtailed 980/1 550 nm WWDM device must satisfy in order to be categorized as meeting the requirements of category C (controlled environments), as defined in Annex A of IEC 61753-1. The requirements cover devices with single-mode non-connectorised pigtails. This device has three ports; 980 nm input, 1 550 nm input and common port for output of combining 980/1 550 nm input light.

Keel en

EVS-EN 300 394-1 V3.1.1:2008

Hind 343,00

Identne EN 300 394-1 V3.1.1:2008

Terrestrial Trunked Radio (TETRA);Conformance testing specification;Part 1: Radio

Keel en

EVS-EN 300 720-2 V1.2.1:2008

Hind 95,00

Identne EN 300 720-2 V1.2.1:2007

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Ultrakõrgsagedusel (UHF) töötavad pardasidesüsteemid ja seadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel

Keel en

EVS-EN 301 447 V1.1.1:2008

Hind 246,00

Identne EN 301 447 V1.1.1:2007

Kosmoseside maajaamad ja süsteemid (SES); Paiksele kosmosesidele (FSS) eraldatud raadiosagedusalades 4/6 GHz töötavate veesõidukitele paigaldatud kosmoseside maajaamade (ESV) põhinõuded, harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel

Keel en

EVS-EN 301 489-9 V1.4.1:2008

Hind 151,00

Identne EN 301 489-9 V1.4.1:2007

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 9: Eritingimused raadiomikrofonidele ja sarnase raadiosagedusega (RF) audiolinkidele, juhtmeta audioseadmetele ja kõrvamonitoridele

Keel en

EVS-EN 302 065 V1.1.1:2008

Hind 208,00

ja identne EN 302 065 V1.1.1:2008

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Sideks kasutatav ultralairiba tehnoloogia; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 194-2 V1.1.2:2008

Hind 123,00

Identne EN 302 194-2 V1.1.2:2007

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Siseveekogudel kasutatavad navigatsiooni radarid. Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 217-3 V1.2.1:2008

Hind 208,00

Identne EN 302 217-3 V1.2.1:2008

Paiksed raadiosidesüsteemid; Kakspunktside seadmete ja antennide karakteristikud ja nõuded; Osa 3: Raadiosagedusalades, kus rakendatakse lihtsustatud koordineerimisprotseduuri või ei koordineerita, töötavate raadioseadmete harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 217-4-2 V1.3.1:2008

Hind 190,00

Identne EN 302 217-4-2 V1.3.1:2007

Paiksed raadiosüsteemid; Raadioliinide seadmete ja antennide karakteristikud ja nõuded; Osa 4-2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel antennidele

Keel en

EVS-EN 302 288-1 V1.3.1:2008

Hind 208,00

Identne EN 302 288-1 V1.3.1:2008

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range; Part 1: Technical requirements and methods of measurement

Keel en

EVS-EN 302 288-2 V1.2.2:2008

Hind 123,00

Identne EN 302 288-2 V1.2.2 :2008

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed; Maanteetranspordi ja liikluse telemaatikaseadmed (RTTT); Sagedusalas 24 GHz töötavad lähitoime radarseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 326-3 V1.3.1:2008

Hind 208,00

Identne EN 302 326-3 V1.3.1.2008

Paiksed raadiosidesüsteemid; Mitmikside seadmed ja antennid; Osa 3: Mitmikpunktside raadioantennide harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 448 V1.1.1:2008

Hind 208,00

Identne EN 302 448 V1.1.1:2007

Kosmoseside maajaamad ja süsteemid (SES); Raadiosagedusalades 14/12 GHz töötavad rongidele jälgimiseks paigaldatud maajaamade harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 536-1 V1.1.1:2008

Hind 180,00

Identne EN 302 536-1 V1.1.1:2007

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Radio equipment in the frequency range 315 kHz to 600 kHz;Part 1: Technical characteristics and test methods

Keel en

EVS-EN 302 536-2 V1.1.1:2008

Hind 123,00

Identne EN 302 536-2 V1.1.1:2007

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Radio equipment in the frequency range 315 kHz to 600 kHz;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EVS-EN 302 537-1 V1.1.2:2008

Hind 233,00

Identne EN302 357-1 V1.1.2:2007

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Medical Data Service Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Part 1: Technical characteristics and test methods

Keel en

EVS-EN 302 537-2:2008

Hind 141,00

Identne EN 302 537-2 V1.1.2:2007

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed (SRD); Raadiosagedusalades 402 MHz kuni 405 MHz ja 405 MHz kuni 406 MHz töötavad väga väikese võimsusega meditsiini andmesidesüsteemid; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61162-1:2002

Identne EN 61162-1:2000

ja identne IEC 61162-1:2000

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners

This part of IEC 1162 contains the requirements for data communication between maritime electronic instruments, navigation and radiocommunication equipment when interconnected via an appropriate system. This standard is intended to support one-way serial data transmission from a single talker to one or more listeners. This is data in printable ASCII form and may include information such as position, speed, depth, frequency allocation, ect.

Keel en

Asendatud EVS-EN 61162-1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 12016:2004/prA1

Identne EN 12016:2004/prA1:2008

Tähtaeg 30.05.2008

Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Häiringukindlus

This European Standard specifies the immunity performance criteria and test levels for apparatus used in lifts, escalators and moving walks which are intended to be permanently installed in buildings including the basic safety requirements in regard to their EMC environment. These levels represent essential EMC requirements.

Keel en

EN 300 132-2 V2.2.2

Identne EN 300 132-2 V2.2.2:2007

Tähtaeg 27.05.2008

Environmental Engineering (EE);Power supply interface at the input to telecommunications equipment;Part 2: Operated by direct current (dc)

Keel en

EN 300 135-1 V1.2.1

Identne EN 300 135-1 V1.2.1:2008

Tähtaeg 27.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Land Mobile Service;Citizens' Band (CB) radio equipment;Angle-modulated Citizens' Band radio equipment (PR 27 Radio Equipment);

Keel en

EN 300 135-2 V1.2.1

Identne EN 300 135-2 V1.2.1:2008

Tähtaeg 27.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Land Mobile Service;Citizens' Band (CB) radio equipment;Angle-modulated Citizens' Band radio equipment (PR 27 Radio Equipment)

Keel en

EN 300 386 V1.4.1

Identne EN 300 386 V1.4.1:2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements

Keel en

EN 300 422-1 V1.3.2

Identne EN 300 422-1 V1.3.2 :2008

Tähtaeg 27.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Wireless microphones in the 25 MHz to 3 GHz frequency range;Part 1: Technical characteristics and methods of measurement

Keel en

EN 300 422-2 V1.2.2

Identne EN 300 422-2 V1.2.2 :2008

Tähtaeg 27.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Wireless microphones in the 25 MHz to 3 GHz frequency range;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 300 440-1 V1.4.1

Identne EN 300 440-1 V1.4.1:2008

Tähtaeg 27.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 1: Technical characteristics and test methods

Keel en

EN 300 440-2 V1.2.1

Identne EN 300 440-2 V1.2.1:2008

Tähtaeg 27.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 066-1 V1.2.1

Identne EN 302 066-1 V1.2.1:2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems;Part 1: Technical characteristics and test methods

Keel en

EN 302 066-2 V1.2.1

Identne EN 302 066-2 V1.2.1:2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 217-4-1 V1.2.1

Identne EN 302 217-4-1 V1.2.1:2008

Tähtaeg 30.05.2008

Fixed Radio Systems;Characteristics and requirements for point-to-point equipment and antennas;Part 4-1: System-dependent requirements for antennas

Keel en

EN 302 435-1 V1.2.1

Identne EN 302 435-1 V1.2.1:2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Technical characteristics for SRD equipment using Ultra WideBand technology (UWB);Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8 GHz;

Keel en

EN 302 435-2 V1.2.1

Identne EN 302 435-2 V1.2.1:2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Technical characteristics for SRD equipment using Ultra WideBand technology (UWB);Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8 GHz;

Keel en

EN 302 480 V1.1.2

Identne EN 302 480 V1.1.2 :2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Harmonized EN for the GSM onboard aircraft system covering the essential requirements of Article 3.2 of the R&TTE Directive

Keel en

EN 302 502 V1.2.1

Identne EN 302 502 V1.2.1:2008

Tähtaeg 27.05.2008

Broadband Radio Access Networks (BRAN);5,8 GHz fixed broadband data transmitting systems;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 561 V1.1.1

Identne EN 302 561 V1.1.1:2008

Tähtaeg 30.05.2008

Electromagnetic compatibility and Radio spectrum Matters (ERM);Land Mobile Service;Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz;Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 583 V1.1.1

Identne EN 302 583 V1.1.1:2008

Tähtaeg 30.05.2008

Digital Video Broadcasting (DVB);Framing Structure, channel coding and modulation for Satellite Services to Handheld devices (SH) below 3 GHz

Keel en

FprEN 60794-3-10:2008

Identne FprEN 60794-3-10:2008

ja identne IEC 60794-3-10:200X

Tähtaeg 29.06.2008

Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried or lashed aerial optical telecommunication cable

This Family Specification covers Optical Telecommunication Cables to be used in ducts or direct buried applications. The cable may also be used for lashed aerial applications. Requirements of the Sectional Specification IEC 60794-3 for duct, buried and aerial cables are applicable to cables covered by this standard. Annex A2 contains requirements that supersede the normal requirements in case the cables are intended to be used in installation governed by the MICE table of ISO/IEC 24702. Annex B gives information on the lashed aerial application.

Keel en

Asendab EVS-EN 60794-3-10:2003

prEN 50085-2-4

Identne prEN 50085-2-4:2007

Tähtaeg 29.06.2008

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

This European Standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrical separation and/or the segregation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V a.c. and 1 500 V d.c. These systems are intended to be mounted in free space and in contact with mounting surface(s) only at one or two ends. NOTE Service poles can be part of a CTS/CDS intended for wall or ceiling mounting covered by Part 2-1 or floor mounting covered by Part 2-2. This European Standard does not apply to conduit systems, cable tray systems, cable ladder systems, power track systems or equipment covered by other standards. This European Standard shall be used in conjunction with EN 50085-1:2005 (Edition 2) “Cable trunking systems and cable ducting systems for electrical installations ñ Part 1: General requirements” which is referred to in this document as Part 1.

Keel en

prEN 50174-1

Identne prEN 50147-1:2007

Tähtaeg 29.06.2008

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

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

Keel en

Asendab EVS-EN 50174-1:2002

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID

EVS-EN 61158-2:2008

Hind 508,00

Identne EN 61158-2:2008

ja identne IEC 61158-2:2007

Industrial communication networks - Fieldbus specifications -- Part 2: Physical layer specification and service definition

This part of IEC 61158 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. The fieldbus physical layer conforms to layer 1 of the OSI 7-layer model as defined by ISO 7498 with the exception that, for some types, frame delimiters are in the physical layer while for other types they are in the data-link Layer.

Keel en

Asendab EVS-EN 61158-2:2004; EVS-EN 61491:2002

EVS-EN 61158-3-1:2008

Hind 324,00

Identne EN 61158-3-1:2008

ja identne IEC 61158-3-1:2007

Industrial communication networks - Fieldbus specifications - Part 3-1: Data-link layer service definition - Type 1 element

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-2:2008

Hind 221,00

Identne EN 61158-3-2:2008

ja identne IEC 61158-3-2:2007

Industrial communication networks - Fieldbus specifications - Part 3-2: Data-link layer service definition - Type 2 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-3:2008

Hind 268,00

Identne EN 61158-3-3:2008

ja identne IEC 61158-3-3:2007

Industrial communication networks - Fieldbus specifications - Part 3-3: Data-link layer service definition - Type 3 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-4:2008

Hind 171,00

Identne EN 61158-3-4:2008

ja identne IEC 61158-3-4:2007

Industrial communication networks - Fieldbus specifications - Part 3-4: Data-link layer service definition - Type 4 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-7:2008

Hind 199,00

Identne EN 61158-3-7:2008

ja identne IEC 61158-3-7:2007

Industrial communication networks - Fieldbus specifications - Part 3-7: Data-link layer service definition - Type 7 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-8:2008

Hind 190,00

Identne EN 61158-3-8:2008

ja identne IEC 61158-3-8:2007

Industrial communication networks - Fieldbus specifications - Part 3-8: Data-link layer service definition - Type 8 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-4-1:2008

Hind 508,00

Identne EN 61158-4-1:2008

ja identne IEC 61158-4-1:2007

Industrial communication networks - Fieldbus specifications - Part 4-1: Data-link layer protocol specification - Type 1 elements

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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-2:2008

Hind 358,00

Identne EN 61158-4-2:2008

ja identne IEC 61158-4-2:2007

Industrial communication networks - Fieldbus specifications - Part 5-2: Application layer service definition - Type 2 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 2 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-3:2008

Hind 508,00

Identne EN 61158-4-3:2008

ja identne IEC 61158-4-3:2007

Industrial communication networks - Fieldbus specifications - Part 5-3: Application layer service definition - Type 3 elements

It 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 sub-part contains material specific to Type 3 fieldbus. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-4:2008

Hind 221,00

Identne EN 61158-4-4:2008

ja identne IEC 61158-4-4:2007

Industrial communication networks - Fieldbus specifications - Part 4-4: Data-link layer protocol specification - Type 4 elements

It basic time-critical messaging communications between devices in an automation environment. This protocol provides a means of connecting devices through a partial mesh network, such that most failures of an interconnection between two devices can be circumvented. In common practice the devices are interconnected in a non-redundant hierarchical manner reflecting application needs. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-7:2008

Hind 324,00

Identne EN 61158-4-7:2008

ja identne IEC 61158-4-7:2007

Industrial communication networks - Fieldbus specifications - Part 4-7: Data-link layer protocol specification - Type 7 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-8:2008

Hind 324,00

Identne EN 61158-4-8:2008

ja identne IEC 61158-4-8:2007

Industrial communication networks - Fieldbus specifications - Part 4-8: Data-link layer protocol specification - Type 8 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides a highly-optimized means of interchanging fixed-length input/output data and variable-length segmented messages between a single master device and a set of slave devices interconnected in a loop (ring) topology. The exchange of input/output data is totally synchronous by configuration, and is unaffected by the messaging traffic. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-5-2:2008

Hind 358,00

Identne EN 61158-5-2:2008

ja identne IEC 61158-5-2:2007

Industrial communication networks - Fieldbus specifications - Part 5-2: Application layer service definition - Type 2 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 2 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-3:2008

Hind 508,00

Identne EN 61158-5-3:2008

ja identne IEC 61158-5-3:2007

Industrial communication networks - Fieldbus specifications - Part 5-3: Application layer service definition - Type 3 elements

It 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 sub-part contains material specific to Type 3 fieldbus. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-4:2008

Hind 268,00

Identne EN 61158-5-4:2008

ja identne IEC 61158-5-4:2007

Industrial communication networks - Fieldbus specifications - Part 5-4: Application layer service definition - Type 4 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 4 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-5:2008

Hind 530,00

Identne EN 61158-5-5:2008

ja identne IEC 61158-5-5:2007

Industrial communication networks - Fieldbus specifications - Part 5-5: Application layer service definition - Type 5 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 5 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-7:2008

Hind 377,00

Identne EN 61158-5-7:2008

ja identne IEC 61158-5-7:2007

Industrial communication networks - Fieldbus specifications - Part 5-7: Application layer service definition - Type 7 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-8:2008

Hind 286,00

Identne EN 61158-5-8:2008

ja identne IEC 61158-5-8:2007

Industrial communication networks - Fieldbus specifications - Part 5-8: Application layer service definition - Type 8 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 8 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-5-9:2008

Hind 324,00

Identne EN 61158-5-9:2008

ja identne IEC 61158-5-9:2007

Industrial communication networks - Fieldbus specifications - Part 5-9: Application layer service definition - Type 9 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to Type 9 fieldbus. 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-3-11:2008

Hind 199,00

Identne EN 61158-3-11:2008

ja identne IEC 61158-3-11:2007

Industrial communication networks - Fieldbus specifications - Part 3-11: Data-link layer service definition - Type 11 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-12:2008

Hind 208,00

Identne EN 61158-3-12:2008

ja identne IEC 61158-3-12:2007

Industrial communication networks - Fieldbus specifications - Part 3-12: Data-link layer service definition - Type 12 element

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-13:2008

Hind 208,00

Identne EN 61158-3-13:2008

ja identne IEC 61158-3-13:2007

Industrial communication networks - Fieldbus specifications - Part 3-13: Data-link layer service definition - Type 13 element

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-14:2008

Hind 151,00

Identne EN 61158-3-14:2008

ja identne IEC 61158-3-14:2007

Industrial communication networks - Fieldbus specifications - Part 3-14: Data-link layer service definition - Type 14 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-16:2008

Hind 171,00

Identne EN 61158-3-16:2008

ja identne IEC 61158-3-16:2007

Industrial communication networks - Fieldbus specifications - Part 3-16: Data-link layer service definition - Type 16 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-17:2008

Hind 141,00

Identne EN 61158-3-17:2008

ja identne IEC 61158-3-17:2007

Industrial communication networks - Fieldbus specifications - Part 3-17: Data-link layer service definition - Type 17 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-18:2008

Hind 162,00

Identne EN 61158-3-18:2008

ja identne IEC 61158-3-18:2007

Industrial communication networks - Fieldbus specifications - Part 3-18: Data-link layer service definition - Type 18 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-3-19:2008

Hind 171,00

Identne EN 61158-3-19:2008

ja identne IEC 61158-3-19:2007

Industrial communication networks - Fieldbus specifications - Part 3-19: Data-link layer service definition - Type 19 elements

It 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-3:2004

EVS-EN 61158-4-11:2008

Hind 286,00

Identne EN 61158-4-11:2008

ja identne IEC 61158-4-11:2007

Industrial communication networks - Fieldbus specifications - Part 4-11: Data-link layer protocol specification - Type 11 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-12:2008

Hind 324,00

Identne EN 61158-4-12:2008

ja identne IEC 61158-4-12:2007

Industrial communication networks - Fieldbus specifications - Part 4-12: Data-link layer protocol specification - Type 12 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-13:2008

Hind 286,00

Identne EN 61158-4-13:2008

ja identne IEC 61158-4-13:2007

Industrial communication networks - Fieldbus specifications - Part 4-13: Data-link layer protocol specification - Type 13 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-14:2008

Hind 190,00

Identne EN 61158-4-14:2008

ja identne IEC 61158-4-14:2007

Industrial communication networks - Fieldbus specifications - Part 4-14: Data-link layer protocol specification - Type 14 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-16:2008

Hind 305,00

Identne EN 61158-4-16:2008

ja identne IEC 61158-4-16:2007

Industrial communication networks - Fieldbus specifications - Part 4-16: Data-link layer protocol specification - Type 16 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-18:2008

Hind 199,00

Identne EN 61158-4-18:2008

ja identne IEC 61158-4-18:2007

Industrial communication networks - Fieldbus specifications - Part 4-18: Data-link layer protocol specification - Type 18 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-4-19:2008

Hind 268,00

Identne EN 61158-4-19:2008

ja identne IEC 61158-4-19:2007

Industrial communication networks - Fieldbus specifications - Part 4-19: Data-link layer protocol specification - Type 19 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a synchronously-starting cyclic manner, according to a pre-established schedule, and in a cyclic or acyclic asynchronous manner, as requested each cycle by each of those data-link entities. Thus this protocol can be characterized as one which provides cyclic and acyclic access asynchronously but with a synchronous restart of each cycle. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

EVS-EN 61158-5-10:2008

Hind 567,00

Identne EN 61158-5-10:2008

ja identne IEC 61158-5-10:2007

Industrial communication networks - Fieldbus specifications - Part 5-10: Application layer service definition - Type 10 elements

It provides user programs with a means to access the fieldbus communication environment. In this respect, the FAL can be viewed as a "window between corresponding application programs." This standard provides common elements for basic time-critical and non-time-critical messaging communications between application programs in an automation environment and material specific to type 10 fieldbus. The term "time-critical" is used to represent the presence of a time-window, within which one or more specified actions are required0 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. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-5:2004

EVS-EN 61158-4-17:2008

Hind 199,00

Identne EN 61158-4-17:2008

ja identne IEC 61158-4-17:2007

Industrial communication networks - Fieldbus specifications - Part 4-17: Data-link layer protocol specification - Type 17 elements

It provides basic time-critical messaging communications between devices in an automation environment. This protocol provides communication opportunities to all participating data-link entities in a cyclic asynchronous manner, sequentially to each of those data-link entities, and in a synchronous manner, either cyclically or acyclically, according to a pre-established schedule. The specified protocol also provides means of changing the set of participating data-link entities and of modifying the set of scheduled communications opportunities. When the set of scheduled communications opportunities is null, the distribution of communication opportunities to the participating data-link entities is completely asynchronous. It includes the following significant changes with respect to the previous edition deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance; addition of new types of fieldbuses; division of this part into multiple parts numbered.

Keel en

Asendab EVS-EN 61158-4:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61158-2:2004

Identne EN 61158-2:2004

ja identne IEC 61158-2:2003+ac:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 2: Physical layer specification and service definition

Fieldbus is a digital serial, multidrop, data bus for communication with low-level industrial control and instrumentation devices such as transducers, actuators and local controllers. The Physical Layer provides for transparent transmission of Data Link Layer entities across physical connections. Specifies the requirements for Fieldbus component parts. Also specifies the media and network configuration requirements necessary to ensure agreed levels of: a) data integrity before Data Link error checking; b) interoperability between devices at the Physical Layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

Asendatud EVS-EN 61158-2:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 50174-2

Identne prEN 50174-2:2007

Tähtaeg 29.06.2008

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

This European Standard specifies requirements for the following aspects of information technology cabling: a) planning; b) installation practice. This European Standard is applicable to all types of information technology cabling inside buildings (and may be applied to cabling that is defined as part of the building) including generic cabling systems designed in accordance with the EN 50173 series of standards. The requirements of Clauses 4, 5 and 6 of this standard are premises-independent unless amended by the requirements of premises-specific clauses. This European Standard 1) details the considerations for satisfactory installation and operation of information technology cabling; 2) excludes specific requirements appl icable to other cabl ing systems (e. g. mains power cabling); however, it takes account of the effects other cabling systems may have on the installation of information technology cabling (and vice versa) and gives general advice; 3) excludes those aspects of installation associated with the transmission of signals in free space between transmitters, receivers or their associated antenna systems (e. g. wireless, radio, microwave or satellite). This European Standard is applicable to certain hazardous environments but does not exclude additional requirements which are applicable in particular circumstances, defined by e. g. electricity supply and electrified railways.

Keel en

Asendab EVS-EN 50174-1:2002

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID

CWA 15770:2008

Hind 268,00

Identne CWA 15770:2008

Modelling for Automotive Repair Information Applications

This Workshop Agreement describes the process of developing a general ontology for information, available across a specific domain of the automotive industry and the related after-market, that is to be used for repair, maintenance, and diagnosis services and products used within passenger cars. The concept and the process described can be transferred to specifications for ontologies of other types of motor vehicles, other sectors of the market, or other domains. The Workshop scope is set by the Workshop Business Plan, Workshop Objectives, where it states the intention of the Workshop and the bounds of the work.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 15227:2008

Hind 199,00

Identne EN 15227:2008

Raudteealased rakendused. Raudteeveeremi kere purunemiskindluse nõuded

This European Standard applies to new designs of locomotives and passenger carrying rolling stock as defined in categories C-I to C-IV of Clause 4 taking into consideration the recommendations given in Annex E on the application of the standard (migration rule). It is intended to protect vehicle occupants, through the preservation of structural integrity, and does not extend to other railway employees and customers who are not in vehicles, or to third parties. The specified requirements relate to the technical and operational conditions of use that prevail in the CEN member countries. The design of new vehicles for use in passenger trains is based on operations with compatible rolling stock that also meet this standard. It is recognised that operational requirements will require new crashworthy and existing non-crashworthy vehicles to exist in the same train unit but such combinations of vehicles are not required to comply with this European Standard.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN 61162-1:2008

Hind 324,00

Identne EN 61162-1:2008

ja identne IEC 61162-1:2007

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners

This part of IEC 61162 contains the requirements for data communication between maritime electronic instruments, navigation and radiocommunication equipment when interconnected via an appropriate system. This standard is intended to support one-way serial data transmission from a single talker to one or more listeners. This data is in printable ASCII form and may include information such as position, speed, depth, frequency allocation, etc. Typical messages may be from about 11 to a maximum of 79 characters in length and generally require transmission no more rapidly than one message per second.

Keel en

Asendab EVS-EN 61162-1:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61162-1:2002

Identne EN 61162-1:2000

ja identne IEC 61162-1:2000

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners

This part of IEC 1162 contains the requirements for data communication between maritime electronic instruments, navigation and radiocommunication equipment when interconnected via an appropriate system. This standard is intended to support one-way serial data transmission from a single talker to one or more listeners. This is data in printable ASCII form and may include information such as position, speed, depth, frequency allocation, ect.

Keel en

Asendatud EVS-EN 61162-1:2008

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 415-8:2008

Hind 268,00

Identne EN 415-8:2008

Pakkemasinate ohutus. Osa 8: Sidumismasinad

This European Standard applies to the following groups of machines: Powered hand strapping tools; Semi-automatic strapping machines; Automatic strapping machines; Horizontal pallet strapping machines; Vertical pallet strapping machines. The individual machines are described in 3.3. This European Standard deals with safety requirements for machine design, construction, installation, commissioning, operation, adjustment, maintenance and cleaning of strapping machines. The extent to which hazards, hazardous situations and events are covered, are indicated in Clause 4.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 5077:2008

Hind 73,00

Identne EN ISO 5077:2008

ja identne ISO 5077:2007

Tekstiil. Mõõtmete pesemis- ja kuivatusjärgse muutuse määramine

See standard määrab kindlaks meetodi kangaste, rõivaste või teiste tekstiiltoodete mõõtmete muutumise määramiseks, kui neid töödeldakse vastavate pesemis- ja kuivatamisprotseduuride kombinatsioonidega. Kui on tegemist tekstiiltoodete või deformeeruvate materjalidega, tuleb olla võimalikult ettevaatlik tulemuste interpreteerimisel.

Keel en

Asendab EVS-EN 25077:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 25077:2000

Identne EN 25077:1993

ja identne ISO 5077:1984

Tekstiil. Mõõtmete pesemis- ja kuivatusjärgse muutuse määramine

See standard määrab kindlaks meetodi kangaste, rõivaste või teiste tekstiiltoodete mõõtmete muutumise määramiseks, kui neid töödeldakse vastavate pesemis- ja kuivatamisprotseduuride kombinatsioonidega. Kui on tegemist tekstiiltoodete või deformeeruvate materjalidega, tuleb olla võimalikult ettevaatlik tulemuste interpreteerimisel.

Keel en

Asendatud EVS-EN ISO 5077:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 3758

Identne prEN ISO 3758:2008

ja identne ISO/DIS 3758:2008

Tähtaeg 30.05.2008

Textiles - Care labelling code using symbols

This International Standard establishes a system of graphic symbols, intended for use in the marking of textile articles, and for providing information about the most severe treatment not causing irreversible damage to the article during the textile care process; describes the use of these symbols in care labelling. The following domestic treatments are covered: washing, bleaching, drying and ironing. Professional textile care treatments in dry and wet cleaning, but excluding industrial laundering, are also covered. However, it is recognized that information imparted by the four domestic symbols will also be of assistance to the professional cleaner and launderer. This International Standard applies to all textile articles in the form in which they are supplied to the end user.

Keel en

Asendab EVS-EN ISO 3758:2005

prEN 15114:2006/prA1

Identne EN 15114:2006/prA1:2008

Tähtaeg 30.05.2008

Textile floor coverings - Classification of textile floor coverings without pile

This European Standard specifies the requirements for the classification of textile floor coverings without pile into use classes in respect of wear and appearance retention, and classes for luxury rating. This standard is applicable to all textile floor coverings without pile that are not covered in other standards, including EN1307, EN 1470 & EN 13297.

Keel en

prEN 15772

Identne prEN 15772:2008

Tähtaeg 30.05.2008

Textile floor coverings - Minimum requirements for needled floor coverings for single usage in events of limited duration

This European Standard describes and specifies the minimum requirements for needled floor coverings in sheet form for single usage in events of limited duration. These floor coverings are intended to be adhered to the substrate. This European Standard is both applicable to needled pile floor coverings for single usage in events of limited duration and needled floor coverings without pile for single usage in events of limited duration. This European Standard is not applicable to tiles.

Keel en

prEN ISO 27587

Identne prEN ISO 27587:2008

ja identne ISO/DIS 27587:2008

Tähtaeg 30.05.2008

Leather - Chemical tests - Determination of the free formaldehyde in process auxiliaries

The following method is used for the determination of free formaldehyde in leather auxiliaries. The analytical result obtained according to this procedure shall be expressed in mg/kg sample. The upper limit of quantitation of the method is given by the capacity of the cartridge (total carbonyls 6400 µg/cartridge).

Keel en

65 PÕLLUMAJANDUS

KAVANDITE ARVAMUSKÜSITLUS

prEVS 893

Tähtaeg 29.06.2008

Puude kaitse ehitustööde ajal

Standard annab põhimõtted ja juhised puude (sh ka põõsaste ja hekkide) eri osapooli rahuldavaks säilitamiseks projekteerimis- ja ehitustegevuse käigus. Standardist tulenevad järjestikuliselt puudega seotud nõuete planeerimine ja elluviimine, mis on oluline (vastava kinnisvara) arenduse lubamiseks.

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

CEN/TR 15645-1:2008

Hind 190,00

Identne CEN/TR 15645-1:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 1: Odour

This Technical Report specifies a written formula to prepare calibration samples for assessing odours released by a paper or board sample, and how to train the panel in the use of these calibration samples. The general outline of the testing procedure consists of sensory assessment of the odour samples without formal training by a selected panel, followed by training of the panel, and finally sensory assessment of the odour samples after training by the same sensory panel.

Keel en

CEN/TR 15645-2:2008

Hind 199,00

Identne CEN/TR 15645-2:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off flavour test - Part 2: Fatty food

This Technical Report specifies a written formula to prepare calibration samples for assessing off-flavour (given by benzaldehyde) in a test substance representative of fatty food products (coconut oil). Essentially, this is meant to simulate the transfer of off-flavours from paper and board to a fatty food product. This Technical Report also specifies how to train the panel in the use of the calibration samples.

Keel en

CEN/TR 15645-3:2008

Hind 208,00

Identne CEN/TR 15645-3:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 3: Dry food

This Technical Report specifies a written formula to prepare calibration samples for assessing off-flavour (given by benzaldehyde) in a test substance representative of dry food products (icing sugar). Essentially, this is meant to simulate the transfer of off-flavours from paper and board to a dry food product. This Technical Report also specifies how to train the panel in the use of the calibration samples.

Keel en

EVS-EN 15664-1:2008

Hind 180,00

Identne EN 15664-1:2008

Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of metal release - Part 1: Design and operation

This European Standard specifies a procedure to determine the release of metals from metallic materials used in construction products intended to come into contact with drinking water1. The test can be used for three purposes: a) Assess a material as a reference material for a category of materials using the results of several investigations in different waters covering a broad range of water compositions. b) Assess a material for approval by way of comparative testing. c) Obtain data on the interaction of local water with a material.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 1407:2008

Hind 141,00

Identne EN 1407:2008

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Anioonsed ja mitteioonsed polüakrüülamiidid

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajaminevate anioonsete ja mitteioonsete polüakrüülamiidide kohta. Standard kirjeldab anioonsete ja mitteioonsete polüakrüülamiidide omadusi ning määrab kindlaks nõuded ja sobivad anioonsete ja mitteioonsete polüakrüülamiidide teimimismeetodid.

Keel en

Asendab EVS-EN 1407:2000

EVS-EN 1408:2008

Hind 151,00

Identne EN 1408:2008

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Polü(diallüüldimetüülammooniumkloriid)

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajamineva polü(diallüüldimetüülammooniumkloriidi) kohta. Standard kirjeldab polü(diallüüldimetüülammooniumkloriidi) omadusi ning määrab kindlaks nõuded ja sobivad polü(diallüüldimetüülammooniumkloriidi) teimimismeetodid.

Keel en

Asendab EVS-EN 1408:2000

EVS-EN 1409:2008

Hind 151,00

Identne EN 1409:2008

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Polüamiinid

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajaminevate polüamiinide kohta. Standard kirjeldab omadusi ning määrab kindlaks nõuded ja sobivad polüamiinide teimimismeetodid.

Keel en

Asendab EVS-EN 1409:2000

EVS-EN 1410:2008

Hind 141,00

Identne EN 1410:2008

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Katioonpolüakrüülamiidid

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajaminevate katioonpolüakrüülamiidide kohta. Standard kirjeldab katioonpolüakrüülamiidide omadusi ning määrab kindlaks nõuded ja sobivad katioonpolüakrüülamiidide teimimismeetodid.

Keel en

Asendab EVS-EN 1410:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1407:2000

Identne EN 1407:1998

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Anioonsed ja mitteioonsed polüakrüülamiidid

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajaminevate anioonsete ja mitteioonsete polüakrüülamiidide kohta. Standard kirjeldab anioonsete ja mitteioonsete polüakrüülamiidide omadusi ning määrab kindlaks nõuded ja sobivad anioonsete ja mitteioonsete polüakrüülamiidide teimimismeetodid.

Keel en

Asendatud EVS-EN 1407:2008

EVS-EN 1408:2000

Identne EN 1408:1998

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Polü(diallüüldimetüülammooniumkloriid)

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajamineva polü(diallüüldimetüülammooniumkloriidi) kohta. Standard kirjeldab polü(diallüüldimetüülammooniumkloriidi) omadusi ning määrab kindlaks nõuded ja sobivad polü(diallüüldimetüülammooniumkloriidi) teimimismeetodid.

Keel en

Asendatud EVS-EN 1408:2008

EVS-EN 1409:2000

Identne EN 1409:1998

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Polüamiinid

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajaminevate polüamiinide kohta. Standard kirjeldab omadusi ning määrab kindlaks nõuded ja sobivad polüamiinide teimimismeetodid.

Keel en

Asendatud EVS-EN 1409:2008

EVS-EN 1410:2000

Identne EN 1410:1998

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Katioonpolüakrüülamiidid

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajaminevate katioonpolüakrüülamiidide kohta. Standard kirjeldab katioonpolüakrüülamiidide omadusi ning määrab kindlaks nõuded ja sobivad katioonpolüakrüülamiidide teimimismeetodid.

Keel en

Asendatud EVS-EN 1410:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 15527

Identne prEN 15527:2008

Tähtaeg 30.05.2008

Characterization of waste - Determination of polycyclic aromatic hydrocarbons (PAH) in waste using gas chromatography mass spectrometry (GC/MS)

This European Standard specifies the quantitative determination of 16 polynuclear aromatic hydrocarbons (PAH) according to the priority list of the Environmental Protection Agency (EPA, 1982). This European Standard is applicable for wastes such as contaminated soil, sludge and rubble, bitumen or waste containing bitumen. This European Standard describes a gas chromatographic method with mass spectrometric detection (GC-MS). Under the conditions specified in this document, a typical lower limit of application of 0,1 mg/kg for each individual PAH can be achieved. NOTE 1 This method may be applied to the analysis of other PAH compounds not specified in the scope provided its applicability has been proven by proper in-house validation experiments. NOTE 2 For some materials e. g. bitumen the lower limit of application of 0,1 mg/kg cannot be achieved due to interferences. NOTE 3 Under certain circumstances the method may be applicable to PAH concentrations lower than 0,1 mg/kg but it is in the responsibility of the laboratory to provide proper validation data for such low concentrations.

Keel en

73 MÄENDUS JA MAAVARAD

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12440:2001

Identne EN 12440:2000

Natural stone - Denomination criteria

This European standard specifies the criteria for the designation of natural stone from raw material to finished products.

Keel en

Asendatud EVS-EN 12440:2008

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 19901-5:2008

Hind 233,00

Identne EN ISO 19901-5:2003

ja identne ISO 19901-5:2003

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight control during engineering and construction (ISO/FDIS 19901-5:2003)

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 589

Identne prEN 589:2008

Tähtaeg 30.05.2008

Automotive fuels - LPG - Requirements and test methods

This European Standard specifies requirements and test methods for marketed and delivered automotive LPG (Liquefied Petroleum Gas). It is applicable to automotive LPG for use in LPG engine vehicles designed to run on automotive LPG. NOTE: For the purposes of this European Standard, the term “% (V/V)” is used to represent the volume fraction. WARNING - Attention is drawn to the risk of fire and explosion when handling LPG and to the hazard to health which arises through inhalation of excessive amounts of LPG. LPG is a highly volatile hydrocarbon liquid which is normally stored under pressure. If the pressure is released large volumes of gas will be produced which form flammable mixtures with air over the range of approximately 2 % (V/V) to 10 % (V/V). This European Standard involves the sampling, handling and testing of LPG. All procedures should be conducted away from sources of ignition such as naked flames, unprotected electrical equipment and electrostatic hazards. Testing should be performed as far as practicable under an electrically-safe ventilation hood. LPG in liquid form can cause cold burns to the skin. Protective clothing such as gloves and goggles should be worn if contact with the skin is likely to occur. Unnecessary inhalation of LPG vapour should be avoided. The operator should not be exposed to atmospheres containing more than 1 800 mg/m3 over an 8 h time-weighted average (TWA) reference period, or more than 2 250 mg/m3 over a short term, 10 min reference period. One of the tests described in this European Standard involves the operator inhaling a mixture of air and LPG vapour. Particular attention is drawn to the cautionary statement provided in A.1, where this method is referred to.

Keel en

Asendab EVS-EN 589:2004

77 METALLURGIA

UUED STANDARDID

EVS-EN 15530:2008

Hind 151,00

Identne EN 15530:2008

Aluminium and aluminium alloys - Environmental aspects of aluminium products - General guidelines for their inclusion in standards

This European Standard gives guidelines for standard writers who draft standards dealing with aluminium products or dealing with semi-finished products which are intended to be used for aluminium products. It applies to all applications of aluminium products It provides a structure on how to identify and consider environmental aspects and potential environmental impacts of aluminium products throughout their life cycle, when writing standards taking into account the specific properties of aluminium and specific aspects of the life cycle of aluminium products. It gives guidance on how the life cycle of aluminium products should be taken into account, considering the provisions given in EN ISO 14044. It also explains cases where restrictions on aluminium products, which are motivated by environmental considerations, are not appropriate and gives guidance on how to avoid unnecessary requirements. This European Standard does not include health and safety aspects related to the production, use or recycling of aluminium products.

Keel en

EVS-EN 15664-1:2008

Hind 180,00

Identne EN 15664-1:2008

Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of metal release - Part 1: Design and operation

This European Standard specifies a procedure to determine the release of metals from metallic materials used in construction products intended to come into contact with drinking water1. The test can be used for three purposes: a) Assess a material as a reference material for a category of materials using the results of several investigations in different waters covering a broad range of water compositions. b) Assess a material for approval by way of comparative testing. c) Obtain data on the interaction of local water with a material.

Keel en

EVS-EN ISO 10062:2008

Hind 123,00

Identne EN ISO 10062:2008

ja identne ISO 10062:2006

Korrosioonikatsed tehiskeskkonnas väga madala saastegaasi(de) kontsentratsiooni juures

This International Standard specifies tests which are intended to determine the influence of one or more flowing polluting gas(es) at volume fractions less than or equal to 10-6 on test samples and/or articles of metals and alloys with or without corrosion protection under determined conditions of temperature and relative humidity. These tests apply to a) metals and their alloys, b) metallic coatings (anodic and cathodic), c) metals with conversion coatings, d) metals with anodic oxide coatings, and e) metals with organic coatings

Keel en

Asendab EVS-EN ISO 10062:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 10062:2000

Identne EN ISO 10062:1995

ja identne ISO 10062:1991

Korrosioonikatsed tehiskeskkonnas väga madala saastegaasi(de) kontsentratsiooni juures

Standard määrab kindlaks teimid, mis on ette nähtud ühe või mitme liikuva saastegaasi poolt metallmaterjalidele avaldatava mõju määramiseks kontsentratsioonidel 10-6 või vähem (mahu järgi). Proovikehadeks võivad olla pinnakattega või pinnakatteta metallmaterjalid ja/või -tooted kindlaksmääratud temperatuuri ja suhtelise niiskuse tingimustes.

Keel en

Asendatud EVS-EN ISO 10062:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 485-2

Identne prEN 485-2:2008

Tähtaeg 30.05.2008

Alumiinium ja alumiiniumisulamid. Lehed, ribad ja plaadid. Osa 2: Mehaanilised omadused

This European Standard specifies the mechanical properties of wrought aluminium and wrought aluminium alloy sheet, strip and plate for general engineering applications. It does not apply to semi-finished rolled products in coiled form to be subjected to further rolling (reroll stock) or to special products such as corrugated, embossed, painted, sheets and strips or to special applications such as aerospace, can stock, finstock, for which mechanical properties are specified in separate European Standards. The chemical composition limits of the alloys are specified in EN 573-3. Temper designations are defined in Annex B, in compliance with the provisions of EN 515.

Keel en

Asendab EVS-EN 485-2:2007

prEN ISO 4490

Identne prEN ISO 4490:2008

ja identne ISO/FDIS 4490:2008

Tähtaeg 30.05.2008

Metallic powders - Determination of flow time by means of a calibrated funnel (Hall flowmeter)

This International Standard specifies a method for determining the flow rate of metallic powders, including powders for hardmetals, by means of a calibrated funnel (Hall flowmeter). The method is applicable only to powders which flow freely through the specified test orifice.

Keel en

Asendab EVS-EN ISO 4490:2002

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

CEN/TS 12169:2008

Hind 95,00

Identne CEN/TS 12169:2008

Criteria for the assessment of conformity of a lot of sawn timber

This document defines the sampling plans and procedures for inspection by attributes (measurable properties) of sawn timber lots exhibiting a homogenous distribution of characteristics. It also provides control regulations and conditions for conformity or nonconformity of a lot in view of the agreed specification. This document is applicable to any sawn timber products which claim to comply with specifications defined in the sales contract. It does not cover the spread of different qualities within a grade, or between the contracted grades. In case of a dispute, a sampling carried out only by customer or supplier is not valid, as it cannot always be verified that it is free from manipulation. Furthermore, people are free to enlarge the sampling or make use of another method provided an agreement occurs between the interested people.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 1893

Identne prEN ISO 1893:2008

ja identne ISO 1893:2007

Tähtaeg 30.05.2008

Refractory products - Determination of refractoriness under load - Differential method with rising temperature

This International Standard specifies a method for determining the deformation of dense and insulating shaped refractory products, when subjected to a constant load under conditions of progressively rising temperature (or refractoriness under load), by a differential method. The test may be carried out up to a maximum temperature of 1 700 °C.

Keel en

Asendab EVS-EN 993-8:2000

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

EVS-EN ISO 1798:2008

Hind 113,00

Identne EN ISO 1798:2008

ja identne ISO 1798:2008

Flexible cellular polymeric materials - Determination of tensile strength and elongation at break

This International Standard specifies a method for determining the strength and deformation properties of flexible cellular materials when a test piece is extended at a constant rate until it breaks.

Keel en

Asendab EVS-EN ISO 1798:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 1798:2000

Identne EN ISO 1798:1999

ja identne ISO 1798:1997

Flexible cellular polymeric materials - Determination of tensile strength and elongation at break (ISO 1798:1997)

This standard specifies a method for determining the strength and deformation properties of flexible cellular materials when a test piece is extended at a constant rate until it breaks.

Keel en

Asendatud EVS-EN ISO 1798:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 12808-3

Identne prEN 12808-3:2008

Tähtaeg 30.05.2008

Grouts for tiles - Part 3: Determination of flexural and compressive strength

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard describes the test method to be used to determine the compressive and flexural strength of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles. NOTE Ceramic tile grouts may also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the stones.

Keel en

Asendab EVS-EN 12808-3:2002

prEN 12808-1

Identne prEN 12808-1:2008

Tähtaeg 30.05.2008

Grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars

This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This European Standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles and grouts. NOTE Ceramic tile adhesives and grouts can be used also for other kinds of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the materials. This European Standard can involve hazardous materials and operations. Persons using this standard should be familiar with normal laboratory practice. This European Standard does not purport to address all the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any European and national regulatory conditions.

Keel en

Asendab EVS-EN 12808-1:2001

85 PABERITEHNOLOOGIA

UUED STANDARDID

CEN/TR 15645-1:2008

Hind 190,00

Identne CEN/TR 15645-1:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 1: Odour

This Technical Report specifies a written formula to prepare calibration samples for assessing odours released by a paper or board sample, and how to train the panel in the use of these calibration samples. The general outline of the testing procedure consists of sensory assessment of the odour samples without formal training by a selected panel, followed by training of the panel, and finally sensory assessment of the odour samples after training by the same sensory panel.

Keel en

CEN/TR 15645-2:2008

Hind 199,00

Identne CEN/TR 15645-2:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off flavour test - Part 2: Fatty food

This Technical Report specifies a written formula to prepare calibration samples for assessing off-flavour (given by benzaldehyde) in a test substance representative of fatty food products (coconut oil). Essentially, this is meant to simulate the transfer of off-flavours from paper and board to a fatty food product. This Technical Report also specifies how to train the panel in the use of the calibration samples.

Keel en

CEN/TR 15645-3:2008

Hind 208,00

Identne CEN/TR 15645-3:2008

Paper and board intended to come into contact with foodstuffs - Calibration of the off-flavour test - Part 3: Dry food

This Technical Report specifies a written formula to prepare calibration samples for assessing off-flavour (given by benzaldehyde) in a test substance representative of dry food products (icing sugar). Essentially, this is meant to simulate the transfer of off-flavours from paper and board to a dry food product. This Technical Report also specifies how to train the panel in the use of the calibration samples.

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN 50177

Identne EN 50177:2008

Tähtaeg 29.06.2008

Stationary electrostatic application equipment for ignitable coating powder - Safety requirements

1.1 This European Standard specifies the requirements for stationary electrostatic application equipment for ignitable coating powders for use in explosive atmospheres generated by their own spray cloud. A distinction is made between spraying systems corresponding to EN 50050:2001 and spraying systems designed for higher discharge energies and/or currents. This European Standard also specif ies the design-related requirements for a safe operation of the stationary equipment including its electrical installation. 1.2 This European Standard considers three types of electrostatic spraying systems; see 5.1 for more details. 1.3 This European Standard deals with all hazards significant for the electrostatic spraying of coating materials, which could also contain small quantities of added metal particles, if the work is carried out under conditions recommended by the manufacturer. In particular, this includes ignition hazards resulting from the generated explosive atmosphere, and the protection of persons from electric shocks. 1.4 This stationary equipment is classified as equipment of group II, category 2D or category 3D for use in potentially explosive areas of zone 21 or 22, respectively. NOTE For other safety aspects like – zone classification of the areas in and around spray booths, see EN 12981:2005, 5.6.2.3; – zone classification of other areas with explosive atmosphere, see EN 60079-10-2; – selection, erection and application of other electrical and non electrical equipment in areas with explosion hazard, see EN 60079-14 and EN 12981:2005, 5.6.2.4; – health protection (for instance, noise) see also EN 12981:2005, 5.4 and EN 14462; – cleaning of spraying areas, see instruction manual of the spraying equipment; – fire prevention and protection (for instance fire hazards due to other sources) see also EN 12981:2005, 5.6; – explosion protection system, see EN 12981:2005, 5.6.2.5; – dust hazards, see EN 12981:2005, 5.5. Design-related measures for reducing the generation of noise of the stationary equipment for electrostatic coating are given in EN ISO 11688-1. See also EN 14462.

Keel en

Asendab EVS-EN 50177:2006

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

CEN/TS 15325:2008

Hind 123,00

Identne CEN/TS 15325:2008

Bitumen and bituminous binders - Determination of Zero Shear Viscosity (ZSV) using a Shear Stress Rheometer in creep mode

This European standard describes the determination of Zero Shear Viscosity (ZSV), ηo, for bitumens and bituminous binders, preferably using test temperature domains in which 100 Pa.s < ηo < 50 000 Pa.s. The preferred test temperature is 60 °C but other temperatures for example, 45 °C or 50 °C could be used. Under these conditions, ZSV (also referred to as the first Newtonian viscosity or absolute viscosity) is a suitable indicator to evaluate the partial contribution of the bituminous binder (including Polymer Modified Binders) to the rutting resistance of asphalt pavement layers. This European standard describes the determination of ZSV using a Shear Stress Rheometer (SSR) in creep mode. This method is applicable to unaged, aged and recovered bituminous binders including Polymer Modified Binders (PMBs).

Keel en

EVS 891:2008

Hind 171,00

Töökohtade tehisvalgustuse mõõtmine ja hindamine

Standard sätestab nõuded sise- ja välistöökohtade elektervalgustuse kvantiteedi- ja kvaliteedinäitajate mõõtmisele ja hindamisele, kui selle eesmärk seisneb valgustuspaigaldise vastavuse kontrollimises Euroopa töövalgustus-standardites esitatud valgussuuruste vähimalt nõutavatele või enimalt lubatavatele väärtustele ning ehitus- ja käidunõuetele. Standardi sätteid saab põhimõtteliselt laiendada ka muudele (nt petrooli- või gaasilampidel põhinevatele) tehisvalgustus-paigaldistele. Standardis esitatud mõõtemeetodeid saab rakendada ka töökohtade loomuliku valgustuse kontrollimisel.Käesoleva standardi nõuete järgimine annab võimaluse tagada ühtne mõõtmis- ja hindamismenetlus -uute valgustuspaigaldiste kasutuselevõtul ja valgustehniliste projektlahenduste kontrollil,• olemasolevate valgustuspaigaldiste tegeliku seisundi uurimisel, et kindlaks teha nende vastavus valgustusstandarditele ja töötervishoiunõuetele ning tarbe korral suunitleda paigaldise või selle hooldamiskorra muudatusi, • ühesuguse otstarbega, kuid erisuguse ehitusega valgustuspaigaldiste võrdlemisel, et valida tehniliselt ning majanduslikult otstarbekaimaid valgustehnilisi lahendusi.

Keel et

EVS-EN 179:2008

Hind 233,00

Identne EN 179:2008

Hoonete metallsulused. Avariiväljapääsu seadmed, mida avab hoobkäepide või surunupp. Nõuded ja katsemeetodid

This European Standard specifies requirements for the manufacture, performance and testing of emergency exit devices mechanically operated by either a lever handle or a push pad for the purpose of achieving a safe exit under an emergency situation on escape routes. The suitability of an emergency exit device for use on smoke/fire-resisting door assemblies is determined by fire performance tests conducted in addition to the performance tests required by this European Standard. Annex B indicates additional requirements for these products. This European Standard covers emergency exit devices, which are either manufactured and placed on the market in their entirety by one producer, or produced by more than one producer and subsequently placed on the market as a kit in a single transaction.

Keel en

Asendab EVS-EN 179:1999; EVS-EN 179:1999/A1:2002

EVS-EN 934-1:2008

Hind 95,00

Identne EN 934-1:2008

Betooni ja mördi keemilised lisandid. Osa 1: Üldnõuded

This European Standard specifies the common requirements for all admixtures covered by EN 934-2, EN 934-3, EN 934-4 and prEN 934-5, which contain the specific requirements for each type of admixture. The requirements for corrosion behaviour are not applicable to chloride based admixtures.

Keel en

EVS-EN 1125:2008

Hind 233,00

Identne EN 1125:2008

Hoonete metallsulused. Varuväljapääsu seadised, mida avab rõhtkang. Nõuded ja katsemeetodid

This European Standard specifies requirements for the manufacture, performance and testing of panic exit devices mechanically operated by either a horizontal push-bar or a horizontal touch-bar, specifically designed for use in a panic situation on escape routes. The suitability of a panic exit device for use on fire/smoke resisting door assemblies is determined by fire performance tests conducted in addition to the performance tests required by this European Standard. Annex B indicates additional requirements for these products. This European Standard covers panic exit devices which are either manufactured and placed on the market in their entirety by one producer or produced by more than one producer and subsequently placed on the market as a kit in a single transaction.

Keel en

Asendab EVS-EN 1125:1999; EVS-EN 1125:1999/A1:2002

EVS-EN 1992-1-2/NA:2008

Hind 113,00

Identne EVS-EN 1992-1-2/NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivus. RAHVUSLIK LISA

Käesolevas rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms.

Keel et

EVS-EN 1992-1-2:2005+NA:2008

Hind 305,00

Identne EN 1992-1-2:2004+NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivus. SISALDAB RAHVUSLIKKU LISA

Eurokoodeks 2 käsitleb hoonete ja rajatiste armeerimata betoonist, raudbetoonist konstruktsioonide projekteerimist. Ta rahuldab standardis EN 1990 antud konstruktsioonide ohutusele ja kasutus-kõlblikkusele kehtestatud põhimõtteid ning nõudeid ja nende projekteerimise ja kontrolli aluseid.

Keel et

Asendab EVS-EN 1992-1-2:2005

EVS-EN 1993-1-3/NA:2008

Hind 123,00

Identne EVS-EN 1993-1-3/NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3: Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile. RAHVUSLIK LISA

Käesolev dokument on Euroopa standardi EN 1993-1-3:2006 Eurocode 3: Design of steel structures Part 1-3: General rules Supplementary rules for cold-formed members and sheeting Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-1-3 nende hoonete ja rajatiste kandekonstruktsioonide projekteerimisel, mis püstitatakse Eestis.

Keel et

EVS-EN 1993-1-3:2006+NA:2008

Hind 324,00

Identne EN 1993-1-3:2006+NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3: Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile. SISALDAB RAHVUSLIKKU LISA

Standardis EN 1993-1-3 antakse projekteerimisreeglid külmvormitud profiilidele ja profiilplekile. Standardit EN 1993-1-3 kohaldatakse külmvormitud terastoodetele, mis on valmistatud pinnatud või pindamata kuum- või külmvaltsitud teraslehest või -lindist külmvaltsimise või -painutamise teel. Standardit EN 1993-1-3 võib kohaldada ka komposiitplaatide profiilpleki ning ehitamise ajal betoonplaatide raketisena kasutatava profiilpleki projekteerimiseks, vt standard EN 1994. Külmvormitud profiile ja profiilplekki hõlmavad teraskonstruktsioonide valmistamise reeglid on antud standardis EN 1090.

Keel et

Asendab EVS-EN 1993-1-1:2006

EVS-EN 1994-1-2/NA:2008

Hind 84,00

Identne EVS-EN 1994-1-2/NA:2008

Eurokoodeks 4: Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldeekirjad.Tulepüsivusarvutus. RAHVUSLIK LISA

Käesolev rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms. See lisa ei laiene juhtudele, kus rahvuslik valik antakse vastava konkreetse standardi rahvuslikus lisas.

Keel et

EVS-EN 1994-1-2:2005+NA:2008

Hind 305,00

Identne EN 1994-1-2:2005+NA:2008

Eurokoodeks 4 - Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldeeskirjad.Tulepüsivusarvutus. SISALDAB RAHVUSLIKKU LISA

Käesolev standardi EN 1994 osa 1-2 käsitleb betoonist ja terasest komposiitkonstruktsioonide projekteerimist tulekahjust tingitud erakordses koormusolukorras ja see on mõeldud kasutamiseks koos standarditega EN 1994-1-1 ja EN 1991-1-2. Käesolevas osas 1-2 vaadeldakse vaid normaaltemperatuuriarvutusest erinevaid või seda täiendavaid asjaolusid.

Keel et

Asendab EVS-EN 1994-1-2:2005

EVS-EN 1996-1-1:2005+NA:2008

Hind 305,00

Identne EVS-EN 1996-1-1:2005+NA:2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks. SISALDAB RAHVUSLIKKU LISA

EVS 1996 osa 1-1 annab hoonete ja rajatiste armeerimata, armeeritud, pingestatud ja liitmüüritise projekteerimise põhialused, kusjuures armeerimine lisatakse müüritise elastsuse ja tugevuse suurendamiseks ning ekspluatatsiooniomaduste parandamiseks.

Keel et

Asendab EVS-EN 1996-1-1:2005

EVS-EN 1996-1-1/NA:2008

Hind 123,00

Identne EVS-EN 1996-1-1/NA.2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks. RAHVUSLIK LISA

Käesolev rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jma. See lisa ei laiene juhtudeks, kus rahvuslik valik antakse vastava konkreetse standardi rahvuslikus lisas.

Keel et

EVS-EN 1996-1-2/NA:2008

Hind 171,00

Identne EVS-EN 1996-1-2/NA:2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus. RAHVUSLIK LISA

Käesolevas rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms.

Keel et

EVS-EN 12440:2008

Hind 305,00

Identne EN 12440:2008

Natural stone - Denomination criteria

This European standard specifies the criteria for the designation of natural stone from raw material to finished products.

Keel en

Asendab EVS-EN 12440:2001

EVS-EN 12764:2004+A1:2008

Hind 132,00

Identne EN 12764:2004+A1:2008

Sanitaarseadmed. Mullivannide spetsifikatsioon KONSOLIDEERITUD TEKST

This standard specifies requirements for whirlpool baths, having a rated voltage of not more than 250 V for single phase appliances and 480 V for other appliances, which are intended to be installed in indoor domestic situations and used in accordance with the manufacturer's instructions for personal hygiene. Such whirlpool baths are tested and supplied as a complete independent unit designed to be drained down after every use. They can be transported in several separate parts, for assembly on site, to facilitate delivery.

Keel en

Asendatud EVS-EN 12764:2005

EVS-EN 13126-15:2008

Hind 151,00

Identne EN 13126-15:2008

Building hardware - Hardware for windows and balcony doors - Requirements and test methods - Part 15: Rollers for horizontal sliding and sliding folding windows and doors

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of rollers for windows and door height windows. This standard is applicable to rollers irrespective of whether they are adjustable or not and of the method or type of fixing or if they are used independently, or in multiples or combinations

Keel en

Asendab CEN/TS 13126-15:2004

EVS-EN 13126-16:2008

Hind 151,00

Identne EN 13126-16:2008

Building hardware - Requirements and test methods for windows and doors height windows - Part 16: Hardware for Lift&Slide windows and doors

This part of EN 13126 provides requirements and test methods for durability, strength, security and function of hardware for Lift&Slide windows and door height windows, regardless of whether the hardware enables an additional tilt position.

Keel en

Asendab CEN/TS 13126-16:2004

EVS-EN 13126-17:2008

Hind 162,00

Identne EN 13126-17:2008

Building hardware - Requirements and test methods for windows and doors height windows - Part 17: Hardware for Tilt&Slide windows and doors

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of fittings for tilt and slide systems for windows and door height windows.

Keel en

Asendab CEN/TS 13126-17:2004

EVS-EN 14428:2004+A1:2008

Hind 199,00

Identne EN 14428:2004+A1:2008

Dušikabiinid. Funktsionaalsed nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

This standard specifies requirements for shower enclosures for domestic purposes which ensure that the product,when installed in accordance with the manufacturer's installation instructions, gives satisfactory performance when used as intended.This standard does not apply to shower cabinets or curtains and does not specify aesthetic and dimensional requirements.

Keel en

Asendab EVS-EN 14428:2005

EVS-EN 15096:2008

Hind 151,00

Identne EN 15096:2008

Devices to prevent pollution by backflow of potable water - Hose Union anti-vacuum valves - DN 15 to DN 25 inclusive Family H, type B and type D - General technical specification

This European Standard specifies: a) the field of application b) the requirements of hose union anti vacuum valves c) dimensional and physio-chemical properties, and properties of general hydraulic, mechanical and acoustic design of hose union anti-vacuum valves of nominal sizes DN 15 up to and including DN 25. d) marking and technical product information.

Keel en

EVS-EN 15368:2008

Hind 123,00

Identne EN 15368:2008

Hydraulic binder for non-structural applications: definition, specifications and conformity criteria

This European Standard applies to Hydraulic binder for non-structural applications in construction used as binder for preparation of mortar or masonry, rendering and plastering and other non structural construction products. This European Standard specifies the definition and composition of Hydraulic binder for non-structural applications (HB). It includes physical, mechanical and chemical requirements and defines strength classes. EN 15368 also states the conformity criteria and the related rules. Necessary durability requirements are also given.

Keel en

EVS-EN ISO 23993:2008

Hind 190,00

Identne EN ISO 23993:2008

ja identne ISO 23993:2008

Thermal insulation products for building equipment and industrial installations - Determination of design thermal conductivity

This International Standard gives methods to calculate design thermal conductivities from declared thermal conductivities for the calculation of the thermal performance of building equipment and industrial installations. These methods are valid for operating temperatures from −200 °C to +800 °C. The conversion factors, established for the different influences, are valid for the temperature ranges indicated in the relevant clauses or annexes.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 13126-15:2004

Identne CEN/TS 13126-15:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 15: Rollers

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of rollers for windows and door height windows. This standard is applicable to rollers irrespective of whether they are adjustable or not and of the method or type of fixing or if they are used independently, or in multiples or combinations

Keel en

Asendatud EVS-EN 13126-15:2008

CEN/TS 13126-16:2004

Identne CEN/TS 13126-16:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 16: Fittings for lift and slide systems

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of fittings for lift and slide systems for windows and door height windows.

Keel en

Asendatud EVS-EN 13126-16:2008

CEN/TS 13126-17:2004

Identne CEN/TS 13126-17:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 17: Fittings for tilt and slide systems

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of fittings for tilt and slide systems for windows and door height windows.

Keel en

Asendatud EVS-EN 13126-17:2008

EVS-EN 179:1999

Identne EN 179:1997

Akna- ja uksetarvikud. Hoobkäepideme (avariilingiga) või surunupuga avatavad evakuatsiooniväljapääsu sulused. Nõuded ja katsemeetodid

See Euroopa standard esitab nõuded sellise avariiväljapääsu seadmete tootmisele, toimimisele ja katsetamisele, mida avatakse mehaaniliselt kas hoobkäepideme või surunupu abil ja mida kasutatakse, kui paanikaolukord pole tõenäoline.

Keel en

Asendatud EVS-EN 179:2008

EVS-EN 179:1999/A1:2002

Identne EN 179:1997/A1:2001 + AC:2002

Akna- ja uksetarvikud. Hoobkäepideme (avariilingiga) või surunupuga avatavad evakuatsiooniväljapääsu sulused. Nõuded ja katsemeetodid

See Euroopa standard esitab nõuded sellise avariiväljapääsu seadmete tootmisele, toimimisele ja katsetamisele, mida avatakse mehaaniliselt kas hoobkäepideme või surunupu abil ja mida kasutatakse, kui paanikaolukord pole tõenäoline.

Keel en

Asendatud EVS-EN 179:2008

EVS-EN 1125:1999

Identne EN 1125:1997

Akna- ja uksetarvikud. Horisontaalse latiga avatavad evakuatsiooniväljapääsu paanikasulused. Nõuded ja katsemeetodid

See Euroopa standard esitab nõuded selliste varuväljapääsu seadiste tootmisele, toimimisele ja teimimisele, mida avatakse kas horisontaalse lükkekangi või horisontaalse puutekangi abil ja mis on spetsiaalselt projekteeritud paanikaolukorras kasutamiseks.

Keel en

Asendatud EVS-EN 1125:2008

EVS-EN 1125:1999/A1:2002

Identne EN 1125:1997/A1:2001 + AC:2002

Akna- ja uksetarvikud. Horisontaalse latiga avatavad evakuatsiooniväljapääsu paanikasulused. Nõuded ja katsemeetodid

See Euroopa standard esitab nõuded selliste varuväljapääsu seadiste tootmisele, toimimisele ja teimimisele, mida avatakse kas horisontaalse lükkekangi või horisontaalse puutekangi abil ja mis on spetsiaalselt projekteeritud paanikaolukorras kasutamiseks.

Keel en

Asendatud EVS-EN 1125:2008

EVS-EN 1993-1-3:2006

Identne EN 1993-1-3 :2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3: Üldreeglid. Täiendavad reeglid külmalt painutatud osade ja teraspleki jaoks. EI SISALDA RAHVUSLIKKU LISA

Standardis EN 1993-1-3 antakse projekteerimisreeglid külmvormitud profiilidele ja profiilplekile. Standardit EN 1993-1-3 kohaldatakse külmvormitud terastoodetele, mis on valmistatud pinnatud või pindamata kuum- või külmvaltsitud teraslehest või -lindist külmvaltsimise või -painutamise teel. Standardit EN 1993-1-3 võib kohaldada ka komposiitplaatide profiilpleki ning ehitamise ajal betoonplaatide raketisena kasutatava profiilpleki projekteerimiseks, vt standard EN 1994. Külmvormitud profiile ja profiilplekki hõlmavad teraskonstruktsioonide valmistamise reeglid on antud standardis EN 1090.

Keel en

Asendatud EVS-EN 1993-1-3:2006+NA:2008

EVS-EN 1994-1-2:2005

Identne EN 1994-1-2:2005

Eurokoodeks 4 - Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid.Tulepüsivusarvutus. EI SISALDA RAHVUSLIKKU LISA

See EN 1994 osa 1-2 käsitleb terasest ja betoonist komposiitkonstruktsioonide projekteerimist tulekahjust põhjustatud hädaolukorra jaoks ning on ette nähtud kasutamiseks koos standarditega EN 1994-1-1 ja EN 1991-1-2. Osa 1-2 määrab kindlaks need erinevused ja täiendused, mis ilmnevad normaaltemperatuuri olukorra arvutustega võrreldes.

Keel en

Asendatud EVS-EN 1994-1-2:2005+NA:2008

EVS-EN 1996-1-1:2005

Identne EN 1996-1-1:2005

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks. EI SISALDA RAHVUSLIKKU LISA

Eurokoodeks 6 käsitleb sarrustamata, sarrustatud, eelpingestatud ja lõikele töötava sarrusega hoonete ja rajatiste ning nende osade kivikonstruktsioonide projekteerimist.

Keel en

Asendatud EVS-EN 1996-1-1:2005+NA:2008

EVS-EN 12440:2001

Identne EN 12440:2000

Natural stone - Denomination criteria

This European standard specifies the criteria for the designation of natural stone from raw material to finished products.

Keel en

Asendatud EVS-EN 12440:2008

EVS-EN 12764:2005

Identne EN 12764:2004

Sanitaarseadmed. Mullivannide spetsifikatsioon

This standard specifies requirements for whirlpool baths, having a rated voltage of not more than 250 V for single phase appliances and 480 V for other appliances, which are intended to be installed in indoor domestic situations and used in accordance with the manufacturer's instructions for personal hygiene. Such whirlpool baths are tested and supplied as a complete independent unit designed to be drained down after every use. They can be transported in several separate parts, for assembly on site, to facilitate delivery.

Keel en

Asendatud EVS-EN 12764:2004+A1:2008

EVS-EN 14428:2005

Identne EN 14428:2004

Dušikabiinid. Funktsionaalsed nõuded ja katsemeetodid

This standard specifies requirements for shower enclosures for domestic purposes which ensure that the product,when installed in accordance with the manufacturer's installation instructions, gives satisfactory performance when used as intended.This standard does not apply to shower cabinets or curtains and does not specify aesthetic and dimensional requirements.

Keel en

Asendatud EVS-EN 14428:2004+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 81-3:2001/prA1

Identne EN 81-3:2001/prA1:2008

Tähtaeg 30.05.2008

Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts

This standard specifies the safety rules for the construction and installation of permanently installed new electric lifts with traction or positive drive, or hydraulic service lifts defined as lifting equipment, serving defined landing levels, having a car, the interior of which is regarded as inaccessible to persons on account of its dimensions and means of construction, suspended by ropes or chains or supported by ram and moving between rigid vertical guide rails or guide rails whose inclination to the vertical does not exceed 15° and driven electrically or hydraulically. This standard covers service lifts with rated load not exceeding 300 kilogrammes and not intended to move persons.

Keel en

EN 815:1999/prA1

Identne EN 815:1996/prA1

Tähtaeg 30.05.2008

Kivimi puurimiseks kasutatavate kaitsekilpideta tunnelipuurimismasinate ja puurvardata puurmasinate ohutus

See standard kehtib kaitsekilpideta tunnelipuurimismasinate (TBM) ja puurvardata puurmasinate (SBM) ning nende poolt pukseeritavate või neile külge haagitavate seadmete kohta, mis on ette nähtud tunnelite ja æahtide rajamiseks läbi kivimi kohtades, kus terve ala on mehaaniliste vahendite abil ühes või mitmes etapis läbi kaevatud. Standard määrab kindlaks peamised ohutusnõuded ja kontrollimismeetodid, mis kehtivad selliste masinate konstruktsiooni, valmistamise ja hooldamise kohta juhul, kui neid masinaid kasutatakse mitte-plahvatusohtlikus keskkonnas.

Keel en

EN 12016:2004/prA1

Identne EN 12016:2004/prA1:2008

Tähtaeg 30.05.2008

Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Häiringukindlus

This European Standard specifies the immunity performance criteria and test levels for apparatus used in lifts, escalators and moving walks which are intended to be permanently installed in buildings including the basic safety requirements in regard to their EMC environment. These levels represent essential EMC requirements.

Keel en

EN 12110:2002/prA1

Identne EN 12110:2002/prA1

Tähtaeg 30.05.2008

Läbindusmasinad. Õhukorgid. Ohutusnõuded

This standard applies for the design, construction, equipping, marking and testing of air locks and pressure bulkheads, which are to be used in tunnelling work

Keel en

EN 13015:2001/prA1

Identne EN 13015:2001/prA1:2008

Tähtaeg 30.05.2008

Maintenance for lifts and escalators - Rules for maintenanceinstructions

This standard specifies the elements necessary for the preparation of the instructions for the maintenance operations, which are provided for new installed passenger lifts, goods passengers lifts, service lifts, accessible goods only lifts, service lifts, escalators and passenger conveyors.

Keel en

prEVS 893

Tähtaeg 29.06.2008

Puude kaitse ehitustööde ajal

Standard annab põhimõtted ja juhised puude (sh ka põõsaste ja hekkide) eri osapooli rahuldavaks säilitamiseks projekteerimis- ja ehitustegevuse käigus. Standardist tulenevad järjestikuliselt puudega seotud nõuete planeerimine ja elluviimine, mis on oluline (vastava kinnisvara) arenduse lubamiseks.

prEN 50174-2

Identne prEN 50174-2:2007

Tähtaeg 29.06.2008

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

This European Standard specifies requirements for the following aspects of information technology cabling: a) planning; b) installation practice. This European Standard is applicable to all types of information technology cabling inside buildings (and may be applied to cabling that is defined as part of the building) including generic cabling systems designed in accordance with the EN 50173 series of standards. The requirements of Clauses 4, 5 and 6 of this standard are premises-independent unless amended by the requirements of premises-specific clauses. This European Standard 1) details the considerations for satisfactory installation and operation of information technology cabling; 2) excludes specific requirements appl icable to other cabl ing systems (e. g. mains power cabling); however, it takes account of the effects other cabling systems may have on the installation of information technology cabling (and vice versa) and gives general advice; 3) excludes those aspects of installation associated with the transmission of signals in free space between transmitters, receivers or their associated antenna systems (e. g. wireless, radio, microwave or satellite). This European Standard is applicable to certain hazardous environments but does not exclude additional requirements which are applicable in particular circumstances, defined by e. g. electricity supply and electrified railways.

Keel en

Asendab EVS-EN 50174-1:2002

prEN 115-1

Identne prEN 115-1:2008

Tähtaeg 30.05.2008

Safety of escalators and moving walks - Part 1: Construction and installation

1.1 This standard is applicable for new escalators and moving walks (pallet or belt type) as defined in Clause 3. This standard deals with all significant hazards, hazardous situations and events relevant to escalators and moving walks when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). 1.2 This standard does not deal with hazards arising from seismic activities. 1.3 This document is not applicable to escalators and moving walks which were manufactured before the date of its publication as EN. It is, however, recommended that existing installations be adapted to this standard. NOTE For the actual type of machinery noise is not considered as a significant nor relevant hazard.

Keel en

Asendab EVS-EN 115:1999

prEN 12808-2

Identne prEN 12808-2:2008

Tähtaeg 30.05.2008

Grouts for tiles - Part 2: Determination of resistance to abrasion

This European Standard applies to all ceramic tile grouts used for internal and external tile installations on walls and floors. This European Standard specifies the test method to be used to determine the abrasion resistance of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles. NOTE Ceramic tile grouts may also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the stones.

Keel en

Asendab EVS-EN 12808-2:2002

prEN 12808-3

Identne prEN 12808-3:2008

Tähtaeg 30.05.2008

Grouts for tiles - Part 3: Determination of flexural and compressive strength

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard describes the test method to be used to determine the compressive and flexural strength of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles. NOTE Ceramic tile grouts may also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the stones.

Keel en

Asendab EVS-EN 12808-3:2002

prEN 12808-5

Identne prEN 12808-5:2008

Tähtaeg 30.05.2008

Grouts for tiles - Part 5: Determination of water absorption

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard specifies the test method to be used to determine the water absorption coefficient due to capillary action when the grout surface contacts the water without any additional pressure. The coefficient is measured by means of prisms. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles. NOTE Ceramic tile grouts may also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the stones.

Keel en

Asendab EVS-EN 12808-5:2002

prEN 12808-1

Identne prEN 12808-1:2008

Tähtaeg 30.05.2008

Grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars

This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This European Standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles and grouts. NOTE Ceramic tile adhesives and grouts can be used also for other kinds of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the materials. This European Standard can involve hazardous materials and operations. Persons using this standard should be familiar with normal laboratory practice. This European Standard does not purport to address all the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any European and national regulatory conditions.

Keel en

Asendab EVS-EN 12808-1:2001

prEN 13077

Identne prEN 13077:2008

Tähtaeg 30.05.2008

Devices to prevent pollution by backflow of potable water - Air gap with non-circular overflow (unrestricted) - Family A-Type B

This European Standard specifies the characteristics and the requirements of air gap with non-circular overflow (unrestricted) Family A, Type B for nominal flow velocity not exceeding 3 m/s. Air gaps are devices for protection of potable water in water installations from pollution. This European Standard applies to air gaps in factory assembled products and to constructed air gaps in situ, and defines the physico-chemical characteristics of materials of construction used for the purpose and application to ensure compliance with this European Standard during normal working use.

Keel en

Asendatud EVS-EN 13077:2004

prEN 15092

Identne prEN 15092:2008

Tähtaeg 30.05.2008

Building valves - Inline hot water supply tempering valves - Tests and requirements

This European Standard specifies, dimensions, materials and performance requirements (including methods of test) for in line, hot water supply tempering valves for sanitary hot water systems, of nominal sizes from DN 15 to DN 50. Tempering valves reduce the temperature of sanitary hot water for distribution throughout the hot water system. The conditions of use are specified in Table 1.
The valves are intended to be used with storage water heaters to provide tempered hot water to the terminal fitting. They are not intended to control the temperature at the point of use. Tempering valves control the distribution temperature from a water heater to a preset value or an adjustable range, both between 45 °C and 65 °C.

Keel en

prHD 60364-5-51

Identne prHD 60364-5-51:2007

ja identne IEC 60364-5-51:2005 (Modified)

Tähtaeg 30.05.2008

Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules

Deals with the selection of equipment and its erection. It provides common rules for compliance with measures of protection for safety, requirements for proper functioning for intended use of the installation, and requirements appropriate to the external influences foreseen. The main changes with respect to the previous edition are listed below: - corrections of misprints in Table 51 based on Table 321 derived from the old Part 3; - introduction of a new Clause 516 dealing with measures for mitigation of protective conductor currents; - introduction of an informative Annex B extracted from IEC 61140 in Annex E of this standard. Annex B of IEC 61140 deals with protective conductor currents.

Keel en

93 RAJATISED

UUED STANDARDID

EVS-EN 752:2008

Hind 305,00

Identne EN 752:2008

Dreenide ja kanalisatsioonisüsteemid väljaspool hooneid

Käesolev Euroopa standard on kohaldatav tavaliselt isevoolsetele dreenidele ja kanalisatsioonisüsteemidele alates punktist, kus heitvesi väljub hoonest või katusevee ärajuhtimise süsteemist või siseneb teerentslisse kuni punktini, kus vesi siseneb töötlemisseadmesse või vastuvõtvasse veekogusse. Lisatud on dreenid ja kanalisatsioonitorustikud hoonete all, arvestusega, et need ei moodusta osa hoone drenaa isüsteemist.

Keel en

Asendab EVS-EN 752-1:2000; EVS-EN 752-2:2000; EVS-EN 752-3:2000; EVS-EN 752-4:2001; EVS-EN 752-5:2001; EVS-EN 752-6:1999; EVS-EN 752-7:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 752-2:2000

Identne EN 752-2:1996

Dreenide ja kanalisatsioonisüsteemid väljaspool hooneid. Osa 2: Nõuded tööomadustele

Käesolev Euroopa standard on kohaldatav tavaliselt isevoolsetele dreenidele ja kanalisatsioonisüsteemidele alates punktist, kus heitvesi väljub hoonest või katusevee ärajuhtimise süsteemist või siseneb teerentslisse kuni punktini, kus on vesi siseneb töötlemisseadmesse või vastuvõtvasse veekogusse. Lisatud on dreenid ja kanalisatsioonitorustikud hoonete all, arvestusega, et need ei moodusta osa hoone drenaa isüsteemist.

Keel en

Asendatud EVS-EN 752:2008

EVS-EN 752-3:2000

Identne EN 752-3:1996

Dreenide ja kanalisatsioonisüsteemid väljaspool hooneid. Osa 3: Planeerimine

Käesolev Euroopa standard on kohaldatav tavaliselt isevoolsetele dreenidele ja kanalisatsioonisüsteemidele alates punktist, kus heitvesi väljub hoonest või katusevee ärajuhtimise süsteemist või siseneb teerentslisse kuni punktini, kus on vesi siseneb töötlemisseadmesse või vastuvõtvasse veekogusse. Lisatud on dreenid ja heitveetorustikud hoonete all, arvestusega, et need ei moodusta osa hoone drenaa isüsteemist.

Keel en

Asendatud EVS-EN 752:2008

EVS-EN 752-1:2000

Identne EN 752-1:1995

Dreenide ja kanalisatsioonisüsteemid väljaspool hooneid. Osa 1: Üldpõhimõtted ja määratlused

Käesolev Euroopa standard on kohaldatav tavaliselt isevoolsetele dreenidele ja kanalisatsioonisüsteemidele alates punktist, kus heitvesi väljub hoonest või katusevee ärajuhtimise süsteemist või siseneb teerentslisse kuni punktini, kus vesi siseneb töötlemisseadmesse või vastuvõtvasse veekogusse. Lisatud on dreenid ja kanalisatsioonitorustikud hoonete all, arvestusega, et need ei moodusta osa hoone drenaa isüsteemist.

Keel en

Asendatud EVS-EN 752:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 815:1999/prA1

Identne EN 815:1996/prA1

Tähtaeg 30.05.2008

Kivimi puurimiseks kasutatavate kaitsekilpideta tunnelipuurimismasinate ja puurvardata puurmasinate ohutus

See standard kehtib kaitsekilpideta tunnelipuurimismasinate (TBM) ja puurvardata puurmasinate (SBM) ning nende poolt pukseeritavate või neile külge haagitavate seadmete kohta, mis on ette nähtud tunnelite ja æahtide rajamiseks läbi kivimi kohtades, kus terve ala on mehaaniliste vahendite abil ühes või mitmes etapis läbi kaevatud. Standard määrab kindlaks peamised ohutusnõuded ja kontrollimismeetodid, mis kehtivad selliste masinate konstruktsiooni, valmistamise ja hooldamise kohta juhul, kui neid masinaid kasutatakse mitte-plahvatusohtlikus keskkonnas.

Keel en

EN 12110:2002/prA1

Identne EN 12110:2002/prA1

Tähtaeg 30.05.2008

Läbindusmasinad. Õhukorgid. Ohutusnõuded

This standard applies for the design, construction, equipping, marking and testing of air locks and pressure bulkheads, which are to be used in tunnelling work

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID

EVS-EN 15330-2:2008

Hind 132,00

Identne EN 15330-2:2008

Surfaces for sports areas - Synthetic turf and needle-punched surfaces primarily designed for outdoor use - Part 2: Specification for needle-punched surfaces

This European Standard specifies performance and durability characteristics of needle-punched sports surfaces primarily used outdoors. Two categories of surfaces are covered, based on the principal sporting use of the surface, as follows: - surfaces designed for multi-sports use; and - surfaces designed primarily for tennis. The requirements are intended to apply to surfaces used for community, educational and recreational sport. For professional and elite levels of competition, many sports governing bodies have published their own specifications; the requirements of the sports governing bodies might differ from those detailed in this European Standard and facility developers are advised to ensure that they select surfaces offering the correct levels of performance for the levels of competition to be played on the pitch or court. This European Standard is based on type approval testing of products in the laboratory. Selected requirements may also be used on-site to assess the suitability of installed surfaces. Guidance on the testing of installations is given in Annex A.

Keel en

EVS-EN 50242/60436:2008

Hind 268,00

Identne EN 50242:2008

ja identne IEC 60436:2004

Kodumajapidamises kasutatavad elektrilised nõudepesumasinad. Toimimisnäitajate mõõtemeetodid

This international standard applies to electric dishwashers for household use that are supplied with hot and/or cold water. The object is to state and define the principal performance characteristics of electric dishwashers for household use and to describe the standard methods of measuring these characteristics. This standard is concerned neither with safety nor with performance requirements.

Keel en

Asendab EVS-EN 50242:2002/A3:2003; EVS-EN 50242:2002

EVS-EN 60312:2008

Hind 268,00

Identne EN 60312:2008

ja identne IEC 60312:2007

Vacuum cleaners for household use - Methods of measuring the performance

This International Standard is applicable to vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel en

Asendab EVS-EN 60312:2002

EVS-EN 60730-2-11:2008

Hind 123,00

Identne EN 60730-2-11:2008

ja identne IEC 60730-2-11:2006

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-11: Erinõuded energiaregulaatoritele

In general, this part of IEC 60730 applies to energy regulators for use in, on, or in association with equipment for household and similar use, including energy regulators for heating, air conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof.

Keel en

Asendab EVS-EN 60730-2-11:2001; EVS-EN 60730-2-11:2001/A11:2005

EVS-EN 60730-2-13:2008

Hind 180,00

Identne EN 60730-2-13:2008

ja identne IEC 60730-2-13:2006

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof.

Keel en

Asendab EVS-EN 60730-2-13:2001/A11:2005; EVS-EN 60730-2-13:2001; EVS-EN 60730-2-13:2001/A2:2002

EVS-EN 60730-2-19:2003/A2:2008

Hind 104,00

Identne EN 60730-2-19:2002/A2:2008

ja identne IEC 60730-2-19:1997/A2:2007

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-19: Erinõuded, sealhulgas mehaanilised nõuded, elektriliselt käitatavatele õliventiilidele

This part 2 of IEC 730 applies to electrically operated oil valves for use in, on or in association with equipment for household and similar use that use electricity, in combination with fuel in the liquid state such as distillates, residual fuels, etc.This part 2 also applies to electrically operated oil valves using NTC or PTC thermistors, requirements for which are contained in annex J.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50242:2002

Identne EN 50242:1998+A1:1999+A2:2001

Kodumajapidamises kasutatavad elektrilised nõudepesumasinad. Toimimisnäitajate mõõtemeetodid

This standard is applicable to electric dishwashers for household use that are intended to be supplied with cold water and incorporate an electrical heating system. It is not applicable to dishwashers supplied with hot water or hot and cold water. It is applicable to dishwashers intended to be supplied by hot or cold water when supplied with cold water only. This standard is concerned neither with safety nor with performance requirements.

Keel en

Asendatud EVS-EN 50242/60436:2008

EVS-EN 50242:2002/A3:2003

Identne EN 50242:1998/A3:2003

Kodumajapidamises kasutatavad elektrilised nõudepesumasinad. Toimimisnäitajate mõõtemeetodid

This standard is applicable to electric dishwashers for household use that are intended to be supplied with cold water and incorporate an electrical heating system. It is not applicable to dishwashers supplied with hot water or hot and cold water. It is applicable to dishwashers intended to be supplied by hot or cold water when supplied with cold water only.This standard is concerned neither with safety nor with performance requirements. Safety aspects for electric household dishwashers are dealt with by EN 60335-2-5.

Keel en

Asendatud EVS-EN 50242/60436:2008

EVS-EN 60312:2002

Identne EN 60312:1998+A1:2000

ja identne IEC 60312:1998+A1:2000

Vacuum cleaners for household use - Methods of measuring the performance

This International Standard is applicable to vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel en

Asendatud EVS-EN 60312:2008

EVS-EN 60312:2002/A2:2004

Identne EN 60312:1998/A2:2004

ja identne IEC 60312:1998/A2:2004

Vacuum cleaners for household use - Methods of measuring the performance

This International Standard is applicable to vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel en

Asendatud EVS-EN 60312:2008

EVS-EN 60730-2-11:2001

Identne EN 60730-2-11:1993+A1:1997+A2:1998

ja identne IEC 730-2-11:1993

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-11: Erinõuded energiaregulaatoritele

Applies to the inherent safety, to the operating values, the operating times and operating sequence where these are associated with equipment safety and to the testing of automatic electrical energy regulator devices used in, or in association with, household or similar equipment.

Keel en

Asendatud EVS-EN 60730-2-11:2008

EVS-EN 60730-2-13:2001

Identne EN 60730-2-13+A1+Corr.:1998

ja identne IEC 60730-2-13:1995+A1:1997

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This part 2 applies to the inherent safety, to the operating values, operating times, and operating sequences where such are associated with equipment safety. It also applies to the testing of automatic electrical control devices used in, or in association with, household or similar equipment. This part 2 does not apply to automatic electrical controls designed exclusively for industrial applications. This part 2 is also applicable to individual controls utilised as part of control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs. Automatic electrical controls for equipment not intended for normal household use, but which nevertheless may be used by the public, such as equipment intended to be used by laymen in shops, in light industry and on farms, are within the scope of this part 2. This part 2 is also applicable to controls for appliances within the scope of IEC 60335. This part 2 applies to manual controls when such are electrically and/or mechanically integral with automatic controls. This part 2 applies to controls with a rated voltage not exceeding 660 V and with a rated current not exeeding 63 A.

Keel en

Asendatud EVS-EN 60730-2-13:2008

EVS-EN 60730-2-11:2001/A11:2005

Identne EN 60730-2-11:1993/A11:2005

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-11: Erinõuded energiaregulaatoritele

Applies to the inherent safety, to the operating values, the operating times and operating sequence where these are associated with equipment safety and to the testing of automatic electrical energy regulator devices used in, or in association with, household or similar equipment.

Keel en

Asendatud EVS-EN 60730-2-11:2008

EVS-EN 60730-2-13:2001/A11:2005

Identne EN 60730-2-13:1998/A11:2005

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof.

Keel en

Asendatud EVS-EN 60730-2-13:2008

EVS-EN 60730-2-13:2001/A2:2002

Identne EN 60730-2-13:1998/A2:2002

ja identne IEC 60730-2-13:1995/A2:2000

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This part 2 applies to the inherent safety, to the operating values, operating times, and operating sequences where such are associated with equipment safety. It also applies to the testing of automatic electrical control devices used in, or in association with, household or similar equipment. This part 2 does not apply to automatic electrical controls designed exclusively for industrial applications. This part 2 is also applicable to individual controls utilised as part of control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs. Automatic electrical controls for equipment not intende

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Asendab EVS-EN 60730-2-13:2008

MÄRTSIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 1992-1-2:2005+NA:2008
(sisaldab rahvuslikku lisa)
Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivus 305.-
Eesti standard on Euroopa standardi standardi EN 1992-1-2:2004 „Eurocode 2: Design of concrete structures. Part 1-2: General rules. Structural fire design" ingliskeelse teksti identne tõlge eesti keelde. Eurokoodeks 2 käsitleb hoonete ja rajatiste armeerimata betoonist, raudbetoonist ja pingebetoonist konstruktsioonide projekteerimist. Ta rahuldab standardis EN 1990 „Ehituskonstruktsioonide projekteerimise alused" antud konstruktsioonide ohutusele ja kasutuskõlbulikkusele kehtestatud põhimõtteid ning nõudeid ja nende projekteerimise ja kontrolli aluseid.

EVS-EN 1992-1-2/NA:2008 (rahvuslik lisa)
Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivus 113.-
Standardi lisa on Euroopa standardi EN 1992-1-2:2004 „Eurocode 2: Design of concrete structures. Part 1-2: General rules. Structural fire design" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1991-1-2 nende hoonete ja rajatiste konstruktsioonide projekteerimisel, mis püstitatakse Eestis.

EVS-EN 1993-1-3:2006+NA:2008
(sisaldab rahvuslikku lisa)
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3:Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile 324.-
Eesti standard on Euroopa standardi EN 1993-1-3:2006 "Eurocode 3: Design of steel structures Part 1-3: General rules Supplementary rules for cold-formed members and sheeting" ingliskeelse teksti identne tõlge eesti keelde. Standardis EN 1993-1-3 antakse projekteerimisreeglid külmvormitud profiilidele ja profiilplekil on valmistatud pinnatud või pindamata kuum- või külmvaltsitud teraslehest või -lindist külmvaltsimise või -painutamise teel. Standardit EN 1993-1-3 võib kohaldada ka komposiitplaatide profiilpleki ning ehitamise ajal betoonplaatide raketisena kasutatava profiilpleki projekteerimiseks.

EVS-EN 1993-1-3/NA:2008 (rahvuslik lisa)
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3:Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile 123.-
Eesti standardi muudatus on Euroopa standardi EN 1993-1-3:2006 „Eurocode 3: Design of steel structures. Part 1-3: General rules. Supplementary rules for cold-formed members and sheeting" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-1-3 nende hoonete ja rajatiste kandekonstruktsioonide projekteerimisel, mis püstitatakse Eestis.

EVS-EN 1994-1-2:2005+NA:2008
(sisaldab rahvuslikku lisa)
Eurokoodeks 4: Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldeeskirjad. Tulepüsivusarvutus 305.-
Eesti standard on Euroopa standardi EN 1994-1-2:2005 "Eurocode 4: Design of composite steel and concrete structures – Part 1-2: General rules – Structural fire design" ingliskeelse teksti identne tõlge eesti keelde. Käesolev standardi EN 1994 osa 1-2 käsitleb betoonist ja terasest komposiitkonstruktsioonide projekteerimist tulekahjust tingitud erakordses koormusolukorras ja see on mõeldud kasutamiseks koos standarditega EN 1994-1-1 ja EN 1991-1-2. Käesolevas osas 1-2 vaadeldakse vaid normaaltemperatuuri arvutusest erinevaid või seda täiendavaid asjaolusid.

EVS-EN 1994-1-2/NA:2008 (rahvuslik lisa)
Eurokoodeks 4: Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-2: Üldeeskirjad. Tulepüsivusarvutus 84.-
Standardi lisa on Euroopa standardi EN 1994-1-2:2005 „Eurocode 4: Design of composite steel and concrete structures. Part 1-2: General rules. Structural fire design" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud

parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1994-1-2 nende konstruktsioonide projekteerimisel, mis püstitatakse Eestis.

EVS-EN 1996-1-1:2005+NA:2008 (sisaldab rahvuslikku lisa)
Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks 305.-
Eesti standard on Euroopa standardi EN 1996-1-1:2005 „Eurocode 6: Design of masonry structures. Part 1-1: General rules for reinforced and unreinforced masonry structures" ingliskeelse teksti identne tõlge eesti keelde. Eurokoodeks 6 rakendatakse armeerimata, armeeritud, eelpingestatud ja betoonkarkassiga müüritisega hoonete ja rajatiste projekteerimisel. Eurokoodeks 6 käsitleb ainult konstruktsioonide tugevuse, kasutuse ja kestvuse probleeme. Muid, näiteks soojus- ja heliisolatsiooniprobleeme, ei vaadelda.

EVS-EN 1996-1-1/NA:2008 (rahvuslik lisa)
Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks 123.-
Standardi lisa on Euroopa standardi EN 1996-1-1:2005 „Eurocode 6: Design of masonry structures. Part 1-1: General rules for reinforced and unreinforced masonry structures" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1996-1-1 nende hoonete ja rajatiste kandekonstruktsioonide projekteerimisel, mis püstitatakse Eestis.

EVS-EN 1996-1-2/NA:2008 (rahvuslik lisa)
Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus 171.-
Standardi lisa on Euroopa standardi EN 1996-1-2:2005 „Eurocode 6: Design of masonry structures. Part 1-2: General rules. Structural fire design" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1996-1-2 nende hoonete ja rajatiste kandekonstruktsioonide projekteerimisel, mis püstitatakse Eestis.

EVS 895:2008
Rahvusvaheline telekommunikatsiooni (kõneaja) maksekaart. ITU-T soovituse E.118 rakendamine Eestis 113.-
Eesti standard on koostatud Rahvusvahelise Telekommunikatsiooni Liidu ITU-T soovituse E.118 „The International telecommunication charge card" rakendamiseks Eestis. Telekommunikatsiooni (kõneaja) maksekaarte väljastavad opereerivad ettevõtted (OA), et kliendid saaksid kasutada oma kaarti iga toimingu korral sobivate tasudega seoses erinevate rahvusvaheliste teenustega ja et arved esitataks klientidele riigis, kus OA on (kõneaja) maksekaardi väljastanud. Käesoleva standardiga kooskõlas OA poolt väljastatud kaardid on vastavuses asjakohaste ISO standarditega.

EVS 896:2008
Rahvusvaheline numeratsiooniplaan. ITU-T soovituse E.164 rakendamine Eestis 199.-
Eesti standard on koostatud Rahvusvahelise Telekommunikatsiooni Liidu ITU-T soovituse E.164 „The international public telecommunication numbering plan" rakendamiseks Eestis. Standard annab numbristruktuuri ja -funktsionaalsuse neljale numbrite kategooriale, mida kasutatakse rahvusvahelises üldkasutatavas telekommunikatsioonis: geograafilised piirkonnad, globaalsed teenused, võrgud ja riikide grupid. Igale kategooriale annab standard detailsed numeratsiooni struktuuri komponendid ja numbrimärgi analüüsi, mis on vajalik kõnede suunamiseks.

EVS 897:2008
Rahvusvaheliste signalisatsioonipunkti koodide määramisprotseduurid. ITU-T soovituse Q.708 rakendamine Eestis 132.-
Eesti standard on koostatud Rahvusvahelise Telekommunikatsiooni Liidu ITU-T soovituse Q.708
„Assignment procedures for international signalling point codes" rakendamiseks Eestis. Standard kirjeldab ISPC formaadi rahvusvahelise signaliseerimissüsteemi nr 7 kasutavas sidevõrgus, mis on kirjeldatud sidevõrgu indikaatoriga NI=00. Lisaks sisaldab see põhimõtteid ja protseduure nii

signaliseerimispiirkonna/-võrgu koodide (SANC) kui ISPC-de määramiseks.

EVS 898:2008
Mobiilterminalide ja mobiili kasutajate rahvusvaheline identifitseerimisplaan. ITU-T soovituse E.212 rakendamine Eestis 123.-
Eesti standard on koostatud Rahvusvahelise Telekommunikatsiooni Liidu ITU-T soovituse E.212 „The international identification plan for mobile terminals and mobile users" rakendamiseks Eestis. Standard kirjeldab rahvusvahelise identifitseerimisplaani üldkasutatava võrgu mobiilterminalidele ja mobiili kasutajatele rändluse võimaldamiseks. Samuti kehtestab see protseduurid sellise võrgu mobiilterminalidele ja mobiili kasutajatele rahvusvaheliste mobiilabonendi tunnuste (IMSIde) määramiseks. Selles standardis on kirjeldatud ka IMSI ülesehitust.

EVS 891:2008
Töökohtade tehisvalgustuse mõõtmine ja hindamine 171.-
Eesti standard on koostatud lähtudes vajadusest kehtestada ühtne metoodika töökohtade valgustuse mõõtmiste ja ülevaatustoimingute kohta, mida saaks kasutada valgustuspaigaldiste ehituse ja omaduste vastavuse kontrollimisel standardite EVS-EN 12464-1:2003 „Valgus ja valgustus. Töökohavalgustus. Osa 1: Sisetöökohad" ja EVS-EN 12464-2:2007 „Töökohavalgustus. Osa 2: Välistöökohad" nõuetele. Standard sätestab nõuded sise- ja välistöökohtade elektervalgustuse kvantiteedi- ja kvaliteedinäitajate mõõtmisele ja hindamisele, kui selle eesmärk seisneb valgustuspaigaldise vastavuse kontrollimises Euroopa töövalgustusstandardites esitatud valgussuuruste vähimalt nõutavatele või enimalt lubatavatele väärtustele ning ehitus- ja käidunõuetele. Standardi sätteid saab põhimõtteliselt laiendada ka muudele (nt petrooli- või gaasilampidel põhinevatele) tehisvalgustuspaigaldistele. Standardis esitatud mõõtemeetodeid saab rakendada ka töökohtade loomuliku valgustuse kontrollimisel.

EVS-EN 13032-1:2004
Valgus ja valgustus. Lampide ja valgustite fotomeetriliste andmetemõõtmine ja esitamine. Osa 1: Mõõtmine ja failiformaat 246.-
Eesti standard on Euroopa standardi EN 13032-1:2004 „Light and lighting. Measurement and presentation of photometric data of lamps and luminaires. Part 1: Measurement and file format" ja selle kohta jaanuaris 2005 ilmunud paranduse EN 13032-1:2004/AC ingliskeelse teksti identne tõlge eesti keelde. Standard kehtestab valgustuses kasutatavate peamiste fotomeetrilised andmete mõõtmiste üldpõhimõtted ja mõõtmis-kriteeriumid peamiste fotomeetriliste andmete standardiseerimiseks ning detailse CENi failiformaadi andmete elektrooniliseks edastamiseks.

EVS-EN 13032-2:2005
Valgus ja valgustus. Lampide ja valgustite fotomeetriliste andmetemõõtmine ja esitamine. Osa 2: Andmete esitamine sise- ja välistingimustes paiknevate töökohtade korral 141.-
Eesti standard on Euroopa standardi EN 13032-2:2004 „Light and lighting. Measurement and presentation of photometric data of lamps and luminaires. Part 2: Presentation of data for indoor and outdoor work places" ja selle kohta veebruaris 2007 ilmunud paranduse EN 13032-2:2004/AC ingliskeelse teksti identne tõlge eesti keelde. Standardis määratletakse täpselt lampe ja valgusteid puudutavad vajalikud andmed tõendamaks nende vastavust standardite EN 12464-1 ja prEN 12464-2 nõuetega. Standardis määratletakse ka andmed, mida tavaliselt kasutatakse sise- ja välitingimustes paiknevate töökohtade valgustuse korral. Need andmed peavad esitamise korral vastama antud standardile.

EVS-EN 60947-6-2:2005/A1:2007
Madalpingelised lülitusaparaadid. Osa 6-2: Mitmetoimelised aparaadid. Juhtimis- ja kaitselülitid 221.-
Eesti standardi muudatus on Euroopa standardi muudatuse EN 60947-6-2:2003/A1:2007 „Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)" ingliskeelse teksti identne tõlge eesti keelde.

EVS-EN 60027-1:2006+A2:2007
Elektrotehnikas kasutatavad tähised. Osa 1: Üldtähised 268.-

Eesti standard on Euroopa standardi EN 60027-1:2006 „Letter symbols to be used in electrical technology. Part 1: General" ja selle muudatuse EN 60027-1:2006/A2:2007 ingliskeelse teksti identne tõlge eesti keelde. Standardi esimene osa esitab teavet elektrotehnikas kasutatavate suuruste, ühikute, nende tähiste ja matemaatiliste tähiste kohta. Ühtlasi esitatakse reeglid nende tähiste kirjutusviisi kohta ja suuruste tähiste lisaelementide (ala- ja ülaindeksite jne) kohta.

EVS-EN 60027-2:2007
Elektrotehnikas kasutatavad tähised. Osa 2: Telekommunikatsioon ja elektroonika 286.-
Eesti standard on Euroopa standardi EN 60027-2:2007 „Letter symbols to be used in electrical technology. Part 2: Telecommunications and electronics" ingliskeelse teksti identne tõlge eesti keelde. Standardi teist osa rakendatakse telekommunikatsioonis ja elektroonikas. Selles esitatakse suuruste ja ühikute nimed ja tähised.

EVS-EN 60027-3:2007
Elektrotehnikas kasutatavad tähised. Osa 3: Logaritmilised ja logaritmilistega seotud suurused ja nende ühikud 132.-
Eesti standard on Euroopa standardi EN 60027-3:2007 „Letter symbols to be used in electrical technology. Part 3: Logarithmic and related quantities, and their units" ingliskeelse teksti identne tõlge eesti keelde. Standardi kolmas osa esitab üldteavet logaritmiliste ja nendega seotud suuruste ning nende ühikute kohta.

EVS-EN 60027-4:2007
Elektrotehnikas kasutatavad tähised. Osa 4: Pöörlevad elektrimasinad 162.-
Eesti standard on Euroopa standardi EN 60027-4:2007 „Letter symbols to be used in electrical technology. Part 4: Rotating electric machines" ingliskeelse teksti identne tõlge eesti keelde. Standardi neljas osa käib pöörlevate elektrimasinate kohta. Selles esitatakse suuruste ja ühikute nimed ja tähised.

EVS-EN 60027-6:2007
Elektrotehnikas kasutatavad tähised. Osa 6: Juhtimis- ja reguleerimistehnika 132.-
Eesti standard on Euroopa standardi EN 60027-6:2007 „Letter symbols to be used in electrical technology. Part 6: Control technology" ingliskeelse teksti identne tõlge eesti keelde. Standardisarja kuues osa käib juhtimis- ja reguleerimistehnika kohta. Selles esitatakse suuruste, signaalide ja funktsioonide ning nende ühikute nimed ja tähised.

EVS 613:2001/A1:2008
Liiklusmärgid ja nende kasutamine 199.-
Eesti standard on muudatus A1:2008 standardile EVS 613:2001, mille koostas OÜ Liiklusbüroo poolt moodustatud töörühm, kuhu olid kaasatud spetsialistid Maanteeametist, Põhja Regionaalsest Maanteeametist ja AS TEEDE REV-2.

EVS 614:2008
Teemärgised ja nende kasutamine 246.-
Eesti standardi EV ST 614:1992 "Teemärgised ja nende kasutamine" uustöötlus, mille käigus on teemärgistuse jaoks koostatud uued ajakohased joonised ja juhendid nende kasutamiseks ning viidud standardi tähis vastavusse EVS Juhend 2 "Eesti standardi koostamine" nõuetega. Standard kehtestab Eesti teeliikluses teede märgistamise korra ja põhimõtted.

EVS 615:2001/A1:2008
Foorid ja nende kasutamine 113.-
Standardi muudatus A1:2008 standardile EVS 615:2001, mille koostas OÜ Liiklusbüroo poolt moodustatud töörühm, kuhu olid kaasatud spetsialistid Maanteeametist ja OÜ IB Foor.

EVS 812-7:2008
Ehitiste tuleohutus. Osa 7: Ehitistele esitatava põhinõude, tuleohutusnõude tagamine projekteerimise ja ehitamise käigus 286.-
Eesti standard EVS 812-7:2008 on koostatud esmakordselt. Standard annab selgitused ja tüüplahendused standardolukordade lahendamiseks määrusega kehtestatud oluliste tuleohutusnõuete tagamisel ja minimaalse ohutustaseme määratlemisel. Erilahenduste ohutust on endiselt võimalik tõendada ka muul usaldusväärsel viisil, kui on tagatud oluliste nõuete minimaalne tase.

EVS-EN 1775:2008
Gaasivarustus. Hoone gaasitorustik. Maksimaalne töörõhk kuni 5 bar. Talitluslikud soovitused 233.-

Eesti standard on Euroopa standardi EN 1775:2007 „Gas supply. Gas pipework for buildings. Maximum operating pressure less than or equal to 5 bar. Functional recommendations" ingliskeelse teksti identne tõlge eesti keelde. Standard määrab põhinõuded tarbija gaasipaigaldise torustiku projekteerimiseks, ehitamiseks, katsetamiseks, kasutuselevõtu kontrolliks, käitamiseks ja hooldamiseks. Torustiku all mõeldakse torustikku alates gaasi tarnepunktist kuni gaasitarviti ühenduskohani. Standard määrab üldised põhireeglid paigaldise torustikule.

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Ostu saab sooritada ka meie koduleheküljel asuvas ostukorvis www.evs.ee/POOD

EVS juhend 4:2008
Standardite ülesehitus, sõnastus ja vormistus 151.-
Juhend 4 on koostatud Eesti Standardikeskuse poolt ja määratud juhindumiseks Eesti standardite koostamisel. Juhend käsitleb Eesti standardite ja Eesti standardite muudatuse ülesehituse, sõnastuse ja vormistamise nõudeid.