

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

01/2007

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



SISUKORD

HARMONEERITUKS TUNNISTATUD STANDARDID	2
WTO SEKRETARIAADILT SAABUNUD SPS TEATISED	4
WTO SEKRETARIAADILT SAABUNUD TBT TEATISED	9
UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS	12
ICS PÕHIRÜHMAD.....	13
01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON	14
03 TEENUSED. ETTEVÕTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA.....	14
11 TERVISEHOOLDUS	15
13 KESKKONNA- JA TERVISEKAITSE. OHUTUS.....	18
17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED	25
19 KATSETAMINE	27
21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD	27
23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD.....	27
25 TOOTMISTEHNOLGOOGIA	30
27 ELEKTRI- JA SOOJUSENERGEETIKA	31
29 ELEKTROTEHNIKA.....	32
31 ELEKTROONIKA	35
33 SIDETEHNIKA	37
35 INFOTEHNOLGOOGIA. KONTORISEADMED.....	42
37 VISUAALTEHNIKA.....	44
43 MAANTEESÕIDUKITE EHTUS	45
45 RAUDTEETEHNIKA.....	45
47 LAEVAEHITUS JA MERE EHTITISED.....	45
49 LENNUNDUS JA KOSMOSETEHNIKA	46
53 TÕSTE- JA TEISALDUSSEADMED.....	47
55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID	48
59 TEKSTIILI- JA NAHATEHNOLGOOGIA	48
65 PÕLLUMAJANDUS	49
67 TOIDUAINETE TEHNOLGOOGIA	50
71 KEEMILINE TEHNOLGOOGIA	51
75 NAFTA JA NAFTATEHNOLGOOGIA	51
77 METALLURGIA	55
79 PUIDUTEHNOLGOOGIA	56
81 KLAASI- JA KERAAMIKATÖÖSTUS	57
83 KUMMI- JA PLASTITÖÖSTUS	58
85 PABERITÖÖSTUS.....	58
87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS	58
91 EHTUSMATERJALID JA EHTUS	59
93 RAJATISED.....	62
97 OLME. MEELELAHUTUS. SPORT	64
STANDARDITE TÕLKED KOMMENTEERIMISEL.....	66
STANDARDITE MÜÜGI TOP DETSEMBER	67
DETSEMBRIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSESD STANDARDID.....	67

HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja väljaandes teavet harmoneeritud standarditest. Harmoneeritud (ühtlustatud) standardid on EL Uue lähenemisviisi direktiividega liituvad standardid. Harmoneeritud standarditeks loetakse need standardid, millele on viidatud EL ametlikus väljaandes *Official Journal*. Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Lisainfo:

<http://www.newapproach.org/>

<http://ec.europa.eu/enterprise/newapproach/standardization/harmstds>

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **meditsiiniseadmete, aktiivsete siirdatavate meditsiiniseadmete ja meditsiiniliste in vitro diagnostikavahendite** standardid (avaldatud novembri 2006 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks

NÕUKOGU DIREKTIIV 93/42/EMÜ Meditsiiniseadmed

(2006/C 277/02)

15.11.2006

Viidatud standardi tähis	Standardi pealkiri
EN 1639:2004	Stomatoloogia. Meditsiinivahendid stomatoloogias. Instrumendid / <i>Dentistry - Medical devices for dentistry - Instruments</i>
EN ISO 10993-4:2002/A1:2006	Meditsiinivahendite bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiiviidavad valikkatsed verega / <i>Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood</i>
EN ISO 11138-2:2006	Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 2: Spetsiaalsüsteemid kasutamiseks etüleenoksiidsterilisaatorites / <i>Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes</i>
EN ISO 11138-3:2006	Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 3: Spetsiaalsüsteemid kasutamiseks niiske kuumusega steriliseerivates sterilisaatorites / <i>Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes</i>
EN ISO 11979-8:2006	Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 8: Põhinõuded / <i>Ophthalmic implants - Intraocular lenses - Part 8: Fundamental requirements</i>
EN 12183:2006	Manuaalsed ratastoolid. Nõuded ja katsemeetodid / <i>Manual wheelchairs - Requirements and test methods</i>
EN 12184:2006	Elektri jõul töötavad ratastoolid, motorollerid ja nende laadijad. Nõuded ja katsemeetodid / <i>Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods</i>
EN ISO 17665-1:2006	Meditsiiniseadmete steriliseerimine. Niiske kuumusega steriliseerimise valideerimine ja rutiinkontroll / <i>Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices</i>

EN ISO 22610:2006	Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Katsemeetod vastupidavusele bakterite läbitungi suhtes niiskelt / <i>Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration</i>
-------------------	---

NÕUKOGU DIREKTIIV 90/385/EMÜ Aktiivsed siirdatavad meditsiiniseadmed
(2006/C 277/03)
15.11.2006

Viidatud standardi tähis	Standardi pealkiri
EN ISO 10993-4:2002/A1:2006	Meditsiinvahendite bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiviidavad valikkatsed verega / <i>Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood</i>
EN ISO 10993-10:2002/A1:2006	Meditsiiniseadmete bioloogiline hindamine. Osa 10: Ärrituse ja hilise ülitundlikkuse katsed / <i>Biological evaluation of medical devices - Part 10: Tests for irritation and delayed-type hypersensitivity - Amendment 1</i>
EN ISO 10993-11:2006	Meditsiiniseadmete bioloogiline hindamine. Osa 11: Katsed süsteemse toksilisuse hindamiseks / <i>Biological evaluation of medical devices - Part 11: Tests for systemic toxicity</i>
EN ISO 11138-2:2006	Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 2: Spetsiaalsüsteemid kasutamiseks etüleenoksiidsterilisaatorites / <i>Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes</i>
EN ISO 11138-3:2006	Bioloogilised süsteemid sterilisaatorite ja sterilisatsiooniprotsesside katsetamiseks. Osa 3: Spetsiaalsüsteemid kasutamiseks niiske kuumusega steriliseerivates sterilisaatorites / <i>Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes</i>
EN ISO 17665-1:2006	Meditsiiniseadmete steriliseerimine. Niiske kuumusega steriliseerimise valideerimine ja rutiinkontroll / <i>Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices</i>

NÕUKOGU DIREKTIIV 98/79/EÜ Meditsiinilised in vitro diagnostikavahendid
(2006/C 277/04)
15.11.2006

Viidatud standardi tähis	Standardi pealkiri
EN 14136:2004	Väliste kvaliteedihindamissüsteemide kasutamine in vitro diagnostiliste kontrollimisprotseduuride toimimisenäitajate hindamisel / <i>Use of external quality assessment schemes in the assessment of the performance of in vitro diagnostic examination procedures</i>

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	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/BRA/219 23. november 2006	BRASIILIA	Euroopa Ühendused	puuvili	toiduohutus	-
G/SPS/N/BRA/223 23. november 2006	BRASIILIA	kaubandus-partnerid	loomne paljundusmaterjal	loomatervis	-
G/SPS/N/BRA/224 23. november 2006	BRASIILIA	kaubandus-partnerid	õunad	toiduohutus/ taimekaitse	-
G/SPS/N/BRA/225 23. november 2006	BRASIILIA	kaubandus-partnerid	veterinaartooted	loomatervis/ taimekaitse	-
G/SPS/N/BRA/234 23. november 2006	BRASIILIA	kaubandus-partnerid	<i>In vitro</i> -paljundatud embrüod	loomatervis	-
G/SPS/N/BRA/235 23. november 2006	BRASIILIA	kaubandus-partnerid	Aujeszky haigus kodusigadel	loomatervis	-
G/SPS/N/COL/122 23. november 2006	KOLUMBIA	kõik riigid	eluslinnud, munad, linnuliha	loomatervis	22. jaanuar 2007
G/SPS/N/BRA/244 28. november 2006	BRASIILIA	XV Pan Ameerika mängudel (Rio 2007) osalevad riigid	hobused, veterinaartooted ja loomasööt	loomatervis	-
G/SPS/N/BRA/245 28. november 2006	BRASIILIA	kaubandus-partnerid	põllumajandus- tooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/AUS/204 1. detsember 2006	AUSTRAALIA	kõik riigid	krevetid	loomatervis	21. veebruar 2007
G/SPS/N/AUS/205 4. detsember 2006	AUSTRAALIA	Uus Meremaa	värsked õunad	taimekaitse	12. jaanuar 2007
G/SPS/N/NOR/22 6. detsember 2006	NORRA	USA	riis	toiduohutus	-
G/SPS/N/IND/49 8. detsember 2006	INDIA	kõik kaubandus-partnerid	toit	toiduohutus	-

G/SPS/N/TPKM/95 8. detsember 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	-	veised, sead, lambad, kitsed ja kodulinnud	toiduohutus	-
G/SPS/N/TPKM/96 8. detsember 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	-	šellak, parkhape ja ferrolaktaat	toiduohutus	20. jaanuar 2007
G/SPS/N/TPKM/97 13. detsember 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kõik riigid	koerte paljundus- materjal	loomatervis	31. jaanuar 2007
G/SPS/N/USA/1477 13. detsember 2006	USA	kaubandus- partnerid	juur- ja puuvili	taimekaitse	16. jaanuar 2007
G/SPS/N/USA/1478 13. detsember 2006	USA	kaubandus- partnerid	erinevad põllumajandus- tooted, kaasa arvatud tubakas, tomatid ja maasikad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	29. jaanuar 2007
G/SPS/N/USA/1479 13. detsember 2006	USA	kaubandus- partnerid	oder, õled; kaer, ristik	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	29. jaanuar 2007
G/SPS/N/USA/1480 13. detsember 2006	USA	kaubandus- partnerid	erinevad kaubad	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	29. jaanuar 2007
G/SPS/N/AUS/ 206, 207 18. detsember 2006	AUSTRALIA	kõik riigid	toit üldiselt	toiduohutus	9. veebruar 2007
G/SPS/N/BRA/248 18. detsember 2006	BRASIILIA	kõik riigid	taimed ja taimetooted	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/249 18. detsember 2006	BRASIILIA	kõik riigid	taimede ja taimetoodete transiit	taimekaitse/ territooriumi kaitsmine kahjurite eest	60 päeva

G/SPS/N/BRA/250 18. detsember 2006	BRASIILIA	kõik riigid	lemmikloomade karantiin	taimekaitse/territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/251 18. detsember 2006	BRASIILIA	kõik riigid	fütosanitaarsertifikaadid	taimekaitse/territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/BRA/252 18. detsember 2006	BRASIILIA	kõik riigid	loomasööt	toiduohutus/loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/JPN/170 18. detsember 2006	JAAPAN	kõik riigid	liha (HS: 02.08 ja 02.10); juurvili ja söödavad juured ning mugulad (HS: 07.02, 07.03, 07.04, 07.05, 07.06 ja 07.09); söödavad viljad ja pähklid (HS: 08.05, 08.08, 08.09 ja 08.10); tee, mate ja vürtsid (HS: 09.02, 09.04, 09.05, 09.06, 09.07, 09.08, 09.09 ja 09.10); õlitaimed ja õliviljad; muud viljad, seemned (HS: 12.01, 12.07 ja 12.11).	toiduohutus	60 päeva
G/SPS/N/JPN/171 18. detsember 2006	JAAPAN	kõik riigid	kana (liha, rasv, maks, kopsud ja teised söödavad osad)	toiduohutus	60 päeva
G/SPS/N/JPN/172 18. detsember 2006	JAAPAN	kõik riigid	toidu lisaained	toiduohutus	60 päeva
G/SPS/N/JPN/173 18. detsember 2006	JAAPAN	kõik riigid	toidu lisaained (<i>R,R,R</i> -Tocopheryl Acetate, <i>all-rac</i> - α -Tocopheryl Acetate)	toiduohutus	60 päeva
G/SPS/N/JPN/174 18. detsember 2006	JAAPAN	kõik riigid	toidu lisaained	toiduohutus	60 päeva

G/SPS/N/USA/1481 18. detsember 2006	USA	kõik kaubandus-partnerid	pirnid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	5. veebruar 2007
G/SPS/N/USA/1482 18. detsember 2006	USA	kõik kaubandus-partnerid	toidu pakendamine	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	5. veebruar 2007
G/SPS/N/USA/1483 18. detsember 2006	USA	kõik kaubandus-partnerid	peet, brokoli, brüsseli kapsas, porgand, saialill, lehtkapsas, sigur, kapsas, melon, sinep, sibul (mugul ja roheline), redis, spinat, suhkrupeet, magus mais, tomat, hiina brokoli, hiina kapsas, hiina sinep, hiina redis, mais, viinamarjad, humal, seemned, pähklid	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1484 18. detsember 2006	USA	kõik kaubandus-partnerid	sojaoad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	6. veebruar 2007
G/SPS/N/ROU/24 19. detsember 2006	RUMEENIA	kõik kaubandus-partnerid	loomad ja hobuslased, välja arvatud lemmikloomad	loomatervis	-
G/SPS/N/ROU/25 19. detsember 2006	RUMEENIA	kõik kaubandus-partnerid	loomsed tooted	toiduohutus	-
G/SPS/N/USA/1485 19. detsember 2006	USA	kõik kaubandus-partnerid	etüülparatiooni sisaldavad tooted	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/USA/1486 19. detsember 2006	USA	kõik kaubandus- partnerid	linnaani sisaldavad pestitsiidid	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	13. veebruar 2007
G/SPS/N/USA/1487 19. detsember 2006	USA	kõik kaubandus- partnerid	sorgo, viinamarjad, kartul, peet ja puuvill	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	12. veebruar 2007
G/SPS/N/EEC/300 21. detsember 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	porgandid (HS 070610), seller (HS 070940), munad (HS 0407 ja 0408), neerud – välja arvatud kodulindudel (HS 0206), porrulaug (HS 070390), salat (HS 070519), maks - välja arvatud kodulindudel (HS 0206), piim (HS 0401 kuni 0405), õlitaimed (HS 1201 kuni 12088), papaia (HS 080720), moorputk (HS 070609), vaarikad (HS 081120), spinat (HS 0709 ja 0710), tee (HS 0902), sigur (HS 070521).	toiduohutus/ taimekaitse	-
G/SPS/N/EEC/301 21. detsember 2006	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	toiduga kokku puutuda võivad plastikut sisaldavate tihenditega kaaned HS 3923 ICS: 67.250.	toiduohutus	60 päeva
G/SPS/N/KOR/222 21. detsember 2006	KOREA VABARIIK	kõik riigid	toidukaubad	toiduohutus	60 päeva

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/TEENUS	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/HND/40 28. november 2006	HONDURAS	biodiisel ICS: 75.160.20	ohutus ja tarbijakaitse, keskkonnakaitse	60 päeva
G/TBT/N/CHL/ 57, 58 1. detsember 2006	TŠIILI	gaasiboilerid	ohutus	30. jaanuar 2007
G/TBT/N/ARM/47 5. detsember 2006	ARMEENIA	värske puu- ja juurvili; erinevad tooted HS: 0701, 070200000, 0703, 0704, 0705, 0706, 070700050, 0708, 070910000, 070920000, 070930000, 070960, 070990700, 0801, 0802, 080300, 0804, 0805, 0806, 0807, 0808, 0809, 081010000, 081020, 081030, 081050000	ohutus, pekendamine, mürgistamine, transport ja säilitamine	15. jaanuar 2007
G/TBT/N/CRI/56 5. detsember 2006	COSTA RICA	toorpiim ja töödeldud piim	inimeste tervise kaitse	60 päeva
G/TBT/N/EEC/137 6. detsember 2006	EUROOPA ÜHENDUSED	koktsidiostaatikumid ja histomostaatikumid	nõuded	60 päeva
G/TBT/N/IND/22 7. detsember 2006	INDIA	kõik ravimid	tarbijainfo	-
G/TBT/N/ITA/8 7. detsember 2006	ITAALIA	seadmed inimestele tarbimiseks mõeldud vee töötlemiseks	hügieeninõuded	19. veebruar 2007
G/TBT/N/EEC/138 11. detsember 2006	EUROOPA ÜHENDUSED	toidule lisatavad vitamiinid ja mineraalid	tootmis- ja turustusnõuete ühtlustamine EÜ-s ja tooteohutuse tagamine	30 päeva
G/TBT/N/JPN/190 11. detsember 2006	JAAPAN	gaasiga veesoojendid ja vanniahjud	tooteohutus	31. jaanuar 2007
G/TBT/N/PHL/ 73, 74 11. detsember 2006	FILIIPIINID	lambid ja nendega seotud seadmed (ICS: 29.140.30)	energia säästmise, tarbijakaitse	7. veebruar 2007
G/TBT/N/PHL/75 11. detsember 2006	FILIIPIINID	PVC torud ICS: 23.040.20	tarbijakaitse	7. veebruar 2007
G/TBT/N/KEN/79 12. detsember 2006	KEENIA	vee kvaliteet HS: 987999; ICS: 13.060	inimeste elude kaitse ja keskkonnakaitse	-
G/TBT/N/KEN/80 12. detsember 2006	KEENIA	jäätmekäitlus HS: 987999, ICS: 13.030	Protection of human health and the environment	-

G/TBT/N/KEN/ 81, 82 12. detsember 2006	KEENIA	raadiosageduste kiirgus HS: 903010; ICS: 13.280)	kiirguskaitse	60 päeva
G/TBT/N/KEN/ 83 - 85 12. detsember 2006	KEENIA	päikeseenergeetika- süsteemid (ICS: 27.160)	tarbijakaitse	60 päeva
G/TBT/N/KEN/86 12. detsember 2006	KEENIA	elektrilised ja elektromehhaanilised osad ICS: 29.100.20	tarbijainfo	60 päeva
G/TBT/N/KEN/87 12. detsember 2006	KEENIA	patareilaadid ICS: 97.180	tarbijakaitse ja pettuste ennetamine	60 päeva
G/TBT/N/SWE/76 12. detsember 2006	ROOTSI	teedel ja tänavatel kasutatavad ehitustooted	olulised nõuded mehhaanilisele vastupidavusele ja püsivusele	12. veebruar 2007
G/TBT/N/BRA/229 13. detsember 2006	BRASIILIA	tätoverimisel kasutatavad tooted	inimeste tervise kaitse	-
G/TBT/N/BRA/230 13. detsember 2006	BRASIILIA	emakasisesed kontratseptiivid	inimeste tervise kaitse	-
G/TBT/N/CAN/184 13. detsember 2006	KANADA	metüülbromiid ICS: 13.020, 71.100	keskkonnakaitse ja inimeste tervise kaitse	31. jaanuar 2007
G/TBT/N/CAN/ 185, 186 13. detsember 2006	KANADA	mootorsõidukid ICS: 43.040, 43.080, 43.140	ohutus	15. veebruar 2007
G/TBT/N/JPN/191 13. detsember 2006	JAAPAN	kesknärvisüsteemi mõjutada võivad kemikaalid	mürgistusnõuded	22. jaanuar 2007
G/TBT/N/JPN/192 13. detsember 2006	JAAPAN	ravimid	tootmisprotsesside, kvaliteedi, säilitamise jne sätestamine	22. jaanuar 2007
G/TBT/N/KOR/128 13. detsember 2006	KOREA VABARIIK	toit	inimeste tervise kaitse	-
G/TBT/N/SVN/52 13. detsember 2006	SLOVEENIA	gluteen HS: 1109; toiduained üldiselt ICS: 67.040	tarbijakaitse	28. veebruar 2007
G/TBT/N/TPKM/41 13. detsember 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kinnispakis toidud	tarbijainfo	60 päeva
G/TBT/N/TPKM/42 13. detsember 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	videoseadmed HS: 85	tarbijakaitse	60 päeva
G/TBT/N/USA/224 13. detsember 2006	USA	digitaalsed lennuandmete salvestajad HS: 8543; ICS 49	inimeste elu ja tervise kaitse	13. veebruar 2007
G/TBT/N/ALB/6 14. detsember 2006	ALBAANIA	pliivaba bensiin ja diiseli	nõuded	60 päeva

G/TBT/N/NIC/82 18. detsember 2006	NICARAGUA	biodiisel ICS: 75.160.20	keskkonnakaitse ja tarbijapettuste ennetamine	60 päeva
G/TBT/N/USA/225 18. detsember 2006	USA	elektrimootorid ja -generaatorid HS: 8501; ICS: 29	inimeste elu ja tervise kaitse	12. veebruar 2007
G/TBT/N/USA/226 18. detsember 2006	USA	käsimüügiravimid HS: 3004) ICS: 11	inimeste elu ja tervise kaitse	11. aprill 2007
G/TBT/N/CAN/187 20. detsember 2006	KANADA	mootorsõidukid ICS: 43.020	ohutus	-
G/TBT/N/CAN/188 20. detsember 2006	KANADA	laevad ICS: 47.040	ohutus	-
G/TBT/N/KOR/129 20. detsember 2006	KOREA VABARIIK	ravimid	inimeste tervise kaitse	12. veebruar 2007
G/TBT/N/NZL/31 20. detsember 2006	UUS MEREMAA	tubakatoodetele asetatavad hoiatussildid	muudatus seadusandluses	13. veebruar 2007
G/TBT/N/PHL/76 20. detsember 2006	FILIPIINID	piim ICS: 67.100	inimeste tervise kaitse	-
G/TBT/N/TPKM/43 20. detsember 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	munad, värsked toiduained (nagu juur- ja puuviljad, liha ja mereannid), kuivatatud toiduained, sushi, salat, nuudlid, delikatessid ja pagaritooted	tagavarade säilitamine ja jäätmete vähendamine	60 päeva
G/TBT/N/MYS/6 22. detsember 2006	MALAIISIA	digitelevision	nõuded	-
G/TBT/N/USA/227 22. detsember 2006	USA	2,3,5,6-Tetrachloro- 2,5-Cyclohexadiene- 1,4-Dione HS: 3808; ICS: 71	keskkonnakaitse	17. jaanuar 2007
G/TBT/N/USA/228 22. detsember 2006	USA	dieetlisandid HS: 3004; ICS: 11, 67, 71	inimeste elu ja tervise kaitse	-

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

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

Eesmärgiga tagada standardite vastuvõtmine järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatul võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid ning standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega.

Kavandid on kättesaadavad reeglina inglise keeles EVS klienditeeninduses ning standardiosakonnas. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitusala kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

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

Eesti Standardikeskuse klienditeeninduses
standard@evs.ee

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

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

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

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

ICS PÕHIRÜHMAD

ICS Nimetus

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID

EVS-EN ISO 21183-2:2006

Hind 132,00

Identne EN ISO 21183-2:2006

ja identne ISO 21183-2:2005

Light conveyor belts - Part 2: List of equivalent terms

This part of ISO 21183 establishes a list of equivalent terms relating to light conveyor belts.

Keel en

EVS-ISO 4225:2006

Hind 132,00

ja identne ISO 4225:1994

Õhu kvaliteet. Üldosa. Sõnastik (ISO 4225:1994)

Rahvusvaheline standard selgitab inglise ja prantsuse keeles valiku õhukvaliteedi kontrollimisega seotud gaaside, aurude ja tahkete osakeste proovivõtu- ja mõõtmismeetodite juures sageli kasutatavate terminite tähendusi.

Keel et, en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 18113-1 rev

Identne prEN ISO 18113-1:2006

ja identne ISO/DIS 18113-1:2006

Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 1: Terms, definitions and general requirements

This International Standard specifies requirements for information supplied by the manufacturer of IVD medical devices. It consists of five parts as follows: Part 1 defines concepts, establishes general principles and specifies essential requirements for information supplied by the manufacturer of IVD medical devices. Part 2 specifies the requirements for labels and instructions for use supplied with IVD reagents, calibrators and control materials for professional use. Part 3 specifies the requirements for instructions for use supplied with IVD instruments for professional use. Part 4 specifies the requirements for labels and instructions for use supplied with IVD reagents, calibrators and control materials for self-testing. Part 5 specifies the requirements for instructions for use supplied with IVD instruments for self-testing. This International Standard does not address language requirements, since that is the domain of national laws and regulations.

Keel en

Asendab EVS-EN 375:2001

prEN ISO 18113-2

Identne prEN ISO 18113-2:2006

ja identne ISO/DIS 18113-2:2006

Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 2: In vitro diagnostic reagents for professional use

This part of ISO 18113 specifies requirements for information supplied by the manufacturer of IVD reagents for professional use. Furthermore, this part of ISO 18113 also applies to information supplied by the manufacturer with calibrators and control materials intended for use with IVD medical devices for professional use. This part of ISO 18113 can also be applied to accessories, where appropriate. This part of ISO 18113 applies to labels for the outer and immediate containers and to the instructions for use.

Keel en

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

UUED STANDARDID

CEN/TR 15524:2006

Hind 268,00

Identne CEN/TR 15524 :2006

Postal services - Customer-directed information including track and trace - General concepts and definitions

This technical report consists of three parts. The first part defines, describes and explains basic concepts typical to all mail communication systems such as domains, parties, agents and their role in the system, physical and informational objects, processes, interfaces and relationships.

Keel en

CEN/TS 15523:2006

Hind 286,00

Identne CEN/TS 15523:2006

Postal service - Statement of mailing submission

This document specifies a methodology that allows postal operators to define specific statements of mailing submission customised according to their environment and applications.

Keel en

CEN/TS 15525:2006

Hind 268,00

Identne CEN/TS 15525:2006

Postal Services - Standard Interfaces - Interface between Machine Control and Bar Code Printers

This document specifies the electrical, data and timing interface between the control unit of a postal sorting system and an ink jet printer connected to that system. It further specifies an ancillary interface to the printer, which can be used for the support of remote diagnostics and other service functions.

Keel en

EVS-ISO/TR 13569:2006

Hind 286,00

ja identne ISO/TR 13569:2005

Finantsteenused. Infoturbe suunised

Tehniline aruanne annab rahandusasutustele suuniseid infoturbekava väljatöötamiseks. Dokument sisaldab sellise kava poliitikate, organisatsiooni ning struktuuriliste, õiguslike ja regulatiivsete komponentide käsitluse. Vaadeldakse turvameetmete ning nüüdisaegses rahandusasutuses infoturberiski halduseks vajalike elementide valimise ja teostuse kaalutlusi. Antakse soovitusi, mis põhinevad asutuse ärikeskkonna, tavade ja protseduuride arvestamisel. Nendes juhistes käsitletakse ka õiguslikele ja regulatiivsetele nõuetele vastavuse küsimusi, mida tuleks arvestada kava koostamisel ja elluviimisel.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

prCEN/TR 15592

Identne prCEN/TR 15592:2006

Tähtaeg 1.03.2007

Health services - Quality management systems - Guide for the use of EN ISO 9004:2000 in health services for performance improvement

This International Standard provides guidelines beyond the requirements given in ISO 9001 in order to consider both the effectiveness and efficiency of a quality management system, and consequently the potential for improvement of the performance of an organization. When compared to ISO 9001, the objectives of customer satisfaction and product quality are extended to include the satisfaction of interested parties and the performance of the organization. This International Standard is applicable to the processes of the organization and consequently the quality management principles on which it is based can be deployed throughout the organization. The focus of this International Standard is the achievement of ongoing improvement, measured through the satisfaction of customers and other interested parties. This International Standard consists of guidance and recommendations and is not intended for certification, regulatory or contractual use, nor as a guide to the implementation of ISO 9001.

Keel en

prEN ISO 15189 rev

Identne prEN ISO 15189:2006

ja identne ISO/FDIS 15189:2006

Tähtaeg 1.03.2007

Medical laboratories - Particular requirements for quality and competence

Standard määratleb kvaliteedi ja kompetentsi erinõuded meditsiinilaboritele.

Keel en

Asendab EVS-EN ISO 15189:2004

prEN ISO 15378

Identne prEN ISO 15378:2006

ja identne ISO 15378:2006

Tähtaeg 1.03.2007

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2000, with reference to Good Manufacturing Practice

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards applicable to primary packaging materials. In this International Standard the term "if appropriate" is used several times. When a requirement is qualified by this phrase, it is deemed to be "appropriate" unless the organization can document a justification otherwise.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 14476:2005+A1:2006

Hind 190,00

Identne EN 14476:2005+A1:2006

Chemical disinfectants and antiseptics - Virucidal quantitative suspension test for chemical disinfectants and antiseptics used in human medicine - Test method and requirements (phase 2, step 1)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectants or antiseptic products for instruments, surfaces or hands that form a homogeneous physically stable preparation when diluted with hard water – or in the case of ready-to-use products – with water.

Keel en

Asendab EVS-EN 14476:2005

EVS-EN 14885:2006

Hind 190,00

Identne EN 14885:2006

Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics

This European Standard specifies the European Standards to which products have to conform in order to support the claims for microbicidal activity which are referred to in this standard. This European Standard also specifies the terms and definitions which are used in two or more of the European Standards.

Keel en

EVS-EN ISO 20776-1:2006

Hind 171,00

Identne EN ISO 20776-1:2006

ja identne ISO 20776-1:2006

Clinical laboratory testing and in vitro diagnostic test systems - Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility devices - Part 1: Reference methods for testing the in vitro activity of antimicrobial agents against bacteria involved in infectious diseases

This part of ISO 20776 describes one reference method, broth microdilution, for determination of MICs. The MIC reflects the activity of the drug under the described test conditions, and can be interpreted for clinical management purposes by taking into account other factors, such as drug pharmacology or bacterial resistance mechanisms. This allows categorization of bacteria as "susceptible" (S), "intermediate" (I), or "resistant" (R). In addition, MIC distributions can be used to define wild type or non-wild type bacterial populations. Although clinical interpretation of the MIC value is beyond the scope of this part of ISO 20776, modifications of the basic method are required for certain antimicrobial agent - bacteria combinations to facilitate clinical interpretation. These modifications are included in a separate table. It is advisable to compare other susceptibility testing methods (e.g. routine methods or diagnostic test devices) with this reference method for validation, in order to ensure comparable and reliable results.

Keel en

EVS-EN ISO 22674:2006

Hind 180,00

Identne EN ISO 22674:2006

ja identne ISO 22674:2006

Dentistry - Metallic materials for fixed and removable dental restorations and appliances

This International Standard classifies metallic materials that are suitable for the fabrication of dental appliances and restorations, including metallic materials recommended for use either with or without a ceramic veneer, or recommended for both uses, and specifies their requirements. It further specifies requirements with respect to packaging and marking the products and to the instructions to be supplied for the use of these materials.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14476:2005

Identne EN 14476:2005

Chemical disinfectants and antiseptics - Virucidal quantitative suspension test for chemical disinfectants and antiseptics used in human medicine - Test method and requirements (phase 2, step 1)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectants or antiseptic products for instruments, surfaces or hands that form a homogeneous physically stable preparation when diluted with hard water – or in the case of ready-to-use products – with water.

Keel en

Asendatud EVS-EN 14476:2005+A1:2006

KAVANDITE ARVAMUSKÜSITLUS

EN 61675-1:2002/prA1

Identne EN 61675-1:1998/prA1:2006

ja identne IEC 61675-1:1998/A1:200X

Tähtaeg 1.03.2007

Radionuclide imaging devices - Characteristics and test conditions - Part 1: Positron emission tomographs

Specifies terminology and test methods for declaring the characteristics of positron emission tomographs. Positron emission tomographs detect the annihilation radiation of positron emitting radionuclides by coincidence detection. It is intended that the test methods be carried out by the manufacturers, thereby enabling them to declare the characteristics of positron emission tomographs. So, the specifications given in the accompanying documents shall be in accordance with this standard.

Keel en

prCEN/TR 15592

Identne prCEN/TR 15592:2006

Tähtaeg 1.03.2007

Health services - Quality management systems - Guide for the use of EN ISO 9004:2000 in health services for performance improvement

This International Standard provides guidelines beyond the requirements given in ISO 9001 in order to consider both the effectiveness and efficiency of a quality management system, and consequently the potential for improvement of the performance of an organization. When compared to ISO 9001, the objectives of customer satisfaction and product quality are extended to include the satisfaction of interested parties and the performance of the organization. This International Standard is applicable to the processes of the organization and consequently the quality management principles on which it is based can be deployed throughout the organization. The focus of this International Standard is the achievement of ongoing improvement, measured through the satisfaction of customers and other interested parties. This International Standard consists of guidance and recommendations and is not intended for certification, regulatory or contractual use, nor as a guide to the implementation of ISO 9001.

Keel en

prEN 60601-1-2

Identne prEN 60601-1-2:2006

ja identne IEC 60601-1-2:200X

Tähtaeg 1.03.2007

Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded 2. kollateraalsandard: Elektromagnetiline ühilduvus. Nõuded ja testid

Käesolev standard rakendub elektrilistele meditsiiniseadmetele, elektrilistele meditsiinisüsteemidele, elektrilistes meditsiinisüsteemides kasutatavatele infotehnoloogiasaadmetele ning kõigile teistele seadmetele, mis moodustavad osa elektrilisest meditsiinisüsteemist

Keel en

Asendab EVS-EN 60601-1-2:2002

prEN 62220-1-3

Identne prEN 62220-1-3:2006
ja identne IEC 62220-1-3:200X
Tähtaeg 1.03.2007

Medical electrical equipment - Characteristics of digital X-ray imaging devices -- Part 1-3: Determination of the detective quantum efficiency - Detectors used in Dynamic Imaging

This part of IEC 62220 specifies the method for the determination of the DETECTIVE QUANTUM EFFICIENCY (DQE) of DIGITAL X-RAY IMAGING DEVICES as a function of AIR KERMA and of SPATIAL FREQUENCY for the working conditions in the range of the medical application as specified by the MANUFACTURER. The intended users of this part of IEC 62220 are manufacturers and well equipped test laboratories.

Keel en

prEN ISO 3950 rev

Identne prEN ISO 3950:2006
ja identne ISO/DIS 3950:2006
Tähtaeg 1.03.2007

Stomatoloogia. Hammaste ja suuõõne piirkondade tähistamise süsteem

Käesolev standard kehtestab süsteemi hammaste või suuõõne piirkondade tähistamiseks, kasutades kaht numbrit. Standard esitab ka süsteemi hammaste pindade tähistamiseks, kasutades tähestiku tähti.

Keel en

Asendab EVS-EN ISO 3950:1999

prEN ISO 8536-4 rev

Identne prEN ISO 8536-4:2006
ja identne ISO/FDIS 8536:2006
Tähtaeg 1.03.2007

Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed

This part of ISO 8536 specifies requirements for single-use, gravity feed infusion sets for medical use in order to ensure their compatibility with containers for infusion solutions and intravenous equipment. Secondary aims of this part of ISO 8536 are to provide guidance on specifications relating to the quality and performance of materials used in infusion sets and to present designations for infusion set components. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 8536.

Keel en

Asendab EVS-EN ISO 8536-4:2004

prEN ISO 11143 rev

Identne prEN ISO 11143:2006
ja identne ISO/DIS 11143:2006
Tähtaeg 1.03.2007

Dental equipment - Amalgam separators

This International Standard specifies requirements and test methods for amalgam separators used in connection with dental equipment in the dental treatment centre. It specifies the efficiency of the amalgam separators in terms of the level of retention of amalgam based on a laboratory test and the test procedure for determining this efficiency. It also includes requirements for the safe functioning of the amalgam separator, for marking, instructions for use, operation and maintenance. All tests described in this International Standard are type tests.

Keel en

Asendab EVS-EN ISO 11143:2000

prEN ISO 15189 rev

Identne prEN ISO 15189:2006
ja identne ISO/FDIS 15189:2006
Tähtaeg 1.03.2007

Medical laboratories - Particular requirements for quality and competence

Standard määratleb kvaliteedi ja kompetentsi erinõuded meditsiinilaboritele.

Keel en

Asendab EVS-EN ISO 15189:2004

prEN ISO 15378

Identne prEN ISO 15378:2006
ja identne ISO 15378:2006
Tähtaeg 1.03.2007

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2000, with reference to Good Manufacturing Practice

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards applicable to primary packaging materials. In this International Standard the term "if appropriate" is used several times. When a requirement is qualified by this phrase, it is deemed to be "appropriate" unless the organization can document a justification otherwise.

Keel en

prEN ISO 18113-1 rev

Identne prEN ISO 18113-1:2006
ja identne ISO/DIS 18113-1:2006
Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 1: Terms, definitions and general requirements

This International Standard specifies requirements for information supplied by the manufacturer of IVD medical devices. It consists of five parts as follows: Part 1 defines concepts, establishes general principles and specifies essential requirements for information supplied by the manufacturer of IVD medical devices. Part 2 specifies the requirements for labels and instructions for use supplied with IVD reagents, calibrators and control materials for professional use. Part 3 specifies the requirements for instructions for use supplied with IVD instruments for professional use. Part 4 specifies the requirements for labels and instructions for use supplied with IVD reagents, calibrators and control materials for self-testing. Part 5 specifies the requirements for instructions for use supplied with IVD instruments for self-testing. This International Standard does not address language requirements, since that is the domain of national laws and regulations.

Keel en

Asendab EVS-EN 375:2001

prEN ISO 18113-2

Identne prEN ISO 18113-2:2006
ja identne ISO/DIS 18113-2:2006
Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 2: In vitro diagnostic reagents for professional use

This part of ISO 18113 specifies requirements for information supplied by the manufacturer of IVD reagents for professional use. Furthermore, this part of ISO 18113 also applies to information supplied by the manufacturer with calibrators and control materials intended for use with IVD medical devices for professional use. This part of ISO 18113 can also be applied to accessories, where appropriate. This part of ISO 18113 applies to labels for the outer and immediate containers and to the instructions for use.

Keel en

prEN ISO 18113-3 rev

Identne prEN ISO 18113-3:2006
ja identne ISO/DIS 18113-3:2006
Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 3: In vitro diagnostic instruments for professional use

This part of ISO 18113 specifies requirements for information supplied by the manufacturer of IVD instruments for professional use. Furthermore, this part of ISO 18113 also applies to apparatus and equipment intended to be used with IVD instruments for professional use. This part of ISO 18113 can also be applied to accessories, where appropriate.

Keel en

Asendab EVS-EN 591:2001

prEN ISO 18113-4 rev

Identne prEN ISO 18113-4:2006
ja identne ISO/DIS 18113-4:2006
Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 4: In vitro diagnostic reagents for self-testing

This part of ISO 18113 specifies requirements for information supplied by the manufacturer of IVD reagents for self-testing. Furthermore, this part of ISO 18113 applies to information supplied by the manufacturer with calibrators and control materials intended for use with IVD medical devices for self-testing. This part of ISO 18113 can also be applied to accessories, where appropriate. This part of ISO 18113 applies to labels for the outer and immediate container and to the instructions for use.

Keel en

Asendab prEN ISO 18113-4 rev

prEN ISO 18113-5 rev

Identne prEN ISO 18113-5:2006
ja identne ISO/DIS 18113-5:2006
Tähtaeg 1.03.2007

Clinical laboratory testing and in vitro diagnostic medical systems - Information supplied by the manufacturer (labelling) - Part 5: In vitro diagnostic instruments for self-testing

This part of ISO 18113 specifies requirements for information supplied by the manufacturer of IVD instruments for self-testing. Furthermore, this part of ISO 18113 also applies to apparatus, equipment, calibrator and control materials intended to be used with IVD instruments for self-testing. This part of ISO 18113 can also be applied to accessories, where appropriate.

Keel en

Asendab EVS-EN 592:2002

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS**UUED STANDARDID****CEN/TR 15310-1:2006**

Hind 268,00
Identne CEN/TR 15310-1:2006

Characterization of waste - Sampling of waste materials - Part 1: Guidance on selection and application of criteria for sampling under various conditions

This Technical Report discusses the statistical principles of sampling, and provides a number of statistical tools to assist in the design of testing programmes for application to sampling under various conditions.

Keel en

CEN/TR 15310-2:2006

Hind 246,00
Identne CEN/TR 15310-2:2006

Characterization of waste - Sampling of waste materials - Part 2: Guidance on sampling techniques

This Technical Report describes techniques for sampling liquid and granular waste material, including paste-like materials and sludges, found in a variety of locations.

Keel en

CEN/TR 15310-3:2006

Hind 151,00
Identne CEN/TR 15310-3:2006

Characterization of waste - Sampling of waste materials - Part 3: Guidance on procedures for sub-sampling in the field

This Technical Report describes procedures for reducing the overall size of the waste materials in the field to aid practical transportation of a sample to the laboratory.

Keel en

CEN/TR 15310-4:2006

Hind 141,00
Identne CEN/TR 15310-4:2006

Characterization of waste - Sampling of waste materials - Part 4: Guidance on procedures for sample packaging, storage, preservation, transport and delivery

This Technical Report describes procedures for the packaging, preservation, short-term storage and transport of both solid and liquid waste samples, including paste-like substances and sludges.

Keel en

CEN/TR 15310-5:2006

Hind 208,00

Identne CEN/TR 15310-5:2006

Characterization of waste - Sampling of waste materials - Part 5: Guidance on the process of defining the sampling plan

This Technical Report provides guidance on process of defining of a Sampling Plan based on the objective of the testing programme. It specifically deals with the strategic decisions that are needed, based on the sampling objective.

Keel en

CEN/TR 15522-1:2006

Hind 151,00

Identne CEN/TR 15522-1:2006

Oil spill identification - Waterborne petroleum and petroleum products - Part 1: Sampling

This document provides guidance on taking and handling samples that are collected as part of an investigation into the likely source of a crude oil or petroleum product spill into a marine or aquatic environment. Guidance is given on taking samples from both the spill and its potential source.

Keel en

EVS-EN ISO 12402-7:2006

Hind 286,00

Identne EN ISO 12402-7:2006

ja identne ISO 12402-7:2006

Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods

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

Keel en

EVS/TS 1992-1-2:2006

Hind 268,00

BETOONKONSTRUKTSIOONID. Osa 1-2: Tulepüsivusarvutus

EVS/TS 1992-1-2 käsitleb betoonkonstruktsioonide arvutamist tulekahjukoormustega ja kasutada tuleb seda koos EVS 1992-1-1 ja EVS-EN 1991-1-2-ga. Käesolev dokument esitab täiendusi ja erinevusi konstruktsioonide arvutamisest normaaltemperatuuril. Osa I-2 käsitleb ainult passiivseid konstruktsioonilisi (ehituslikke) tulekaitsemeetodeid. Aktiivseid tulekaitsemeetodeid ei käsitleta. Osa I-2 on rakendatav konstruktsioonidele, mis üldise tuleohutuse tagamiseks peavad täitma järgmisi nõudeid: -vältima konstruktsiooni enneaegset varisemist, -tõkestama tulekahju levikut (leegid, kuum gaas, äärmuslik kuumus) väljapoole kindlaksmääratud ala (eraldusfunktsioon). Osa 1-2 annab eeskirjad ja rakendusjuhised (vt EVS 1992-1-1 jaotis I.2) jaotises (3) toodud nõuete täitmiseks konstruktsioonide projekteerimisel (väljendub nt nõutavas standardtulepüsivuses). Osa 1-2 rakendub konstruktsioonidele või nende osadele, mis kuuluvad EVS 1992 osade 1-1 ja 1-3 kuni 1-6 kasutusvaldkonda. Ei rakendu: -välise pingearmatuuriga konstruktsioonidele, -koorikkonstruktsioonidele.

Keel et

EVS-EN 137:2006

Hind 208,00

Identne EN 137:2006

Hingamisteede kaitsevahendid. Autonoomne avatud süsteemiga suruõhu-hingamisaparaat. Nõuded, katsetamine, märgistus

Standard laieneb hingamisteede kaitsevahendina kasutatavatele autonoomsetele avatud süsteemiga suruõhu-hingamisaparaatidele, välja arvatud hädaolukorras väljapääsemiseks ja sukeldumiseks ette nähtud aparaadid. See esitab üksikasjalised miinimumnõuded autonoomsetele avatud süsteemiga suruõhu-hingamisaparaatidele.

Keel en

Asendab EVS-EN 137:2003

EVS-EN 469:2006/A1:2006

Hind 221,00

Identne EN 469:2005/A1:2006

Kaitserõivad tuletõrjutele. Toimivusnõuded kaitserõivastele tulekustutustöödel

This European Standard specifies minimum levels of performance requirements for protective clothing to be worn during firefighting operations and associated activities such as e.g. rescue work, assistance during disasters. The described clothing is not meant to protect against deliberate chemical and/or gas cleaning operations.

Keel en

EVS-EN 1498:2006

Hind 123,00

Identne EN 1498:2006

Personal fall protection equipment - Rescue loops

This European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue loops. Rescue loops conforming to this European Standard are used as components of rescue systems.

Keel en

Asendab EVS-EN 1498:2000

EVS-EN 1731:2006

Hind 123,00

Identne EN 1731:2006

Isiklikud silmakaitsevahendid. Võrest silma- ja näokaitsevahendid

This European Standard specifies materials, design, performance requirements, test methods and marking requirements for mesh eye and face protectors. This standard is not applicable to eye and face protectors for use against liquid splash (including molten metal), hot solid risks, electrical hazards, infrared and ultra violet radiation.

Keel en

Asendab EVS-EN 1731:1999

EVS-EN 13317:2002+A1:2006

Hind 104,00

Identne EN 13317:2002+A1:2006

Tanks for transport of dangerous goods - Service equipment for tanks - Manhole cover assembly

This European Standard covers the manhole cover assembly and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

Keel en

Asendab EVS-EN 13317:2003

EVS-EN 14756:2006

Hind 123,00

Identne EN 14756:2006

Determination of the limiting oxygen concentration (LOC) for flammable gases and vapours

This European Standard specifies the method for determining the LOC of mixtures consisting of flammable gas or vapour, air and inert gas at atmospheric pressure and temperatures from ambient temperature to 200 °C.

Keel en

EVS-EN 14987:2006

Hind 95,00

Identne EN 14987:2006

Plastics - Evaluation of disposability in waste water treatment plants - Test scheme for final acceptance and specifications

This European Standard specifies test methods and criteria which are to be applied in order to verify if a solid plastic material can be considered as disposable in waste water treatment plants, i.e. it does not create problems for the environment and for the drainage systems. In order to reach this conclusion it needs be verified that the plastic material under evaluation is biodegradable under aerobic conditions (i.e. susceptible to mineralization) and water soluble or water dispersible.

Keel en

EVS-EN 15192:2006

Hind 171,00

Identne EN 15192:2006

Characterisation of waste and soil - Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection

This standard describes the determination of Cr(VI) in solid waste material and soil by alkaline digestion and ion chromatography with spectrophotometric detection. This method can be used to determine Cr(VI)-mass fractions in solids higher than 0,1 mg/kg.

Keel en

EVS-EN 50131-1:2006

Hind 199,00

Identne EN 50131-1:2006

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

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

Keel en

Asendab EVS-EN 50131-1:1999

EVS-EN 61140:2003/A1:2006

Hind 95,00

Identne EN 61140:2002/A1:2005

ja identne IEC 61140:2001/A1:2004

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele

Muudatus A1:2006 standardile EVS-EN 61140:2003, mis käsitleb inimeste ja loomade kaitset elektrilöögi eest. Ta on ette nähtud selleks, et esitada põhiprintsiibid ja -nõuded, mis on ühised nii elektripaigaldistele kui ka -süsteemidele ja -seadmetele või on kasutatavad nende koordineerimiseks. Standard on koostatud igasuguse pingega elektripaigaldiste, -süsteemide ja -seadmete kohta. Märkus. Standardis on sätteid, mis käivad madal- või kõrgepingeliste elektripaigaldiste, -süsteemide ja -seadmete kohta. Madalpingeks loetakse käesoleva standardi seisukohast nimi-vahelduvpinget kuni 1000 V või nimi-alalispinget kuni 1500 V. Kõrgepingeks loetakse nimi-vahelduvpinget üle 1000 V või nimi-alalispinget üle 1500 V. Märkus Z1. Tehnilised komiteed võivad kasutada käesoleva standardi nõudeid oma publikatsioonide alusena. Käesoleva standardi nõuded kehtivad üksnes siis, kui nad sisalduvad või kui neile on viidatud vastavais konkreetseis standardeis. Käesolev standard ei ole mõeldud kasutamiseks eraldiseisva standardina.

Keel et

EVS-EN 61140:2006

Hind 268,00

Identne EN 61140:2002+A1:2005

ja identne IEC 61140:2001

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele. KONSOLIDEERITUD TEKST

Applies to the protection of persons and animals against electric shock. It is intended to give fundamental principles and requirements which are common to electrical installations, systems and equipment or necessary for their co-ordination. Prepared for installations, systems and equipment without a voltage limit. NOTE - There are some clauses in this standard which refer to low-voltage and high-voltage systems, installations and equipment. For the purpose of this standard, low -voltage is any rated voltage up to and including 1 000 V a.c. or 1 500 V d.c. High voltage is any rated voltage exceeding 1 000 V a.c. or 1 500 V d.c. The requirements of this standard apply only if they are incorporated, or are referred to, in the relevant standards. It is not intended to be used as a stand-alone standard. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel et

Asendab EVS-EN 61140:2002

EVS-EN ISO 389-5:2006

Hind 123,00

Identne EN ISO 389-5:2006

ja identne ISO 389-5:2006

Acoustics - Reference zero for the calibration of audiometric equipment - Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz

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

Keel en

Asendab EVS-EN ISO 389-5:2000

EVS-EN ISO 13849-1:2006

Hind 286,00

Identne EN ISO 13849-1:2006

ja identne ISO 13849-1:2006

Masinate ohutus. Ohutusega seotud osad juhtsüsteemides. Osa 1: Kavandamise üldpõhimõtted

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

Keel en

Asendab EVS-EN 954-1:1999

EVS-EN ISO 13850:2006

Hind 113,00

Identne EN ISO 13850:2006

ja identne ISO 13850:2006

Safety of machinery - Emergency stop - Principles for design

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

Keel en

Asendab EVS-EN 418:1998

EVS-ISO 4225:2006

Hind 132,00

ja identne ISO 4225:1994

Õhu kvaliteet. Üldosa. Sõnastik (ISO 4225:1994)

Rahvusvaheline standard selgitab inglise ja prantsuse keeles valiku õhukvaliteedi kontrollimisega seotud gaaside, aurude ja tahkete osakeste proovivõtu- ja mõõtmismeetodite juures sageli kasutatavate terminite tähendusi.

Keel et, en

EVS-ISO 7935:2006

Hind 123,00

ja identne ISO 7935:1992

Paiksete saasteallikate heited. Väaveldioksiidi massikontsentratsiooni määramine . Automaatmõõtemetodite suutlikkusnäitajad

Käesolev standard kehtestab paiksete allikate heitmetes väaveldioksiidi massikontsentratsiooni pidevaks mõõtmiseks mõeldud automaatmõõtesüsteemide suutlikkusnäitajate kõik väärtused. Märkus 1. Kui automaatmõõtesüsteemi suutlikkusnäitajad on loetletud vastavalt tabelile 1, tagab see automaatmõõtesüsteemi usaldusväärsuse ja rahuldavad pidev-mõõtmise tulemused. Tabelis 1 loetletud andmed on mõõtemetodi suutlikkusnäitajad, mis hõlmavad kõiki etappe proovivõtust andmete registreerimise ja vajadusel säilitamiseni. Standardit kohaldatakse gaasi väljavõtuga ja väljavõtuta (in situ) automaatsetele väaveldioksiidi mõõtemetoditele. Mõlema meetoditüübi puhul eeldab standard null- ja kaliibrimisgaasi kasutamise võimalust ning võrreldavate proovide olemasolu. Automaatmõõtesüsteemi saab kaliibrida kaliibrimisgaaside, standardis ISO 7934 kirjeldatud käsitsi teostatava meetodi või teisel määramispõhimõttel töötava, selle rahvusvahelise standardi kohaselt taadeldud automaatmõõtesüsteemi abil. Üldsuutlikkus (3.7) määratakse standardi ISO 7934 põhjal või teisel määramispõhimõttel töötava, selle rahvusvahelise standardi kohaselt taadeldud automaatmõõtesüsteemi abil. Praegu kehtivad need näitajad vahemikus 0–0,1 g/m³ ja 0–8 g/m³ (täpsemalt vt tabel 2)

Keel et

EVS-ISO 10396:2006

Hind 132,00

ja identne ISO 10396:1993

Paiksete saasteallikate heited. Proovivõtt gaasikontsentratsioonide automaatseks määramiseks

Käesolev standard määratleb töövõtted ja -vahendid, mis võimaldavad teatud piirides saada esinduslikke proove gaasikontsentratsioonide automaatseks määramiseks gaasi-listes heitmevooludes. Standardi rakendusala piirdub hapniku (O₂), süsinikdioksiidi (CO₂), süsinikmonoksiidi (CO), väaveldioksiidi (SO₂), lämmastikmonoksiidi (NO) ja lämmastikdioksiidi määramisega (NO₂). Ehkki käesolev standard mainib neid ainult lühidalt, on gaaside massivoolukiiruse määramiseks vaja põhjalikke voolukiiruse mõõtmisi

Keel et

EVS-ISO 10780:2006

Hind 162,00

ja identne ISO 10780:1994

Paiksete saasteallikate heited. Gaasi voolukiiruse ja mahtkiiruse määramine gaasikäikudes

Käesolev standard määratleb meetodid atmosfääri suunatava gaasi voolukiiruse ja mahtkiiruse määramiseks korstnates, šahtides ja torudes. Standard määratleb L- ja S-tüüpi Pitot' torude kasutamise gaasi voolukiiruse ja mahtkiiruse määramiseks ning soovituslikud mõõtetitingimused, mille juures kumbagi tüüpi Pitot' toru eelistada. Standardi kohaselt lubatakse kasutada ka muud tüüpi Pitot' torusid, eeldusel et nad vastavad jaotise 10 täpsusnõuetele

Keel et

EVS-ISO 10849:2006

Hind 180,00

ja identne ISO 10849:1996

Paiksete saasteallikate heited. Lämmastikoksiidide massikontsentratsiooni määramine.

Automaatmõõteseadmete suutlikkusnäitajad

Käesoleva standardiga täpsustatakse paiksete heitmeallikate, näiteks põletusseadmete juures kasutatavate lämmastikoksiidide automaatmõõteseadmete põhikonstruktsiooni ja peamisi suutlikkusnäitajaid. Samuti kirjeldatakse võtteid suutlikkusnäitajate määramiseks. Lisaks kirjeldatakse meetodeid ja seadmeid NO või NO_x (NO + NO₂) määramiseks suitsugaasides, sh proovivõtuseadme ja proovigaasi tasakaalustus-süsteemi. Dilämmastikoksiidi (N₂O) käesolevas standardis kirjeldatud meetoditega määrata ei saa. Toodud suutlikkusnäitajad kehtivad kogu mõõtesüsteemi kohta proovivõtuseadmest analüsaatorini.

Keel et

EVS-ISO 12039:2006

Hind 141,00

ja identne ISO 12039:2001

Paiksete saasteallikate heited. Süsinikmonoksiidi, süsinikdioksiidi ja hapniku määramine.

Automaatmõõteseadmete suutlikkusnäitajad ja kalibreerimine

Käesolev standard määratleb meetodid, peamised suutlikkusnäitajad ja automaatmõõteseadmete kalibreerimise süsinikdioksiidi, süsinikmonoksiidi ja hapniku määramisel paiksete heitmeallikate suitsugaasides. Standard määratleb gaasi korstnast väljavõtuga ja in situ süsteemid eri tüüpi analüsaatoritega. Praktilist kasutamist leiavad mõõteseadmetes järgmised määramis-põhimõtted: – paramagnetism (O₂); – magnetuul (O₂); – diferentsiaalrõhk (Quinke) (O₂); – magnetodünaamika; – tsirkooniumoksiid (O₂); – elektrokeemiline rakk (O₂ ja CO); – infrapunakiirguse neelduvus (CO ja CO₂). Kasutada võib muid samaväärseid meetodeid, eeldusel, et nad vastavad selle standardi soovitatud miinimumnõuetele. Mõõtesüsteemi võib kalibrada sertifitseeritud gaasidega vastavalt käesolevale standardile, või mõne sarnase meetodi abil

Keel et

EVS-ISO 14164:2006

Hind 123,00

ja identne ISO 14164:1999

Paiksete saasteallikate heited. Gaasi mahtkiiruse määramine gaasikäikudes. Automaatmeetod

Rahvusvaheline standard kirjeldab paiksete heitmeallikate torudes mahtkiiruse mõõtmiseks mõeldud automaatvoolumõõtesüsteemide tööpõhimõtteid ja peamisi suutlikkusnäitajaid.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 137:2003

Identne EN 137:1993

Hingamisteede kaitsevahendid. Autonoomne avatud süsteemiga suruõhu-hingamisaparaat. Nõuded, katsetamine, märgistus

Standard laieneb hingamisteede kaitsevahendina kasutatavatele autonoomsetele avatud süsteemiga suruõhu-hingamisaparaatidele, välja arvatud hädaolukorras väljapääsemiseks ja sukeldumiseks ette nähtud aparaadid. See esitab üksikasjalised miinimumnõuded autonoomsetele avatud süsteemiga suruõhu-hingamisaparaatidele.

Keel et

Asendab EVS-EN 137:1999

Asendatud EVS-EN 137:2006

EVS-EN 418:1998

Identne EN 418:1992

Masinate ohutus. Hädaseiskamiseseadiste funktsionaalsed aspektid. Konstrueerimise põhimõtted

Käesoleva standardiga määratletakse masinate hädaseiskamiseseadiste põhimõtted. Seejuures ei võeta arvesse energiaallika olemust.

Keel et

Asendatud EVS-EN ISO 13850:2006

EVS-EN 954-1:1999

Identne EN 954-1:1996

Masinate ohutus. Ohutuse tagamisega seonduvad juhtimissüsteemi osad. Osa 1: Konstrueerimise üldpõhimõtted

See Euroopa standard esitab ohutuse tagamisega seonduvate juhtimissüsteemi osade konstrueerimisel järgitavad ohutusnõuded ning konstrueerimispõhimõtted. Standard määrab kindlaks nende süsteemiosade kategooriad ning kirjeldab nende kaitsefunktsioonide tunnuseid. Standard hõlmab kõigi seadmete ja nendega seonduvate kaitseadiste programmeeritavaid süsteeme. Standard kehtib kõigi ohutuse tagamisega seonduvate juhtimissüsteemi osade kohta, sõltumata kasutatavast ajamiliigist (näiteks elektri-, hüdro-, pneumo-, mehaaniline ajam).

Keel en

Asendab EVS-EN ISO 13849-1:2006

EVS-EN 1498:2000

Identne EN 1498:1996

Päästevarustus. Päästesilmused

Standard määrab kindlaks päästesilmustele kehtivad nõuded, testimismeetodid, kasutusjuhised ja märgistuse. Päästesilmus ei ole individuaalse kaitsevarustuse osa, mis kaitseks kõrgusest kukkumise eest.

Keel en

Asendatud EVS-EN 1498:2006

EVS-EN 1731:1999

Identne EN 1731:1997 + A1:1997

Silmade ja näo võrkkaitsete tööstuslikuks ja mittetööstuslikuks kasutamiseks mehaaniliste löökide ja/või kuumuse eest kaitsmiseks

Käesolev Euroopa standard määrab kindlaks materjalid, konstruktsiooni, töökarakteristikud, testimismeetodid ja mürgistusnõuded individuaalsetele silmade võrkkaitsetele, mis kaitsevad mehaaniliste ja/või termiliste ohtude eest tööstuslikul ja mittetööstuslikul kasutamisel. Sellise varustuse hulka kuuluvad: võrkkaitseprillid ja võrkprillid, võrknäokatted metsatöödeks ja/või puude kärpimiseks või aias ja pargis töötamiseks koos kaitsekiivritega või ilma nendeta, võrknäokatted koos kaitsekiivritega või laubakaitsevõrega, mida kasutatakse näiteks terase töötlemisel ja valutöödel.

Keel en

Asendatud EVS-EN 1731:2006

EVS-EN 50131-1:1999

Identne EN 50131-1:1997+Corr:1998

Häiresüsteemid. Sissetungimishäire süsteemid. Osa 1: Üldnõuded

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

Keel et

Asendatud EVS-EN 50131-1:2006

EVS-EN 60825-4:2001

Identne EN 60825-4:1997

ja identne IEC 60825-4:1997

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

Keel en

Asendatud EVS-EN 60825-4:2006

EVS-EN 60825-4:2001/A1:2003

Identne EN 60825-4:1997/A1:2002

ja identne IEC 60825-4:1997/A1:2002

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

Keel en

Asendatud EVS-EN 60825-4:2006

EVS-EN ISO 389-5:2000

Identne EN ISO 389-5:1999

ja identne ISO/TR 389-5:1998

Acoustics - Reference zero for the calibration of audiometric equipment - Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz (ISO/TR 389-5:1998)

This standard specifies reference equivalent threshold sound pressure levels (RETSLs) of pure tones in the frequency range from 8 kHz to 16 kHz, applicable to calibration of air conduction audiometers for specific earphones.

Keel en

Asendatud EVS-EN ISO 389-5:2006; prCEN/TR 15547

KAVANDITE ARVAMUSKÜSITLUS

prEN 1866-3 rev

Identne prEN 1866-3:2006

Tähtaeg 1.03.2007

Mobile fire extinguishers - Part 3: Additional requirements to EN 1866-1 for pressure resistance of CO2 extinguishers

This European Standard specifies the rules of design, assembling, testing and inspection during manufacturing of mobile CO2 fire extinguishers as far as pressure risk is concerned.

Keel en

Asendab EVS-EN 1866:2006

EN 12416-1:2001/prA2

Identne EN 12416-1:2001/prA2:2006

Tähtaeg 1.03.2007

Paiksed tulekustutussüsteemid.

Pulberkustutussüsteemide komponendid. Osa 1: Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for materials, construction and performance of components intended for use in powder firefighting systems complying with prEN 12416-2:2000.

Keel en

EN 12416-2:2001/prA1

Identne EN 12416-2:2001/prA1:2006

Tähtaeg 1.03.2007

Paiksed tulekustutussüsteemid.

Pulberkustutussüsteemide komponendid. Osa 2: Projekteerimine, paigaldamine ja hooldus

This European Standard specifies requirements and gives recommendations for the design, construction and maintenance of kits covering components of powder fire extinguishing systems which discharge powder from a container, or centrally grouped containers, through nozzles by means of expellant gas in accordance with EN 12416-1:2001 and the relevant part of EN 54 where required.

Keel en

EN 13592:2003/prA1

Identne EN 13592:2003/prA1:2006

Tähtaeg 1.03.2007

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

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

Keel en

EN 60335-2-30:2003/prA2

Identne EN 60335-2-30:2003/prA2:2006
ja identne IEC 60335-2-30:2002/A2:200X
Tähtaeg 1.03.2007

Majapidamis- ja muud taolised elektriseadmed.**Ohutus. Osa 2-30: Erinõuded ruumikütteseadmetele**

Applicable to the safety of electric room heaters, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard

Keel en

prCEN/TS 1948-4

Identne prCEN/TS 1948-4:2006
Tähtaeg 1.03.2007

Stationary source emissions - Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs - Part 4: Sampling and analysis of dioxin-like PCBs

This document specifies sampling from stationary sources, extraction, clean-up, identification and quantification procedures of the dioxin-like PCBs. The procedure described lays down requirements to measure the PCB congeners given in Annex A (see Table A.1). It is applicable to the twelve non- and monoortho PCB designated by the WHO. It is optimised to measure PCB concentrations in the range of 0,01 ng WHO-TEQPCB/m³. In addition to the 12 non- and mono-ortho-PCB the present document is also applicable to measure further PCB-congeners like the so-called "marker PCB" 28, 52, 101, 138, 153, 180 (see Annex D).

Keel en

prEN 1866-2 rev

Identne prEN 1866-2:2006
Tähtaeg 1.03.2007

Mobile fire extinguishers - Part 2: Additional requirements to EN 1866-1 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar

This European Standard specifies the rules of design, type testing and inspection during manufacturing of mobile water based and foam fire extinguishers as far as pressure risk is concerned. It applies to mobile fire extinguishers with a pressure PS equal or less than 30 bar.

Keel en

Asendab EVS-EN 1866:2006

prEN 13158 rev

Identne prEN 13158:2006
Tähtaeg 1.03.2007

Kaitserõivad. Kaitsejakid, keha- ja õlakaitset ratsutajatele. Nõuded ja katsemeetodid

This Standard specifies the coverage to be provided by protective jackets, body and shoulder protectors to be worn by children, youths and adults of either sex while riding horses. The Standard contains the requirements for the performance of the protectors under impact and details of the test methods. Requirements for sizing, marking and the provision of information are given.

Keel en

Asendab EVS-EN 13158:2000

prEN 13277-7

Identne prEN 13277-7:2006
Tähtaeg 1.03.2007

Protective equipment for martial arts - Part 7: Additional requirements and test methods for hand and foot protectors

This standard specifies additional requirements and test methods for hand and foot protectors which are used in martial arts, including boxing, for strikes against other persons, training equipment or other objects.

Keel en

prEN 15613

Identne prEN 15613:2006
Tähtaeg 1.03.2007

Knee and elbow protectors for indoor sports - Safety requirements and test methods

This document specifies the requirements and test methods for knee and elbow protectors used for indoor sports, e.g. volleyball and handball. It applies for knee and elbow protectors to be used on smooth and level floors without mats.

Keel en

prEN 60335-2-108

Identne prEN 60335-2-108:2006
ja identne IEC 60335-2-108:200X
Tähtaeg 1.03.2007

Household and similar electrical appliances - Safety -- Part 2-108: Particular requirements for electrolyzers

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electrolyzers that produce low viscosity, ionized liquids intended for use as detergent free wash water in appliances for household and similar purposes and which conform with the standards applicable to such appliances. It applies to electrolyzers tested separately, under the most severe conditions that may be expected to occur in normal use, their rated voltage being not more than 250 V.

Keel en

prEN 61098

Identne prEN 61098:2006
ja identne IEC 61098:2003
Tähtaeg 1.03.2007

Radiation protection instrumentation - Installed personnel surface contamination monitoring assemblies

This International Standard applies to contamination warning assemblies, meters and monitors used for the monitoring of radioactive contamination on the surface of personnel whether they be clothed or not. The standard is applicable only to that type of equipment where the user takes no action other than to present himself and/or his hands and feet to the detectors. It is not applicable to equipment where the user or someone else moves detectors over the area to be monitored or the user passes quickly through the monitor. It is also not applicable to any peripheral equipment which may be associated with a particular type of equipment such as small article monitors. This standard is applicable to the monitoring of the whole body (including the face), hands and feet but parts of this standard may be used for equipment designed for the monitoring of radioactive contamination on the hands and/or feet only.

Keel en

prEN ISO 9241-304

Identne prEN ISO 9241-304:2006

ja identne ISO/DIS 9241-304:2006

Tähtaeg 1.03.2007

Ergonomics of human-system interaction - Part 304: User performance test methods

This part of ISO 9241 provides guidance on assessing the visual ergonomics of display technologies using human performance test methods (as opposed to the optical test methods in ISO/DIS 9241-305). Following this standard will help ensure that, for a given context of use, a display meets minimum visual ergonomic requirements. The standard covers only the visual attributes of displays. This standard does not address the ergonomics or the usability of the whole product that houses the visual display. The standard applies to any colour or monochrome visual display attached to a system with which people interact. This includes (but is not limited to): visual displays used with desktop and portable computers; displays used on mobile devices, such as mobile telephones, digital cameras and personal digital assistants; and status displays used on consumer electronics equipment, such as printers, in-car navigation systems and microwave ovens. This extends the scope of the "Visual performance and comfort" test in ISO 9241-3:1992/Amd.1:2000 to include a more diverse range of technologies, users, tasks and environments.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 60216-6:2006

Hind 233,00

Identne EN 60216-6:2006

ja identne IEC 60216-6:2006

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method

This part of IEC 60216 specifies the experimental and calculation procedures for deriving the thermal endurance characteristics, temperature index (TI) and relative thermal endurance index (RTE) of a material using the "fixed time frame method (FTFM)". In this protocol, the ageing takes place for a small number of fixed times, using the appropriate number of ageing temperatures throughout each time, the properties of the specimens being measured at the end of the relevant time interval. This differs from the procedure of IEC 60216-1, where ageing is conducted at a small number of fixed temperatures, property measurement taking place after ageing times dependent on the progress of ageing.

Keel en

Asendab EVS-EN 60216-6:2004

EVS-EN 61391-1:2006

Hind 233,00

Identne EN 61391-1:2006

ja identne IEC 61391-1:2006

Ultrasonics - Pulse-echo scanners -- Part 1: Techniques for calibrating spatial measurement systems and measurement of system point-spread function response

This International Standard describes methods of calibrating the spatial measurement facilities and point-spread function of ultrasonic imaging equipment in the ultrasonic frequency range 0,5 MHz to 15 MHz. This standard is relevant for ultrasonic scanners based on the pulse-echo principle of the types listed below: – mechanical sector scanners; – electronic phased-array sector scanners; – electronic linear-array scanners; – electronic curved-array sector scanners; – water-bath scanners based on any of the above four scanning mechanisms; – 3D-volume reconstruction systems.

Keel en

EVS-EN ISO 14509-2:2006

Hind 151,00

Identne EN ISO 14509-2:2006

ja identne ISO 14509-2:2006

Väikelaevad. Mootoriga töötavate lõbusõidulaevade tekitatud õhumüra. Osa 2: Müratugevuse hindamine etalonlaeva abil

This part of ISO 14509 specifies the procedures to assess sound emission of powered monohull recreational craft of up to 24 m length according to one of the two alternative methods defined in Annex A and Annex B. This part of ISO 14509 is not applicable for the type testing of outboard motors and of stern drives with integral exhaust systems.

Keel en

EVS-ISO 14164:2006

Hind 123,00

ja identne ISO 14164:1999

Paiksete saasteallikate heited. Gaasi mahtkiiruse määramine gaasikäikudes. Automaatmeetod

Rahvusvaheline standard kirjeldab paiksete heitmeallikate torudes mahtkiiruse mõõtmiseks mõeldud automaatvoolumõõtesüsteemide tööõhimoõtteid ja peamisi suutlikkusnäitajaid.

Keel et

ASENDATUD VÕI TÛHISTATUD STANDARDID

EVS-EN 60216-6:2004

Identne EN 60216-6:2004

ja identne IEC 60216-6:2003

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method

Specifies the experimental and calculation procedures for deriving the thermal endurance characteristics, temperature index (TI) and relative thermal endurance index (RTE) of a material using the "fixed time frame method (FTFM)". In this protocol, the ageing takes place for a small number of fixed times, using the appropriate number of ageing temperatures throughout each time, the properties of the specimens being measured at the end of the relevant time interval. This differs from the procedure of IEC 60216-1, where ageing is conducted at a small number of fixed temperatures, property measurement taking place after ageing times dependent on the progress of ageing. Both the TI and the RTE determined according to the FTFM protocol are derived from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2, as modified in this standard. The calculation procedures and statistical tests are modified in relation to IEC 60216-3 and IEC 60216-5.

Keel en

Asendatud EVS-EN 60216-6:2006

KAVANDITE ARVAMUSKÛSITLUS

ISO 386

ja identne ISO 386:1977

Tähtaeg 1.03.2007

Liquid-in-glass laboratory thermometers - Principles of design, construction and use

This International Standard sets out principles for the design, construction and use of liquid-in-glass laboratory thermometers. Each thermometer consists of a glass bulb filled with liquid and connected with a glass capillary tube. A scale is associated with the tube in such a way that the temperature can be read from the position of the liquid surface in the tube.

Keel en

ISO 4268

ja identne ISO 4268:2000

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products - Temperature measurements - Manual methods

This International Standard specifies methods, procedures and equipment for the manual measurement of the temperature of bulk quantities of petroleum and petroleum products in storage tanks. The preferred method is to use a portable electronic thermometer as described in clause 7. Other methods included use permanently installed indicating thermometers of the spot-measurement type and temperature determination by sampling methods using cup-case thermometers, flushing-case thermometers, and thermometers within conventional tank samples taken in accordance with ISO 3170. This International Standard excludes averaging thermometers forming part of an automatic gauging system. These are described in ISO 4266.

Keel en

ISO 6152

ja identne ISO 6152:1982

Tähtaeg 1.03.2007

Thermometers for use with alcoholometers and alcohol hydrometers

This International Standard specifies short-stem precision mercury-in-glass thermometers for use with alcoholometers and alcohol hydrometers complying with ISO 4801.

Keel en

prEN 15610

Identne prEN 15610:2006

Tähtaeg 1.03.2007

Railway applications - Noise emission - Rail roughness measurement related to rolling noise generation

This draft European Standard specifies a direct method for characterizing the surface roughness of the rail associated with rolling noise ("acoustic roughness"), in the form of a one-third octave band displacement spectrum. This standard describes a method for:

- data acquisition;
- measurement data processing in order to estimate the one-third octave displacement spectrum ;
- presentation of this estimate for comparison with upper limits of acoustic roughness;
- comparison with a given limit in terms of one-third octave band wavelength spectrum.

Keel en

prEN 15611

Identne prEN 15611:2006

Tähtaeg 1.03.2007

Railway applications - Braking - Relay valves

This European Standard is applicable to relay valves designed to control the brake cylinder pressure of compressed air brakes fitted to railway vehicles, in association with an air brake distributor valve or other control device, and in response to a change in vehicle load that is either continuously variable or in two stages i.e. empty - loaded. Relay valves operating with other pressures, in particular the brake pipe pressure, are not included. This European Standard specifies the requirements for the design, testing and manufacture of relay valves.

Keel en

prEN 15612

Identne prEN 15612:2006

Tähtaeg 1.03.2007

Railway applications - Braking - Brake pipe accelerator valve

This European Standard is applicable to brake pipe accelerator valves designed to vent the brake pipe of railway vehicles when an emergency brake application is initiated, without taking the type of vehicles and track-gauge into consideration. This European Standard specifies the requirements for the design, testing and manufacture of brake pipe accelerator valves.

Keel en

19 KATSETAMINE

KAVANDITE ARVAMUSKÜSITLUS

prEN 60068-2-1

Identne prEN 60068-2-1:2006
ja identne IEC 60068-2-1:200X
Tähtaeg 1.03.2007

Environmental testing - Part 2: Tests - Tests A: Cold

This part of IEC 60068 deals with cold tests applicable to both non heat-dissipating and heatdissipating specimens. For non heat-dissipating specimens, Tests Ab and Ad do not deviate essentially from earlier issues. Test Ae has been added primarily for testing equipment that requires being operational throughout the test, including the conditioning periods. The object of the cold test is limited to the determination of the ability of components, equipment or other articles to be used, transported or stored at low temperature. Cold tests cover by this standard do not enable the ability of specimens to withstand or operate during the temperature variations to be assessed. In this case, it would be necessary to use IEC 60068-2-14.

Keel en

Asendab EVS-EN 60068-2-1:2002; EVS-EN 60068-2-1:2002/A2:2003

prEN ISO 3452-5

Identne prEN ISO 3452-5:2006
ja identne ISO/DIS 3452-5:2006
Tähtaeg 1.03.2007

Non-destructive testing - Penetrant testing - Part 5: Penetrant testing at temperatures higher than 50 degrees C

This document specifies the testing requirements particular to applications at higher temperatures (over 50°C) and also the method for qualification of suitable testing products. Only materials qualified for the relevant temperature range shall be used and always in accordance with the manufacturer's instructions.

Keel en

prEN ISO 3452-6

Identne prEN ISO 3452-6:2006
ja identne ISO/DIS 3452-6:2006
Tähtaeg 1.03.2007

Non-destructive testing - Penetrant testing - Part 6: Penetrant testing at temperatures lower than 10 degrees C

This document specifies the testing requirements particular to applications at low temperatures (lower than + 10 °C) as well as the method for qualification of suitable testing products. Only materials qualified for the relevant temperature range shall be used, and always in accordance with the manufacturer's instructions.

Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 898-1 rev

Identne prEN ISO 898-1:2006
ja identne ISO/DIS 898-1:2006
Tähtaeg 1.03.2007

Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs

This part of ISO 898 specifies mechanical and physical properties of bolts, screws, and studs made of carbon steel and alloy steel when tested at an ambient temperature range of 10 °C to 35 °C. Fasteners conforming to the requirements of this standard are evaluated at that ambient temperature range. They may not retain the specified mechanical and physical properties at elevated temperatures (see information in Annex B) and/or lower temperatures.

Keel en

Asendab EVS-EN ISO 898-1:1999

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

EVS-EN 253:2003/A2:2006

Hind 73,00
Identne EN 253:2003/A2:2006

District Heating Pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for straight lengths of prefabricated thermally insulated pipe-in-pipe assemblies for directly buried hot water networks, comprising a steel service pipe from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene

Keel en

EVS-EN 545:2006

Hind 268,00
Identne EN 545:2006

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

This European Standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints for the construction of pipelines: - to convey water (e. g. potable water); - with or without pressure; - to be installed below or above ground.

Keel en

Asendab EVS-EN 545:2002

EVS-EN 877:2000/A1:2006

Hind 151,00

Identne EN 877:1999/A1:2006

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

This European Standard applies to cast iron pipeline components used for the construction of discharge systems for buildings and of drains, normally as gravity systems. The range of nominal sizes extends from DN 40 to DN 600 inclusive

Keel en

EVS-EN 1123-2:2006

Hind 246,00

Identne EN 1123-2:2006

Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 2: Dimensions

This European Standard applies to pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements.

Keel en

Asendab EVS-EN 1123-1:1999

EVS-EN 1800:2006

Hind 132,00

Identne EN 1800:2006

Transportable gas cylinders - Acetylene cylinders - Basic requirements, definitions and type testing

This European Standard specifies the basic requirements for acetylene cylinders with a maximum nominal water capacity of 150 l, including: — the procedure for type testing; — the procedure for production/batch testing; — the methods for determining the maximum permissible settled pressure; — the method for determining the porosity of the porous material; It does not include details of designs for the cylinder shell.

Keel en

Asendab EVS-EN 1800:2000

EVS-EN 13317:2002+A1:2006

Hind 104,00

Identne EN 13317:2002+A1:2006

Tanks for transport of dangerous goods - Service equipment for tanks - Manhole cover assembly

This European Standard covers the manhole cover assembly and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard

Keel en

Asendab EVS-EN 13317:2003

EVS-EN 14398-2:2003/A1:2006

Hind 62,00

Identne EN 14398-2:2003/A1:2006

Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing

This European Standard specifies requirements for the design, fabrication, inspection and testing of large transportable non vacuum insulated cryogenic vessels of more than 1 000 l volume, which are permanently (fixed tanks) or not permanently (dismountable tanks) attached to a vehicle, for carriage by road. However, it can be used for other mode of transport providing the specific regulations/requirements are complied with. This European Standard applies to large transportable non vacuum insulated cryogenic vessels for fluids specified in prEN 14398-1 and does not apply to vessels designed for toxic fluids. This European Standard does not include the general vehicle requirements e.g. running gear, brakes, lighting etc. that shall be in accordance with the relevant standards/regulations.

Keel en

EVS-EN 15189:2006

Hind 141,00

Identne EN 15189:2006

Ductile iron pipes, fittings and accessories - External polyurethane coating for pipes - Requirements and test methods

This European standard defines the requirements and test methods applicable to factory applied external polyurethane based coatings for heavy duty (Annex D.3 of EN 545:2002) corrosion protection of buried ductile iron pipes conforming to EN 545, EN 598 and EN 969 for use at operating temperatures up to 50 °C.

Keel en

EVS-ISO 12917-1:2006

Hind 141,00

ja identne ISO 12917-1:2002

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemetodid (ISO 12917-1:2002)

Käesolev osa standardist ISO 12917 määratleb käsitsi mõõtemetodid fikseeritud asukohta paigaldatud olemuselt horisontaalsete mahutite kalibreerimisel. Meetodid on kasutatavad kuni 4 m läbimõõdu ja 30 m pikkusega mahutite kalibreerimisel.

Keel et

EVS-ISO 12917-2:2006

Hind 123,00

ja identne ISO 12917-2:2002

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 2: Elektro-optiline sisemiste kauguste mõõtemetod (ISO 12917-2:2002)

Käesolev osa standardist ISO 12917 määratleb üle kahe meetrise läbimõõduga horisontaalsete silindriliste mahutite kalibreerimismeetodi, mille korral mõõdetakse mahutiit seestpoolt, kasutades elektro-optilist kauguse mõõteseadet ning mõõtmisele järgnevat mahuti mahutabeli arvutust.

Keel et

ASENDATUD VÕI TÛHISTATUD STANDARDID

EVS-EN 545:2002

Identne EN 545:2002+AC:2004

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

This European Standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints for the construction of pipelines : - to convey water (e. g. potable water) ; - with or without pressure ; - to be installed below or above ground.

Keel en

Asendab EVS-EN 545:1999

Asendatud EVS-EN 545:2002

EVS-EN 1123-2:2001

Identne EN 1123-2:1999

Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 2: Dimensions

This standard applies to pipes and fittings of longitudinally welded, hot-dip galvanized steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This standard is only valid in connection with EN 1123-1. This standard does not apply to the marking of products. EN 1123-1 applies to the marking.

Keel en

Asendatud EVS-EN 1123-2:2006

EVS-EN 1800:2000

Identne EN 1800:1998+AC:1999

Transportable gas cylinders - Acetylene cylinders - Basic requirements and definitions

This European Standard specifies the basic requirements for acetylene cylinders with a maximum nominal water capacity of 150 l, the procedure for type testing, the procedure for production/batch testing; the methods for determining the maximum permissible settled pressure and the method for determining the porosity of the porous mass.

Keel en

Asendatud EVS-EN 1800:2006

KAVANDITE ARVAMUSKÛSITLUS

EN 13445-1:2002/prA3

Identne EN 13445-1:2002/prA3:2006

Tähtaeg 1.03.2007

Leekkuumutuseta surveanumad. Osa 1: Üldine

This Part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. This Part of EN 13445 also gives guidelines on the principles on which each part of the standard has been based. This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels subject to a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

EN 13445-2:2002/prA5

Identne EN 13445-2:2002/prA5:2006

Tähtaeg 1.03.2007

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

prCEN/TR 13445-9

Identne prCEN/TR 13445-9:2006

Tähtaeg 1.03.2007

Unfired pressure vessels - Part 9: Conformance of the EN 13445 series to ISO 16528

Keel en

prEN 1012-1 rev

Identne prEN 1012-1:2006

Tähtaeg 1.03.2007

Kompressorid ja vaakumpumbad. Ohutusnõuded.

Osa 1: Kompressorid

Käesolev standard on kohaldatav iga tüüpi kompressoritele. Standard esitab nimekirja olulistest kompressoritega seotud ohtudest ning määrab kindlaks kompressorite konstruktsioonile, paigaldusele, töötamisele, korrashoiule ja lahtivõtmisele rakendatavad ohutusnõuded nende ettenähtud töötamisajal ning hilisema utiliseerimise ajal.

Keel en

Asendab EVS-EN 1012-1:1999

prEN 1124-3 rev

Identne prEN 1124-3:2006

Tähtaeg 1.03.2007

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. Part 3: System X; Dimensions

This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for wastewater systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals of the System X and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements.

Keel en

Asendab EVS-EN 1124-3:2001

prEN 50503

Identne prEN 50503:2006

Tähtaeg 1.03.2007

Fluids for electrotechnical applications - Standard for the inventory control, management, decontamination and/or disposal of electrical equipment and insulating liquids containing PCBs

The scope of this European Standard is to provide operational procedures for the activities of inventory, control, management, decontamination and/or disposal of equipment and containers with insulating liquid containing PCBs, in compliance with the Council Directives (96/59/EC, 96/61/EC), Commission Decision (2001/68/EC), and/or with appropriate national or local legislation.

Keel en

prEN ISO 13680 rev

Identne prEN ISO 13680:2006
ja identne ISO/DIS 13680:2006
Tähtaeg 1.03.2007

Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions

This International Standard specifies the technical delivery conditions for corrosion-resistant alloy seamless tubulars for casing, tubing and coupling stock for two Product Specification Levels

- PSL-1 is the basis of this international Standard
- PSL-2 provides additional requirements for a product that is intended to be both corrosion resistant and cracking resistant for the environments and qualification method specified in ISO 15156-3 (see Annex G).

Keel en

Asendab EVS-EN ISO 13680:2002

25 TOOTMISTEHNOLLOOGIA

UUED STANDARDID

EVS-EN 14673:2006

Hind 208,00
Identne EN 14673:2006

Safety of machinery - Safety requirements for hydraulically powered open die hot forging presses for the forging of steel and non-ferrous metals

This European Standard applies to:- hydraulically powered open die forging presses for hot working;- handling and cooling equipment connected with the control system of the forging line, e. g., manipulators, rotating type handling devices, die shifting devices, table devices and tool changing devices;- handling equipment designed specifically to be used within the forging line, e. g., material manipulation devices, turnover or handling devices attached to fork lift trucks or cranes etc.

Keel en

EVS-EN 15189:2006

Hind 141,00
Identne EN 15189:2006

Ductile iron pipes, fittings and accessories - External polyurethane coating for pipes - Requirements and test methods

This European standard defines the requirements and test methods applicable to factory applied external polyurethane based coatings for heavy duty (Annex D.3 of EN 545:2002) corrosion protection of buried ductile iron pipes conforming to EN 545, EN 598 and EN 969 for use at operating temperatures up to 50 °C.

Keel en

EVS-EN 62076:2006

Hind 162,00
Identne EN 62076:2006
ja identne IEC 62076:2006

Industrial electroheating installations - Test methods for induction channel and induction crucible furnaces

This International Standard applies to electrical installations comprising industrial induction channel furnaces and induction crucible furnaces for melting, holding and superheating. Its object is the standardization of test methods to determine the essential parameters and technical characteristics of electroheat installations comprising furnaces of the type indicated above.

Keel en

Asendab EVS-HD 610 S1:2003

EVS-EN ISO 18594:2006

Hind 151,00
Identne prEN ISO 18594:2006
ja identne ISO/FDIS 18594:2006

Resistance spot-, projection- and seam-welding - Method for determining the transition resistance on aluminium and steel material

This International Standard specifies the procedure and the experimental set-up for determining the transition resistance of a single sheet or two overlapping sheets of aluminium or steel, with or without surface treatment, and with or without surface coating.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-HD 610 S1:2003

Identne HD 610 S1:1992
ja identne IEC 60396:1991

Test methods for induction channel furnaces

Standardizes test methods to determine the essential parameters and technical characteristics of electro-heat installations comprising industrial induction channel furnaces for melting, holding and super-heating.

Keel en

Asendatud EVS-EN 62076:2006

KAVANDITE ARVAMUSKÜSITLUS

CLC/prTR 61804-4

Identne CLC/prTR 61804-4:2006
ja identne IEC/TR 61804-4:2006
Tähtaeg 1.03.2007

Function blocks (FB) for process control - Part 4: EDD Interoperability Guideline

This part of IEC 61804 is a guideline to support EDD interoperability. This Technical Report is intended to ensure that field device developers use the EDDL constructs consistently and that the EDD applications have the same interpretations of the EDD. It supplements the EDDL specification to promote EDDL application interoperability and improve EDD portability between EDDL applications.

Keel en

prEN 15617

Identne prEN 15617:2006

Tähtaeg 1.03.2007

Non-destructive testing of welds - Time-of-flight diffraction technique (TOFD) - Acceptance levels

This European standard specifies acceptance levels for the time-of-flight diffraction technique (TOFD) of full penetration welds in ferritic steels from 6 mm up to 300 mm which correspond to the quality levels of EN ISO 5817. These acceptance levels are applicable to indications classified in accordance with CEN/TS 14751.

Keel en

prEN 50504

Identne prEN 50504:2006

Tähtaeg 1.03.2007

Validation of arc welding equipment

This European Standard specifies validation methods for arc welding equipment constructed and used to the accuracy specified in EN 60974-1 or other equivalent standards. The accuracy of this equipment is designated as standard grade.

This European Standard is applicable to:

- a) arc welding power sources;
- b) wire feeders;
- c) welding instrumentation.

Keel en

prEN 61804-2

Identne prEN 61804-2:2006

ja identne IEC 61804-2:2006

Tähtaeg 1.03.2007

Function Blocks (FB) for process control -- Part 2: Specification of FB concept

This part of IEC 61804 is applicable to Function Blocks (FB) for process control. This standard specifies FB by using the result of harmonization work as regards several elements: c) the device model which defines the components of an IEC 61804-2 conformant device; d) conceptual specifications of FBs for measurement, actuation and processing. This includes general rules for the essential features to support control, whilst avoiding details which stop innovation as well as specialization for different industrial sectors. OSALISELT ASENDAB EVS-EN 61804-2:2004

Keel en

Asendab EVS-EN 61804-2:2004

prEN 61804-3

Identne prEN 61804-3:2006

ja identne IEC 61804-3:2006

Tähtaeg 1.03.2007

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

This part of IEC 61804 specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle. This standard specifies EDDL as a generic language for describing the properties of automation system components. EDDL is capable of describing • device parameters and their dependencies; • device functions, for example, simulation mode, calibration; • graphical representations, for example, menus; • interactions with control devices • graphical representations – enhanced user interface – graphing system • persistent data store. OSALISELT ASENDAB EVS-EN 61804-2:2004

Keel en

Asendab EVS-EN 61804-2:2004

prEN ISO 14744-1 rev

Identne prEN ISO 14744-1:2006

ja identne ISO/DIS 14744-1:2006

Tähtaeg 1.03.2007

Welding - Acceptance inspection of electron beam welding machines - Part 1: Principles and acceptance conditions

The main purpose of this standard is to provide requirements for acceptance inspection of electron beam welding machines preferably when first installed on the user's premises. This standard can (in full or in part) be referred to in contracts for supply of electron beam welding machines. Further tests are not normally required if proof of satisfactory welding results is provided in the form of routine inspection documentation. However, the requirements of the standard can also be used for inspection as part of maintenance, if required by contract.

Keel en

Asendab EVS-EN ISO 14744-1:2000

27 ELEKTRI- JA SOOJUSENERGEETIKA

KAVANDITE ARVAMUSKÜSITLUS

prEN 61400-25-4

Identne prEN 61400-25-4:2006

ja identne IEC 61400-25-4:200X

Tähtaeg 1.03.2007

Wind turbines -- Part 25-4: Communications for monitoring and control of wind power plants - Mapping to XML based communication profile

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA Systems. Internal communication within wind power plant components is outside the scope of the IEC 61400-25 series. The IEC 61400-25 series is designed for a communication environment supported by a client-server model. Three areas are defined, that are modelled separately to ensure the scalability of implementations: 1) wind power plant information model, 2) information exchange model, and 3) mapping of these two models to a standard communication profile. The wind power plant information model and the information exchange model, viewed together, constitute an interface between client and server. In this conjunction, the wind power plant information model serves as an interpretation frame for available wind power plant information. The wind power plant information model is used by the server to offer the client a uniform, component-oriented view of the wind power plant data. The information exchange model reflects the whole active functionality of the server. The IEC 61400-25 series enables connectivity between a heterogeneous combination of client and servers from different manufacturers and suppliers.

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID

EVS-EN 60216-6:2006

Hind 233,00

Identne EN 60216-6:2006

ja identne IEC 60216-6:2006

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method

This part of IEC 60216 specifies the experimental and calculation procedures for deriving the thermal endurance characteristics, temperature index (TI) and relative thermal endurance index (RTE) of a material using the "fixed time frame method (FTFM)". In this protocol, the ageing takes place for a small number of fixed times, using the appropriate number of ageing temperatures throughout each time, the properties of the specimens being measured at the end of the relevant time interval. This differs from the procedure of IEC 60216-1, where ageing is conducted at a small number of fixed temperatures, property measurement taking place after ageing times dependent on the progress of ageing.

Keel en

Asendab EVS-EN 60216-6:2004

EVS-EN 60371-3-4:2006/A1:2006

Hind 95,00

Identne EN 60371-3-4:1995/A1:2006

ja identne IEC 60371-3-4:1992/A1:2006

Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordineerimine. Osa 5: Üksikasjalik meetod enamalt 2 mm õhkvahele ja lekkeradade kindlaksmääramiseks

Materials which conform to this specification meet established levels of performance. However, the selection of materials by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

EVS-EN 60371-3-6:2006/A1:2006

Hind 104,00

Identne EN 60371-3-6:1995/A1:2006

ja identne IEC 60371-3-6:1992/A1:2006

Specification for insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 6: Glass-backed mica paper with a B-stage epoxy resin binder

Materials which conform to this specification meet established levels of performance. However, the selection of materials by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

EVS-EN 60371-3-7:2006/A1:2006

Hind 95,00

Identne EN 60371-3-7:1995/A1:2006

ja identne IEC 60371-3-7:1995/A1:2006

Specification for insulating materials based on mica -- Part 3: Specifications for individual materials -- Sheet 7: Polyester film mica paper with an epoxy resin binder for single conductor taping

This specification covers material having a nominal thickness from 0,07 mm to 0,12 mm and supplied in roll form.

Keel en

EVS-EN 60439-5:2006

Hind 199,00

Identne EN 60439-5:2006

ja identne IEC 60439-5:2006

Madalpingelised aparaadikoosted. Osa 5: Erinõuded avalike elektrivõrkude elektrijaotuskoostetele

Substation cable distribution boards (SCDBs) and cable distribution cabinets (CDCs) for power distribution in networks shall comply with all the requirements of IEC 60439-1 (1999) if not otherwise indicated hereinafter and shall also comply with the particular requirements contained in this publication.

Keel en

Asendab EVS-EN 60439-5:2001

EVS-EN 60598-2-13:2006

Hind 132,00

Identne EN 60598-2-13:2006 + AC:2006

EN 60598-2-13:2006

ja identne IEC 60598-2-13:2006

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

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

Keel en

EVS-EN 60898-2:2006

Hind 132,00

Identne EN 60898-2:2006

ja identne IEC 60898-2:2000 + A1:2003

Elektriseadmed. Liigvoolukaitselülitid majapidamis- ja muudele taoliste paigaldistele. Osa 2: Vahelduv- ja alalisvoolul kasutatavad kaitselülitid

Keel en

Asendab EVS-EN 60898-2:2002

EVS-EN 60947-8:2003/A1:2006

Hind 123,00

Identne EN 60947-8:2003/A1:2006

ja identne IEC 60947-8:2003/A1:2006

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 8: Pöörlevate elektrimasinate sisseehitatud termokaitse juhtimiseseadmed

Specifies rules for control units, which perform the switching functions in response to the thermal detectors incorporated in rotating electrical machines according to IEC 60034-11, and the industrial application. It specifies rules for that type of system

Keel en

EVS-EN 61140:2006

Hind 268,00

Identne EN 61140:2002+A1:2005

ja identne IEC 61140:2001

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele. KONSOLIDEERITUD TEKST

Applies to the protection of persons and animals against electric shock. It is intended to give fundamental principles and requirements which are common to electrical installations, systems and equipment or necessary for their co-ordination. Prepared for installations, systems and equipment without a voltage limit. NOTE - There are some clauses in this standard which refer to low-voltage and high-voltage systems, installations and equipment. For the purpose of this standard, low-voltage is any rated voltage up to and including 1 000 V a.c. or 1 500 V d.c. High voltage is any rated voltage exceeding 1 000 V a.c. or 1 500 V d.c. The requirements of this standard apply only if they are incorporated, or are referred to, in the relevant standards. It is not intended to be used as a stand-alone standard. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel et

Asendab EVS-EN 61140:2002

EVS-EN 61140:2003/A1:2006

Hind 95,00

Identne EN 61140:2002/A1:2005

ja identne IEC 61140:2001/A1:2004

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele

Muudatus A1:2006 standardile EVS-EN 61140:2003, mis käsitleb inimeste ja loomade kaitset elektrilöögi eest. Ta on ette nähtud selleks, et esitada põhiprintsiibid ja -nõuded, mis on ühised nii elektripaigaldistele kui ka -süsteemidele ja -seadmetele või on kasutatavad nende koordineerimiseks. Standard on koostatud igasuguse pingega elektripaigaldiste, -süsteemide ja -seadmete kohta. Märkus. Standardis on sätteid, mis käivad madal- või kõrgepingeliste elektripaigaldiste, -süsteemide ja -seadmete kohta. Madalpingeks loetakse käesoleva standardi seisukohast nimi-vahelduvpinget kuni 1000 V või nimi-alalispinget kuni 1500 V. Kõrgepingeks loetakse nimi-vahelduvpinget üle 1000 V või nimi-alalispinget üle 1500 V. Märkus Z1. Tehnilised komiteed võivad kasutada käesoleva standardi nõudeid oma publikatsioonide alusena. Käesoleva standardi nõuded kehtivad üksnes siis, kui nad sisalduvad või kui neile on viidatud vastavasis konkreetseis standardeis. Käesolev standard ei ole mõeldud kasutamiseks eraldiseisiva standardina.

Keel et

EVS-EN 62271-3:2006

Hind 233,00

Identne EN 62271-3:2006

ja identne IEC 62271-3:2006

High-voltage switchgear and controlgear -- Part 3: Digital interfaces based on IEC 61850

This International Standard is applicable to high-voltage switchgear and controlgear (scope of IEC SC 17A) and assemblies thereof (scope of IEC SC 17C) and specifies equipment for digital communication with other parts of the substation and its impact on testing. This equipment for digital communication, replacing metal parallel wiring, can be integrated into the high-voltage switchgear, controlgear, and assemblies thereof, or can be an external equipment in order to provide compliance for existing switchgear and controlgear and assemblies thereof with the standards of the IEC 61850 series.

Keel en

EVS-EN 62329-2:2006

Hind 233,00

Identne EN 62329-2:2006

ja identne IEC 62329-2:2006

Heat shrinkable moulded shapes -- Part 2: Methods of test

This part of IEC 62329 gives methods of test for heat-shrinkable moulded shapes in a range of configurations and materials suitable for insulation, environmental sealing, mechanical protection and strain relief for connector/cable terminations and multi-way transitions. The tests specified are designed to control the quality of the moulded shapes but it is recognized that they do not completely establish the suitability of moulded shapes for impregnation or encapsulation processes or other specialized applications. Where necessary, the test methods in this Part will need to be supplemented by appropriate impregnation or compatibility tests to suit the individual circumstances.

Keel en

EVS-HD 620 S1:2002/A2:2006

Hind 548,00

Identne HD 620 S1:1996/A2:2003

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

HD 620 applies to cables with extruded insulation and for rated voltages $U_0/U(U_m)$ from 3.6/6 (7.2) kV up to 20.8/36(42) kV used in power distribution systems of voltages not exceeding the maximum rms value of the system voltage U_m . This Part (Part 1) specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60216-6:2004

Identne EN 60216-6:2004
ja identne IEC 60216-6:2003

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method

Specifies the experimental and calculation procedures for deriving the thermal endurance characteristics, temperature index (TI) and relative thermal endurance index (RTE) of a material using the "fixed time frame method (FTFM)". In this protocol, the ageing takes place for a small number of fixed times, using the appropriate number of ageing temperatures throughout each time, the properties of the specimens being measured at the end of the relevant time interval. This differs from the procedure of IEC 60216-1, where ageing is conducted at a small number of fixed temperatures, property measurement taking place after ageing times dependent on the progress of ageing. Both the TI and the RTE determined according to the FTFM protocol are derived from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2, as modified in this standard. The calculation procedures and statistical tests are modified in relation to IEC 60216-3 and IEC 60216-5.

Keel en

Asendatud EVS-EN 60216-6:2006

EVS-EN 60439-5:2001

Identne EN 60439-5:1996+A1:1998
ja identne IEC 439-5:1996+A1:1998

Madalpingelised aparaadikoosted. Osa 5: Erinõuded koostetele, mis on mõeldud välispaigaldamiseks avalikes paikades. Kaablijaotuskapid elektrienergia jaotusvõrkudele

This standard gives supplementary requirements for cable distribution cabinets (CDCs), which are stationary, type tested assemblies (TTA) for outdoor installation in places which are exposed to the public, but where only skilled persons have access for their use. They are for the use in public three phase systems.

Keel en

Asendatud EVS-EN 60439-5:2001

EVS-EN 60898-2:2002

Identne EN 60898-2:2001
ja identne IEC 60898-2:2000

Liigvoolukaitselülitid majapidamis- ja muudele taoliste paigaldistele. Osa 2: Vahelduv- ja alalisvoolul kasutatavad kaitselülitid

This standard gives additional requirements for single- and two-pole circuit-breakers suitable for operation with direct current, having a rated d.c. voltage not exceeding 220 V for single-pole and 440 V for two-pole circuit-breakers, a rated current not exceeding 125 A and a rated d.c. short-circuit capacity not exceeding 10000 A. This Part 2 is to be used in conjunction with IEC 60898-1.

Keel en

Asendatud EVS-EN 60898-2:2006

EVS-EN 61000-4-5:2002

Identne EN 61000-4-5:1995+A1:2001
ja identne IEC 61000-4-5:1995+A1:2000

Electromagnetic compatibility (EMC) - Part 4: Testing and measuring techniques - Section 5: Surge immunity test

This section of IEC 1000-4 relates to the immunity requirements, test methods, and range of recommended test levels for equipment to unidirectional surge caused by overvoltages from switching and lightning transients. Several test levels are defined which relate to different environment and installation conditions. These requirements are developed for and are applicable to electrical and electronic equipment.

Keel en

Asendatud EVS-EN 61000-4-5:2006

KAVANDITE ARVAMUSKÜSITLUS

EN 60034-14:2004/prA1

Identne EN 60034-14:2004/prA1:2006
ja identne IEC 60034-14:2003/A1:200X

Tähtaeg 1.03.2007

Pöörlevad elektrimasinad. Osa 14: Teatavate 56 mm ja kõrgema võllikõrgusega masinate mehaaniline vibratsioon. Vibratsiooni mõõtmine, hindamine ja piirväärtused

Specifies the factory acceptance vibration test procedures and vibration limits for certain electrical machines under specified conditions, when uncoupled from any load or prime mover. Is applicable to d.c. and three-phase a.c. machines, with shaft heights 56 mm and higher and a rated output up to 50 MW, at operational speeds up to 15 000 per minute.

Keel en

EN 60061-4:2001/prA11

Identne EN 60061-4:1992/prA11:2006
ja identne IEC 60061-4:1990/A11:200X

Tähtaeg 1.03.2007

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

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

Keel en

prEN 50508

Identne prEN 50508:2006
Tähtaeg 1.03.2007

Multi-purpose insulating sticks for electrical operations on high voltage installations

This European Standard specifies the requirements and tests to be fulfilled by the multipurpose insulating sticks intended to perform one or several of the following operations in high voltage installations by means of the attached appropriate tools, such as

- connection and disconnection of disconnectors or other equipment operated by the stick,
- fuse replacement,

Keel en

prEN 60079-5

Identne prEN 60079-5:2006
 ja identne IEC 60079-5:200X
 Tähtaeg 1.03.2007

Explosive atmospheres -- Part 5: Equipment protection by powder filling "q"

This part of IEC 60079 contains specific requirements for the construction, testing and marking of electrical equipment, parts of electrical equipment and Ex components in the type of protection powder filling "q", intended for use in explosive gas atmospheres.

Keel en

Asendab EVS-EN 50017:2001

prEN 60079-6

Identne prEN 60079-6:2006
 ja identne IEC 60079-6:200X
 Tähtaeg 1.03.2007

Explosive atmospheres -- Part 6: Equipment protection by oil immersion "o"

This part of IEC 60079 specifies the requirements for the construction and testing of oilimmersed electrical equipment, oil-immersed parts of electrical equipment and Ex components in the type of protection oil immersion "o", intended for use in explosive gas atmospheres.

Keel en

Asendab EVS-EN 50015:2001

31 ELEKTROONIKA**UUED STANDARDID****CLC/TR 50489:2006**

Hind 324,00
 Identne CLC/TR 50489:2006

Smart tracker chips - Feasibility study on the inclusion of RFID in Electrical and Electronic Equipment for WEEE management

This Technical Report investigates in the light of the implementation of the WEEE Directive (2002/96/EC) the feasibility of deploying machine readable product identification technologies (e.g. smart tracker chips) to fulfil the marking requirement for the purpose of implementing producer responsibility. The product recognition shall provide information for waste stream management (sorting, reporting and cost allocation). Machine readable product identification technologies can be utilized during every phase of the product life cycle of an EEE. The WEEE management is the last phase. This Technical Report focuses on this phase only.

Keel en

EVS-EN 60825-4:2006

Hind 268,00
 Identne EN 60825-4:2006
 ja identne IEC 60825-4:2006

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This part of IEC 60825 specifies the requirements for laser guards, permanent and temporary (for example for service), that enclose the process zone of a laser processing machine, and specifications for proprietary laser guards. This standard applies to all component parts of a guard including clear (visibly transmitting) screens and viewing windows, panels, laser curtains and walls. Requirements for beam path components, beam stops and those other parts of a protective housing of a laser product which do not enclose the process zone are contained in IEC 60825-1.

Keel en

Asendab EVS-EN 60825-4:2001

EVS-EN 61076-3-104:2006

Hind 286,00
 Identne EN 61076-3-104:2006
 ja identne IEC 61076-3-104:2006

Connectors for electronic equipment - Product requirements -- Part 3-104: Detail specification for 8-way, shielded free and fixed connectors for data transmissions with frequencies up to 1 000 MHz

This part of IEC 61076 establishes uniform specifications, type testing requirements and quality assessment procedures for 8-way connectors for frequencies up to 1 000 MHz, and intended to be used within cabling for information and communications technology, home entertainment and multimedia. It contains a choice of all test methods and sequences, severity and preferred values for dimensions and characteristics.

Keel en

Asendab EVS-EN 61076-3-104:2004

EVS-EN 61587-3:2006

Hind 141,00
 Identne EN 61587-3:2006
 ja identne IEC 61587-3:2006

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 -- Part 3: Electromagnetic shielding performance tests for cabinets, racks and subracks

This part of IEC 61587 specifies the tests for empty cabinets and subracks concerning electromagnetic shielding performance, in the frequency range of 30 MHz to 2 000 MHz. Stipulated attenuation values are chosen for the definition of the shielding performance level of cabinets and subracks for the IEC 60297 and IEC 60917 series. The shielding performance levels are chosen with respect to the requirements of the typical fields of industrial application. They will support the measures to achieve electromagnetic compatibility but cannot replace the final testing of compliance of the equipped enclosure. The purpose of this standard is to ensure physical integrity and environmental performance of cabinets and subracks, taking into account the need for different levels of performance in different applications. It is intended to give the user a level of confidence in the selection of products to meet his specific needs. This standard in whole or part applies only to the empty enclosures, for example cabinets and subracks according to IEC 60297 and IEC 60917 and does not apply to the enclosures when electronic equipment is installed.

Keel en

EVS-EN 61747-3-1:2006

Hind 132,00

Identne EN 61747-3-1:2006

ja identne IEC 61747-3-1:2006

Liquid crystal and solid-state display devices - Part 3-1: Liquid crystal display (LCD) cells - Blank detail specification

This blank detail specification is one of a series of blank detail specifications for liquid crystal display devices and should be used with the following IEC publications.

Keel en

Asendab EVS-EN 61747-3-1:2003

EVS-EN ISO 24013:2006

Hind 162,00

Identne EN ISO 24013:2006

ja identne ISO 24013:2006

Optics and photonics - Lasers and laser-related equipment - Measurement of phase retardation of optical components for polarized laser radiation

This International Standard specifies test methods for the determination of the optical phase retardation of optical components to polarized laser beams.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 60825-4:2001**

Identne EN 60825-4:1997

ja identne IEC 60825-4:1997

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

Keel en

Asendatud EVS-EN 60825-4:2006

EVS-EN 60825-4:2001/A1:2003

Identne EN 60825-4:1997/A1:2002

ja identne IEC 60825-4:1997/A1:2002

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

Keel en

Asendatud EVS-EN 60825-4:2006

EVS-EN 60825-4:2001/A2:2004

Identne EN 60825-4:1997/A2:2003

ja identne IEC 60825-4:1997/A2:2003

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

Keel en

Asendatud EVS-EN 60825-4:2006

EVS-EN 61076-3-104:2004

Identne EN 61076-3-104:2003

ja identne IEC 61076-3-104:2003

Connectors for electronic equipment - Part 3-104: Rectangular connectors - Detail specification for 8-way, shielded free and fixed connectors for data transmissions with frequencies up to 600 MHz minimum

Establishes uniform specifications, type testing requirements and quality assessment procedures for 8-way connectors, with up to 4 pairs, for frequencies up to 600 MHz minimum, and intended to be used at different locations within cabling for information and communications technology, home entertainment and multimedia. Contains a choice of all test methods and sequences, severity and preferred values for dimensions and characteristics

Keel en

Asendatud EVS-EN 61076-3-104:2006

EVS-EN 61747-3-1:2003

Identne EN 61747-3-1:1999

ja identne IEC 61747-3-1:1998

Liquid crystal and solid-state display devices - Part 3-1: Liquid crystal display (LCD) cells - Blank detail specification

This blank detail specification is one of a series of blank detail specifications for liquid crystal display devices and should be used with the following IEC publications.

Keel en

Asendatud EVS-EN 61747-3-1:2006

KAVANDITE ARVAMUSKÜSITLUS**prEN 60115-1**

Identne prEN 60115-1:2006

ja identne IEC 60115-1:200X

Tähtaeg 1.03.2007

Fixed resistors for use in electronic equipment - Part 1: Generic specification

This part of IEC 60115 is applicable to fixed resistors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

Keel en

Asendab EVS-EN 60115-1:2002

prEN 60384-20

Identne prEN 60384-20:2006
ja identne IEC 60384-20:200X
Tähtaeg 1.03.2007

Fixed capacitors for use in electronic equipment -- Part 20: Sectional specification: Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. Capacitors

This standard is applicable to fixed surface mount capacitors for direct current, with metallized electrodes and polyphenylene sulfide dielectric for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted directly onto substrates for hybrid circuits or onto printed boards. These capacitors may have "self-healing properties" depending on conditions of use. They are primarily intended for applications where the a.c. component is small with respect to the rated voltage. Capacitors for radio interference suppression are not included, but are covered by IEC 60384-14.

Keel en
Asendab EVS-EN 60384-20:2002

prEN 60384-20-1

Identne prEN 60384-20-1:2006
ja identne IEC 60384-20-1:200X
Tähtaeg 1.03.2007

Fixed capacitors for use in electronic equipment - Part 20: Blank detail specification: Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors - Assessment level EZ

Blank detail specification.
Keel en
Asendab EVS-EN 60384-20-1:2002

prEN 60444-9

Identne prEN 60444-9:2006
ja identne IEC 60444-9:200X
Tähtaeg 1.03.2007

Measurement of quartz crystal unit parameters -- Part 9: Measurement of spurious resonances of piezoelectric crystal units

This part of IEC 60444 describes two methods for determining the spurious (unwanted) modes of piezoelectric crystal resonators. It extends the capabilities and improves the reproducibility and accuracy compared to previous methods. The previous methods described in IEC 60283 (1968) were based on the use of a measuring bridge, which applies to non-traceable components such as variable resistors and a hybrid transformer, which are no longer commercially available.

Keel en

prEN 60539-1

Identne prEN 60539-1:2006
ja identne IEC 60539-1:200X
Tähtaeg 1.03.2007

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

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

Keel en
Asendab EVS-EN 60539-1:2003

prEN 61587-1

Identne prEN 61587-1:2006
ja identne IEC 61587-1:200X
Tähtaeg 1.03.2007

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 1: Climatic, mechanical tests and safety aspects for cabinets, racks, subracks and chassis

This part of IEC 61587 specifies mechanical tests, climatic tests and safety aspects for cabinets, racks, subracks and chassis as defined in the standards of the IEC 60917 series and the IEC 60297 series for indoor applications. It applies in whole or part only to the mechanical structures of cabinets, racks, subracks and chassis, but it does not apply to electronic equipment or systems. Tests dedicated to outdoor enclosures are standardized in IEC 61969-3. Some suitable parts of IEC 61587-1 apply to IEC 61969-3. The object of this standard is to ensure physical integrity and environmental performance in cabinets, racks, subracks and chassis, taking into account the need for different levels of performance in different applications. It is intended to give the user a level of confidence in the selection of performance levels to meet as close as possible the individual application requirements.

Keel en
Asendab EVS-EN 61587-1:2002

33 SIDETEHNIKA

UUED STANDARDID

EVS-EN 50117-1:2002/A1:2006

Hind 62,00
Identne EN 50117-1:2002/A1:2006

Coaxial cables - Part 1: Generic specification

This standard establishes the requirements and applicable tests for coaxial cables with characteristic impedance of 75 ohm used in CATV networks. This standard takes into account the IEC 96 requirements. □The relating cables are recommended for use with connector according to IEC 169.

Keel en

EVS-EN 60870-5-104:2006

Hind 286,00

Identne EN 60870-5-104:2006

ja identne IEC 60870-5-104:2006

Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles

This part of IEC 60870 applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and controlling geographically widespread processes. It defines a telecontrol companion standard that enables interoperability among compatible telecontrol equipment. The defined telecontrol companion standard utilizes standards of the IEC 60870-5 series. The specifications of this part present a combination of the application layer of IEC 60870-5-101 and the transport functions provided by a TCP/IP (Transmission Control Protocol/Internet Protocol). Within TCP/IP, various network types can be utilized, including X.25, FR (Frame Relay), ATM (Asynchronous Transfer Mode) and ISDN (Integrated Service Data Network). Using the same definitions, alternative ASDUs (Application Service Data Unit) as specified in other IEC 60870-5 companion standards (for example, IEC 60870-5-102) may be combined with TCP/IP, but this is not described further in this part.

Keel en

Asendab EVS-EN 60870-5-104:2002

EVS-EN 61000-4-5:2006

Hind 233,00

Identne EN 61000-4-5:2006

ja identne IEC 61000-4-5:2005

Electromagnetic compatibility (EMC) - Part 4: Testing and measuring techniques - Section 5: Surge immunity test

This part of IEC 61000 relates to the immunity requirements, test methods, and range of recommended test levels for equipment to unidirectional surges caused by overvoltages from switching and lightning transients. Several test levels are defined which relate to different environment and installation conditions. These requirements are developed for and are applicable to electrical and electronic equipment. The object of this standard is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to surges. The test method documented in this part of IEC 61000 describes a consistent method to assess the immunity of an equipment or system against a defined phenomenon.

Keel en

Asendab EVS-EN 61000-4-5:2002

EVS-EN 61290-1-1:2006

Hind 151,00

Identne EN 61290-1-1:2006

ja identne IEC 61290-1-1:2006

Optical amplifiers - Test methods -- Part 1-1: Power and gain parameters - Optical spectrum analyzer method

This International Standard applies to all commercially available optical amplifiers (OAs) and optically amplified modules. It applies to OAs using optically pumped fibers (OFAs based on either rare-earth doped fibers or on the Raman effect), semiconductor OAs (SOAs) and waveguides (POWAs).

Keel en

Asendab EVS-EN 61290-1-1:2002; EVS-EN 61290-2-1:2002

EVS-EN 61291-1:2006

Hind 199,00

Identne EN 61291-1:2006

ja identne IEC 61291-1:2006

Optical fibre amplifiers - Part 1: Generic specification

This part of IEC 61291 applies to all commercially available optical amplifiers (OAs) and optically amplified assemblies. It applies to OAs using optically pumped fibres (OFAs based either on rare-earth doped fibres or on the Raman effect), semiconductors (SOAs), and waveguides (POWAs). The object of this standard is: – to establish uniform requirements for transmission, operation, reliability and environmental properties of OAs; – to provide assistance to the purchaser in the selection of consistently high-quality OA products for his particular applications.

Keel en

Asendab EVS-EN 61291-1:2002

EVS-EN 61314-1-1:2006

Hind 151,00

Identne EN 61314-1-1:2006

ja identne IEC 61314-1-1:2006

Fibre optic fan-outs -- Part 1-1: Blank detail specification

This blank detail specification is not, by itself, a specification. It is part of the generic specification IEC 61314-1 (QC 880000) It includes: – a blank worksheet with instructions for preparing detail specifications.

Keel en

EVS-EN 61755-2-2:2006

Hind 113,00

Identne EN 61755-2-2:2006

ja identne IEC 61755-2-2:2006

Fibre optic connector optical interfaces -- Part 2-2: Optical interface standard single mode angled physically contacting fibres

The document defines a set of prescribed conditions that must be maintained in order to satisfy the requirements of attenuation and return loss performance in a randomly mated pair of fibres. Performance grades are classified into four categories for attenuation and one for return loss measurements.

Keel en

EVS-EN 62002-1:2006

Hind 246,00

Identne EN 62002-1:2006

ja identne IEC 62002-1:2005

Mobile and portable DVB-T/H radio access Part 1: Interface specification

This part of IEC 62002 is a radio access specification for mobile, portable and hand-held portable devices capable of receiving DVB-T/H services. It includes informative system aspects as well as specifications for minimum RF performance. It covers terminals in three main classes, namely integrated car terminals, portable digital TV sets and hand-held portable convergence terminals. Interoperability with integrated cellular radios is also considered. The specification covers the following areas.

Keel en

EVS-EN 62002-2:2006

Hind 221,00

Identne EN 62002-2:2006

ja identne IEC 62002-2:2005

Mobile and portable DVB-T/H radio access Part 2: Interface conformance testing

This part of IEC 62002 provides the conformance testing rules and guidelines for equipment built to meet the mobile and portable DVB-T/H radio access interface specification (IEC 62002-1).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60870-5-104:2002

Identne EN 60870-5-104:2001

ja identne IEC 60870-5-104:2000

Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles

This section of IEC 60870-5 applies to telecontrol equipment and systems with coded bit serial data transmission for monitoring and controlling geographically widespread processes. It defines a telecontrol companion standard that enables interoperability among compatible telecontrol equipment.

Keel en

Asendatud EVS-EN 60870-5-104:2006

EVS-EN 61290-1-1:2002

Identne EN 61290-1-1:1998

ja identne IEC 61290-1-1:1998

Optical fibre amplifiers - Basic specification - Part 1-1: Test methods for gain parameters - Optical spectrum analyzer

This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical spectrum analyzer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.

Keel en

Asendatud EVS-EN 61290-1-1:2006

EVS-EN 61290-2-1:2002

Identne EN 61290-2-1:1998

ja identne IEC 61290-2-1:1998

Optical fibre amplifiers - Basic specification - Part 2-1: Test methods for optical power parameters - Optical spectrum analyzer

This part of IEC 61290 applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the optical spectrum analyzer test method, of the OFA parameters, as defined in clause 3 of IEC 61291-1.

Keel en

Asendatud EVS-EN 61290-1-1:2006

EVS-EN 61291-1:2002

Identne EN 61291-1:1998

ja identne IEC 61291-1:1998

Optical fibre amplifiers - Part 1: Generic specification

This part of IEC 61291 applies to optical fibre amplifiers (OFAs) and optically amplified, elementary subsystems. It applies only to OFAs using active fibres, containing rare-earth dopants, presently commercially available. The object of this standard is: to establish uniform requirements for transmission, operation, reliability and environmental properties of OFAs; to provide assistance to the purchaser in the selection of consistently high-quality OFA products for his particular applications.

Keel en

Asendatud EVS-EN 61291-1:2006

KAVANDITE ARVAMUSKÜSITLUS

EN 61000-4-7:2002/prA1

Identne EN 61000-4-7:2002/prA1:2006

ja identne IEC 61000-4-7:2002/A1:200X

Tähtaeg 1.03.2007

Elektromagnetiline ühilduvus (EMÜ). Osa 4: Katse- ja mõõtetehnika. Jagu 7: Toitesüsteemide ja nendega ühendatud seadmestiku harmooniliste ja vaeharmoniliste mõõtmiste ja mõõteaparatuuri üldjuhend

Käesolev juhend on rakendatav mõõteaparatuurile, mis on ette nähtud toitesageduslikule pingele või voolule liitunud pingele või voolukomponentide mõõtmiseks sageduspiirkonnas alaliskomponendist kuni 2500 Hz. Samuti on käesolev standard rakendatav mõõteaparatuurile, mis on ette nähtud nii sead-mestiku üksikdetailide katsetamiseks vastavalt standardites antud lubatud häiriemissiooninivoodele (näiteks IEC 555-2 antud vooluharmoniliste piiridele) kui ka pingele ja vooluharmoniliste mõõtmiseks tegelikes toitesüsteemides. Erilist tähelepanu on pööratud harmooniliste kontrolltõõtmisele tugevvoolu toitesüsteemides. Häiriemissioonikatse mõõtmisprotseduure ja katsetingimusi selles juhendis ei käsitleta: need nõuded sisalduvad eristandardis. Tähelepanu on koondatud peamiselt toitesageduse harmoonilistele, kuid võidakse mõõta ka teiste sagedustega (vahe-sageduslikke) komponente.

Keel en

prEN 60601-1-2

Identne prEN 60601-1-2:2006

ja identne IEC 60601-1-2:200X

Tähtaeg 1.03.2007

Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded 2. kollateraandard: Elektromagnetiline ühilduvus. Nõuded ja testid

Käesolev standard rakendub elektrilistele meditsiiniseadmetele, elektrilistele meditsiinisüsteemidele, elektrilistes meditsiinisüsteemides kasutatavatele infotehnoloogiaseadmetele ning kõigile teistele seadmetele, mis moodustavad osa elektrilisest meditsiinisüsteemist

Keel en

Asendab EVS-EN 60601-1-2:2002

prEN 60793-2

Identne prEN 60793-2:2006

ja identne IEC 60793-2:200X

Tähtaeg 1.03.2007

Optical fibres - Part 2: Product specifications - General

This International Standard contains the general specifications for both multimode and singlemode optical fibres. Sectional specifications for each of the four multimode categories: A1, A2, A3, and A4 contain requirements specific to each category. A sectional specification for all single-mode categories contains requirements common to all single-mode fibres. Within each sectional specification, family specifications – found as normative annexes – contain requirements for the applicable sub-categories. These sub-categories are distinguished on the basis of different fibre types or applications. The requirements of this standard apply to all categories. Each sectional specification contains the requirements that are common to all the family specifications that are within it. These common requirements are copied to the family specification for ease of reference. Tests or measurement methods are defined for each specified attribute. Where possible, these definitions are by reference to an IEC Standard – otherwise the test or measurement method is outlined in the relevant sectional specification.

Keel en

Asendab EVS-EN 60793-2:2004

prEN 60793-1-1

Identne prEN 60793-1-1:2006

ja identne IEC 60793-1-1:200X

Tähtaeg 1.03.2007

Optical fibres - Measurement methods and test procedures -- Part 1-1: General and guidance

The object of this part of IEC 60793 is to list, and give an overview of, the documents giving the uniform requirements for measuring and testing optical fibres, thereby assisting in the inspection of fibres and cables for commercial (mostly telecommunications) purposes. The individual measurement and test methods are contained in different parts of this standard. They are identified as IEC 60793-1-X, where "X" is an assigned part number, indicating its affiliation to IEC 60793-1. See tables 4 to 7 for a complete listing of all attributes, the assigned document numbers, and the corresponding, previously assigned number for each method:

- a) optical;
- b) dimensional;
- c) mechanical;
- d) environmental.

Keel en

Asendab EVS-EN 60793-1-1:2003

prEN 60793-2-20

Identne prEN 60793-2-20:2006

ja identne IEC 60793-2-20:200X

Tähtaeg 1.03.2007

Optical fibres -- Part 2-20: Product specifications - Sectional specification for category A2 multimode fibre

This part of IEC 60793-2 is applicable to optical fibres type A2a, A2b, and A2c. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables (typically up to 2 km). Three types of requirements apply to these fibres:

- general requirements as defined in IEC 60793-2;
- specific requirements common to the category A2 multimodal fibres covered in this standard and which are given in clause 3;
- particular requirements applicable to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-20:2003

prEN 60793-2-30

Identne prEN 60793-2-30:2006

ja identne IEC 60793-2-30:200X

Tähtaeg 1.03.2007

Optical fibres - Part 2-30: Product specifications Sectional specification for category A3 multimode fibres

Applies to optical fibre types A3a, A3b, A3c and A3d. It covers requirements common to A3 multimode fibres. It also covers particular requirements for individual fibre types and specific applications.

Keel en

Asendab EVS-EN 60793-2-30:2003

prEN 60793-2-50

Identne prEN 60793-2-50:2006

ja identne IEC 60793-2-50:200X

Tähtaeg 1.03.2007

Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

This part of IEC 60793-2 is applicable to optical fibre types B1.1, B1.2, B1.3, and categories B2 and B4. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres:

- general requirements, as defined in IEC 60793-2;
- specific requirements common to the class B single-mode fibres covered in this standard and which are given in Clause 3;
- particular requirements applicable to individual fibre types or specific applications, which are defined in the family specifications of Annexes A to E.

Keel en

Asendab EVS-EN 60793-2-50:2003

prEN 60794-2-40

Identne prEN 60794-2-40:2006

ja identne IEC 60794-2-40:200X

Tähtaeg 1.03.2007

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

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

Keel en

prEN 60794-2-41

Identne prEN 60794-2-41:2006
ja identne IEC 60794-2-41:200X
Tähtaeg 1.03.2007

Optical fibre cables -- Part 2-41: Indoor optical fibre cables - Product specification for simplex and duplex buffered A4 fibres

This part of IEC 60794 covers simplex and duplex buffered A4a through A4g fibres for indoor use. These may be cut into short lengths, which can be used in patchcord cable assemblies. The requirements of Sectional specification IEC 60794-2 are applicable to cables covered by this standard.

Keel en

prEN 60794-2-42

Identne prEN 60794-2-42:2006
ja identne IEC 60794-2-42:200X
Tähtaeg 1.03.2007

Optical fibre cables -- Part 2-42: Indoor optical fibre cables - Product specification for simplex and duplex cables with A4 fibres

This part of IEC 60794 covers simplex and duplex optical fibre cables containing A4 fibres for indoor use. The requirements of the Sectional specification IEC 60794-2 are applicable to cables covered by this standard.

Keel en

prEN 61753-1

Identne prEN 61753-1:2006
ja identne IEC 61753-1:200X
Tähtaeg 1.03.2007

Fibre optic interconnecting devices and passive components performance standard -- Part 1: General and guidance for performance standards

This part of IEC 61753 deals with performance standards for all passive fibre optic products, including connectors, passive optical components, fibre management systems and closures. The IEC 61753 series is published in multiple parts. This Part 1 covers general information on performance standards. It defines those tests and severities which form the performance categories or general operating service environments and identifies those tests which are considered to be product specific. Test and severity details are given in Annex A. Part 1 also includes references, definitions and rules for creating a performance standard, together with informative annexes, such as a description of test sequencing given in Annex B, and other pertinent information. Subsequent parts which form IEC 61753 are known as performance standards and are numbered according to the classification defined in Annex C. These standards contain the minimum test and measurement severities which a specific product must satisfy, in order to be categorized as meeting the requirements for use in a particular service environment. A product performance standard will contain a combination of those tests and measurements which are common to all passive fibre optic products, for a particular service environment or performance category, and those which are considered specific to that particular product in that environment.

Keel en

prEN 61753-083-2

Identne prEN 61753-083-2:2006
ja identne IEC 61753-083-2:200X
Tähtaeg 1.03.2007

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

prEN 61753-084-2

Identne prEN 61753-084-2:2006
ja identne IEC 61753-084-2:200X
Tähtaeg 1.03.2007

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

prEN 62272-2

Identne prEN 62272-2:2006

ja identne IEC 62272-2:200X

Tähtaeg 1.03.2007

Digital Radio Mondiale (DRM) -- Part 2: Digital radio in the bands below 30 MHz - Methods of measurement for DRM transmitters

This part of IEC 62272 describes the methods of measurement to assess the performance characteristics of digital modulated radio transmitters in the bands below 30 MHz for sound and/or data broadcasting in the LF, MF and HF bands, and to facilitate the comparison of measurements which are carried out by different personnel. It contains details of specially selected methods for determining the most important performance parameters of digital radio transmitters. The measurement methods described apply to a limited number of performance parameters, i.e. those which can give rise to ambiguous interpretation due to the use of different methods and conditions. They are neither restrictive nor mandatory: measurements can be chosen for each particular case. The measurement methods described in this standard are intended to be used for type approval tests, quality control tests or acceptance test measurements in factories and on site.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID

CEN/TS 15211:2006

Hind 233,00

Identne CEN/TS 15211:2006

Health informatics - Mapping of hierarchical message descriptions to XML

This document defines an XML ITS – Implementable Technology Specification for use in communicating healthcare information and for other health informatics purposes, using the CEN Data Types, CEN GPICs and CEN message specifications. The recommendations in each of the three areas are separately addressed, such that the ITS may have a scope wider than messaging, supporting other contexts of use of GPICs and CEN Data Types.

Keel en

CEN/TS 15213-3:2006

Hind 199,00

Identne CEN/TS 15213-3:2006

Road transport and traffic telematics - After-theft systems for the recovery of stolen vehicles - Part 3: Interface and system requirements for short range communication

This Technical Specification focuses on Short Range (SR) Interface/Systems Requirements. SR systems use an interface that allows Detection Equipment to operate some ATSVR functions in the direct line of sight of vehicles.

Keel en

CEN/TS 15213-4:2006

Hind 141,00

Identne CEN/TS 15213-4:2006

Road transport and traffic telematics - After-theft systems for the recovery of stolen vehicles - Part 4: Interface and system requirements for long range communication

This Technical Specification specifies the characteristics required to operate the Long Range ATSVR Architecture.

Keel en

CEN/TS 15213-5:2006

Hind 162,00

Identne CEN/TS 15213-5:2006

Road transport and traffic telematics - After-theft systems for the recovery of stolen vehicles - Part 5: Messaging interface

This Technical Specification specifies guidelines for co-operation and the procedures to be followed between the LEA and ATSVR System Operating Centers (SOC) in response to alarm signals by ATSVR systems. For purposes of optimum mutual communication, this Technical Specification also includes suggestions and a format for the electronic exchange of information.

Keel en

EVS-EN 14908-3:2006

Hind 123,00

Identne EN 14908-3:2006

Open Data Communication in Building Automation, Controls and Building Management - Control Network Protocol - Part 3: Power Line Channel Specification

This European Standard specifies all the information necessary to facilitate the exchange of data and control information over the power line medium. This European Standard establishes a minimal set of rules for compliance. It does not rule out extended services to be provided, given that the rules are adhered to within the system. It is the intention of the standard to permit extended services (defined by users) to coexist.

Keel en

EVS-EN 14908-4:2006

Hind 233,00

Identne EN 14908-4:2006

Open Data Communication in Building Automation, Controls and Building Management - Control Network Protocol - Part 4: IP Communication

This European Standard specifies the transporting of Control Network Protocol (CNP) packets over Internet Protocol (IP) networks using a tunnelling mechanism wherein the CNP packets are encapsulated within the IP packets. It applies to both CNP nodes and CNP routers.

Keel en

EVS-EN 50116:2006

Hind 73,00

Identne EN 50116:2006

Information technology equipment - Routine electrical safety testing in production

This European Standard defines routine test procedures for use during or after manufacturing of complete equipments, sub-assemblies or components, certified or declared as complying with EN 60950 or EN 60950-1 and powered by an a.c. or d.c. mains supply.

Keel en

Asendab EVS-EN 50116:2002

EVS-EN ISO 21549-4:2006

Hind 171,00

Identne EN ISO 21549-4:2006

ja identne ISO 21549-4:2006

Health informatics - Patient healthcard data - Part 4: Extended clinical data

This part of ISO 21549 is applicable to situations in which such data are recorded on or transported by patient healthcare data cards compliant with the physical dimensions of ID-1 cards defined by ISO 7810. This part of ISO 21549 specifies the basic structure of the data contained within the data object extended clinical data, but does not specify or mandate particular data-sets for storage on devices.

Keel en

EVS-ISO 19005-1:2006

Hind 361,00

ja identne ISO 19005-1:2005

Informatsioon ja dokumentatsioon.**Dokumendihaldus. Digidokumendi pikaajalise säilitamise vorming. Osa 1: PDF 1.4 (PDF/A-1) kasutamine / Märkus: ISO korrigeeritud uuustrükk 2005-12**

Standardi ISO 19005 käesolev osa täpsustab, kuidas kasutada Portable Document Format (PDF) 1.4 digidokumentide pikaajaliseks säilitamiseks. Standard laieneb dokumentidele, mis sisaldavad kombineeritavana märke, raster- ja vektorgraafikat. Käesolev standardi osa ei käsitle: paber- või digidokumentide PDF/A vormingusse konvertimiseks kasutatavaid erilisi protsesse; erilist tehnilist ülesehitust, kasutajaliidest, seadmete kasutust või muutmise operatsioonilisi üksikasju; nende dokumentide erilisi füüsilisi hoiuviise nagu kasutatav meedium ja hoiutingimused; nõutavat riistvara ja/või operatsioonisüsteeme.

Keel et,en

EVS-ISO/IEC TR 9294:2006

Hind 123,00

ja identne ISO/IEC TR 9294:2005

Infotehnoloogia. Tarkvara dokumentatsiooni halduse suunised

Tehniline aruanne pakub suuniseid tarkvara dokumentatsiooni halduse kohta neile juhtidele, kes vastutavad tarkvara või tarkvarapõhiste toodete valmistuse eest. Need suunised on mõeldud aitama juhtidel tagada, et nende organisatsioonis luuakse toimiv dokumentatsioon.

Keel et

Asendab EVS-ISO/IEC TR 9294:2003

EVS-ISO/IEC 12207:1998/A2:2006

Hind 84,00

ja identne ISO/IEC 12207:1995/A2:2004

Infotehnoloogia. Tarkvara elutsükli protsessid

Standard määrab tarkvaraprotsessi ühise arhitektuuri tarkvara hankimisele, tarnimisele, väljatöötamisele, eksploatatsioonile ja hooldusele.

Keel et

EVS-ISO/IEC 27001:2006

Hind 208,00

ja identne ISO/IEC 27001:2005

Infotehnoloogia. Turbemeetodid. Infoturbe halduse süsteemid. Nõuded

Standard hõlmab igat tüüpi organisatsioone (näiteks äriettevõtteid, riigiasutusi, mittetulundusühinguid). Standard spetsifitseerib nõuded dokumenteeritud ITHS rajamiseks, evituseks, rakendamiseks, seireks, läbivaatuseks, hoolduseks ja täiustamiseks organisatsiooni üldiste tegevusriskide kontekstis. Ta spetsifitseerib nõuded individuaalse organisatsiooni või ta osade vajadustele kohandatud turvameetmete evitusele.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 50116:2002**

Identne EN 50116:1996

Information technology equipment - Routine electrical safety testing in production

This European Standard applies to Information Technology Equipment. It defines the routine safety tests and their procedures to be applied during the manufacturing process of the equipment. Alternatively, manufacturers can apply the tests of this Standard to sub-assemblies and components so long as the total equipment continues to comply with EN 60950. In all cases the application of the tests detailed in this Standard is design dependent and need to be defined by the manufacturer.

Keel en

Asendatud EVS-EN 50116:2006

EVS-ISO/IEC TR 9294:2003

ja identne ISO/IEC TR 9294:1990

Infotehnoloogia. Tarkvara dokumentatsiooni halduse suunised

Tehniline aruanne pakub suuniseid tarkvara dokumentatsiooni halduse kohta neile juhtidele, kes vastutavad tarkvara või tarkvarapõhiste toodete valmistuse eest.

Keel et,en

KAVANDITE ARVAMUSKÜSITLUS**prEN 15509**

Identne prEN 15509:2006

Tähtaeg 1.03.2007

Road transport and traffic telematics - Electronic fee collection - Interoperability application profile for DSRC

The scope for the standard is limited to:

- Payment method: Central account based on EFC-DSRC.

- Physical systems: OBU, RSE and the interface between them (all functions and information flows related to these parts).

- DSRC-link requirements.

Keel en

prEN 61804-2

Identne prEN 61804-2:2006

ja identne IEC 61804-2:2006

Tähtaeg 1.03.2007

Function Blocks (FB) for process control -- Part 2: Specification of FB concept

This part of IEC 61804 is applicable to Function Blocks (FB) for process control. This standard specifies FB by using the result of harmonization work as regards several elements: c) the device model which defines the components of an IEC 61804-2 conformant device; d) conceptual specifications of FBs for measurement, actuation and processing. This includes general rules for the essential features to support control, whilst avoiding details which stop innovation as well as specialization for different industrial sectors. OSALISELT ASENDAB EVS-EN 61804-2:2004

Keel en

Asendab EVS-EN 61804-2:2004

prEN 61804-3

Identne prEN 61804-3:2006

ja identne IEC 61804-3:2006

Tähtaeg 1.03.2007

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

This part of IEC 61804 specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle. This standard specifies EDDL as a generic language for describing the properties of automation system components. EDDL is capable of describing • device parameters and their dependencies; • device functions, for example, simulation mode, calibration; • graphical representations, for example, menus; • interactions with control devices • graphical representations – enhanced user interface – graphing system • persistent data store. OSALISELT ASENDAB EVS-EN 61804-2:2004

Keel en

Asendab EVS-EN 61804-2:2004

prEN ISO 9241-304

Identne prEN ISO 9241-304:2006

ja identne ISO/DIS 9241-304:2006

Tähtaeg 1.03.2007

Ergonomics of human-system interaction - Part 304: User performance test methods

This part of ISO 9241 provides guidance on assessing the visual ergonomics of display technologies using human performance test methods (as opposed to the optical test methods in ISO/DIS 9241-305). Following this standard will help ensure that, for a given context of use, a display meets minimum visual ergonomic requirements. The standard covers only the visual attributes of displays. This standard does not address the ergonomics or the usability of the whole product that houses the visual display. The standard applies to any colour or monochrome visual display attached to a system with which people interact. This includes (but is not limited to): visual displays used with desktop and portable computers; displays used on mobile devices, such as mobile telephones, digital cameras and personal digital assistants; and status displays used on consumer electronics equipment, such as printers, in-car navigation systems and microwave ovens. This extends the scope of the "Visual performance and comfort" test in ISO 9241-3:1992/Amd.1:2000 to include a more diverse range of technologies, users, tasks and environments.

Keel en

37 VISUAALTEHNIKA

UUED STANDARDID

EVS-ISO 19005-1:2006

Hind 361,00

ja identne ISO 19005-1:2005

Informatsioon ja dokumentatsioon.

Dokumendihaldus. Digidokumentide pikaajalise säilitamise vorming. Osa 1: PDF 1.4 (PDF/A-1) kasutamine / Märkus: ISO korrigeeritud uustrükk 2005-12

Standardi ISO 19005 käesolev osa täpsustab, kuidas kasutada Portable Document Format (PDF) 1.4 digidokumentide pikaajaliseks säilitamiseks. Standard laieneb dokumentidele, mis sisaldavad kombineeritavana märke, raster- ja vektorgraafikat. Käesolev standardi osa ei käsitle: paber- või digidokumentide PDF/A vormingusse konvertimiseks kasutatavaid erilisi protsesse; erilist tehnilist ülesehitust, kasutajaliidest, seadmete kasutust või muutmise operatsioonilisi üksikasju; nende dokumentide erilisi füüsilisi hoiuviise nagu kasutatav meedium ja hoiutingimused; nõutavat riistvara ja/või operatsioonisüsteeme.

Keel et,en

43 MAANTEESÕIDUKITE EHTUS

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12642:2002

Identne EN 12642:2001

Securing of cargo on road vehicles - Body structure of commercial vehicles - Minimum requirements

This standard specifies minimum requirements and test methods for the body structure (e.g. side walls, end walls) and provides suitable test methods, to make sure, that the body structure of the vehicle is able to take over the securing of cargo, if the cargo is not secured by using lashing materials.

Keel en

Asendatud EVS-EN 12642:2006

KAVANDITE ARVAMUSKÜSITLUS

prEN 50408

Identne prEN 50408:2006

Tähtaeg 1.03.2007

Household and similar electrical appliances - Safety - Particular requirements for cab heaters for vehicles

This standard is intended to be used together with EN 60335-2-30:2003 and supplements or modifies the corresponding clauses of that standard.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 15020:2006

Hind 162,00

Identne EN 15020:2006

Raudteealased rakendused. Pukseerseadmed. Toimimisnõuded, liidese erigeomeetria ja katsemeetodid

This European Standard specifies the requirements for the rescue coupler for train sets compliant with the Technical Specification for Interoperability High Speed Rolling Stock. It defines the interfaces to which it has to match during rescue operations. It is suitable for locomotives fitted with UIC 520 pattern draw gear and buffers, i.e. moveable draw hook and draw gear capable of compressive loading.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 14865-1

Identne prEN 14865-1:2006

Tähtaeg 1.03.2007

Railway Applications - Axlebox lubricating greases - Part 1: Method to test the ability to lubricate ordinary-speed vehicles with speeds up to 200 km/h and high-speed vehicles with speeds up to 300 km/h

This European Standard specifies a testing method and sets the acceptance criteria for the determining of the lubrication ability of lubricating greases intended for the lubrication of axle box bearings. The testing method is referred to in EN 12081. The lubricating ability, primarily related to the capability of lubricating greases to protect against wear, is determined in a roller bearing lubricant test rig. Wear of the rolling bearing rollers, the frictional behaviour and temperature during the test are used to discriminate between lubricating greases. The method is carried out in order to test axlebox greases for ordinary-speed vehicles, with speeds up to 200 km/h, and for greases intended for high-speed vehicles, with speeds up to 300 km/h. The method is a discriminating process, and accepted lubricating greases will be subject to more extensive performance tests according to EN 12082. For purpose of quality assurance and quality control, this test method is also used for batch testing of lubricating greases.

Keel en

prEN 50463

Identne prEN 50463:2006

Tähtaeg 1.03.2007

Railway applications - Energy measurement on board trains

This International Standard applies only to newly manufactured static energy meters of accuracy class 1 or higher, for the measurement of alternating current electrical energy or direct current electrical energy absorbed by trains for following traction systems:

- 25 kV (single phase) at 50 Hz,
- 15 kV (single phase) at 16,7 Hz,
- 3 kV, 1,5 kV and 0,75 kV d.c.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN ISO 14509-2:2006

Hind 151,00

Identne EN ISO 14509-2:2006

ja identne ISO 14509-2:2006

Väikelaevad. Mootoriga töötavate lõbusõidulaevade tekitatud õhumüra. Osa 2: Müratugevuse hindamine etalonlaeva abil

This part of ISO 14509 specifies the procedures to assess sound emission of powered monohull recreational craft of up to 24 m length according to one of the two alternative methods defined in Annex A and Annex B. This part of ISO 14509 is not applicable for the type testing of outboard motors and of stern drives with integral exhaust systems.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 61162-1

Identne prEN 61162-1:2006
ja identne IEC 61162-1:200X
Tähtaeg 1.03.2007

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

49 LENNUNDUS JA KOSMOSETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

prEN 4098

Identne prEN 4098:2006
Tähtaeg 1.03.2007

Aerospace series - Steel FE-PL1507 (40CrMoV12) - Remelted, hardened and tempered, forgings De ≤ 50 mm, 1 250 MPa ≤ Rm ≤ 1 400 Mpa

This standard specifies the requirements relating to: Steel FE-PL1507 (40CrMoV12) — Remelted, hardened and tempered, forgings De ≤ 50 mm, 1 250 MPa ≤ Rm ≤ 1 400 MPa for aerospace applications.

Keel en

prEN 4216

Identne prEN 4216:2006
Tähtaeg 1.03.2007

Aerospace series - Steel FE-CM3801 (GX5CrNiCuNb16-4) - Homogenized, solution treated and precipitation hardened, investment casting De ≤ 50 mm, Rm ≥ 900 Mpa

This standard specifies the requirements relating to: Steel FE-CM3801 (GX5CrNiCuNb16-4) — Homogenized, solution treated and precipitation hardened, investment casting De ≤ 50 mm, Rm ≥ 900 MPa for aerospace applications.

Keel en

prEN 4314

Identne prEN 4314:2006
Tähtaeg 1.03.2007

Aerospace series - Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) - Non heat treated, forging stock a or D ≤ 250 mm

This standard specifies the requirements relating to: Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) — Non heat treated, forging stock a or D ≤ 250 mm for aerospace applications.

Keel en

prEN 4315

Identne prEN 4315:2006
Tähtaeg 1.03.2007

Aerospace series - Heat resisting alloy FE-PA2601 (X6NiCrTiMoV26-15) - Solution treated and precipitation treated, bar and section a or D ≤ 100 mm, Rm ≥ 900 Mpa

This standard specifies the requirements relating to: Heat resisting alloy FE-PA2601 (X6NiCrTiMoV26-15) — Solution treated and precipitation treated, bar and section a or D ≤ 100 mm, Rm ≥ 900 MPa for aerospace applications.

Keel en

prEN 4317

Identne prEN 4317:2006
Tähtaeg 1.03.2007

Aerospace series - Heat resisting alloy FE-PA2601 (X6NiCrTiMoV26-15) - Non heat treated, forging stock a or D ≤ 200 mm

This standard specifies the requirements relating to: Heat resisting alloy FE-PA2601 (X6NiCrTiMoV26-15) — Non heat treated, forging stock a or D ≤ 200 mm for aerospace applications.

Keel en

prEN 4318

Identne prEN 4318:2006
Tähtaeg 1.03.2007

Aerospace series - Heat resisting alloy FE-PA2601 (X6NiCrTiMoV26-15) - Solution treated and precipitation treated, bar and section De ≤ 100 mm, Rm ≥ 960 Mpa

This standard specifies the requirements relating to: Heat resisting alloy FE-PA2601 (X6NiCrTiMoV26-15) — Solution treated and precipitation treated, bar and section De ≤ 100 mm, Rm ≥ 960 MPa for aerospace applications.

Keel en

prEN 4346

Identne prEN 4346:2006
Tähtaeg 1.03.2007

Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) — Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

prEN 4347

Identne prEN 4347:2006
Tähtaeg 1.03.2007

Aerospace series Steel FE-PM1506 (X3CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm

This standard specifies the requirements relating to: Steel FE-PM1506 (X3CrNiMoAl13-8-2) — Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

prEN 4373

Identne prEN 4373:2006

Tähtaeg 1.03.2007

Aerospace series - Heat resisting alloy NI-PD9001 (NiCu31) - Annealed, seamless tube D ≤ 75 mm, a ≤ 3 mm

This standard specifies the requirements relating to: Heat resisting alloy NI-PD9001 (NiCu31) — Annealed, seamless tube D ≤ 75 mm, a ≤ 3 mm for aerospace applications.

Keel en

prEN 4379

Identne prEN 4379:2006

Tähtaeg 1.03.2007

Aerospace series - Heat resisting alloy NI-PH3601 (NiCr22Mo9Nb) - Solution treated, forging De ≤ 200 mm

This standard specifies the requirements relating to: Heat resisting alloy NI-PH3601 (NiCr22Mo9Nb) — Solution treated, forging De ≤ 200 mm for aerospace applications.

Keel en

prEN 4604-007

Identne prEN 4604-007:2006

Tähtaeg 1.03.2007

Aerospace series - Cable, electrical, for signal transmission - Part 007: Cable, coaxial 50 Ω, 200 °C, type WN - Product standard

This standard specifies the required characteristics of a coaxial cable, 50 Ω, type WN, for use in aircraft electrical systems at operating temperature between -55 °C and 200 °C and specially for high frequency up to 6 GHz.

Keel en

53 TÖSTE- JA TEISALDUS-SEADMED

UUED STANDARDID

EVS-EN ISO 21178:2006

Hind 162,00

Identne EN ISO 21178:2006

ja identne ISO 21178:2005

Light conveyor belts - Determination of electrical resistances

This International Standard specifies test methods for determining the electrical resistances of light conveyor belts according to ISO 21183-1. The resistances are surface resistance, volume resistance perpendicular to the belt plane, and longitudinal and transverse volume resistance parallel to the belt plane. This International Standard also specifies two test methods for determining the surface resistivity and the volume resistivity.

Keel en

Asendab EVS-EN 1637:2000

EVS-EN ISO 21179:2006

Hind 104,00

Identne EN ISO 21179:2006

ja identne ISO 21179:2005

Kerged konveierilindid. Teimimeetod elektrostaatilise välja, mis tekib kerge konveierilindi liikumisel, mõõtmiseks

This International Standard specifies a test method for the determination of the electrostatic field generated by a running light conveyor belt according to ISO 21183-1.

This dynamic procedure is required because the antistatic behaviour of light conveyor belts cannot in many cases be sufficiently described by measurement of the electrical resistances in accordance with ISO 21178.

Keel en

Asendab EVS-EN 1718:1999

EVS-EN ISO 21180:2006

Hind 113,00

Identne EN ISO 21180:2006

ja identne ISO 21180:2005

Light conveyor belts - Determination of the maximum tensile strength

This International Standard specifies a test method for the determination of the maximum tensile strength of light conveyor belts according to ISO 21183-1, or of other conveyor belts where ISO 283 is not applicable.

Keel en

Asendab EVS-EN 1722:2000

EVS-EN ISO 21181:2006

Hind 113,00

Identne EN ISO 21181:2006

ja identne ISO 21181:2005

Light conveyor belts - Determination of the relaxed elastic modulus

This International Standard specifies a test method for the determination of the relaxed elastic modulus of light conveyor belts according to ISO 21183-1, or other conveyor belts where ISO 9856 is not applicable.

Keel en

Asendab EVS-EN 1723:2000

EVS-EN ISO 21182:2006

Hind 123,00

Identne EN ISO 21182:2006

ja identne ISO 21182:2005

Kerged konveierilindid. Teimimeetod hõrdeteguri määramiseks

See standard kirjeldab katsemeetodeid standardis EN 873 kirjeldatud kergete konveierilintide dünaamilise ja staatilise hõrdeteguri määramiseks.

Keel en

Asendab EVS-EN 1724:2000

EVS-EN ISO 21183-1:2006

Hind 95,00

Identne EN ISO 21183-1:2006

ja identne ISO 21183-1:2005

Kerged konveierilindid. Põhitunnused ja rakendusvaldkonnad

See standard kirjeldab kergete konveierilintide peamisi tunnuseid ja rakendusvaldkondi. See kirjeldus on vajalik kas teatud standardite kehtivuse piiramiseks kergete konveierilintide suhtes või kergete konveierilintide väljaarvamiseks teatud standardite kehtivusalast.

Keel en

Asendab EVS-EN 873:2000

EVS-EN ISO 21183-2:2006

Hind 132,00

Identne EN ISO 21183-2:2006

ja identne ISO 21183-2:2005

Light conveyor belts - Part 2: List of equivalent terms

This part of ISO 21183 establishes a list of equivalent terms relating to light conveyor belts.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 873:2000

Identne EN 873:1996

Kerged konveierilindid. Põhitunnused ja rakendusvaldkonnad

See standard kirjeldab kergete konveierilintide peamisi tunnuseid ja rakendusvaldkondi. See kirjeldus on vajalik kas teatud standardite kehtivuse piiramiseks kergete konveierilintide suhtes või kergete konveierilintide väljaarvamiseks teatud standardite kehtivusalast.

Keel en

Asendatud EVS-EN ISO 21183-1:2006

EVS-EN 1637:2000

Identne EN 1637:1999

Light conveyor belts - Test methods for the measurement of the electrical resistance

This European Standard specifies methods of test for determining the electrical resistance of light conveyor belts as described in EN 873. Furthermore this standard contains two methods of test for determining the surface resistivity and the volume resistivity.

Keel en

Asendatud EVS-EN ISO 21178:2006

EVS-EN 1718:1999

Identne EN 1718:1999

Kerged konveierilindid. Teimimeetod elektrostaatilise välja, mis tekib kerge konveierilindi liikumisel, mõõtmiseks

This Standard specifies a method of test for the measurement of the electrostatic field generated by a running light conveyor belt as described in EN 873. This dynamic procedure is required since the antistatic behaviour of light conveyor belts can in many cases not always sufficiently be described by measurement of the electrical resistances described in prEN 1637

Keel en

Asendatud EVS-EN ISO 21179:2006

EVS-EN 1722:2000

Identne EN 1722:1999

Light conveyor belts - Determination of the maximum tensile strength

This Standard specifies the method of test for the determination of the maximum tensile strength of light conveyor belts as defined by EN 873, or of other conveyor belts where ISO 283 is unsuitable.

Keel en

Asendatud EVS-EN ISO 21180:2006

EVS-EN 1723:2000

Identne EN 1723:1999

Light conveyor belts - Determination of the relaxed elastic modulus

This Standard specifies the method of test for the determination of the relaxed elastic modulus of light conveyor belts as defined by EN 873 or other conveyor belts where ISO 9856 is unsuitable.

Keel en

Asendatud EVS-EN ISO 21181:2006

EVS-EN 1724:2000

Identne EN 1724:1998+AC:1999

Kerged konveierilindid. Teimimeetod hõõrdeteguri määramiseks

See standard kirjeldab katsemeetodeid standardis EN 873 kirjeldatud kergete konveierilintide dünaamilise ja staatilise hõõrdeteguri määramiseks.

Keel en

Asendatud EVS-EN ISO 21182:2006

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

KAVANDITE ARVAMUSKÜSITLUS

EN 13592:2003/prA1

Identne EN 13592:2003/prA1:2006

Tähtaeg 1.03.2007

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

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 105-J05

Identne prEN ISO 105-J05:2006

ja identne ISO/FDIS 105-J05:2006

Tähtaeg 1.03.2007

Textiles - Tests for colour fastness - Part J05: Method for the instrumental assessment of the colour inconstancy of a specimen with change in illuminant

This part of ISO 105 provides a colorimetric method for calculating an estimate of the magnitude (and optionally the direction) of the change in the perceived colour of a textile specimen when the chromaticity of the illumination by which it is viewed is changed. It therefore provides an estimate of the colour inconstancy of the specimen.

Keel en

prEN ISO 11643 rev

Identne prEN ISO 11643:2006
ja identne ISO/DIS 11643:2006
Tähtaeg 1.03.2007

Leather - Tests for colour fastness - Colour fastness of small samples to solvents

This International Standard specifies a method for determining the resistance to dry-cleaning solutions of the colour and the finish of unused, and not yet dry-cleaned, leather. It does not cover composite materials or complete leather garments. It is not intended to be used to give the dry-cleaner any guidance as to the process to be employed for cleaning. During the test, the adjacent fabric used may become stained, the finish of the leather may be damaged and the colour of the leather may change.

Keel en

Asendab EVS-EN ISO 11643:2001

prEN ISO 11644 rev

Identne prEN ISO 11644:2006
ja identne ISO/DIS 11644:2006
Tähtaeg 1.03.2007

Leather - Test for adhesion of finish

This International Standard specifies a method for measuring the adhesion of the finish to the leather or the adhesion between two adjacent layers of the finish. Depending on the way the leather has been finished, the adhesion of the finish to the leather can be so low over the whole area, or part of it, that the finish separates from the leather during use. With finishes consisting of several layers, the separation may occur between the layers, for example between the pigmented layer and the base coat. The method is valid for all finished leathers with a smooth surface that can be bonded to an adherend-plate without the adhesive penetrating into the finish. Preliminary experiments may be necessary to determine whether these conditions are met. This test method is valid for finished leathers with a finish coat thickness of at least 15 µm.

Keel en

Asendab EVS-EN ISO 11644:2003

65 PÕLLUMAJANDUS

UUED STANDARDID

CEN/TS 15451:2006

Hind 123,00
Identne CEN/TS 15451:2006

Fertilizers - Determination of chelating agents - Determination of iron chelated by EDDHSA by ion pair chromatography

This Technical Specification specifies a method for the chromatographic determination of the total amount of iron chelated by EDDHSA in commercial products.

Keel en

CEN/TS 15452:2006

Hind 113,00
Identne CEN/TS 15452:2006

Fertilizers - Determination of chelating agents - Determination of iron chelated by o,p-EDDHA by reversed phase HPLC

This Technical Specification specifies a method for the chromatographic determination of the amount of iron chelated by each of the individual isomers of the chelating agent ortho-para EDDHA (o,p-EDDHA) in fertilizers. The method allows the identification of this chelating agent and the determination of the water soluble fraction of iron chelated by this chelating agent.

Keel en

EVS-EN 15097:2006

Hind 123,00
Identne EN 15097:2006

Irrigation techniques - Localised irrigation - Hydraulic evaluation

The purpose of this Standard is to describe a localised irrigation hydraulic system and to specify a method to determine the uniformity in water distribution for each installation to be evaluated in the field. This document applies to localised irrigation systems. It does not cover management practices. This paper defines the methodology to be applied in the farm localised irrigation system evaluation.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

ISO 5673-2

Tähtaeg 4.02.2007

Põllumajandustraktorid ja -masinad. Kardaantõllid ja käitatav võll. Osa 2: Kardaantõllide kasutamise kirjeldus, jõuülekanne asukoht ja vaba vahemik erinevate haakeseadistega masinatel

Standardi ISO 5673 käesolev osa esitab kardaantõllide tüübid ja nende rakendused põllumajanduses kasutatavatel traktoritel ja liikurmasinatel ning täpsustab (spetsifitseerib) mitmesuguste tööseadiste käitatava võlli (sisendvõlli) ümber oleva vaba ruumi mõõtmed.

Keel et

prCEN/TS 15604

Identne prCEN/TS 15604:2006
Tähtaeg 1.03.2007

Fertilizers - Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen

This Technical Specification specifies a method for the determination of any one form of nitrogen in the presence of any other form. The method is applicable to any fertilizer provided for in Annex I of the Regulation (EC) No 2003/2003 [1] containing nitrogen in various forms.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 14957:2006

Hind 162,00

Identne EN 14957:2006

Toidutöötlemismasinad. Konveieriga nõudepesumasinad. Ohutus- ja hügieeninõuded

This European Standard applies to multizones dishwashing-machines with passing through motorized belt (flight type) or rack conveyor. In case of flight type, the loading and unloading areas are part of the machine. The machines covered by this European Standard are intended for washing, rinsing and optionally drying the dishes and the kitchen utensils, used in food and catering premises such as restaurant, hotel etc.

Keel en

EVS-EN ISO 734-1:2006

Hind 113,00

Identne EN ISO 734-1:2006

ja identne ISO 734-1:2006

Oilseed meals - Determination of oil content - Part 1: Extraction method with hexane (or light petroleum)

This part of ISO 734 specifies a method for the determination of the hexane extract (or light-petroleum extract), called "oil content", of meals (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvents.

Keel en

Asendab EVS-EN ISO 734-1:2001

EVS-EN ISO 20483:2006

Hind 141,00

Identne EN ISO 20483:2006

ja identne ISO 20483:2006

Cereals and pulses - Determination of the nitrogen content and calculation of the crude protein content - Kjeldahl method

This International Standard specifies a method for the determination of the nitrogen content of cereals, pulses and derived products, according to the Kjeldahl method, and a method for calculating the crude protein content.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 734-1:2001

Identne EN ISO 734-1:2000

ja identne ISO 734-1:1998

Oilseed residues - Determination of oil content - Part 1: Extraction method with hexane (or light petroleum)

This part of EN ISO 734 specifies a method for the determination of the hexane extract (or light-petroleum extract), called oil content, of residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent.

Keel en

Asendatud EVS-EN ISO 734-1:2006

KAVANDITE ARVAMUSKÜSITLUS

prEN 15606

Identne prEN 15606:2006

Tähtaeg 1.03.2007

Foodstuffs - Determination of acesulfame-K, aspartame, neohesperidinedihydrochalcone and saccharin - High performance liquid chromatographic method

This European Standard (prEN 15606:2006) specifies a high performance liquid chromatographic (HPLC) method for the determination of acesulfame-K, aspartame, neohesperidine dihydrochalcone and saccharin in foodstuffs. The method has been fully validated [1] through collaborative trial, according to the IUPAC Harmonised Protocol [2], on the following analyte:matrix combinations:

- acesulfame-K and aspartame in water-based drink, fruit-based drink, cheesecake with biscuit base, canned soup and instant chocolate drink;
- saccharin in water-based drink, fruit-based drink, cheesecake with biscuit base and canned soup; and
- neohesperidine dihydrochalcone in water-based drink, fruit-based drink and canned soup.

Keel en

prEN 15607

Identne prEN 15607:2006

Tähtaeg 1.03.2007

Foodstuffs - Determination of d-biotin by HPLC

This draft European Standard specifies a method for the determination of the mass fraction of d-biotin in foodstuffs by high performance liquid chromatography (HPLC).

Keel en

prEN ISO 664 rev

Identne prEN ISO 664:2006

ja identne ISO/DIS 664:2006

Tähtaeg 1.03.2007

Õliseemned. Laboriproovide vähendamise katseproovideks

See rahvusvaheline standard esitab menetluse, kuidas saada katseproovi õliseemnete laboriproovist.

Keel en

Asendab EVS-EN ISO 664:2000

prEN ISO 8586-2

Identne prEN ISO 8586-2:2006

ja identne ISO/DIS 8586-2:2006

Tähtaeg 1.03.2007

Sensory analysis - General guidance for the selection, training and monitoring of assessors - Part 2: Expert sensory assessors

This part of ISO 8586 describes criteria for establishing people with particular sensory skills from selected assessors or from product, process or marketing specialists who themselves satisfy the selection criteria specified in ISO 8586-1. It specifies principles and procedures for choosing them and expanding their knowledge and abilities to the levels required for expert sensory assessors. Expert sensory assessors should be able to achieve sensory profiles of products and materials with the mean of descriptors. They need to be very good at performing in this field but do not necessary have specific knowledge of products or materials. It supplements the information given in ISO 6658.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 14885:2006

Hind 190,00

Identne EN 14885:2006

Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics

This European Standard specifies the European Standards to which products have to conform in order to support the claims for microbicidal activity which are referred to in this standard. This European Standard also specifies the terms and definitions which are used in two or more of the European Standards.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

ISO 4787

ja identne ISO 4787:1984

Tähtaeg 1.03.2007

Laboratory glassware; Volumetric glassware; Methods for use and testing of capacity

This International Standard provides methods for the volumetric glassware in order to obtain the best use. :he testing of accuracy in use.

Keel en

ISO 4801

ja identne ISO 4801:1979

Tähtaeg 1.03.2007

Glass alcoholometers and alcohol hydrometers not incorporating a thermometer

This International Standard sets forth the requirements for three different types of glass instrument, not incorporating a thermometer, suitable for the accurate determination of the ethanol content of simple mixtures of ethanol and water, namely - tYPE 1 : alcoholometers graduated in percentage of ethanol by volume at 20 °C; - type 2 : alcoholometers graduated in percentage of ethanol by mass; - type 3 : alcohol hydrometers graduated in units of density (kilograms per cubic metre) at 20 °C.

Keel en

ISO 4805

ja identne ISO 4805:1982

Tähtaeg 1.03.2007

Laboratory glassware; Thermo-alcoholometers and alcohol-thermohydrometers

This International Standard specifies alcoholometers incorporating a thermometer (thermo-alcoholometers) and alcoholthermohydrometers, suitable for general alcoholometric purposes.

Keel en

prEN 15608

Identne prEN 15608:2006

Tähtaeg 1.03.2007

Surface active agents - Quantitative determination of free fatty acid in alkylamidopropylbetaines - Gaschromatographic method

This European Standard specifies a procedure for the determination of the content of free fatty acid, FA, in alkylamidopropylbetaines, defined as being the amount of fatty acid expressed in g per 100 g of product. The method has been validated for the determination of fatty acids from C6 to C20 in a total concentration range from 0,02 g to more than 3,0 g fatty acid per 100 g of product.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

CEN/TR 15522-2:2006

Hind 305,00

Identne CEN/TR 15522-2:2006

Oil spill identification - Waterborne petroleum and petroleum products - Part 2: Analytical methodology and interpretation of results

This Technical Report (TR) describes a methodology to identify waterborne oils spilled in marine, estuarine and aquatic environments by comparing samples from spills with those of suspected sources . It provides detailed analytical and processing specifications for identifying waterborne oil spills and their correlation to suspected sources. When suspected sources are not available, the methodology may be used to characterise the spill as far as possible with respect to the oil type.

Keel en

CEN/TS 15442:2006

Hind 233,00

Identne CEN/TS 15442:2006

Solid recovered fuels - Methods for sampling

This Technical Specification describes methods for taking samples of solid recovered fuels for example from production plants, from deliveries or from stock. It includes manual and mechanical methods.

Keel en

CEN/TS 15443:2006

Identne CEN/TS 15443:2006

Solid recovered fuels - Methods for laboratory sample preparation

This Technical Specification describes methods for reducing combined samples to laboratory samples and laboratory samples to sub-samples and general analysis samples, and is applicable to solid recovered fuels that are either: - fine and regularly-shaped particulate materials, particle sizes up to about 10 mm that can be sampled using a scoop or pipe, for example: soft and hard pellets; - coarse or irregularly-shaped particulate materials, particle sizes up to about 200 mm that can be sampled using a shovel, for example: fluff, chips and chunks; - large pieces with nominal top size above 200 mm.

Keel en

EVS-EN 14125:2005/A1:2006

Hind 171,00

Identne EN 14125:2004/A1:2006

Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

This document specifies requirements for underground pipework systems used to transfer liquid fuels and their vapours at petrol filling stations. Minimum performance requirements covering fitness for purpose, safety and environmental protection are given.

Keel en

EVS-EN ISO 10405:2006

Hind 221,00

Identne EN ISO 10405:2006

ja identne ISO 10405:2000

Petroleum and natural gas industries - Care and use of casing and tubing

This International Standard establishes practices for care and use of casing and tubing. It specifies practices for running and pulling casing and tubing, including drifting, stabbing, making up and lowering, field makeup, drifting and landing procedures. Also included are causes of trouble, as well as transportation, handling and storage, inspection and field welding of attachments.

Keel en

EVS-EN ISO 13503-2:2006

Hind 199,00

Identne EN ISO 13503-2:2006

ja identne ISO 13503-2:2006

Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations

This part of ISO 13503 provides standard testing procedures for evaluating proppants used in hydraulic fracturing and gravel-packing operations.

Keel en

EVS-EN ISO 13705:2006

Hind 402,00

Identne EN ISO 13705:2006

ja identne ISO 13705:2006)

Petroleum and natural gas industries - Fired heaters for general refinery service

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing, preparation for shipment, and erection of fired heaters, air preheaters, fans and burners for general refinery service.

Keel en

Asendab EVS-EN ISO 13705:2002

EVS-EN ISO 19904-1:2006

Hind 358,00

Identne EN ISO 19904-1:2006

ja identne ISO 19904-1:2006

Petroleum and natural gas industries - Floating offshore structures - Part 1: Monohulls, semi-submersibles and spars

This part of ISO 19904 provides requirements and guidance for the structural design and/or assessment of floating offshore platforms used by the petroleum and natural gas industries to support the following functions: - production; - storage and/or offloading; - drilling and production; - production, storage and offloading; - drilling, production, storage and offloading.

Keel en

EVS-ISO 7507-1:2006

Hind 268,00

ja identne ISO 7507-1:2003

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 1: Mõõdulindimeetod

Käesolev osa standardist ISO 7507 määratleb põhiosas vertikaalsete silindriliste mahutite kalibreerimise meetodi, mõõtes mahuti parameetreid mõõdulindiga.

Keel et

EVS-ISO 7507-2:2006

Hind 171,00

ja identne ISO 7507-2:2005 (rev2)

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 2: Optilise tugijoone meetod

Käesolev osa standardist ISO 7507 määratleb põhiosas vertikaalsetest plaadiringidest koosneva, üle kaheksa meetrise läbimõõduga silindriliste mahutite kalibreerimismeetodi. Meetod võimaldab määrata mahutis sisalduva vedeliku mahu mõõdetud vedelikunivoo kõrgusel.

Keel et

EVS-ISO 7507-4:2006

Hind 113,00

ja identne ISO 7507-4:1995

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 4: Elektro-optiline sisemiste kauguste mõõtemeetod

Käesolev osa standardist ISO 7507 määratleb üle viie meetrise läbimõõduga vertikaalsete silindriliste mahutite kalibreerimismeetodi, mille korral mõõdetakse mahutit seestpoolt, kasutades elektro-optilist kauguse mõõteseadet. See meetod on tuntud kui elektro-optiline sisemiste kauguste mõõtemeetod (electro-optical distance-ranging (EODR)).

Keel et

EVS-ISO 7507-5:2006

Hind 113,00

ja identne ISO 7507-5:2000

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 5: Elektro-optiline välimiste kauguste mõõtemeetod (ISO 7507-5:2000)

Käesolev osa standardist ISO 7507 määratleb soojustuseta ning üle viie meetrise läbimõõduga vertikaalsete silindriliste mahutite kalibreerimise meetodi, mille korral mõõdetakse mahutit väljastpoolt, kasutades elektro-optilist kauguse mõõtmise (electro-optical distance-ranging (EODR)) meetodit, samuti käsitleb standard mahuti mahutabeli loomist.

Keel et

EVS-ISO 12917-1:2006

Hind 141,00

ja identne ISO 12917-1:2002

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemeetodid (ISO 12917-1:2002)

Käesolev osa standardist ISO 12917 määratleb käsitsi mõõtemeetodid fikseeritud asukohta paigaldatud olemuselt horisontaalsete mahutite kalibreerimisel. Meetodid on kasutatavad kuni 4 m läbimõõdu ja 30 m pikkusega mahutite kalibreerimisel.

Keel et

EVS-ISO 12917-2:2006

Hind 123,00

ja identne ISO 12917-2:2002

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 2: Elektro-optiline sisemiste kauguste mõõtemetod (ISO 12917-2:2002)

Käesolev osa standardist ISO 12917 määratleb üle kahe meetrise läbimõõduga horisontaalsete silindriliste mahutite kalibreerimismeetodi, mille korral mõõdetakse mahutit seestpoolt, kasutades elektro-optilist kauguste mõõteseadet ning mõõtmisele järgnevat mahuti mahutabeli arvutust.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 13705:2002

Identne EN ISO 13705:2001 + AC:2003

ja identne ISO 13705:2001

Petroleum and natural gas industries - Fired heaters for general refinery service

This standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing, preparation for shipment, and erection of fired heaters, air preheaters, fans and burners for general refinery service.

Keel en

Asendatud EVS-EN ISO 13705:2006

KAVANDITE ARVAMUSKÜSITLUS

ISO 4266-1

ja identne ISO 4266-1:2002

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 1: Measurement of level in atmospheric tanks

This part of ISO 4266 gives guidance on the accuracy, installation, commissioning, calibration and verification of automatic level gauges (ALGs), of both intrusive and non-intrusive types, for measuring the level of petroleum and petroleum products having a Reid vapour pressure less than , stored in atmospheric storage tanks. This part of ISO 4266 is not applicable to the measurement of level in refrigerated storage tanks with ALG equipment.

Keel en

ISO 4266-3

ja identne ISO 4266-3:2002

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)

This part of ISO 4266 gives guidance on the accuracy, installation, commissioning, calibration and verification of automatic level gauges (ALGs) both intrusive and non-intrusive, for measuring the level of petroleum and petroleum products having a vapour pressure less than , stored in pressurized storage tanks. This part of ISO 4266 gives guidance on the use of ALGs in custody transfer application. This part of ISO 4266 is not applicable to the measurement of level in caverns and refrigerated storage tanks with ALG equipment.

Keel en

ISO 4266-4

ja identne ISO 4266-4:2002

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 4: Measurement of temperature in atmospheric tanks

This part of ISO 4266 gives guidance on the selection, accuracy, installation, commissioning, calibration and verification of automatic tank thermometers (ATTs) in fiscal/custody transfer applications in which the ATT is used for measuring the temperature of petroleum and liquid petroleum products having a Reid vapour pressure less than 100 kPa, stored in atmospheric storage tanks. This part of ISO 4266 is not applicable to the measurement of temperature in caverns or in refrigerated storage tanks.

Keel en

ISO 4266-6

ja identne ISO 4266-6:2002

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products - Measurement of level and temperature in storage tanks by automatic methods - Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated)

This part of ISO 4266 gives guidance on the selection, accuracy, installation, commissioning, calibration and verification of automatic tank thermometers (ATTs) in fiscal/custody transfer applications in which the ATT is used for measuring the temperature of petroleum and liquid petroleum products, stored in pressurized storage tanks. This part of ISO 4266 is not applicable to the measurement of temperature in caverns or in refrigerated storage tanks.

Keel en

ISO 4268

ja identne ISO 4268:2000

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products - Temperature measurements - Manual methods

This International Standard specifies methods, procedures and equipment for the manual measurement of the temperature of bulk quantities of petroleum and petroleum products in storage tanks. The preferred method is to use a portable electronic thermometer as described in clause 7. Other methods included use permanently installed indicating thermometers of the spot-measurement type and temperature determination by sampling methods using cup-case thermometers, flushing-case thermometers, and thermometers within conventional tank samples taken in accordance with ISO 3170. This International Standard excludes averaging thermometers forming part of an automatic gauging system. These are described in ISO 4266.

Keel en

ISO 4269

ja identne ISO 4269:2001

Tähtaeg 1.03.2007

Petroleum and liquid petroleum products - Tank calibration by liquid measurement - Incremental method using volumetric meters

This International Standard specifies a method for the calibration of tanks by addition of batches of liquid. The liquid is used as a Volume-transfer medium, measured accurately by means of a meter. This International Standard is not applicable to the calibration of reference measuring instruments, proving tanks, or meter provers.

Keel en

prEN 1474-2

Identne prEN 1474-2:2006

Tähtaeg 1.03.2007

Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 2: Design and testing of transfer hoses

This part of EN 1474 gives general guidelines for the design, material selection, qualification, certification, and testing details for Liquefied Natural Gas (LNG) transfer hose for offshore transfer or on coastal weather-exposed facilities. To avoid unnecessary repetition, cross-reference to EN 1474-1 Design and Testing of Transfer Arms, is made for all compatible items, and for References, Definitions and Abbreviations. Where additional References, Definitions and Abbreviations are required specifically for LNG hoses, they are listed in this part. For details of specific LNG transfer system architectures reference should be made to EN 1474-3. Hoses used for LNG transfer are normally large bore: typically from DN 250 (10") to above DN 400 (16") and more, with working design pressures in the range of 10 bar to 20 bar in order to meet the minimum flow rate from the facility of 10 000 m³/hour with a practical number of hoses used for LNG transfer and vapour return. Transfer hoses have to be durable when operating in the marine environment and to be flexible with a minimum bending radius compatible with handling and the operating requirements of the transfer system.

Keel en

prEN 1474-3

Identne prEN 1474-3:2006

Tähtaeg 1.03.2007

Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 3: Offshore transfer systems

This EN 1474-3 of European Standard gives guidance for the design of liquefied natural gas (LNG) transfer systems intended for use on offshore transfer facilities or on coastal weather exposed transfer facilities. The transfer facilities considered may be between floating units, or between floating and fixed units. The components of the LNG transfer sections are not covered by this EN 1474-3. EN 1474-1 (Transfer Arms) and EN 1474-2 (Transfer Hoses) to be referred to where appropriate.

Keel en

prEN 14865-1

Identne prEN 14865-1:2006

Tähtaeg 1.03.2007

Railway Applications - Axlebox lubricating greases - Part 1: Method to test the ability to lubricate ordinary-speed vehicles with speeds up to 200 km/h and high-speed vehicles with speeds up to 300 km/h

This European Standard specifies a testing method and sets the acceptance criteria for the determining of the lubrication ability of lubricating greases intended for the lubrication of axle box bearings. The testing method is referred to in EN 12081. The lubricating ability, primarily related to the capability of lubricating greases to protect against wear, is determined in a roller bearing lubricant test rig. Wear of the rolling bearing rollers, the frictional behaviour and temperature during the test are used to discriminate between lubricating greases. The method is carried out in order to test axlebox greases for ordinary-speed vehicles, with speeds up to 200 km/h, and for greases intended for high-speed vehicles, with speeds up to 300 km/h. The method is a discriminating process, and accepted lubricating greases will be subject to more extensive performance tests according to EN 12082. For purpose of quality assurance and quality control, this test method is also used for batch testing of lubricating greases.

Keel en

prEN ISO 13680 rev

Identne prEN ISO 13680:2006

ja identne ISO/DIS 13680:2006

Tähtaeg 1.03.2007

Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions

This International Standard specifies the technical delivery conditions for corrosion-resistant alloy seamless tubulars for casing, tubing and coupling stock for two Product Specification Levels

- PSL-1 is the basis of this international Standard
- PSL-2 provides additional requirements for a product that is intended to be both corrosion resistant and cracking resistant for the environments and qualification method specified in ISO 15156-3 (see Annex G).

Keel en

Asendab EVS-EN ISO 13680:2002

prEN ISO 15546 rev

Identne prEN ISO 15546:2006

ja identne ISO/FDIS 15546:2006

Tähtaeg 1.03.2007

Petroleum and natural gas industries - Aluminium alloy drill pipe

This International Standard specifies the technical delivery condition, manufacturing process, material requirements, configuration and dimensions, and verification and inspection procedures for aluminium alloy drill pipes with or without attached steel tool joints for use in drilling and production operations in the petroleum and natural gas industries

Keel en

Asendab EVS-EN ISO 15546:2003

77 METALLURGIA

UUED STANDARDID

CWA 15627:2006

Hind 246,00

Identne CWA 15627:2006

Small Punch Test Method for Metallic Materials

This Code of Practice gives guidance on the procedure to be followed when carrying out Small Punch Creep tests. The objectives of such tests are to evaluate the creep behaviour of materials exposed in operating plant components in order to provide data needed for plant life and integrity assessment. The Code of Practice primarily addresses metallic materials tested under creep loading but can also be used for other materials. Determination of tensile test data at elevated temperature can also be realised using the proposed methodology. But the methodology applied in Part B of this document should be applied.

Keel en

EVS-EN 13981-4:2006

Hind 151,00

Identne EN 13981-4:2006

Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection and delivery - Part 4: Forgings

This European Standard specifies requirements for forgings (hand forgings, die forgings) which contribute to the structural properties of the railcar bodyshell and other major structural components. The requirements on welded joints specified in this European Standard are not applicable to welded assemblies and sub-assemblies as they are specified for material qualification purposes only.

Keel en

EVS-EN 15024-2:2006

Hind 113,00

Identne EN 15024-2:2006

Copper and copper alloys - Determination of zinc content - Part 2: Flame atomic absorption spectrometry method (FAAS)

This part of this European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the zinc content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having zinc mass fractions between 0,000 5 % and 6,0 %.

Keel en

EVS-EN 15063-1:2006

Hind 95,00

Identne EN 15063-1:2006

Copper and copper alloys - Determination of main constituents and impurities by wavelength dispersive X-ray fluorescence spectrometry (XRF) - Part 1: Guidelines to the routine method

This part of this European Standard provides guidance on the concepts and procedures for the calibration and analysis of copper and copper alloys by wavelength dispersive X-ray fluorescence spectrometry.

Keel en

EVS-EN 15063-2:2006

Hind 95,00

Identne EN 15063-2:2006

Copper and copper alloys - Determination of main constituents and impurities by wavelength dispersive X-ray fluorescence spectrometry (XRF) - Part 2: Routine method

This part of this European standard specifies a routine method for the analysis of copper and copper alloys by X-ray — fluorescence spectrometry. The method is applicable to all elements detectable by XRF; impurities, minor and main constituents. This method is applicable to the analysis of either unwrought, including chill-cast or wrought products.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prCEN/TR 10261 rev

Identne prCEN/TR 10261:2006

Tähtaeg 1.03.2007

Iron and steel - Review of available methods of chemical analysis

This CEN Report lists under Clause 2 the European Standards, EN and EURONORM methods, which are currently available for the chemical analysis of steel and iron. In Clause 3 it also provides details of range of application and method principle for each standard.

Keel en

prEN 1301-1 rev

Identne prEN 1301-1:2006

Tähtaeg 1.03.2007

Alumiinium ja alumiiniumisulamid. Tõmmatud traat. Osa 1: Tehnilised kontrolli- ja tarnetingimused

This document specifies the technical conditions for inspection and delivery of aluminium and aluminium alloy drawn wire for general engineering applications. It does not apply for aeronautical application.

Keel en

Asendab EVS-EN 1301-1:2000

prEN 1301-2 rev

Identne prEN 1301-2:2006

Tähtaeg 1.03.2007

Aluminium und Aluminiumlegierungen - Gezogene Drähte - Teil 1: Technische Lieferbedingungen

This document specifies the mechanical properties of aluminium and aluminium alloy drawn wires for of general engineering applications (except aeronautical rivets). It applies to drawn wires, except for electrical or welding purposes. It does not apply to drawing stock. The designation of aluminium and aluminium alloys, their chemical composition and the temper designations used in this standard are in accordance with EN 573- 3 and EN 515 respectively.

Keel en

Asendab EVS-EN 1301-2:2000

prEN 1301-3 rev

Identne prEN 1301-3:2006

Tähtaeg 1.03.2007

Alumiinium ja alumiiniumisulamid. Tõmmatud traat.**Osa 3: Mõõtmeterantsid**

This document (prEN 1301-3:2006) has been prepared by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys", the secretariat of which is held by AFNOR. This document is currently submitted to the CEN Enquiry. This document will supersede EN 1301-3:1997. Within its programme of work, Technical Committee CEN/TC 132 entrusted CEN/TC 132/WG 4 "Wires and drawing stock" to revise EN 1301-3:1997.

Keel en

Asendab EVS-EN 1301-3:2000

prEN 1386 rev

Identne prEN 1386:2006

Tähtaeg 1.03.2007

Alumiinium ja alumiiniumisulamid. Astmeplaadid.**Tehnilised nõuded**

See Euroopa standard määrab kindlaks deformeeritavast alumiiniumist ja alumiiniumisulamitest lehtede, ribade ja plaatide tehnilised kontrolli- ja tarnetingimused, samuti nende mehaanilised omadused, mõõtmeterantsid ning teised nõuded. Standard kehtib lehtede, ribade ja plaatide kohta, mis on valtsitud lamedaks ning mille ühel küljel on reljeefne muster ja teise külje pind on sile. Standard hõlmab lehti, ribasid ja plaate paksusega 1,2 mm kuni 20 mm ja laiussega kuni 2500 mm ning lehti ja plaate pikkusega kuni 12 500 mm. Sellele standardile vastavaid tooteid kasutatakse peamiselt põrandate katmiseks, näiteks liiklusvahendites, laevaehituses ning metalltarindites.

Keel en

Asendab EVS-EN 1386:2000

prCEN/TS 15605

Identne prCEN/TS 15605:2006

Tähtaeg 1.03.2007

Copper and copper alloys - Inductively coupled plasma optical emission spectral analysis

This document specifies seven inductively coupled plasma emission spectrometry methods (A to G) for the determination of alloying elements and impurities in copper and copper alloys in the form of unwrought, wrought and cast products.

Keel en

prEN 15616

Identne prEN 15616:2006

Tähtaeg 1.03.2007

Copper and copper alloys - Determination of cadmium content - Flame atomic absorption spectrometry method (FAAS)

This European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the cadmium content of copper and copper alloys in the form of castings or unwrought or wrought products. The method is applicable to products having cadmium mass fractions between 0,000 5% and 2,0%.

Keel en

prEN ISO 13680 rev

Identne prEN ISO 13680:2006

ja identne ISO/DIS 13680:2006

Tähtaeg 1.03.2007

Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions

This International Standard specifies the technical delivery conditions for corrosion-resistant alloy seamless tubulars for casing, tubing and coupling stock for two Product Specification Levels

• PSL-1 is the basis of this international Standard

• PSL-2 provides additional requirements for a product that is intended to be both corrosion resistant and cracking resistant for the environments and qualification method specified in ISO 15156-3 (see Annex G).

Keel en

Asendab EVS-EN ISO 13680:2002

prEN ISO 15546 rev

Identne prEN ISO 15546:2006

ja identne ISO/FDIS 15546:2006

Tähtaeg 1.03.2007

Petroleum and natural gas industries - Aluminium alloy drill pipe

This International Standard specifies the technical delivery condition, manufacturing process, material requirements, configuration and dimensions, and verification and inspection procedures for aluminium alloy drill pipes with or without attached steel tool joints for use in drilling and production operations in the petroleum and natural gas industries

Keel en

Asendab EVS-EN ISO 15546:2003

79 PUIDUTEHNOLOOGIA**UUED STANDARDID****EVS-EN 13307-1:2006**

Hind 104,00

Identne EN 13307-1:2006

Timber blanks and semi-finished profiles for non-structural uses - Part 1: Requirements

This European Standard gives requirements for timber blanks and semi-finished profiles for non-structural uses, including glued laminated and glued finger jointed products. This Standard gives specific requirements for dimensions, stability and moisture content. This Standard applies to hardwood and to softwood for use in joinery. Production control requirements and tests are given in prEN 13307-2.

Keel en

EVS-EN 14220:2006

Hind 162,00

Identne EN 14220:2006

Timber and wood-based materials in external windows, external door leaves and external doorframes - Requirements and specifications

This European Standard gives principle material requirements for timber and wood-based products in external windows, external door leaves and external doorframes (with or without fixed parts), including those relating to appearance, biological durability and other physical characteristics.

Keel en

EVS-EN 14221:2006

Hind 141,00

Identne EN 14221:2006

Timber and wood-framed materials in internal windows, internal door leaves and internal doorframes - Requirements and specifications

This European Standard gives principle material requirements for timber and wood-based products in internal windows, doors and doorframes (with or without fixed parts), including appearance, biological durability and other physical characteristics. This European Standard applies to factory assembled internal windows, door leaves and doorframes uncoated or intended to be coated.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prCEN/TS 635-4 rev

Identne prCEN/TS 635-4:2006

Tähtaeg 1.03.2007

Plywood - Classification by surface appearance - Part 4: Parameters of ability for finishing, guideline

This document gives guidance for the end user on the selection of plywood for application of various finishes for use in dry, humid, or exterior end-use conditions.

Keel en

prCEN/TS 1099 rev

Identne prCEN/TS 1099:2006

Tähtaeg 1.03.2007

Plywood - Biological durability - Guidance for the assessment of plywood for use in different use classes

This document gives guidance on the selection of plywood for use in the different use classes as defined in EN 335-1. The guidance given takes into account the natural durability classification for solid timber (see EN 350-2) together with other factors specific for plywood. It does not consider durability against chemico-physical factors, such as weathering, nor does it consider the biological durability of the adhesive. Guidance on precautionary measures for use is also given.

Keel en

Asendab EVS-ENV 1099:1999

prCEN/TS 12872 rev

Identne prCEN/TS 12872:2006

Tähtaeg 1.03.2007

Wood-based panels - Guidance on the use of load-bearing boards in floors, walls and roofs

This document gives guidance on the use of wood-based panels in structural applications as structural floor and roof decking on joists or structural wall sheathing on studs in accordance with EN 12871. It provides information on:

- inspection at site;
- transport and delivery;
- handling;
- stacking;
- storage;
- moisture content, conditioning and the effects of moisture;
- cutting and machining;
- selection;
- installation.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN 993-8 rev

Identne prEN 993-8:2006

Tähtaeg 1.03.2007

Tihedate tulekindlate profiiltoodete katsemeetodid.

Osa 8: Tulekindluse määramine koormuse all

See standard esitab meetodi nende tihedate ja profiilsete isoleertoodete deformatsiooni määramiseks konstantse koormuse ja progressiivselt tõusva temperatuuri tingimustes (tulekindlus koormuse korral) diferentsiaalmeetodi abil. Teimida võib kuni maksimumtemperatuurini 1700 °C.

Keel en

Asendab EVS-EN 993-8:2000

prEN ISO 21068-1

Identne prEN ISO 21068-1:2006

ja identne ISO/DIS 21068-1:2006

Tähtaeg 1.03.2007

Chemical analysis of silicon carbide containing raw materials and refractory products - Part 1: General information and sample preparation

This part of ISO 21068 gives definitions and specifies sample preparation techniques.

Keel en

prEN ISO 21068-2

Identne prEN ISO 21068-2:2006

ja identne ISO/DIS 21068-2:2006

Tähtaeg 1.03.2007

Chemical analysis of silicon carbide containing raw materials and refractory products - Part 2:

Determination of loss on ignition, total carbon, free carbon and silicon carbide, total and free silica and total and free silicon

This part of ISO 21068 describes analytical techniques for the determination of change in mass by thermal treatment at specified temperatures and methods for the determination of the total carbon content, free carbon, silicon carbide, silicon, total silica and free silica content of silicon carbide containing raw materials and refractory products.

Keel en

prEN ISO 21068-3

Identne prEN ISO 21068-3:2006

ja identne ISO/DIS 21068-3:2006

Tähtaeg 1.03.2007

Chemical analysis of silicon carbide containing raw materials and refractory products - Part 3:

Determination of nitrogen, oxygen and metallic and oxidic constituents

This part of ISO 21068 describes methods for the determination of total nitrogen and nitrogen calculated as silicon nitride, total oxygen, free metallic and oxidic components.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

EVS-EN 12012-4:2006

Hind 151,00

Identne EN 12012-4:2006

Kummi- ja plastitöötlusmasinad. Peenestusmasinad. Osa 4: Paagutamisseadmete ohutusnõuded

This European Standard specifies the essential safety requirements applicable to the design and construction of agglomerators used to densify plastic scrap, reducing its size and/or volume.

Keel en

EVS-EN 14987:2006

Hind 95,00

Identne EN 14987:2006

Plastics - Evaluation of disposability in waste water treatment plants - Test scheme for final acceptance and specifications

This European Standard specifies test methods and criteria which are to be applied in order to verify if a solid plastic material can be considered as disposable in waste water treatment plants, i.e. it does not create problems for the environment and for the drainage systems. In order to reach this conclusion it needs be verified that the plastic material under evaluation is biodegradable under aerobic conditions (i.e. susceptible to mineralization) and water soluble or water dispersible.

Keel en

EVS-EN ISO 1269:2006

Hind 95,00

Identne EN ISO 1269:2006

ja identne ISO 1269:2006

Plastics - Homopolymer and copolymer resins of vinyl chloride - Determination of volatile matter (including water)

This International Standard specifies two methods for determining the volatile matter (including water) in homopolymer and copolymer resins of vinyl chloride.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1347 rev

Identne prEN 1347:2006

Tähtaeg 1.03.2007

Plaadiliimid. Märgamisvõime määramine

See Euroopa standard kirjeldab teimimeetodit, mida kasutatakse kahliliimide märgamisvõime määramiseks. Seda standardit saab rakendada kõigi kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks. MÄRKUS: Kahliliime võib kasutada ka teist tüüpi plaatide korral (loodus- ja aglomeraatkivid jne).

Keel en

Asendab EVS-EN 1347:2000

85 PABERITEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 12625-10

Identne prEN ISO 12625-10:2006

ja identne ISO/DIS 12625-10:2006

Tähtaeg 1.03.2007

Tissue paper and tissue products - Part 10: Determination of demand water absorption rate and capacity, under controlled hydraulic pressure

This part of ISO 12625 specifies a test method for the volumetric determination of the demand absorbency properties of tissue paper and tissue products upon wetting with water. Specifically it measures the rate and capacity of liquid absorption, without applying a positive external liquid pressure. This part of ISO 12625 has been tested for demand absorption rates of up to 0,35 g/s and a water absorption capacity of 10 grams per gram of paper. During the test, test pieces are placed on a web of fiber strings. This part of ISO 12625 is not applicable to products that hang through the web. It is expressly stated that the direction of impurities and contraries in tissue paper and tissue products should be applied according to ISO 15755. For the determination of moisture content in tissue paper and tissue products, ISO 287 should be applied.

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID

EVS-EN 50050:2006

Hind 132,00

Identne EN 50050:2006

Electrical apparatus for potentially explosive atmospheres - Electrostatic hand-held spraying equipment

This European Standard specifies the constructional and test requirements for hand-held and handoperated electrostatic spraying equipment and associated apparatus which can be used to spray flammable liquid coating materials, flammable coating powders or flammable flock creating explosive atmosphere in spraying areas which may or may not contain flammable adhesives.

Keel en

Asendab EVS-EN 50050:2002

EVS-EN 50177:2006

Hind 132,00

Identne EN 50177:2006

Automatic electrostatic spraying equipment for flammable coating powder

This European Standard specifies requirements for automatic electrostatic spraying equipment which are used for spraying flammable powders which create explosive atmospheres in the spraying area. In this connection distinction is made between spraying devices which due to their type of construction comply with requirements as laid down in EN 50050:2006 as applicable, and those for which other discharge energies and/or current limits are stipulated.

Keel en

Asendab EVS-EN 50177:2002

EVS-EN ISO 787-25:2006

Hind 113,00

Identne EN ISO 787-25:2006

ja identne ISO 787-25:1993

General methods of test for pigments and extenders - Part 25: Comparison of the colour, in full-shade systems, of white, black and coloured pigments - Colorimetric method

This part of ISO 787 specifies a general test method for comparing the colour, in full-shade systems, of white, black or coloured pigments with that of an agreed reference pigment, using a calorimetric procedure.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50050:2002

Identne EN 50050:2001

Electrical apparatus for potentially explosive atmospheres - Electrostatic hand-held spraying equipment

1.1 This European Standard specifies the constructional and test requirements for hand-held and hand-operated electrostatic spraying apparatus and associated apparatus which can be used to spray flammable liquid coating materials, flammable coating powders or flammable flock in spraying areas which may or may not contain flammable adhesives. These spraying devices are considered to be apparatus of group II category 2 in accordance with Directive 94/9/EC for use in potentially explosive atmospheres formed by their spray cloud.

Keel en

Asendatud EVS-EN 50050:2002

EVS-EN 50177:2002

Identne EN 50177:1996

Automatic electrostatic spraying installations for flammable coating powder

This European Standard specifies requirements for automatic electrostatic spraying installations which are used for spraying flammable coating powders which may form explosive atmospheres in the spraying area. In this connection distinction is made between spraying devices which due to their type of construction comply with requirements as laid down in EN 50050:1986 as applicable, and those for which other discharge energies and/or current limits are stipulated.

Keel en

Asendatud EVS-EN 50177:2006

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

EVS 865-2:2006

Hind 246,00

ja identne prEVS 865-2:2006

Hoone ehitusprojekti kirjeldus. Osa 2: Põhiprojekti ehituskirjeldus

Käesolev standard käsitleb hoonete ja spordirajatiste ning nende tehnosüsteemide, välisvõrkude, krundisüsteemide teede ja platside põhiprojekti ehituskirjeldust.

Keel et

EVS/TS 1992-1-2:2006

Hind 268,00

BETOONKONSTRUKTSIOONID. Osa 1-2:

Tulepüsivusarvutus

EVS/TS 1992-1-2 käsitleb betoonkonstruktsioonide arvutamist tulekahjukoormustega ja kasutada tuleb seda koos EVS 1992-1-1 ja EVS-EN 1991-1-2-ga. Käesolev dokument esitab täiendusi ja erinevusi konstruktsioonide arvutamisest normaaltemperatuuril. Osa 1-2 käsitleb ainult passiivseid konstruktsioonilisi (ehituslikke) tulekaitsemeetodeid. Aktiivseid tulekaitsemeetodeid ei käsitleta. Osa 1-2 on rakendatav konstruktsioonidele, mis üldise tuleohutuse tagamiseks peavad täitma järgmisi nõudeid: -vältima konstruktsiooni enneaegset varisemist, -tõkestama tulekahju levikut (leegid, kuum gaas, äärmuslik kuumus) väljapoole kindlaksmääratud ala (eraldusfunktsioon). Osa 1-2 annab eeskirjad ja rakendusjuhised (vt EVS 1992-1-1 jaotis I.2) jaotises (3) toodud nõuete täitmiseks konstruktsioonide projekteerimisel (väljendub nt nõutavas standardtulepüsivuses). Osa 1-2 rakendub konstruktsioonidele või nende osadele, mis kuuluvad EVS 1992 osade 1-1 ja 1-3 kuni 1-6 kasutusvaldkonda. Ei rakendu: -välise pingearmatuuriga konstruktsioonidele, -kooorikonstruktsioonidele.

Keel et

EVS/TS 1993-3-1:2006

Hind 286,00

Steel structures - Towers, masts and chimneys - Part 3-1: Towers and masts

EVS/TS 1993-3-1 on ette nähtud nii vabalt seisvate sõrestikmastide (tornide) kui ka vantidega toetatud mastide projekteerimiseks. Vabalt seisvate ja vantidega toetatud silindriliste konstruktsioonide (korstnate) projekteerimise eeskirjad on antud Euroopa eelstandardis ENV 1993-3-2, millele vastav eestikeelne standard jäi avaldamata. Tugivantide projekteerimiseeskirjad on esitatud käesolevas dokumendis.

Keel et

EVS-EN 89:2000/A4:2006

Hind 95,00

Identne EN 89:1999/A4:2006

Gaasiküttega paagivesoojendid sanitaarkasutusele

This standard defines the specifications and test methods for the construction, safety, rational use of energy and fitness for purpose, environment and classification and marking of gas-fired storage water heaters for sanitary uses.

Keel en

EVS-EN 480-1:2006

Hind 104,00

Identne EN 480-1:2006

Admixtures for concrete, mortar and grout - Test methods - Part 1: Reference concrete and reference mortar for testing

This European Standard specifies the constituent materials, the composition and the mixing method to produce reference concrete and reference mortar for testing the efficacy and the compatibility of admixtures in accordance with the series EN 934.

Keel en

Asendab EVS-EN 480-1:2000

EVS-EN 1991-2:2004

Hind 343,00

Identne EN 1991-2:2003

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. EI SISALDA RAHVUSLIKKU LISA

EN 1991-2 sätestab autode, jalakäiate ja rongide liiklemisel tekkivad liikluskoormused (koormusmodelid ja esindusväärtused), mis arvestavad seal, kus asjakohane, ka dünaamikamõju ning tsentrifugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi.

Keel en

EVS-EN 14220:2006

Hind 162,00

Identne EN 14220:2006

Timber and wood-based materials in external windows, external door leaves and external doorframes - Requirements and specifications

This European Standard gives principle material requirements for timber and wood-based products in external windows, external door leaves and external doorframes (with or without fixed parts), including those relating to appearance, biological durability and other physical characteristics.

Keel en

EVS-EN 14221:2006

Hind 141,00

Identne EN 14221:2006

Timber and wood-framed materials in internal windows, internal door leaves and internal doorframes - Requirements and specifications

This European Standard gives principle material requirements for timber and wood-based products in internal windows, doors and doorframes (with or without fixed parts), including appearance, biological durability and other physical characteristics. This European Standard applies to factory assembled internal windows, door leaves and doorframes uncoated or intended to be coated.

Keel en

EVS-EN 14509:2006

Hind 324,00

Identne EN 14509:2006

Eraldiseisvad kahekordsed metallist pindadega kihilised isolatsioonipaneelid. Tehasetooted. Spetsifikatsioon

This European Standard specifies requirements for factory made, self-supporting, double skin metal faced insulating sandwich panels, which are intended for discontinuous laying in the following applications: a) roofs and roof cladding; b) external walls and wall cladding; c) walls (including partitions) and ceilings within the building envelope.

Keel en

EVS-EN 14688:2006

Hind 162,00

Identne EN 14688:2006

Sanitaarseadmed. Valamud. Funktsionaalsed nõuded ja katsemeetodid

This European Standard specifies the functional requirements and test methods for wash basins for domestic purposes.

Keel en

EVS-EN 50470-1:2006

Hind 233,00

Identne EN 50470-1:2006

Electricity metering equipment (a.c.) -- Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)

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

Keel en

EVS-EN 50470-2:2006

Hind 162,00

Identne EN 50470-2:2006

Electricity metering equipment (a.c.) Part 2: Particular requirements - Electromechanical meters for active energy (class indexes A and B)

This European Standard applies to newly manufactured electromechanical watt-hour meters intended for residential, commercial and light industrial use, of class indexes A and B, for the measurement of alternating current electrical active energy in 50 Hz networks. It specifies particular requirements and type test methods.

Keel en

EVS-EN 50470-3:2006

Hind 180,00

Identne EN 50470-3:2006

Electricity metering equipment (a.c.) Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

This European Standard applies to newly manufactured static watt-hour meters intended for residential, commercial and light industrial use, of class indexes A, B and C, for the measurement of alternating current electrical active energy in 50 Hz networks. It specifies particular requirements and type test methods.

Keel en

EVS-EN 61140:2003/A1:2006

Hind 95,00

Identne EN 61140:2002/A1:2005

ja identne IEC 61140:2001/A1:2004

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele

Muudatus A1:2006 standardile EVS-EN 61140:2003, mis käsitleb inimeste ja loomade kaitset elektrilöögi eest. Ta on ette nähtud selleks, et esitada põhiprintsiibid ja -nõuded, mis on ühised nii elektripaigaldistele kui ka -süsteemidele ja -seadmetele või on kasutatavad nende koordineerimiseks. Standard on koostatud igasuguse pingega elektripaigaldiste, -süsteemide ja -seadmete kohta. Märkus. Standardis on sätteid, mis käivad madal- või kõrgepingeliste elektripaigaldiste, -süsteemide ja -seadmete kohta. Madalpingeks loetakse käesoleva standardi seisukohast nimi-vahelduvpinget kuni 1000 V või nimi-alalispinget kuni 1500 V. Kõrgepingeks loetakse nimi-vahelduvpinget üle 1000 V või nimi-alalispinget üle 1500 V. Märkus Z1. Tehnilised komiteed võivad kasutada käesoleva standardi nõudeid oma publikatsioonide alusena. Käesoleva standardi nõuded kehtivad üksnes siis, kui nad sisalduvad või kui neile on viidatud vastavais konkreetseis standardeis. Käesolev standard ei ole mõeldud kasutamiseks eraldiseisva standardina.

Keel et

EVS-EN 61140:2006

Hind 268,00

Identne EN 61140:2002+A1:2005

ja identne IEC 61140:2001

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele. KONSOLIDEERITUD TEKST

Applies to the protection of persons and animals against electric shock. It is intended to give fundamental principles and requirements which are common to electrical installations, systems and equipment or necessary for their co-ordination. Prepared for installations, systems and equipment without a voltage limit. NOTE - There are some clauses in this standard which refer to low-voltage and high-voltage systems, installations and equipment. For the purpose of this standard, low-voltage is any rated voltage up to and including 1 000 V a.c. or 1 500 V d.c. High voltage is any rated voltage exceeding 1 000 V a.c. or 1 500 V d.c. The requirements of this standard apply only if they are incorporated, or are referred to, in the relevant standards. It is not intended to be used as a stand-alone standard. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel et

Asendab EVS-EN 61140:2002

EVS-EN ISO 140-18:2006

Hind 162,00

Identne EN ISO 140-18:2006

ja identne ISO 140-18:2006

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 18: Laboratory measurement of sound generated by rainfall on building elements

This part of ISO 140 specifies a laboratory method of measurement of the impact sound insulation of roofs, roof/ceiling systems and skylights excited by artificial rainfall. The results obtained can be used for assessing the noise to be produced by rainfall on a given building element in the room or space below. The results can also be used to compare rainfall sound insulation capabilities of building elements and to design building elements with appropriate rainfall sound insulation properties.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 480-1:2000

Identne EN 480-1:1997

Betooni, mördi ja süstmördi lisandid - Teimimismeetodid - Osa 1: Teimimise etalonbetoon ja etalonmört

See standard määrab kindlaks materjalid, koostise ja segamisviisi etalonbetooni ja etalonmördi valmistamiseks, et kontrollida lisandite tõhusust ja sobivust vastavalt Euroopa eelstandardile prEN 104.300.

Keel en

Asendatud EVS-EN 480-1:2006

EVS-EN 1991-2:2006

Identne EN 1991-2:2003

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. EI SISALDA RAHVUSLIKKU LISA

EN 1991-2 sätestab autode, jalakäiate ja rongide liiklemisel tekkivad liikluskoormused (koormusmodelid ja esindusväärtused), mis arvestavad seal, kus asjakohane, ka dünaamikamõju ning tsentrifugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi.

Keel et

EVS-EN 1992-1-1:2005

Identne EN 1992-1-1:2004

Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks. EI SISALDA RAHVUSLIKKU LISA

Eurokoodeks 2 annab üldised alused sarrustamata, sarrustatud ja eeltingestatud, normaalse ja kergete täitematerjalidega valmistatud betoonist ehituskonstruksioonide projekteerimiseks ning erireeglid nende kasutamiseks hoonetes.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

EN 13454-2:2004/prA1

Identne EN 13454-2:2003/prA1:2006

Tähtaeg 1.03.2007

Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods

This European Standard describes the test methods for binders and composite binders for floor screeds based on calcium sulfate specified in prEN 13454-1. This European Standard describes the test methods for factory made mixtures for floor screeds based on calcium sulfate specified in EN 13813. This European Standard describes reference test methods. If other than these methods and conditions are used, it is necessary to show that they give results equivalent to those given by the reference methods. In the event of a dispute, only the reference test method is used.

Keel en

prEN 74-2

Identne prEN 74-2:2006

Tähtaeg 1.03.2007

Couplers, spigot pins and baseplates for use in falsework and scaffolds - Part 2: Special couplers - Requirements and test procedures

EN 74-2 specifies half couplers, right angle and swivel reduction couplers and sleeve couplers with shear studs:

- materials
- design requirements
- specified values for resistances and stiffnesses which a coupler has to achieve under test
- test procedures
- assessment
- recommendations for on-going production control for use principally in falsework and scaffolding. Each coupler is able to be fixed at least to one 48.3 mm diameter steel or aluminium tube.

Keel en

prEN 74-3

Identne prEN 74-3:2006

Tähtaeg 1.03.2007

Couplers, spigot pins and baseplates for use in falsework and scaffolds - Part 3: Plain base plates and spigot pins - Requirements and test methods

This European Standard specifies for plain and profiled base plates and loose spigots for use in scaffolds and falsework with 48.3 mm diameter tubes materials; design requirements; test procedures; assessment.

Keel en

prEN 1347 rev

Identne prEN 1347:2006

Tähtaeg 1.03.2007

Plaadiliimid. Märgamisvõime määramine

See Euroopa standard kirjeldab teimimeetodit, mida kasutatakse kahliliimide märgamisvõime määramiseks. Seda standardit saab rakendada kõigi kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks. MÄRKUS: Kahliliime võib kasutada ka teist tüüpi plaatide korral (loodus- ja aglomeraatkivid jne).

Keel en

Asendab EVS-EN 1347:2000

prEN 13948

Identne prEN 13948:2006

Tähtaeg 1.03.2007

Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to root penetration

This European Standard specifies a method to determine the resistance of roof waterproofing sheets to root penetration. This European Standard relates exclusively to sheets. It is not possible to test a system comprising several different sheets. This European Standard does not contain any evaluation of the sheet to be tested in respect of its environmental requirements.

Keel en

prEN 15269-7

Identne prEN 15269-7:2006

Tähtaeg 1.03.2007

Extended application of test results for fire resistance and smoke control for door-sets, shutter assemblies and openable windows including incorporated elements of building hardware - Part 7: Fire resistance for Steel Sliding Doorsets

This document covers the following types of steel doorset: horizontally sliding doorsets (single and double), telescopic doorsets (single and double) and single vertically sliding doorsets. It prescribes the methodology for extending the application of test results obtained from test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests selected from those identified in Clause 4 the extended application may cover all or some of the following non-exhaustive list:

- uninsulated (E), radiation (EW) or insulated (EI1 or EI2) classifications;
- door leaf;
- wall/ceiling fixed elements (frame/suspension system);
- glazing for door leaf;
- items of building hardware;
- decorative finishes;

Keel en

prEN 15269-20

Identne prEN 15269-20:2006

Tähtaeg 1.03.2007

Extended application of test results for smoke control for doorsets and shutter assemblies - Part 20: Timber and steel hinged and pivoted doorsets

prEN 15269-20 covers hinged or pivoted, timber or steel based doorsets of single or double-leaf and shutter assemblies. It prescribes the methodology for extending the application of test results obtained from test(s) conducted in accordance with EN 1634-3. Subject to the completion of the appropriate test or tests, the extended application may cover Ambient Temperature Smoke Control (Sa) and Medium Temperature Smoke Control (Sm) classifications and all or some of the following :

- a) glazed elements, louvres and/or vents;
- b) side, transom or overpanels;
- c) items of building hardware;
- d) decorative finishes;

Keel en

93 RAJATISED

UUED STANDARDID

EVS-EN 1991-2:2004

Hind 343,00

Identne EN 1991-2:2003

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. EI SISALDA RAHVUSLIKKU LISA

EN 1991-2 sätestab autode, jalakäiate ja rongide liiklemisel tekkivad liikluskoormused (koormusmudelid ja esindusväärtused), mis arvestavad seal, kus asjakohane, ka dünaamikamõju ning tsentrifugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1991-2:2006

Identne EN 1991-2:2003

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. EI SISALDA RAHVUSLIKKU LISA

EN 1991-2 sätestab autode, jalakäiate ja rongide liiklemisel tekkivad liikluskoormused (koormusmudelid ja esindusväärtused), mis arvestavad seal, kus asjakohane, ka dünaamikamõju ning tsentrifugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

EN 12697-2:2003/prA1

Identne EN 12697-2:2002/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test method for hot mix asphalt - Part 2: Determination of particle size distribution

This European Standard specifies a procedure for the determination of the particle size distribution of the aggregates of bituminous mixtures by sieving. The test is applicable to aggregates recovered after binder extraction in accordance with EN 12697-1

Keel en

EN 12697-5:2002/prA1

Identne EN 12697-5:2002/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 5: Determination of the maximum density

This European Standard specifies test methods for determining the maximum density of a bituminous mixture (voidless mass). It specifies a volumetric procedure, a hydrostatic procedure and a mathematical procedure. The test methods described are intended for use with loose bituminous mixtures containing paving grade bitumens, modified binders or other bituminous binders used for hot mix asphalt. The tests are suitable for both fresh or aged bituminous mixtures.

Keel en

EN 12697-6:2003/prA1

Identne EN 12697-6:2003/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 6: Determination of bulk density of bituminous specimens by hydrostatic method

This European Standard describes test methods for determining the bulk density of a compacted bituminous specimen. The test methods are intended for use with laboratory compacted specimens or specimens from cores cut from the pavement after placement and compacting

Keel en

EN 12697-17:2004/prA1

Identne EN 12697-17:2004/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 17: Particle loss of porous asphalt specimen

This European Standard describes a test method for determining the particle loss of porous asphalt mixtures. Particle loss is assessed by the loss of mass of porous asphalt samples after turns in the Los Angeles machine. This test enables the estimation of the abrasiveness of porous asphalt. The test applies to laboratory compacted porous asphalt mixtures the upper sieve size of which does not exceed 25 mm. It does not reflect the abrasive effect by studded tyres.

Keel en

EN 12697-19:2004/prA1

Identne EN 12697-19:2004/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 19: Permeability of specimen

This document describes a method for determining the vertical and horizontal permeability of cylindrical specimens of bituminous mixtures. The standard applies to specimens cored out of the road, specimens from laboratory made slabs or laboratory specimens prepared with a compaction device provided the thickness of the specimen is not less than 2,5 times the nominal maximum particle size of the aggregate in the mixture. The nominal diameter of specimens should be either 100 mm or 150 mm unless the nominal maximum particle size of the aggregate size exceeds 22 mm, when the nominal diameter shall be 150 mm diameter.

Keel en

EN 12697-22:2004/prA1

Identne EN 12697-22:2003/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 22: Wheel tracking

This European Standard describes test methods for determining the susceptibility of bituminous materials to deform under load. The test is applicable to mixtures with upper sieve size less than or equal to 32 mm. The tests are applicable to specimens that have either been manufactured in a laboratory or cut from a pavement; test specimens are held in a mould with their surface flush with the upper edge of the mould.

Keel en

EN 12697-24:2004/prA1

Identne EN 12697-24:2004/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 24: Resistance to fatigue

This document specifies the methods for characterising the fatigue of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

Keel en

EN 12697-30:2004/prA1

Identne EN 12697-30:2004/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor

This European Standard describes methods of moulding specimens from bituminous mixtures by impact compaction. Such specimens are primarily used to determine bulk density and other technological characteristics e.g. Marshall stability and flow according to EN 12697-34. This European Standard applies to bituminous mixtures (both those made up in a laboratory and those resulting from work site sampling), with an upper aggregate size not larger than 22,4 mm.

Keel en

EN 12697-32:2003/prA1

Identne EN 12697-32:2003/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 32: Laboratory compaction of bituminous mixtures by vibratory compactor

This European Standard describes a test method for the preparation of bituminous test specimens using a vibratory compaction technique. This European Standard is applicable to loose mixtures and cores and is used to establish a reference density for a bituminous mixture in accordance with the procedures described in EN 12697-9, or the ease of compaction as described in EN 12697-0

Keel en

EN 12697-33:2004/prA1

Identne EN 12697-33:2003/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 33: Specimen prepared by roller compactor

This European Standard specifies the methods for compacting parallelepipedal specimens (slabs) of bituminous mixtures, to be used directly for subsequent testing, or from which test specimens are cut. For a given mass of bituminous mixture, the specimens are prepared either under controlled compaction energy, or until a specified volume and therefore void content is obtained.

Keel en

EN 12697-34:2004/prA1

Identne EN 12697-34:2004/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 34: Marshall test

This European Standard specifies a test method for determining the stability, flow and the Marshall Quotient values of specimens of bituminous mixtures mixed according to prEN 12697-35 and prepared using the impact compactor method of test EN 12697-30. It is limited to dense graded asphalt concrete and hot rolled asphalt.

Keel en

EN 12697-35:2004/prA1

Identne EN 12697-35:2004/prA1:2006

Tähtaeg 1.03.2007

Bituminous mixtures - Test methods for hot mix asphalt - Part 35: Laboratory mixing

This European Standard describes the laboratory mixing of bituminous materials for the manual or mechanical manufacture of specimens to be used for mechanical tests. The standard specifies methods of mixing in quantities, which are suitable for the maximum aggregate size and the batch size required

Keel en

prEN 62097

Identne prEN 62097:2006

ja identne IEC 62097:200X

Tähtaeg 1.03.2007

Hydraulic machines - Determination of performance from model acceptance tests of radial and axial flow hydraulic machines with consideration of scale effects including the effect of surface roughness

Advances in the technology of hydraulic turbo-machines used for hydroelectric power plants indicate the necessity of revising the scale effect formula given in IEC Publication 60193-1999. (1) The advance in knowledge of scale effects originates from work done by research institutes, manufacturers and relevant working groups within the organizations of IEC and IAHR. (2) – (7)

Keel en

97 OLME. MEELELAHUTUS. SPORT**UUED STANDARDID****EVS-EN 30-1-3:2003+A1:2006**

Hind 123,00

Identne EN 30-1-3:2003+A1:2006

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 1-3: Ohutus. Klaaskeraamilise keeduplaadiga seadmete

This standard specifies the construction and performance characteristics as well as the requirements and methods of test for the safety and marking of domestic cooking appliances, capable of using the combustible gases defined in EN 30-1-1:1998 and EN 30-1-1:1998/A1:1999, having one or more enclosed covered burners under a glass ceramic panel, referred to in the text as "appliances"

Keel en

Asendab EVS-EN 30-1-3:2004

EVS-EN 14908-3:2006

Hind 123,00

Identne EN 14908-3:2006

Open Data Communication in Building Automation, Controls and Building Management - Control Network Protocol - Part 3: Power Line Channel Specification

This European Standard specifies all the information necessary to facilitate the exchange of data and control information over the power line medium. This European Standard establishes a minimal set of rules for compliance. It does not rule out extended services to be provided, given that the rules are adhered to within the system. It is the intention of the standard to permit extended services (defined by users) to coexist.

Keel en

EVS-EN 14908-4:2006

Hind 233,00

Identne EN 14908-4:2006

Open Data Communication in Building Automation, Controls and Building Management - Control Network Protocol - Part 4: IP Communication

This European Standard specifies the transporting of Control Network Protocol (CNP) packets over Internet Protocol (IP) networks using a tunnelling mechanism wherein the CNP packets are encapsulated within the IP packets. It applies to both CNP nodes and CNP routers.

Keel en

EVS-EN 14957:2006

Hind 162,00

Identne EN 14957:2006

Toidutöötlemismasinad. Konveieriga nõudepesumasinad. Ohutus- ja hügieeninõuded

This European Standard applies to multizones dishwashing-machines with passing through motorized belt (flight type) or rack conveyor. In case of flight type, the loading and unloading areas are part of the machine. The machines covered by this European Standard are intended for washing, rinsing and optionally drying the dishes and the kitchen utensils, used in food and catering premises such as restaurant, hotel etc.

Keel en

EVS-EN 14960:2006

Hind 221,00

Identne EN 14960:2006

Inflatable play equipment - Safety requirements and test methods

This standard is applicable to inflatable play equipment intended for use by children fourteen years and under both individually and collectively. This standard specifies safety requirements for inflatable play equipment for which the primary activities are bouncing and sliding. It sets measures to address risks and also minimize accidents to users for those involved in the design, manufacture and supply of inflatable play equipment. It specifies information to be supplied with the equipment. The requirements have been laid down bearing in mind the risk factor based on available data.

Keel en

EVS-EN 15033:2006

Hind 233,00

Identne EN 15033:2006

Majasised hermeetilised veesoojenduseseadmed sanitaarse kuuma vee tootmiseks mootorsõidukitele ja paatidele mõeldud LPG kütuse abil

This European Standard defines the specifications and test methods for the construction, safety, rational use of energy and fitness for purpose, environment, classification and marking of room sealed storage water heaters for the production of sanitary hot water using LPG for: - vehicles as defined in article 1 of Directive 70/156/EEC (see 3.12); - caravan holiday homes; - agricultural, forestry and mobile machinery, and - boats;

Keel en

EVS-EN 15034:2006

Hind 132,00

Identne EN 15034:2006

Heating boilers - Condensing heating boilers for fuel oil

This European Standard applies to oil-fired heating boilers, which are declared by the manufacturer to be condensing boilers up to a nominal heat output of 1 000 kW supplied as a unit with an atomizing oil burner which meets the requirements of EN 267.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 30-1-3:2004

Identne EN 30-1-3:2003+AC:2004

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 1-3: Ohutus. Klaaskeraamilise keeduplaadiga seadmete

This standard specifies the construction and performance characteristics as well as the requirements and methods of test for the safety and marking of domestic cooking appliances, capable of using the combustible gases defined in EN 30-1-1:1998 and EN 30-1-1:1998/A1:1999, having one or more enclosed covered burners under a glass ceramic panel, referred to in the text as "appliances"

Keel en

Asendatud EVS-EN 30-1-3:2003+A1:2006

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-30:2003/prA2

Identne EN 60335-2-30:2003/prA2:2006

ja identne IEC 60335-2-30:2002/A2:200X

Tähtaeg 1.03.2007

Majapidamis- ja muud taolised elektriseadmed.

Ohutus. Osa 2-30: Erinõuded ruumikütteseadmetele

Applicable to the safety of electric room heaters, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard

Keel en

EN ISO 9994:2006/prA1

Identne EN ISO 9994:2006/prA1:2006

ja identne ISO 9994:2005/DAMD 1:2006

Tähtaeg 1.03.2007

Välgumihklid. Ohutuse spetsifikatsioon

Standard määrab kindlaks välgumihklitele esitatavad nõuded, et tagada õigustatud ohutustase normaalse kasutamise või ennustatava väärkasutamise korral. Standard on rakendatav välgumihklite puhul, mida kasutatakse sigareti, sigari ja piibu süütamiseks.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta. Alates veebruarikuust 2004 ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Standardite tõlgetega on võimalik tutvuda EVS standardiosakonnas ja klienditeeninduses standard@evs.ee.

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.02.2007

prEVS-ISO 5673-2

**Põllumajandustraktorid ja –masinad.
Kardaadvõlliid ja käitatav võll. Osa 2:
Kardaadvõllide kasutamise kirjeldus,
jõuülekanne asukoht ja vaba vahemik
erinevate haakeseadistega masinatel**

Standard esitab kardaadvõllide tüübid ja nende rakendused põllumajanduses kasutatavatel traktoritel ja liikurmasinatel ning täpsustab (spetsifitseerib) mitmesuguste tööseadiste käitatava võlli (sisendvõlli) ümber oleva vaba ruumi mõõtmed. Selle eesmärk on tagada sobiv vahemik (vaba liikumisruum, töövahe) jõuülekanne ja sellega külgneva tööseadise või traktori koostisosade vahel, kui tööseadisel ja traktoril on kokkusobivad võimsustasemed.
Identne: ISO 5673-2:2005

prEVS EN 703

**Põllumajandusmasinad. Silo laadimise,
segamise ja/või tükeldus- ja jaotusmasinad.
Ohutus**

Käsitlusala: Standard on kasutatav koos standardiga EN 1553. Standard esitab üksikasjalikult (spetsifitseerib) ohutusnõuded ja nende kontrollimise viisid üksnes ühe masinajuhil poolt juhitava ripp-, poolripp-, haake- või liikurmasina kavandamiseks ja konstrueerimiseks, millel on ühitatud kaks või enam järgmist funktsiooni: silo ja/või teiste

loomasöötade laadimine, segamine, tükeldamine ja jaotamine. Standard sisaldab nende juurde kuuluvat sisseehitatud laadimiskraanat. Lisaks esitab see näidisteabe tootja poolt ettenähtud ohutute töötamisvõtete kohta (kaasa arvatud jääkriskid).
Identne: EN 703:2004

prEVS-IEC 60050-811

**Rahvusvaheline elektrotehnika sõnastik.
Osa 811: Elektrivedu**

Standard esitab valdkonna terminid ja määratlused eesti, inglise, prantsuse ja saksa keeles, lisaks terminid saksa, hispaania-, itaalia-, poola-, portugali- ja rootsi keeles. Kokku 775 terminit.
Identne: IEC 60050-811:1991

prEVS-EN 1996-1-2

**Eurokoodeks 6: Kivikonstruktsioonide
projekteerimine. Osa 1-2: Üldreeglid.
Tulepüsimine**

Standard käsitleb kivikonstruktsioonide projekteerimist tulekahjust põhjustatud õnnetuse puhul ja seda asutatakse koos standarditega EN 1996-1-1, EN 1996-2, EN 1996-3 ja EN 1991-1-2. Osas 1-2 näidatakse vaid erinevused või lisamised võrreldes normaalse konstruktsioonide soojusarvutusega.
Identne: EN 1996-1-2:2005

STANDARDITE MÜÜGI TOP DETSEMBER

Tähis	Pealkiri	Kogus
1 EVS 882-1:2006	Informatsioon ja dokumentatsioon. Dokumentielemendid ja vorminõuded. Osa 1: Kiri	29
2 EVS 865-1:2006	Hoone ehitusprojekti kirjeldus. Osa 1: Eelprojekti seletuskiri	21
3 EVS Käsiraamat	EVS 18001 rakendusjuhised:2006	14
4 EVS-EN ISO 9001:2001	Kvaliteedijuhtimissüsteemid. Nõuded	8
5 EVS 860:2006	Tehniliste paigaldiste termiline isoleerimine. Torustikud, mahutid ja seadmed. Järelevalve ja mõõtmine	8
6 EVS 843:2003	Linnatänavad	8
7 EVS 860-3:2006	Tehniliste paigaldiste termiline isoleerimine. Osa 3: Katelde, kanalite ja elektrifiltrite isolatsioon. Soojusisolatsiooni teostus	7
8 EVS 847-2:2003	Ühisveevärk. Osa 2: Veepuhastus	7
9 EVS 847-1:2003	Ühisveevärk. Osa 1: Veehaarded	7
10 EVS 812-6:2005	Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus	7

DETSEMBRIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSE STANDARDID

EVS-EN 12524:2006

Ehitusmaterjalid ja –tooted. Soojus- ja niiskustehnilised omadused. Projekteerimisel kasutatavad tabelväärtused 113.-

Standard on Euroopa standardi EN 12524:2000 “Building materials and products- Hygrothermal properties - Tabulated design values” ingliskeelse teksti identne tõlge eesti keelde.

Standard esitab tabelitena soojus- ja niiskusülekanne arvutustes vajalikud ehituskonstruktsioonides tavapäraselt kasutatavate soojuslikult homogeensete materjalide ja toodete andmed. Samuti esitatakse andmed, mis võimaldavad soojus- ja niiskustehniliste arvutuslike soojusväärtuste arvutamist ja kasutamist erinevates keskkonnatingimustes.

EVS-EN ISO 9251:2006

Soojusisolatsioon. Soojusülekanne tingimused ja materjalide omadused. Sõnastik 130.-

Standard on Euroopa standardi EN ISO 9251:1995 “Thermal Insulation - Heat transfer conditions and properties of materials - Vocabulary” (ISO 9251:1987) ingliskeelse teksti identne tõlge eesti keelde.

Rahvusvaheline standard määratleb soojusisolatsiooni terminid, mida kasutatakse soojusülekanne tingimuste ja materjalide omaduste kirjeldamiseks.

EVS-EN 13279-1:2006

Kipssideained ja kipsmördi kuivsegud. Osa 1: Määratlused ja nõuded 162.-

Standard on Euroopa standardi EN 13279-1:2005 “Gypsum binders and gypsum plasters – Part 1: Definitions and requirements” ingliskeelse teksti identne tõlge eesti keelde.

Euroopa standard spetsifitseerib hoonete siseruumide seinte ja lagede krohvimisel kasutatavate kipssideainepõhiste kuivsegude omadused ja toimivuse. Krohv moodustab valmis pealispinna, mida on võimalik täiendavalt töödelda. Toodete koostis valitakse, lähtudes kasutusnõuetest, kasutades peen- või keemilisi lisandeid, täitematerjale ja teisi sideaineid. Hõlmatud on ka käsitsi ja masinaga pealekantavad kipskrohvimördi kuivsegud ja kipsipõhise krohvimördi kuivsegud.

EVS-EN ISO 9346:2006

Soojusisolatsioon. Massiülekanne.

Füüsikalised suurused ja määratlused 204.-

Standard on Euroopa standardi EN ISO 9346:1996 + A1:1996 “Thermal insulation -

Mass transfer - Physical quantities and definitions (ISO 9346:1987)” ingliskeelse teksti identne tõlge eesti keelde.

Rahvusvaheline standard defineerib füüsikalised suurused ja terminid, mis on seotud massiülekandega ja vajalikud soojusisolatsiooni süsteemidele ning toob ära vastavad sümbolid ja ühikud.

EVS-EN ISO 9288:2006

Soojusisolatsioon. Soojuskiirgus.

Füüsikalised suurused ja määratlused 265.-

Standard on Euroopa standardi EN ISO 9288:1996 “Thermal insulation - Heat transfer by radiation - Physical quantities and definitions” (ISO 9288:1989) ingliskeelse teksti identne tõlge eesti keelde.

Rahvusvaheline standard defineerib füüsikalised suurused ja terminid soojusisolatsiooni alalt, mis on seotud soojuskiirgusega.

EVS-EN ISO 7345:2006

Soojusisolatsioon. Füüsikalised suurused ja määratlused 218.-

Standard on Euroopa standardi EN ISO 7345 “Thermal insulation - Physical quantities and definitions” ingliskeelse teksti identne tõlge eesti keelde.

Rahvusvaheline standard määratleb soojusisolatsiooni füüsikalised suurused ja esitab terminitega seonduvad sümbolid ja mõõtühikud.

EVS 865-2:2006

Hoone ehitusprojekti kirjeldus. Osa 2: Põhiprojekti ehituskirjeldus 246.-

Standardi eesmärgiks on ühtlustada hoone ehitusprojekti kirjelduse koosseisu ja anda soovituslikud juhised projekteerijatele selle koostamiseks.

Standard käsitleb kavandatava hoone arhitektuuri, tehnosüsteemide ja -võrkude, krundisise rajatiste, teede ja platside põhiprojekti ehituskirjeldust.

EVS-EN 12519:2006

Aknad ja ukсед. Terminoloogia 221.-

Standard on Euroopa standardi EN 12519 “Windows and pedestrian doors - Terminology” ingliskeelse teksti identne tõlge eesti keelde.

Euroopa standard spetsifitseerib uste ja akende puhul kasutatavad üldmõisted. Erinevaid tüüpe illustreerivad joonised.

EVS-EN 10025-1:2006

Konstruksiooniterasest kuumvaltsitud tooted. Osa 1: Üldised tehnilised tarnetingimused 190.-

Standard on Euroopa standardi EN 10025-1:2004 “Hot rolled products of structural steels – Part 1: General technical delivery conditions” ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb nõuded kuumvaltsitud konstruktsiooniterasest leht- ja varras- toodetele, välja arvatud õõnesprofiilid ja torud. Standard määratleb üldised tarneseisundid. Standardis määratletud terased on ette nähtud kasutamiseks keevis-, polt- või neetliidetega konstruktsioonides. Standard ei rakendu pinnakattega toodetele ega terastoodetele, mis on ette nähtud üldiseks kasutamiseks ehituskonstruktsioonides kirjanduses loetletud standardite või eelstandardite kohaselt.

EVS-EN 1279-5:2006

Ehitusklaas. Klaaspaketid. Osa 5: Vastavushindamine 190.-

Standard on Euroopa standardi EN 1279-5:2005 “Glass in building – Insulating glass units – Part 5: Evaluation of conformity” ingliskeelse teksti identne tõlge eesti keelde.

Standard spetsifitseerib ehituses kasutatavatele klaaspakettidele esitatavad nõuded, vastavuse hindamise ja tehase tootmisohje. Klaaspakettide ettenähtud põhilisteks kasutus- aladeks on aknad, ukсед, rippfassaadid, katused ja vaheseinad, kus nende servad on kaitstud otsese ultraviolettkiirguse eest.

EVS 811:2006

Hoone ehitusprojekt 208.-

Standard käsitleb tehnilist dokumentatsiooni, mis kirjeldab kavandatava hoone arhitektuuri, tehnosüsteemide ja -võrkude, krundisise rajatiste, teede ja platside tehnilist lahendust.

Standard ei käsitle dokumentatsiooni, mis kirjeldab ehitustööde korraldamist. Standard ei käsitle tehnoloogia projekteerimist. Eeldatud on, et hoone projekteerijad saavad tellijalt igas staadiumis vajaliku detailsusega lähteandmed ruumide, keskkonna ja tehnosüsteemide projekteerimiseks. Projekteerimise lähte- andmeid selgitavaid eeltöid (vajadusanalüüsid, majandusanalüüsid, tasuvusuuringud, asukoha- variantide võrdlused, ideekavandid) ei loeta käesoleva standardi mõistes ehitus- projekteerimise hulka kuuluvaiks. Standard ei hõlma jooniste vormistamist.

EVS-EN 12101-3:2006

Suitsu ja kuumuse kontrollsüsteemid. Osa 3: Suitsu ja kuumuse eemaldamise sundventilatsiooniseadmete spetsifikatsioon 199.-

Standard on Euroopa standardi EN 13775-4:2004 "Smoke and heat control systems – Part 3: Specification for powered smoke and heat exhaust ventilators" ja selle paranduse AC:2005 ingliskeelse teksti identne tõlge eesti keelde.

Euroopa standard täpsustab nõuded ja esitab meetodid suitsu ja kuumuse eemaldamise ventilatsioonisüsteemi osana paigaldamiseks ette nähtud suitsu ja kuumuse eemaldamise sundventilatsiooniseadmete katsetamiseks. Standard esitab ka suitsu ja kuumuse eemaldamise sundventilatsiooniseadmete valiku ja selle mootorite heakskiidumenetluse piiratud arvu katsetega.

EVS-EN 12101-6:2006

Suitsu ja kuumuse kontrollsüsteemid. Osa 6: Rõhuvaheüsteemide spetsifikatsioon. Komplektid 305.-

Standard on Euroopa standardi EN 12101-6:2005 "Smoke and heat control systems – Part 6: Specification for pressure differential systems – Kits" ja selle trükivigade paranduse AC:2006 ingliskeelse teksti identne tõlge eesti keelde.

Standard käsitleb rõhuvaheüsteeme, mis kavandatakse suitsu peatamiseks hoone suitsu mittepõlvavate füüsiliste takistuste nagu uste (avatud või suletud) või muude sarnaselt piiratud avade juures. Dokument käsitleb rõhuvahet kasutatavate suitsu kontrollsüsteemide parameetrite arvutusmeetodeid kui projekteerimisprotsessi osa. Toodud on kasutatavate süsteemide katseprotseduurid, samuti asjakohaste ja kriitiliste paigaldus- ja kasutuselevõtu protseduuride kirjeldused, mis on vajalikud arvatud kavandi rakendamiseks hoones. Käsitletud on süsteeme, mis on ette nähtud evakuatsiooniteede (trepikojad, koridorid ja tamburid kaitsmiseks), samuti süsteeme, mis tagavad kaitstud tugiala päästemeeskonnale.

EVS-EN 60990:2006

Puutevoolu ja kaitsejuhivoolu mõõtemetodid 246.-

Standard on Euroopa standardi EN 60990:1999 "Methods of measurement of touch current and

protective conductor current" ingliskeelse teksti identne tõlge eesti keelde.

Käesolev rahvusvaheline standard määratleb mõõtemetodid

- alalisvoolule ja siinuselisele või mittesiinuselisele vahelduvvoolule, mis võib kulgeda läbi inimkeha,
- voolule, mis kulgeb läbi kaitsejuhi.

Mõõtemetodid, mida soovitatakse kasutada puutevoolu mõõtmiseks, põhinevad läbi inimkeha kulgeva voolu võimalikel toimetel. Standardis nimetatakse puutevoolu mõõtmiseks voolu mõõtmist läbi inimkeha näivtakistust (impedantsi) modelleerivate ahelate. Need ahelad ei pruugi sobida loomakehade modelleerimiseks.

Eri piirväärtuste täpsem määramine ega sissetoomine ei kuulu käesoleva standardi käsituslusalasse. Inimkeha läbiva voolu toime kohta annab teavet standard IEC 60479-1, mille alusel saab tuletada ka lubatavaid piirväärtusi. Standard kehtib kõigi IEC 60536 järgi määratletud seadmeklasside kohta.

EVS-EN 61140:2006 (konsolideeritud tekst) Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele 268.-

Standard on Euroopa standardi EN 61140:2002 "Protection against electric shock - Common aspects for installation and equipment" ja selle augustis 2006 ilmunud muudatuse A1 ingliskeelse teksti identne tõlge eesti keelde.

Standard käsitleb inimeste ja loomade kaitset elektrilöögi eest. Ta on ette nähtud selleks, et esitada põhiprintsiibid ja -nõuded, mis on ühised nii elektripaigaldistele kui ka -süsteemidele ja -seadmetele või on kasutatavad nende koordineerimiseks. Standard on koostatud igasuguse pingega elektripaigaldiste, -süsteemide ja -seadmete kohta.

EVS-EN 61140:2003/A1:2006

Kaitse elektrilöögi eest. Ühisnõuded paigaldistele ja seadmetele 95.-

Standardimuudatus on Euroopa standardi EN 61140:2002 "Protection against electric shock - Common aspects for installation and equipment" augustis 2006 ilmunud muudatuse A1 ingliskeelse teksti identne tõlge eesti keelde.

Standard käsitleb inimeste ja loomade kaitset elektrilöögi eest. Ta on ette nähtud selleks, et esitada põhiprintsiibid ja -nõuded, mis on ühised nii elektripaigaldistele kui ka -süsteemidele ja -seadmetele või on kasutatavad

nende koordineerimiseks. Standard on koostatud igasuguse pingega elektripaigaldiste, -süsteemide ja -seadmete kohta.

EVS-EN 60034-1:2006

Pöörlevad elektrimasinad. Osa 1:

Tunnussuurused ja talitlusviisid 286.-

Standard on Euroopa standardi EN 60034-1:2004 "Rotating electrical machines - Part 1: Rating and performance" (IEC 60034-1:2004) ingliskeelse teksti identne tõlge eesti keelde.

Standardi osa kehtib kõigi pöörlevate elektrimasinate kohta, väljaarvatult need, mida käsitlevad muud IEC standardid, nt IEC 60349. Standardi käsitusallasse kuuluvate masinate kohta võib olla ka teisi publikatsioone, mis sisaldavad asendavaid, muutvaid või täiendavaid nõudeid, näiteks IEC 60079 ja IEC 60092.

Märkus. Kui standardi mõnda jaotist on muudetud, et arvestada erirakendusi, nt radioaktiivse kiirguse oludes või maailmaruumis talitlevaid masinaid, kehtivad nende kohta kõik muud sobivad jaotised.

EVS-EN 1993-1-8:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-8: Liidete projekteerimine 343.-

Standard on Euroopa standardi EN 1993-1-8:2005 "Eurocode 3: Design of steel structures – Part 1-8: Design of joints" ingliskeelse teksti identne tõlge eesti keelde, sisaldades parandust AC:2005.

Standardi EN 1993 selles osas antakse reeglid põhiliselt staatiliselt koormatud liidete arvutuseks teraseklasside S235, S275, S355 või S460 puhul.

EVS-EN 1993-1-9:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-9: Väsimus 233.-

Standard on Euroopa standardi EN 1993-1-9:2005 "Eurocode 3: Design of steel structures – Part 1-9: Fatigue" ingliskeelse teksti identne tõlge eesti keelde, sisaldades parandust AC:2005.

Standard EN 1993-1-9 annab meetodid väsimuskoormusega koormatud konstruktsioonelementide, kinnituselementide ja liidete kandevoime hindamiseks.

EVS-EN 1995-1-2:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine. Osa 1-2: Üldist.

Tulepüsivusarvutus 286.-

Standard on Euroopa standardi EN 1995-1-2:2004 "Eurocode 5: Design of timber structures – Part 1-2: General – Structural fire design" ingliskeelse teksti identne tõlge eesti keelde, sisaldades parandust AC:2006.

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

EVS-EN 1997-1:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 7: Geotehniline

projekteerimine. Osa 1: Üldeeskirjad 358.-

Standard on Euroopa standardi EN 1997-1:2004 "Eurocode 7: Geotechnical design – Part 1: General rules" ingliskeelse teksti identne tõlge eesti keelde.

EN 1997 on mõeldud kasutamiseks koos standardiga EN 1990:2002, mis määrab ohutuse ja kasutamiskõlblikkuse põhimõtted ning nõuded, kirjeldab projekteerimise ja kontrolli aluseid ja annab juhised konstruktsioonide töökindluse kohta.

EVS-EN 1993-1-2:2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-2: Üldeeskirjad.

Tulepüsivusarvutus 286.-

Standard on Euroopa standardi EN 1993-1-2:2004 "Eurocode 3: Design of steel structures – Part 1-2: General rules – Structural fire design" ingliskeelse teksti identne tõlge eesti keelde.

Standardit EN 1993 kohaldatakse teraskonstruktsioonis hoonete ning tsiviilehitiste projekteerimisel.

Ta on kooskõlas standardi EN 1990 "Ehituskonstruktsioonide projekteerimise alused" põhimõtete ja nõuetega ehitiste turvalisuse ja kasutuskõlblikkuse, projekteerimise aluste ja valmistamise osas.

EN 1993 käsitleb ainult konstruktsioonide kandevoime, kasutuskõlblikkuse, kestvuse ja tulepüsivusega seotud nõudeid. Muid, näiteks soojus- ja heliisolatsiooni nõudeid siin ei käsitleta.

EVS-EN 1994-1-1:2006

Eurokoodeks 4: Terasest ja betoonist komposiitkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks 324.-

Standard on Euroopa standardi EN 1994-1-1:2004 "Eurocode 4: Design of composite steel and concrete structures – Part 1: General rules and rules for buildings" ingliskeelse teksti identne tõlge eesti keelde.

EN 1994-1-1 kirjeldab terasest ja betoonist komposiitkonstruktsioonide ohutuse, kasutuskõlblikkuse ja kestvuse põhimõtteid ning rakendusreegleid koos erisätetega hoonete kohta. Standard põhineb piirseisundite kontseptsioonil, mida kasutatakse koos osavarutegurite meetodiga. Uute ehitiste projekteerimisel on standard EN 1994-1-1 mõeldud kasutamiseks koos standardi EN 1994 muude osadega ja Eurokoodeksitega EN 1990 kuni 1993 ning EN 1997 ja 1998.

EVS-ISO 12917-1:2006

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemeetodid 141.-

Standard on rahvusvahelise standardi ISO 12917-1:2002 "Petroleum and liquid petroleum products – Calibration of horizontal cylindrical tanks – Part 1: Manual methods" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb käsitsi mõõtemeetodid fikseeritud asukohta paigaldatud olemuselt horisontaalsete mahutite kalibreerimisel. Meetodid on kasutatavad kuni 4 m läbimõõdu ja 30 m pikkusega mahutite kalibreerimisel.

EVS-ISO 12917-2:2006

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 2: Elektro-optiline sisemiste kauguste mõõtemeetod 123.-

Standard on rahvusvahelise standardi ISO 12917-2:2002 "Petroleum and liquid petroleum products – Calibration of horizontal cylindrical tanks – Part 2: Internal electro-optical distance-ranging method" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb üle kahe meetrise läbimõõduga horisontaalsete silindriliste mahutite kalibreerimismeetodi, mille korral mõõdetakse mahutit seestpoolt, kasutades elektro-optilist kauguse mõõteseadet ning mõõtmisele järgnevat mahuti mahutabeli

arvutust. Käesolev meetod on tuntud kui elektro-optiline kauguste mõõtemeetod (*electro-optical distance-ranging* (EODR)).

EVS-ISO 7507-1:2006

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 1: Mõõdulindimeetod 268.-

Käesolev Eesti standard on rahvusvahelise standardi ISO 7507-1:2003 "Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks - Part 1: Strapping method" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb põhiosas vertikaalsete silindriliste mahutite kalibreerimismeetodi, mis toetub mahuti geomeetriliste parameetrite mõõdulindiga mõõtmisele.

EVS-ISO 7507-2:2006

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 2: Optilise tugijoone meetod 171.-

Standard on rahvusvahelise standardi ISO 7507-2:2005 "Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks - Part 2: Opticalreference-line method" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb põhiosas vertikaalsetest plaadiringidest koosneva, üle kaheksa meetrise läbimõõduga silindriliste mahutite kalibreerimismeetodi. Meetod võimaldab määrata mahutis sisalduva vedeliku mahu mõõdetud vedelikunivoo kõrgusel.

EVS-ISO 7507-4:2006

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 4: Elektro-optiline sisemiste kauguste mõõtemeetod 113.-

Standard on rahvusvahelise standardi ISO 7507-4:1995 "Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks - Part 4: Internal electro-optical distance-ranging methods" ingliskeelse teksti identne tõlge eesti keelde. Standard määratleb üle viie meetrise läbimõõduga vertikaalsete silindriliste mahutite kalibreerimismeetodi, mille korral mõõdetakse mahutit seestpoolt, kasutades elektro-optilist kauguse mõõteseadet. See meetod on tuntud kui elektro-optiline sisemiste kauguste mõõtemeetod (*electro-optical distanceranging* (EODR)).

EVS-ISO 7507-5:2006

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 5: Elektro-optiline välimiste kauguste mõõtemetod (ISO 7507:2000) 113.-

Standard on rahvusvahelise standardi ISO 7507-5:2000 "Petroleum and liquid petroleum products . Calibration of vertical cylindrical tanks - Part 5: External electro-optical distance-ranging method" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb soojustuseta ning üle viie meetrise läbimõõduga vertikaalsete silindriliste mahutite kalibreerimise meetodi, mille korral mõõdetakse mahutit väljastpoolt, kasutades elektro-optilist kauguse mõõtmise (*electro-optical distance-ranging* (EODR)) meetodit, samuti käsitleb standard mahuti mahutabeli loomist. Standard on kasutatav nii ülespoole kui allapoole suunatud põhjakoonusega mahutite korral kui ka tasapinnalise põhjaga mahutite korral.

EVS-EN 13775-1:2006

Raudteelased rakendused. Uute ja moderniseeritud kaubavagunite mõõtmine. Osa 1: Mõõtmispõhimõtted 104.-

Standard on Euroopa standardi EN 13775-1:2003 "Railway applications - Measuring of new and modified freight wagons - Part 1: Measuring principles" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb nõuded kaubavagunite ja pöördvankrite mõõtmisele. See tagab mõõtemetodite rakendamise vastavalt ühtsetele kriteeriumidele. Standard kehtib uutele ja moderniseeritud kaubavagunitele ning pöördvankritele. Käesolevate nõuete käsitusala väljapoole jäävad sätted tuleb kokku leppida asjassepuutuvate lepingupartnerite vahel.

Mõõtemetodid on seotud lisavarustusega või ilma lisavarustuseta tervikliku alusraami või selle osadega, kui geomeetiline konstruktsioon muud ei võimalda. Vajadusel tuleb kasutada muid, siin määratlemata mõõtemetodeid, mis tuleb igal konkreetsel juhul eraldi kindlaks määrata. See kehtib vajaduse korral pöördvankritele.

EVS-EN 13775-2:2006

Raudteelased rakendused. Uute ja moderniseeritud kaubavagunite mõõtmine. Osa 2: Pöördvankritega kaubavagunid 180.-

Standard on Euroopa standardi EN 13775-2:2003 "Railway applications - Measuring of new and modified freight wagons - Part 2: Freight wagons with bogies" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb nõuded pöördvankritega kaubavagunite mõõtmisele ja tagab mõõteprotseduuride rakendamise vastavalt ühtsetele kriteeriumidele. See kehtib uutele ja moderniseeritud pöördvankritega kaubavagunitele. Käesolevate nõuete käsitusala väljapoole jäävad sätted tuleb kokku leppida asjassepuutuvate lepingupartnerite vahel.

Mõõteprotseduurid on seotud lisaseadmetega või lisaseadmete puudumisel tervikliku alusraami või selle osadega, kui geomeetiline konstruktsioon muud ei võimalda.

Vajadusel tuleb kasutada muid, siin määratlemata mõõtemetodeid, mis tuleb igal konkreetsel juhul eraldi kindlaks määrata. See kehtib vajaduse korral pöördvankritele.

EVS-EN 13775-4:2006

Raudteelased rakendused. Uute ja moderniseeritud kaubavagunite mõõtmine. Osa 4: Kaheteljelised pöördvankrid 190.-

Standard on Euroopa standardi EN 13775-4:2004 "Railway applications - Measuring of new and modified freight wagons - Part 4: Bogies with 2 wheelsets" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb kaheteljeliste pöördvankrite mõõtmise põhimõtted ja -nõuded. See tagab mõõteprotseduuride rakendamise vastavalt ühtsetele kriteeriumidele. Standard kehtib uutele ja moderniseeritud kaheteljelistele pöördvankritele. Käesolevate nõuete käsitusala väljapoole jäävad sätted lepitakse tavaliselt kokku asjassepuutuvate lepingupartnerite vahel. Mõõteprotseduurid on seotud lisaseadmetega või lisaseadmeteta tervikliku pöördvankri või selle osaga, kui geomeetiline konstruktsioon muud ei võimalda. Vajadusel tuleb kasutada muid, siin määratlemata mõõteprotseduure, mis tuleb igal konkreetsel juhul eraldi kindlaks määrata.

EVS-EN 14363:2006

Raudteelased rakendused. Raudteeveeremi sõidumaduste heakskiidukatsed.

Sõidu- ja seisukatsetused 324.-

Standard on Euroopa standardi EN 14363:2005 "Railway applications - Testing for the

acceptance of running characteristics of railway vehicles - Testing of running behaviour and stationary tests” ingliskeelse teksti identne tõlge eesti keelde. Standard reguleerib raudteeveeremi sõiduomaduste heakskiidukatsetuste korraldamist. Sõiduomaduste katsetamist rakendatakse põhimõtteliselt kõigi ühistranspordiveeremite puhul, mida kasutatakse piiranguteta standardsetel rööbastel (1 435 mm).

EVS-EN 14478:2006

Raudteealased rakendused. Pidurdamine. Üldsõnavara 381.-

Standard on Euroopa standardi EN 14478:2005 “Railway applications – Braking – Generic vocabulary” ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb raudtee veeremi pidurite ja pidurduse valdkonnas kasutatavate tava-terminite tähenduse. Standard sisaldab mõningaid termineid, kus süsteemide või nende osade põhiülesanne ei ole pidurdamine. Välja on jäetud rongis mitte asuvad süsteemid, allsüsteemid ja nende osad.

EVS-EN 50121-4:2006

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringukindlus 113.-

Standard on Euroopa standardi EN 50121-4:2006 “Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus” ingliskeelse teksti identne tõlge eesti keelde.

Standard laieneb raudteekeskonna paigaldatud signalisatsiooni- ja sideseadmetele. Veeremisse paigaldatud signalisatsiooni- ja sideseadmeid käsitletakse standardis EN 50121-3-2. Standardiga määratletakse emissiooni ja häiringukindluse piirväärtused ja näidatakse ära jõudluskriteeriumid signalisatsiooni ja side (S&T) seadmetele, mis võivad tekitada häireid teiste raudteekeskonna seadmete töös või suurendada raudteekeskonna koguemissiooni vastavas standardis sätestatud määrast kõrgemale, põhjustades seega elektromagnetiliste häirete (*Electro-Magnetic Interference, EMI*) riski väljaspool raudteesüsteemi asuvatele seadmetele.

EVS-EN 50125-1:2006

Raudteealased rakendused.

Keskkonnatingimused seadmetele. Osa 1: Veeremil paiknevad seadmed 141.-

Standard on Euroopa standardi EN 50125-1:1999 “Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock” ingliskeelse teksti identne tõlge eesti keelde.

Standardi eesmärgiks on Euroopa keskkonnatingimuste määramine. Märkus. Kokkuleppel on standardi kohaldamine lubatud ka mujal. Antud standardi käsitusala hõlmab järgmisi veeremil asetsevate elektriliste, elektromehaaniliste ja elektrooniliste seadmete kasutamist mõjutavaid parameetreid: kõrgus, temperatuur, õhuniiskus, õhu liikumine, vihm, lumi ja rahe, jää, päikesekiirgus, välg, saaste, vibratsioon ja löögid, elektromagnetiliste häirete keskkond, akustiline müra keskkond, toitesüsteemide omadused.

EVS-EN 50125-3:2006

Raudteealased rakendused.

Keskkonnatingimused seadmetele. Osa 3: Signalisatsiooni- ja telekommunikatsiooniseadmed 180.-

Standard on Euroopa standardi EN 50125-3:2003 “Railway applications - Environmental conditions for equipment - Part 3: Equipment for signalling and telecommunications” ingliskeelse teksti identne tõlge eesti keelde.

Standardiga määratletakse Euroopas esinevaid keskkonnatingimusi. Tarnija ja kliendi vahelisel kokkuleppel võib standardit kasutada ka mujal. Käesoleva standardi käsitusala hõlmab seadmete omadusi ja kasutamist ning mis tahes kantavaid signaliseerimis- ja telekommunikatsioonisüsteemide seadmeid (sh katse-, mööte-, jälgimisseadmeid jne).

EVS-EN 50171:2006

Tsentraalsed toitesüsteemid 151.-

Standard on Euroopa standardi EN 50171:2001 “Central power supply systems” ingliskeelse teksti ja trükivigade paranduse AC:2001 identne tõlge eesti keelde.

Euroopa standard määrab kindlaks oluliste ohutusseadmete autonoomset toidet tagavatele tsentraalsetele toitesüsteemidele esitatavad üldnõuded. Käesolev standard käsitleb 1000 V piires toimivaid vahelduvtoiteallikatega ühendatud süsteeme, mis kasutavad reservtoiteallikatena akusid.

EVS-EN 50272-2:2006

Ohutusnõuded tagavaraakudele ja akupaigaldistele. Osa 2: Statsionaarsed akud 199.-

Standard on Euroopa standardi EN 50272-2:2001 "Safety requirements for secondary batteries and battery installations – Part 2: Stationary batteries" inglise keelse teksti identne tõlge eesti keelde.

Euroopa standard kehtib statsionaarsetele tagavaraakudele maksimaalse alalispingega 1500 V (nimipinge) ja kirjeldab põhimeetmeid kaitseks ohtude vastu, mis on põhjustatud:

- elektrivoolust,
- gaasi eraldumisest,
- elektrolüüdist.

Standard sätestab ohutusnõudeid, mis liituvad koostamise, kasutamise, kontrollimise, hooldamise ja kasutusest kõrvaldamisega. Standard hõlmab plii akusid ja nikkel-kaadmium akusid.

EVS-ISO/IEC 12207:1998/A2:2006

Infotehnoloogia. Tarkvara elutsükli protsessid 84.-

Standardi muudatus on rahvusvahelise standardi ISO/IEC 12207:1995 "Information technology . Software life cycle processes" muudatuse A2:2004 ingliskeelse teksti identne tõlge eesti keelde.

Standard määrab tarkvaraprotsessi ühise arhitektuuri tarkvara hankimisele, tarnimisele, väljatöötamisele, ekspluatatsioonile ja hooldusele

EVS-ISO/IEC TR 9294:2006

Infotehnoloogia. Tarkvara dokumentatsiooni halduse suunised 123.-

Standard on r ISO/IEC TR 9294:2005 . "Information technology - Guidelines for the management of software documentation" ingliskeelse teksti identne tõlge eesti keelde.

Tehniline aruanne (TR) pakub suuniseid tarkvara dokumentatsiooni halduse kohta neile juhtidele, kes vastutavad tarkvara või tarkvarapõhiste toodete valmistuse eest. Need suunised on mõeldud aitama juhtidel tagada, et nende organisatsioonis luuakse toimiv dokumentatsioon. TR käsitleb poliitikaid, standardeid, protseduure, ressursse ja plaane, mille eest juhtidel tuleb hoolitseda tarkvara dokumentatsiooni toimivaks halduseks.

EVS-ISO/IEC 27001:2006

Infotehnoloogia. Turbemeetodid. Infoturbe halduse süsteemid. Nõuded 208.-

Standard sisaldab rahvusvahelise standardi ISO/IEC 27001:2005 . "Information technology . Security techniques - Information security management systems - Requirements" ingliskeelse teksti identne tõlge eesti keelde.

Standard hõlmab igat tüüpi organisatsioone (näiteks äriettevõtteid, riigiasutusi, mittetulundusühinguid). See standard spetsifitseerib nõuded dokumenteeritud ITHS rajamiseks, evituseks, rakendamiseks, seireks, läbivaatuseks, hoolduseks ja täiustamiseks organisatsiooni üldiste tegevusriskide kontekstis. Ta spetsifitseerib nõuded individuaalse organisatsiooni või ta osade vajadustele kohandatud turvameetmete evitusele. ITHS on kavandatud tagama adekvaatsete ja õiges suhtes turvameetmete valimist, nii et need kaitseksid infovarasid ja tekitaksid huvipooltes usaldust.

EVS-ISO/TR 13569:2006

Rahandusteenused. Infoturbe suunised 286.-

Standard on tehnilise aruande ISO/IEC TR 13569:2005 "Financial services - Information security guidelines" ingliskeelse teksti identne tõlge eesti keelde.

Tehniline aruanne annab rahandusasutustele suuniseid infoturbekindlaks väljatöötamiseks. Ta sisaldab sellise kava poliitika, organisatsiooni ning struktuuriliste, õiguslike ja regulatiivsete komponentide käsitluse. Vaadeldakse turvameetmete ning nüüdisaegses rahandusasutuses infoturberiski halduseks vajalike elementide valimise ja teostuse kaalutlusi. Antakse soovitusi, mis põhinevad asutuse ärikeskkonna, tavade ja protseduuride arvestamisel. Nendes juhistes käsitletakse ka õiguslikele ja regulatiivsetele nõuetele vastavuse küsimusi, mida tuleks arvestada kava koostamisel ja elluviimisel.

EVS-ISO 19005-1:2006

Informatsioon ja dokumentatsioon. Dokumendihaldus. Digidokumendi pikaajalise säilitamise vorming. Osa 1: PDF 1.4 (PDF/A-1) kasutamine 361.-

Standard on rahvusvahelise standardi ISO 19005-1:2005 "Information and documentation – Document management – Electronic document file format for long-term preservation – Part 1: Use of PDF 1.4 (PDF/A-1)" ingliskeelse teksti tõlge eesti keelde.

Standard täpsustab, kuidas kasutada Portable Document Format (PDF) 1.4 digidokumentide pikaajaliseks säilitamiseks. See on rakendatav

dokumentidele, mis sisaldavad tähemärke, raster- ja vektorandmeid.

EVS-EN 1991-1-6:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-6: Üldkoormused.

Ehitusaegsed koormused 233.-

Standard on Euroopa standardi EN 1991-1-6:2005 "Eurocode 1: Actions on structures – Part 1-6: General actions – Action during execution" ingliskeelse teksti identne tõlge eesti keelde.

Standardis antakse hoonete ja rajatiste ehitusaegsete koormuste määramise põhimõtted ja üldreeglid. Standardi EN 1991 osa võib kasutada juhendmaterjalina eri tüüpi ehitusobjektide koormuste hindamiseks, kaasa arvatud ehitiste konstruktiivsete muutuste nagu renoveerimise ja osalise või täieliku lammutamise puhul. Lisareegleid ja -juhiseid on antud lisades A1, A2 ja B. Standard ei käsitle ehitusplatsil või selle läheduses olevate inimeste turvalisusnõudeid. Need võib määratleda konkreetse individuaalprojekti jaoks eraldi.

EVS-EN 1993-1-10:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-10: Materjali sitkus ja paksusesuunalised omadused 171.-

Standard on Euroopa standardi EN 1993-1-10:2005 "Eurocode 3: Design of steel structures – Part 1-10: Material toughness and trough-thickness properties" ingliskeelse teksti identne tõlge eesti keelde, sisaldades parandust AC:2005.

Standardis antakse juhiseid keevitatud konstruktsioonelementide terase valikuks purunemissitkuse ja paksusesuunaliste omaduste seisukohalt, kui valmistamise ajal on märkimisväärne kihtmurdamise oht.

EVS-EN 1993-1-1:2006

(sisaldab rahvuslikku lisa)

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks 324.-

Standard on Euroopa standardi EN 1993-1-1:2005 "Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings" ingliskeelse teksti identne tõlge eesti keelde, sisaldades parandusi AC:2005 ja AC:2006.

Eurokoodeks 3 kohaldatakse teraskonstruksioonis hoonete ning tsiviilehitiste projekteerimisel. Ta on kooskõlas EN 1990 "Ehituskonstruksioonide projekteerimise alused" põhimõtete ja nõuetega ehitiste turvalisuse ja kasutuskõlblikkuse, projekteerimise aluste ja valmistamise osas.

Osas 1-1 antakse eeskirju teraskonstruksioonide projekteerimiseks, mille materjali paksus $t \geq 3$ mm. Antakse ka lisanõudeid hoonete teraskonstruksioonide projekteerimiseks.

EVS-EN 927-1:2006

Värvid ja lakid. Välistingimustes kasutatava puidu kattematerjalid ja -süsteemid. Osa 1: Liigitus ja valik 113.-

Standard on Euroopa standardi EN 927-1:1996 "Paints and varnishes – Coating materials and coating systems for exterior wood – Part 1: Classification and selection" ingliskeelse teksti tõlge eesti keelde.

Standard määratleb välisoludes paiknevate puitpindade pinnakattevahendite ja -süsteemide liigituse kasutusviisi, välimuse ja ilmastiku mõju põhjal. Standardit saab rakendada kõigi pinnakattevahendite ja -süsteemide korral, mis on ette nähtud välisoludes paiknevate puitpindade kaunistamiseks ja kaitseks, k.a need, mis sisaldavad pinnakattekihi ja kokkupuutepinna kaitseks biokaitsekomponente. Pinnakattevahendid võivad sisaldada bioaktiivseid koostisosi vedela pinnakattevahendi kaitseks, nt säilitamise kestel (värvimahutis). Standardit ei kohaldata puiduimmutusvedelikele. Lisateabena on lisas A suunised valikukriteeriumite kohta ja valikujuhised tarbijale.

EVS-EN ISO 2808:2006

Värvid ja lakid. Kihhi paksuse määramine 190.-

Standard on Euroopa standardi EN ISO 2808:1999 "Paints and varnishes - Determination of film thickness" ingliskeelse teksti tõlge eesti keelde.

Standard vaatleb ja kirjeldab mitut meetodit, mis sobivad aluspinnale kantud orgaaniliste pinnakattevahendite kihipaksuse mõõtmiseks. Standard ei kehti metallkatetele. Osa kirjeldatud võtetest on kohandatavad pinnalt eemaldatud pinnakattekihi paksuse mõõtmiseks. Meetodite tööpõhimõtte, kasutusvaldkond ja eeldatav täpsus on

loetletud tabelis 1. Standard määratleb ka kihipaksuse määramist puudutavad terminid.

EVS-EN ISO 11890-2:2006

Värvid ja lakid. Lenduvate orgaaniliste ühendite (VOC) sisalduse määramine. Osa 2: Gaaskromatograafiline meetod 151.-

Standard on Euroopa standardi EN ISO 11890-2:2001 "Paints and varnishhes – Determination of volatile organic compound (VOC) content – Part 2: Gas-chromatographic method" ingliskeelse teksti tõlge eesti keelde.

Standardi on esimene mitmest standardist värvide, lakkide ja nendega seotud toodete proovide võtmise ja uurimise kohta. Standard määratleb meetodi lenduvate orgaaniliste ühendite (VOC) sisalduse määramiseks värvides, lakkides ja nende lähtematerjalides. Käesolev osa on mõeldud kasutamiseks juhul, kui eeldatav VOC sisaldus on suurem kui 0,1 massiprotsenti ja väiksem kui 15 massiprotsenti. Kui VOC sisaldus on suurem kui 15 massiprotsenti, võib kasutada standardis ISO 11890-1 kirjeldatud lihtsamat meetodit. Meetod eeldab, et lenduv aine on kas vesi või orgaaniline aine. Materjalis võib aga leiduda ka muid lenduvaid anorgaanilisi ühendeid, vajadusel tuleb nende sisaldus määrata teise sobiva meetodi abil ja seda sisaldust arvutustes arvestada.

EVS-ISO 4225:2006

Õhu kvaliteet. Üldosa. Sõnastik 132.-

Käesolev Eesti standard on rahvusvahelise standardi ISO 4225:1994 "Air quality - General aspects - Vocabulary" ingliskeelse teksti tõlge eesti keelde.

Standard selgitab eesti keeles valiku õhukvaliteedi kontrollimisega seotud gaaside, aurude ja tahkete osakeste proovivõtu- ja mõõtemetodite juures sageli kasutatavate terminite tähendusi. Terminid on esitatud inglise terminite tähestikjärjestuses. Standard sisaldab ka prantsuse terminite tähestikregistrit.

EVS-ISO 7935:2006

Paiksete saasteallikate heited.

Väaveldioksiidi massikontsentratsiooni määramine. Automaatmõõtemetodite suutlikkusnäitajad 123.-

Standard on rahvusvahelise standardi ISO 7935:1992 "Stationary source emissions - Determination of the mass concentration of sulfur dioxide - Performance characteristics of

automated measuring methods" ingliskeelse teksti tõlget eesti keelde.

Standard kehtestab paiksete allikate heidetes väaveldioksiidi massikontsentratsiooni pidevaks mõõtmiseks mõeldud automaadmõõtesüsteemide (AMS) suutlikkusnäitajate kõik väärtused.

EVS-ISO 10396:2006

Paiksete saasteallikate heited. Proovivõtt gaasikontsentratsioonide automaatseks määramiseks 132.-

Standard on rahvusvahelise standardi ISO 10396:1993 "Stationary source emissions - Sampling for the automated determination of gas concentrations" ingliskeelse teksti tõlge eesti keelde.

Standard määratleb töövõtted ja -vahendid, mis võimaldavad teatud piirides saada esinduslikke proove gaasikontsentratsioonide automaatseks määramiseks gaasilistes heitvooludes. Standardi rakendusala piirneb hapniku (O₂), süsinikdioksiidi (CO₂), süsinikmonoksiidi (CO), väaveldioksiidi (SO₂), lämmastikmonoksiidi (NO) ja lämmastikdioksiidi määramisega (NO₂). Ehkki standard käsitleb voolukiiruse mõõtmisi ainult lühidalt, on gaaside mahtkulu määramiseks vaja põhjalikumaid voolukiiruse mõõtmisi.

EVS-ISO 10780:2006

Paiksete saasteallikate heited. Gaasi voolukiiruse ja mahtkiiruse määramine gaasikäikudes 162.-

Standard on rahvusvahelise standardi ISO 10780:1994 "Stationary source emissions - Measurement of velocity and volume flow rate of gas streams in ducts" ingliskeelse teksti tõlge eesti keelde.

Standard määratleb meetodid atmosfääri suunatava gaasi voolukiiruse ja mahtkiiruse määramiseks korstnates, ahtides ja torudes. Standard määratleb L- ja S-tüüpi Pitot' torude kasutamise gaasi voolukiiruse ja mahtkiiruse määramiseks ning soovituslikud mõõtingimused, mille juures kumbagi tüüpi Pitot' toru eelistada.

EVS-ISO 10849:2006

Paiksete saasteallikate heited.

Lämmastikoksiidide massikontsentratsiooni määramine. Automaatmõõtesüsteemi suutlikkusnäitajad 180.-

Standard on rahvusvahelise standardi ISO 10849:1996 "Stationary source emissions -

Determination of the mass concentration of nitrogen oxides - Performance characteristics of automated measuring systems” ingliskeelse teksti tõlget eesti keelde.

Standardiga täpsustatakse paiksete saasteallikate (nt põletusseadmete) juures kasutatavate lämmastikoksiidide automaatomõõtesüsteemi (AMS-i) põhikonstruktsiooni ja peamisi suutlikkusnäitajaid. Samuti kirjeldatakse võtteid suutlikkusnäitajate määramiseks. Lisaks kirjeldatakse meetodeid ja seadmeid NO või NO_x (NO + NO₂) määramiseks suitsugaasides, sh proovivõtusüsteemi ja proovigaasi tasakaalustusüsteemi. Dilämmastikoksiidi (N₂O) käesolevas standardis kirjeldatud meetoditega määrata ei saa. Toodud suutlikkusnäitajad kehtivad kogu mõõtesüsteemi kohta proovivõtuseadmest analüsaatorini.

EVS-ISO 12039:2006

Paiksete saasteallikate heited.

Süsinikmonoksiidi, süsinikdioksiidi ja hapniku määramine.

Automaatomõõtesüsteemi suutlikkusnäitajad ja kalibreerimine 141.-

Standard on rahvusvahelise standardi ISO 12039:2001 “Stationary source emissions - Determination of carbon monoxide, carbon dioxide and oxygen - Performance characteristics and calibration of automated measuring systems” ingliskeelse teksti tõlget eesti keelde.

Standard määratleb meetodid, peamised suutlikkusnäitajad ja automaatomõõteseadmete (AMS-ide) kalibreerimise süsinikdioksiidi, süsinikmonoksiidi ja hapniku määramisel paiksete saasteallikate suitsugaasides.

EVS-ISO 14164:2006

Paiksete saasteallikate heited. Gaasi mahtkiiruse määramine gaasikäikudes. Automaatmeetod 123.-

Standard on rahvusvahelise standardi ISO 14164:1999 “Stationary source emissions - Determination of the volume flowrate of gas streams in ducts - Automated method” ingliskeelse teksti tõlge eesti keelde.

Standard kirjeldab paiksete saasteallikate gaasikäikudes mahtkiiruse mõõtmiseks mõeldud automaatvoolumõõtesüsteemide (AMS-ide) tööpõhimõtteid ja peamisi suutlikkusnäitajaid. Samuti kirjeldatakse standardis AMS-ide suutlikkusnäitajate

määramist. Suutlikkusnäitajad on üldised ja ei kehti ainult kindla määramispõhimõtte või –süsteemi puhul.

Märkus. Kirjeldatud põhimõttel töötavad ja käesoleva standardi nõuetele vastavad süsteemid on kaubanduslikult kättesaadavad.

EVS/TS 1992-1-2:2006

(tehniline spetsifikatsioon)

Betoonkonstruktsioonid. Osa 1-2:

Tulepüsvivusarvutus 268.-

Tehniline spetsifikatsioon käsitleb betoonkonstruktsioonide arvutamist tulekahjukoormustega ja kasutada tuleb seda koos EVS 1992-1-1 ja EVS-EN 1991-1-2-ga. Dokument esitab täiendusi ja erinevusi konstruktsioonide arvutamisest normaaltemperatuuril. Osa 1-2 käsitleb ainult passiivseid konstruktsioonilisi (ehituslikke) tulekaitsemeetodeid. Aktiivseid tulekaitsemeetodeid ei käsitleta.

EVS/TS 1993-3-1:2006

(tehniline spetsifikatsioon)

Teraskonstruktsioonid. Tornid, mastid ja korstnad. Osa 3-1: Tornid ja mastid 286.-

EVS/TS 1993-3-1 on ette nähtud nii vabalt seisvate sõrestikmastide (tornide) kui ka vantidega toetatud mastide projekteerimiseks. Vabalt seisvate ja vantidega toetatud silindriliste konstruktsioonide (korstnate) projekteerimise eeskirjad on antud Euroopa eelstandardis ENV 1993-3-2. Tugivantide projekteerimiseeskirjad on esitatud käesolevas dokumendis.

EVS-EN 1991-1-4:2006

(ilma rahvusliku lisata)

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-4: Üldkoormused.

Tuulekoormus 324.-

Standard on Euroopa standardi EN 1991-1-4:2005 “Eurocode 1: Actions on structures – Part 1-4: General actions – Wind actions” ingliskeelse teksti identne tõlge eesti keelde.

Standard annab juhised loodusliku tuule mõju määramiseks hoonete ja rajatiste projekteerimisel iga käsitletava koormatud piirkonna jaoks. Käsitlus hõlmab ehitist tervikuna või ehitise osi nagu konstruktsioonelemendid, välisvoodridetailid ja nende kinnitused, kaitsepiirded ja mürabarjäärid.

EVS-EN 437:2006**Katsetamisgaasid. Proovirõhud. Tarvitite kategooriad 208.-**

Standard on Euroopa standardi EN "Test gases - Test pressures - Appliance categories" ingliskeelse teksti identne tõlge eesti keelde.

Standard kirjeldab katsetamisgaase, proovirõhkusid ja tarvitite kategooriaid vastavalt esimese, teise ja kolmanda perekonna

gaaside kasutamisel. Standard annab võimaluse viideteks konkreetsete gaasitarvitite standardites, mis kuuluvad liikmesmaade seaduste ühtlustamiseks nõukogu direktiivis (90/396/EÜ) toodud gaasitarvitite määratluse alla.

Standard annab soovitusi gaaside ja rõhkude kasutamiseks katsetamistel. Kogu protseduur esitatakse vastavates tarvitite standardites

EVS klienditeenindus

(müük ja tutvumine standarditega)
Standardikeskuses Aru tn 10,
10317, Tallinn

Telefon: 605 5060 ja 605 5065

Faks: 605 5063

E-mail: standard@evs.ee

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