

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

12/2007

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



SISUKORD

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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 ja masinate** standardid (avaldatud novembri 2007 Euroopa Ühenduste Teataja C-seerias).

** tähistatud standardid ei ole veel üle võetud Eesti standarditeks.

NÕUKOGU DIREKTIIV 98/37/EÜ Masinad

(2007/C 264/01)

06.11.2007

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	Viide asendatavale standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EN 848-1:2007 Puidutöötlemismasinate ohutus. Ühepoolsed pöörleva lõiketeraga puidutöötluspingid. Osa 1: Ühespindlilised vertikaalsed puidutöötluspingid / <i>Safety of woodworking machines - One side moulding machines with rotating tool - Part 1: Single spindle vertical moulding machines</i>	EN 848-1:1998	31.8.2008
EN 848-2:2007 Puidutöötlemismasinate ohutus. Ühepoolsed pöörleva lõiketeraga puidutöötluspingid. Osa 2: Ühespindlilised käsitsi- ja kombineeritud etteandega vertikaalfreespingid / <i>Safety of woodworking machines - One side moulding machines with rotating tool - Part 2: Single spindle hand fed/integrated fed routing machines</i>	EN 848-2:1998	31.8.2008
EN 860:2007 Puidutöötlemismasinate ohutus. Ühepoolsed paksushöövelpingid / <i>Safety of woodworking machines - One side thickness planing machines</i>	EN 860:1997	30.6.2010
EN 861:2007 Puidutöötlemismasinate ohutus. Rihthöövelpingid ja paksushöövelpingid / <i>Safety of woodworking machines - Surface planing and thicknessing machines</i>	EN 861:1997	30.6.2010
EN 1088:1995/A1:2007 Masinate ohutus. Kaitsekatetega seonduvad blokeerseadised. Konstrueerimise ja valiku põhialused / <i>Safety of machinery - Interlocking devices associated with guards - Principles for design and selection</i>	Märkus 3	30.4.2008

EN 1870-1:2007 Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 1: Ketassaepingid (koos liugalusega ja ilma), täppissaed ja ehitusplatsisaed / <i>Safety of woodworking machines - Circular sawing machines - Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws</i>	EN 1870-1:1999	31.10.2008
EN ISO 11553-2:2007 Masinate ohutus. Lasertöötlusseadmed. Osa 2: Käeshoitavate lasertöötlusseadmete ohutusnõuded (ISO 11553-2:2007) / <i>Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices</i>	-	
EN ISO 11681-1:2004/A1:2007 Metsatöömasinad. Kaasaskantavad kettsaad. Ohutusnõuded ja katsetamine. Osa 1: Hooldusraiel kasutatavad kettsaad / <i>Machinery for forestry - Portable chain-saw safety requirements and testing - Part 1: Chain-saws for forest service - Amendment 1: Balance</i>	Märkus 3	31.10.2007
EN 13042-3:2007 Masinad ja jaamad puhutud klaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 3: IS masinad / <i>Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 3: IS machines</i>	-	
EN 13525:2005/A1:2007 Metsandusmasinad. Puiduhakkurid. Ohutus / <i>Forestry machinery - Wood chippers - Safety</i>	Märkus 3	30.11.2007
EN 14930:2007 Põllumajandusmasinad ja metsamajandusmasinad ja aiapidamisseadmed. Kõndimisel juhivad ja käeskantavad masinad. Masina kuumadele osadele ebasoovitava juurdepääsu kindlaksmääramine / <i>Agricultural and forestry machinery and gardening equipment - Pedestrian controlled and hand-held machines - Determination of accessibility of hot surfaces</i>	-	
EN 14985:2007 Kraanad. Pöördnoolkraanad / <i>Cranes - Slewing Jib Cranes</i>	-	
EN 50338:2006 Elektriliste majapidamis- ja muude taoliste elektriseadmete ohutus. Erinõuded kõndimisel juhivatele akutoitega elektrilistele muruniidukitele / <i>Safety of household and similar electrical appliances – Particular requirements for pedestrian-controlled battery powered electrical lawn mowers</i>	EN 50338:2000 ja selle muudatus Märkus 2.1	1.10.2008
EN 60204-1:2006 Masinate ohutus. Masinate elektriseadmed. Osa 1: Üldnõuded / <i>Safety of machinery – Electrical equipment of machines Part 1: General requirements</i>	EN 60204-1:1997	1.6.2009
EN 60335-1:2002/A12:2006 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded / <i>Household and similar electrical appliances - Safety Part 1: General requirements</i>	Märkus 3	Selle avaldamise kuupäev

EN 60335-2-77:2006 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-77 Erinõuded kõndimisel juhitud vörgutoitelistele muruniidukitele / <i>Household and similar electrical appliances - Safety - Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers</i>	EN 60335-2-77:2000	1.9.2008
EN 60745-2-1:2003/A11:2007 Käsिमootoriga elektrilised tööriistad. Ohutus. Osa 2-1: Erinõuded puuridele ja lööktrellidele / <i>Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills</i>	Märkus 3	Selle avaldamise kuupäev
EN 60745-2-2:2003/A11:2007 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-17: Erinõuded kruvikeerajatele ja mutrivõtmetele / <i>Hand-held motor-operated electric tools - Safety Part 2-2: Particular requirements for screwdrivers and impact wrenches</i>	Märkus 3	1.12.2007
EN 60745-2-3:2007 Käsिमootoriga elektrilised tööriistad. Ohutus. Osa 2-1: Erinõuded puuridele ja lööktrellidele / <i>Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills</i>	EN 50144-2-3:2002 ja selle muudatused Märkus 2.1	1.12.2009
EN 60745-2-4:2003/A11:2007 Käsिमootoriga elektrilised tööriistad. Ohutus. Osad 2-4: Erinõuded mitte ketastüübilistele lihvimis- ja poleerimismasinatele / <i>Hand-held motor-operated electric tools - Safety - Part 2-4: Particular requirements for sanders and polishers other than disk type</i>	Märkus 3	1.2.2008
EN 60745-2-6:2003/A11:2007 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-5: Erinõuded haamritele / <i>Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers</i>	Märkus 3	Selle avaldamise kuupäev
EN 60745-2-6:2003/A1:2006 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-5: Erinõuded haamritele / <i>Hand-held motor-operated electric tools - Safety Part 2-6: Particular requirements for hammers</i>	Märkus 3	1.5.2009

NÕUKOGU DIREKTIIV 93/42/EMÜ Meditsiiniseadmed
(2007/C 267/08)
09.11.2007

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	Viide asendatavale standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EN ISO 5356-2:2007 Anesteesia- ja hingamisaparatuur. Koonilised konnektorid. Osa 2: Keermestatud kandvad tugikonnektorid / <i>Anaesthetic and respiratory equipment - Conical connectors - Part 2: Screw-threaded weight-bearing connectors</i>	EN 1281-2:1995	29.2.2008

EN ISO 8185:2007** Meditsiiniliseks kasutamiseks ettenähtud niisutid. Niisutamissüsteemidele esitatavad üldnõuded / <i>Respiratory tract humidifiers for medical use - Particular requirements for respiratory humidification systems</i>	EN ISO 8185:1997	31.1.2008
EN ISO 8835-2:2007 Inhalatsioonianesteesia süsteemid. Osa 2: Anesteesia hingamissüsteemid / <i>Inhalational anaesthesia systems - Part 2: Anaesthetic breathing systems</i>	EN 740:1998	31.5.2009
EN ISO 8835-3:2007 Inhalatsioonianesteesia süsteemid. Osa 3: Aktiivanesteesia gaasi puhastamissüsteemi ülekande- ja vastuvõtusüsteemid / <i>Inhalational anaesthesia systems - Part 3: Transfer and receiving systems of active anaesthetic gas scavenging systems</i>	EN 740:1998	31.5.2009
EN ISO 14937:2000 Tervishoiutoodete steriliseerimine. Üldnõuded steriliseerimisaine iseloomustusele ja meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile / <i>Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices</i>	-	
EN ISO 21534:2007 Mitteaktiivsed kirurgilised implantaadid. Liigest asendavad implantaadid. Erinõuded / <i>Non-active surgical implants - Joint replacement implants - Particular requirements</i>	EN 12010:1998	31.3.2008
EN ISO 21535:2007 Mitteaktiivsed kirurgilised implantaadid. Liigete asendusimplantaadid. Erinõuded puusaliigese asendusimplantaadile / <i>Non-active surgical implants - Joint replacement implants - Specific requirements for hip-joint replacement implants</i>	EN 12563:1998	31.3.2008
EN ISO 21536:2007 Mitteaktiivsed kirurgilised implantaadid. Liigete asendusimplantaadid. Erinõuded põlveliigese asendusimplantaadile / <i>Non-active surgical implants - Joint replacement implants - Specific requirements for knee-joint replacement implants</i>	EN 12564:1998	31.3.2008
EN ISO 23747:2007** Anesteesia- ja hingamisaparatuur. Tippvõimsusega mõõturid kopsutalitluse mõõtmiseks / <i>Anaesthetic and respiratory equipment - Peak expiratory flow meters for the assessment of pulmonary function in spontaneously breathing humans</i>	EN 13826:2003	31.1.2008

Märkus 1

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

Märkus 2.1

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

Märkus 3

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

WTO SEKRETARIAADILT SAABUNUD TEATISED

Maaailma 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/COL/150 31. oktoober 2007	KOLUMBIA	kõik kaubandus-partnerid	krevetisööt	loomatervis	60 päeva
G/SPS/N/BRA/350 2. november 2007	BRASIILIA	kõik riigid	loomne paljundusmaterjal	loomatervis	-
G/SPS/N/BRA/351 5. november 2007	BRASIILIA	kõik riigid	suu- ja sõrataudi ennetamine	loomatervis	-
G/SPS/N/BRA/352 5. november 2007	BRASIILIA	kõik riigid	lindude geneetiline materjal, munad, ühepäevased tibus	loomatervis	-
G/SPS/N/BRA/353 5. november 2007	BRASIILIA	kõik riigid	magustajad	toiduohutus	-
G/SPS/N/BRA/354 5. november 2007	BRASIILIA	kõik kaubandus-partnerid	Gentian violet (Crystal Violet) loomasöödas	loomatervis	-
G/SPS/N/BRA/355 5. november 2007	BRASIILIA	kaubandus-partnerid	vein ja viinamarjadest või veinist valmistatud tooted	toiduohutus	-
G/SPS/N/BRA/356 5. november 2007	BRASIILIA	kõik riigid	vesinikperoksiid pleegitajana	toiduohutus	-

G/SPS/N/TPKM/116 5. november 2007	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kõik kaubandus- partnerid	kariloomad ja hobused	toiduohutus	20. detsember 2007
G/SPS/N/CAN/304 6. november 2007	KANADA	-	fludioksoniil (ICS: 65.020, 65.100, 67.080)	toiduohutus	15. jaanuar 2007
G/SPS/N/CAN/305 6. november 2007	KANADA	-	metalaktsüül (ICS: 65.020, 65.100, 67.120)	toiduohutus	15. jaanuar 2007
G/SPS/N/USA/1731 6. november 2007	USA	kõik kaubandus- partnerid	ristöielised, kõrvits, viinamarjad, rosinad, sibul, tomat	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-
G/SPS/N/KOR/ 264, 265 7. november 2007	KOREA VABARIIK	kõik riigid ja piirkonnad	taimed ja taimetooted	taimekaitse	60 päeva
G/SPS/N/PER/165 7. november 2007	PERUU	Kuuba	<i>Amblyseius largoensis</i> (bioloogiline tõrjevahend) 01.06.90.90.00	taimekaitse	-
G/SPS/N/NZL/385 9. november 2007	UUS MEREMAA	kõik riigid	loomade või veega seotud seadmed	loomatervis/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eesr	-
G/SPS/N/NZL/386 9. november 2007	UUS MEREMAA	kõik riigid	maasikataimed	taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eesr	-
G/SPS/N/ALB/30 12. november 2007	ALBAANIA	Portugali Faro ja Evora piirkonnad	veised	loomatervis/ territooriumi kaitsmine kahjurite eesr	-
G/SPS/N/ALB/31 12. november 2007	ALBAANIA	Venemaa Primorskiy Kray piirkond	sead	loomatervis	-

G/SPS/N/ALB/32 12. november 2007	ALBAANIA	Hispaania	kahepoolmelised molluskid	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-
G/SPS/N/ALB/33 12. november 2007	ALBAANIA	Šveitsi Basel-Stadt piirkond	veised	loomatervis	-
G/SPS/N/USA/1732 12. november 2007	USA	kõik kaubandus- partnerid	herbitsiid Prometon	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	7. jaanuar 2008
G/SPS/N/CHL/267 13. november 2007	TŠIILI	Argentiina	<i>Quassia</i> spp. raiel aastud	taimekaitse	-
G/SPS/N/ALB/34 15. november 2007	ALBAANIA	Myanmari Bago provints	eluslinnud (kodu- ja metslinnud), ihapäevased tibud, dekoratiivlinnud, munad, paljundus- materjal, linnuliha ja sellest tooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-
G/SPS/N/ARM/10 15. november 2007	ARMEENIA	kõik kaubandus- partnerid	taimed ja taimetooted	taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1733 16. november 2007	USA	kõik kaubandus- partnerid	õunad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	7. jaanuar 2008
G/SPS/N/USA/1734 16. november 2007	USA	Kanada	kariloomad, linnuliha ja munad	toiduohutus/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-

G/SPS/N/EEC/317 20. november 2007	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	teravili (1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008), loomne toit (0201, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0209, 0210) ja teatud taimsed tooted, kaasa arvatud puu- ja juurvili	toiduohutus/ taimekaitse	60 päeva
G/SPS/N/HKG/26 20. november 2007	HIINA HONG KONG	kõik riigid	toiduvärv	toiduohutus	60 päeva
G/SPS/N/HKG/27 20. november 2007	HIINA HONG KONG	kõik riigid	toit	toiduohutus	31. jaanuar 2008
G/SPS/N/CAN/306 21. november 2007	KANADA	-	veterinaarravimid (ICS: 11.220, 67.040, 67.120)	toiduohutus	24. jaanuar 2007
G/SPS/N/EEC/318 21. november 2007	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	kitseliste paljundusmaterjal (HS 0511)	loomatervis	40 päeva
G/SPS/N/TPKM/117 21. november 2007	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kõik riigid	rekombinantse DNA-ga taimedest toit	toiduohutus	18. jaanuar 2008
G/SPS/N/USA/1735 21. november 2007	USA	USA ja USA-sse eksportivad riigid	toores loomaliha	toiduohutus	20. jaanuar 2008
G/SPS/N/USA/1736 21. november 2007	USA	kõik kaubandus- partnerid	sibul ja maasikad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	14. jaanuar 2008
G/SPS/N/ALB/35 22. november 2007	ALBAANIA	Hispaania (Pais Vasco piirkond)	elusloomad	loomatervis	-
G/SPS/N/ALB/36 22. november 2007	ALBAANIA	Küpros (Larnaca piirkond)	kõik loomad	loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-

G/SPS/N/NZL/387 22. november 2007	UUS MEREMAA	Kanada, Euroopa Ühendused, Mehhiko ja USA	sealiha, sealihast tooted	loomatervis	18. veebruar 2008
G/SPS/N/NZL/388 22. november 2007	UUS MEREMAA	Ühendatud Kuningriik ja Iiri Vabariik	kassid ja koerad	loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	15. jaanuar 2008
G/SPS/N/USA/1737 22. november 2007	USA	kõik kaubandus- partnerid	erinevad taimed, juur- ja puuviljad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	14. jaanuar 2008
G/SPS/N/USA/1738 22. november 2007	USA	kõik kaubandus- partnerid	erinevad tooted	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	16. jaanuar 2008
G/SPS/N/EEC/319 23. november 2007	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	toiduga kokkupuutuvad materjalid, kaasa arvatud toitlustusnõud ja joogiveega kokku puutuvad nõud (HS: 3919, 3920, 3923 ja 3924; ICS: 67.250)	toiduohutus	60 päeva
G/SPS/N/TPKM/118 23. november 2007	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	-	puu- ja juurvili, tee	toiduohutus	12. jaanuar 2008
G/SPS/N/OMN/24 26. november 2007	OMAAAN	Saudi Araabia	eluslinnud, nendest tooted (kaasa arvatud linnuliha, ühapäevased tibud, munad) ja kõrvalsaadused	loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-
G/SPS/N/CAN/307 28. november 2007	KANADA	-	transglutaminaas ensüüm (ICS: 67.120, 67.220)	toiduohutus	7. veebruar 2008

G/SPS/N/ALB/37 30. november 2007	ALBAANIA	Inglismaa, Redgrave piirkond	eluslinnud (kodu- ja metslinnud), ühapäevased tibud, dekoratiivlinnud, munad, paljundus- materjal, linnuliha ja sellest tooted	toiduohutus/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	-
G/SPS/N/EEC/320 30. november 2007	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ-sse eksportivad kolmandad riigid	linnud ja linnuliha tooted, ühapäevased tibud, munad jne	toiduohutus/ loomatervis	60 päeva
G/SPS/N/USA/1739 30. november 2007	USA	kaubandus- partnerid	toit (ICS 67)	toiduohutus	11. veebruar 2008

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS- KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/ARG/229 12. oktoober 2007	ARGENTIINA	puu- ja juurvili	muudatused seadusandluses	-
G/TBT/N/ARG/230 16. oktoober 2007	ARGENTIINA	kakao, šokolaad	olemasoleva seadusandluse uuendamine	-
G/TBT/N/ESP/31 19. oktoober 2007	HISPAANIA	tsement	tehnilised nõuded	24. detsember 2007
G/TBT/N/COL/104 24. oktoober 2007	KOLUMBIA	lõhkeained, gaasid, süttivad vedelikud, süttivad tahked ained, toksilised ja nakkuslikud ained, radioaktiivsed materjalid, söövitavad ained	ohutus, elude ja keskkonnakaitse	21. jaanuar 2008
G/TBT/N/COL/105 25. oktoober 2007	KOLUMBIA	loodusliku maagaasi (CNG) balloonid 7311.00.10.00, 8409.91.91.00, 8409.91.99.00 ja 8409.91.60.00)	tervis ja ohutus, keskkonnakaitse, tarbijaeksituste vältimine	22. jaanuar 2008
G/TBT/N/HND/47 1. november 2007	HONDURAS	puuviljanektarid ICS: 67.160.20	inimeste tervise kaitse, tarbijaeksituste vältimine	60 päeva
G/TBT/N/KOR/164 1. november 2007	KOREA VABARIIK	toit	tarbijakaitse, rahva tervis	31. detsember 2007

G/TBT/N/SWE/88 1. november 2007	ROOTSI	laevalast	ohutus	14. jaanuar 2008
G/TBT/N/ZAF/69 1. november 2007	LÕUNA AAFRIKA	asbest	tarbijakaitse ja keskkonnakaitse	-
G/TBT/N/JPN/225 5. november 2007	JAAPAN	toit	mürgistusnõuded	60 päeva
G/TBT/N/JPN/226 5. november 2007	JAAPAN	mootorsõidukid (HS: 87.01-05)	vältida keskkonna saastamist lämmastik- oksiididega (NOx)	60 päeva
G/TBT/N/JPN/227 5. november 2007	JAAPAN	toit	mürgistusnõuded	60 päeva
G/TBT/N/MYS/13 6. november 2007	MALAYSIA	kosmeetika (ICS: 71.100)	elu ja tervise kaitse, pettuste ennetamine	60 päeva
G/TBT/N/CAN/220 13. november 2007	KANADA	klaasused (ICS: 81.040.20, 91.060.50)	inimeste ohutuse tagamine	17. jaanuar 2008
G/TBT/N/CZE/122 13. november 2007	TŠEHHI	imikutoidud, gluteenivabad toidud, teraviljadel põhinevad toidud	nõuded	20. detsember 2007
G/TBT/N/CHN/294 14. november 2007	HIINA	kosmeetika ICS: 71.100.70 HS: 3304	inimeste ohutus ja tervisekaitse, pettuste ennetamine	60 päeva
G/TBT/N/CHN/295 14. november 2007	HIINA	erinevad masinad (elektrigeneraatorid, muruniidukid, veepumbad jne) HS: 8407, 8207,8430,8432, 8433, 8501, 8502, 8413	keskkonnakaitse ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/296 14. november 2007	HIINA	sõiduautode pidurisüsteemid ICS: 43.040.40, HS: 8703, 8708	inimeste elu ja tervise kaitse, ohutus	60 päeva
G/TBT/N/CHN/297 14. november 2007	HIINA	mootorsõidukite spidomeetrid ICS: 43.040.10, HS: 8708	inimeste elu ja tervise kaitse, ohutus	60 päeva
G/TBT/N/CHN/298 14. november 2007	HIINA	erinevad mänguseadmed ICS: 97.200.40, HS: 9508	inimeste elude kaitsmine ja omandi ohutus	60 päeva
G/TBT/N/CHN/299 14. november 2007	HIINA	terasplaadid boileritele/kateldele ja surveseadmed ICS: 77.140.50, HS: 7208, 7225	ohutus	60 päeva
G/TBT/N/CHN/300 14. november 2007	HIINA	teraskangid ja varbmaterjal ICS: 77.140.60, HS: 7213	kvaliteet ja ohutus	60 päeva
G/TBT/N/CHN/301 14. november 2007	HIINA	sisekujunduses kasutatavad materjalid ICS: 87.040	keskkonnakaitse ja inimeste tervise kaitse	60 päeva

G/TBT/N/CHN/302 14. november 2007	HIINA	kliimaseadmed ICS: 23.080, HS: 8415	tururegulatsioon ja energiasäästlikkus	60 päeva
G/TBT/N/CHN/303 14. november 2007	HIINA	soojuspumbad ICS: 23.080, HS: 8415	tururegulatsioon ja energiasäästlikkus	60 päeva
G/TBT/N/CHN/304 14. november 2007	HIINA	kodumajapidamises kasutatavad pliivid ICS: 27.010, HS: 8419	energia säästmine ja keskkonnakaitse	60 päeva
G/TBT/N/CHN/305 14. november 2007	HIINA	kodused elektriseadmed ICS: 13.120	inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/306 14. november 2007	HIINA	luminofoorlambid ICS: 29.140.30	ohutus	60 päeva
G/TBT/N/CHN/307 14. november 2007	HIINA	sõidukitele mõeldud valgustid ICS: 29.140.20; 43.040.20	ohutus ja omandikaitse	60 päeva
G/TBT/N/CHN/308 14. november 2007	HIINA	laboratooriumites kasutatavad klaasnõud – kuumuskindlad klaasnõud ICS: 81.040.01 HS: 7020	ohutus ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/309 14. november 2007	HIINA	kunstnahk ICS: 83.140, 59.080.40	inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/ 310 - 312 14. november 2007	HIINA	ilutulestikud ja kärtsutegijad HS: 36041000	kvaliteet ja ohutus	60 päeva
G/TBT/N/CHN/313 14. november 2007	HIINA	toit	inimeste tervise kaitse	60 päeva
G/TBT/N/EEC/167 15. november 2007	EUROOPA ÜHENDUSED	rotenoon	muudatused seadusandluses	60 päeva
G/TBT/N/EEC/168 15. november 2007	EUROOPA ÜHENDUSED	kosmeetika	inimeste tervise kaitse	60 päeva
G/TBT/N/SWE/89 15. november 2007	ROOTSI	ehitustooted	nõuded	1. veebruar 2008
G/TBT/N/TPKM/53 15. november 2007	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kuivatid (HS: 84798010)	keskkonnakaitse	60 päeva
G/TBT/N/ZAF/70 15. november 2007	LÕUNA AAFRIKA	toit HS: 1901.10.00, ICS: 67.230, 67.100.10	tarbijate ohutus	28. märts 2008
G/TBT/N/ALB/22 16. november 2007	ALBAANIA	vereülekannetega seotud teenused ja tooted	nõuded	60 päeva
G/TBT/N/USA/311 16. november 2007	USA	toidu märgistamine (ICS: 67)	inimeste elu ja tervise kaitse	31. jaanuar 2008
G/TBT/N/USA/ 312, 313 16. november 2007	USA	sigaretid (HS: 24, 2402.20) (ICS: 65.160)	inimeste elu ja tervise kaitse	-
G/TBT/N/ALB/23 20. november 2007	ALBAANIA	ioniseeriv kiiritamine	nõuded	60 päeva

G/TBT/N/JPN/228 20. november 2007	JAAPAN	mootorsõidukid (HS: 87.01-05, 87.07 - 08, 87.11 ja 87.14)	muudatused seadusandluses	24. detsember 2007
G/TBT/N/USA/314 20. november 2007	USA	mootorsõidukid (HS 8703) (ICS 13.020, 43.040)	keskkonnakaitse	10. detsember 2007
G/TBT/N/USA/315 20. november 2007	USA	elektronseadmed (HS: 8471) (ICS: 13.020, 13.030, 35.160, 35.220)	keskkonnakaitse	-
G/TBT/N/BHR/9 21. november 2007	BAHRAIN	mänguasjad	ohutus	-
G/TBT/N/CAN/221 21. november 2007	KANADA	kodused detektorid (ICS: 13.220.20, 13.320)	inimeste ohutus	24. jaanuar 2008
G/TBT/N/ISR/188 21. november 2007	IISRAEL	elektriga köetavad kütteseadmed (ICS: 97.100.10)	tarbijaohutus	60 päeva
G/TBT/N/ISR/189 21. november 2007	IISRAEL	kemikaalid koduseks kasutamiseks – torude ummistuse likvideerimiseks mõeldud vedelik (ICS: 71.060.01)	tarbijaohutus	60 päeva
G/TBT/N/JPN/229 21. november 2007	JAAPAN	kosmeetika	ohutus	25. detsember 2007
G/TBT/N/JPN/230 21. november 2007	JAAPAN	ravimid	nõuded	25. detsember 2007
G/TBT/N/JPN/231 21. november 2007	JAAPAN	ravimid (HS: 30)	muudatused ravimite entsüklopeedias	25. detsember 2007
G/TBT/N/USA/316 21. november 2007	USA	nõudepesumasinaid, õhukuivatid, elektri- ja gaasipliidid ja -ahjud, pesumasinaid (HS 8422.11, 8516.60, 8450-11-20, 8419.81) (ICS 97.040, 97.030)	keskkonnakaitse	29. jaanuar 2008
G/TBT/N/ZAF/71 21. november 2007	LÕUNA AAFRIKA	sõiduaudod (HS: 87.03; ICS: 43.100)	tarbijate ohutus	9. jaanuar 2008
G/TBT/N/ZAF/72 21. november 2007	LÕUNA AAFRIKA	kaubaveoks mõeldud sõidukid (HS: 8704.31.80; ICS: 43.080.01)	tarbijate ohutus	9. jaanuar 2008
G/TBT/N/EEC/169 22. november 2007	EUROOPA ÜHENDUSED	toiduainete mürgistamine - allergiamürgistus	muudatused seadusandluses	-
G/TBT/N/SWE/90 22. november 2007	ROOTSI	teedel ja tänavatel kasutatavad ehitusmaterjalid	rahvuslikud lisad eurokoodeksitele	1. veebruar 2008
G/TBT/N/KOR/166 23. november 2007	KOREA VABARIIK	liftid (elevaatorid; eskalaatorid)	tarbijate ohutus	21. jaanuar 2008
G/TBT/N/MDA/13 26. november 2007	MOLDOVA	pudelis mineraalvesi, lauavesi ja karastusjookid	toiduohutus ja inimeste tervise kaitse	-

G/TBT/N/CHN/314 30. november 2007	HIINA	kolmsuperfosfaat ICS: 65.080, HS: 31	inimeste tervise kaitse, loomade ja taimede tervis ja keskkonnakaitse	60 päeva
G/TBT/N/CHN/315 30. november 2007	HIINA	kaunviljaliste seemned	kvaliteet	60 päeva
G/TBT/N/CHN/ 316 - 318 30. november 2007	HIINA	seemned	kvaliteet ja talunike huvide kaitsmine	60 päeva
G/TBT/N/CHN/319 30. november 2007	HIINA	autorihmad ICS: 83.140.01, HS: 40103100	ohutus	60 päeva
G/TBT/N/CHN/320 30. november 2007	HIINA	spordijalanõud ICS: 61.060, HS: 3405	For the protection of human safety	60 päeva
G/TBT/N/CHN/321 30. november 2007	HIINA	alkohoolsed joogid, lehttaigen, kosmeetika, terviseoidud, tee, vili ICS: 55.020	keskkonnakaitse, tarbijakaitse	60 päeva
G/TBT/N/CHN/322 30. november 2007	HIINA	mobiilsed kraanad, betooniseguautod ja tuletõrjeautod ICS: 03.220.20, 43.020, HS: 8707, 8716	inimeste ohutus ja tervis, liiklusohutus	60 päeva
G/TBT/N/CHN/324 30. november 2007	HIINA	kaevandusveoseadmed ICS: 73.100.40, HS: 8430	inimeste elude kaitse, keskkonnakaitse ja omandikaitse	60 päeva
G/TBT/N/CZE/123 30. november 2007	TŠEHHI	alkohol	tehnilised nõuded	31. detsember 2007
G/TBT/N/OMN/25 30. november 2007	OMAAN	mänguasjad	ohutus	24. jaanuar 2008
G/TBT/N/QAT/33 30. november 2007	QUATAR	elektriseadmed	ohutus ja tervisekaitse	30 päeva
G/TBT/N/QAT/34 30. november 2007	QUATAR	mänguasjad	ohutus	30 päeva

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

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

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

Arvamusküsitlusele on esitatud:

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

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

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

Eesti Standardikeskuse klienditeeninduses
standard@evs.ee

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 Lennundus 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 15429-1:2007

Hind 113,00

Identne EN 15429-1:2007

Sweepers - Part 1: Classification and Terminology

This document applies to surface cleaning machines for outdoor applications on public areas, roads, airports and industrial plants. Cleaning machines for winter maintenance or indoor applications are not under the scope of this European Standard. Surface cleaning machines in terms of this Standard are self propelled, truck mounted, attached sweeping equipment or pedestrian controlled. This document deals with the classification of sweeping equipment and its performance specifications when they are used as intended and under the conditions foreseen by the manufacturer. This document does not include the carrier vehicles (e.g. truck). These will be handled in national or EC Directives for vehicles. This document does not apply to road surface cleaning machines such as front mounted on tractors according to EN 13524, or other vehicles. This document does not apply to machines or components that are specifically designed for cleaning tram lines and rail tracks. This document applies to machines that are manufactured after the date of approval of this standard by CEN. Industrial sweepers within the scope of EN 60335-2-72 are excluded.

Keel en

EVS-EN 60027-4:2007

Hind 162,00

Identne EN 60027-4:2007

ja identne IEC 60027-4:2006

Letter symbols to be used in electrical technology -- Part 4: Rotating electrical machines

This part of IEC 60027 is applicable to rotating electric machines. It gives names and symbols for quantities and units.

Keel en

Asendab EVS-HD 245.4 S1:2003

EVS-EN 60027-6:2007

Hind 141,00

Identne EN 60027-6:2007

ja identne IEC 60027-6:2006

Letter symbols to be used in electrical technology -- Part 6: Control technology

This part of IEC 60027 is applicable to control technology. It gives names and symbols for quantities, signals and functions, and their units.

Keel en

Asendab EVS-HD 60027-2:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-HD 245.4 S1:2003

Identne HD 245.4 S1:1987

ja identne IEC 60027-4:1985

Letter symbols to be used in electrical technology - Part 4: Symbols for quantities to be used for rotating electrical machines

Contains letter symbols for quantities related to rotating electrical machines. Concerns dimensional characteristics as well as performance under different operating conditions.

Keel en

Asendatud EVS-EN 60027-4:2007

KAVANDITE ARVAMUSKÜSITLUS

prEN 1330-9 rev

Identne prEN 1330-9:2007

Tähtaeg 29.01.2008

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

terms used specifically in acoustic emission testing (AT) and these fall into four parts:

- Terms relating to the physical phenomenon;
- Terms relating to the detection of the acoustic emission;
- Terms relating to the measured characteristics of the signal(s);
- Terms relating to acoustic emission applications.

Keel en

Asendab EVS-EN 1330-9:2000

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

UUED STANDARDID

EVS 875-8:2007

Hind 162,00

Vara hindamine. Osa 8: Kulumeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-8 "Vara hindamine. Osa 8: Kulumeetod" käsitleb kulumeetodi kasutamise eesmärke ja võimalusi, maa ja ehitiste hindamist, kulumise määramist ning maa ja ehitiste väärtuse lahutamist.

Keel et

EVS 875-9:2007

Hind 199,00

Vara hindamine. Osa 9: Tulumeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusel on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandluse seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. Käesolev standard EVS 875-9 "Vara hindamine. Osa 9: Tulumeetod" käsitleb tulumeetodi kasutamist kinnisvara turuväärtuse, kasutusväärtuse ning investeringu väärtuse hindamisel, finantsmodelleerimist, investeringu analüüsi, tuluelemente rahavoos, kuluelemente rahavoos, tulude kapitaliseerimise meetodit, diskontomäära, kapitalisatsioonimäära, sisemist tulumäära, nüüdispuhasväärtust, maksueelseid ja maksujärgseid rahavoogusid ning laenusid rahavoos.

Keel et

EVS-EN 60706-5:2007

Hind 246,00

Identne EN 60706-5:2007

ja identne IEC 60706-5:2007

Maintainability of equipment -- Part 5: Testability and diagnostic testing

The purpose of this part of IEC 60706 is to – provide guidance for the early consideration of testability aspects in design and development; – assist in determining effective test procedures as an integral part of operation and maintenance. This International Standard can be applied to all types of products which may include commercial off-the-shelf (COTS) items. In this respect, it does not matter whether the product belongs to mechanical, hydraulic, electrical or some other technology. In addition, this International Standard applies to the development of any products, with the aim of designing the product characteristics so that they are verifiable (testable). The objective of this International standard is to ensure that prerequisites relating to the testability of products are defined in the preliminary phases of development, laid down by the customer, implemented, documented and verified during development. This International Standard also provides methods to implement and assess testability as an integral part of the product design. It recommends that the product testability documentation should be continually updated over the product's life cycle.

Keel en

EVS-ISO 10014:2007

Hind 381,00

ja identne ISO 10014:2006+AC:2007

Kvaliteedijuhtimine - juhised rahaliste ja majanduslike hüvede saavutamiseks.

Käesolev Rahvusvaheline Standard annab suunised finants- ja majanduslike hüvede saavutamiseks ISO 9000 kvaliteedijuhtimise printsiipide kohaldamise kaudu. MÄRKUS Neid printsiipe nimetatakse käesolevas standardis "juhtimisprintsiipideks". See Rahvusvaheline Standard on suunatud organisatsiooni tippjuhtkonnale ning täiendab toimimise parendamise osas standardit ISO 9004. Ta esitab näiteid saavutatavatest hüvedest ning määrab kindlaks kasutatavad juhtimismeetodid ja vahendid, mis aitavad kaasa nende hüvede saavutamisele. See Rahvusvaheline Standard koosneb juhistest ja soovitusel ning ei ole mõeldud sertifitseerimiseks ega normatiivseks või lepinguliseks kasutuseks.

Keel et, en

KAVANDITE ARVAMUSKÜSITLUS**prEN 15528**

Identne prEN 15528:2007

Tähtaeg 29.01.2008

Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure

This European Standard describes methods of classification of existing and new railway lines and the categorisation of vehicles. The standard specifies the technical requirements for ensuring the compatibility of the interface between vehicle and infrastructure. The standard is suitable for use on freight, passenger and mixed traffic lines and contains requirements relevant to:

- classification of the vertical load carrying capacity of railway infrastructure;
- design of railway vehicles;
- determination of payload limits of freight wagons.

A summary of the classification of infrastructure and categorisation of vehicles is given in Annex B. The assessment of the vertical load carrying capacity of civil engineering structures, track, sub-grade and earthworks by the use of the load models defined in Annex A permits the classification of infrastructure into line categories. This European Standard identifies on which lines vehicles are compatible to the infrastructure under normal operation conditions without further checks regarding vertical load effects. The methodology described in this European Standard is not valid for high speed rail traffic. Tilting traffic and the working of rail mounted plant and cranes etc. are also outside the scope of this European Standard.

Keel en

07 MATEMAATIKA. LOODUSTEADUSED

UUED STANDARDID

EVS-EN ISO 8199:2007

Hind 221,00

Identne EN ISO 8199:2007

ja identne ISO 8199:2005

Water quality - General guidance on the enumeration of micro-organisms by culture

This International Standard presents guidance for carrying out manipulations which are common to each technique for the microbiological examination of water, particularly the preparation of samples, culture media and apparatus. It also describes the various enumeration techniques available and the criteria for the choice of a particular technique. This International Standard is mainly intended for bacteria, yeasts and moulds. Some aspects are also applicable to viruses and parasites.

Keel en

EVS-EN ISO 15927-6:2007

Hind 151,00

Identne EN ISO 15927-6:2007

ja identne ISO 15927-6:2007

Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 6:

Accumulated temperature differences (degree days)

This part of ISO 15927 specifies the definition, method of computation and method of presentation of data on accumulated temperature differences, used for assessing the energy used for space heating in buildings. These are normally expressed in degree-hours or degree-days, and such data are often referred to simply as "heating degree-hours" or "heating degree-days". This part of ISO 15927 includes approximate methods for calculating accumulated temperature differences based on hourly or daily mean temperatures and for estimating monthly values to any base temperature, for use when data computed directly from meteorological air temperature records are not available. In some countries, a threshold temperature different from the base temperature is used. This part of ISO 15927 does not cover this.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 14349:2007

Hind 162,00

Identne EN 14349:2007

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on nonporous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

This European Standard specifies a test method and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation when diluted with hard water or – in the case of ready-to-use-products – with water. This European Standard is applicable to products for use in the veterinary area i.e. in the breeding, husbandry, production, transport and disposal of all animals except when in the food chain following death and entry to the processing industry. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations". NOTE 1 Mycobacteria are the subject of a separate standard. NOTE 2 This method corresponds to a Phase 2 Step 2 test.

Keel en

Asendab EVS-EN 14349:2004

EVS-EN 60601-1-2:2007

Hind 324,00

Identne EN 60601-1-2:2007

ja identne IEC 60601-1-2:2007

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/A1:2006; EVS-EN 60601-1-2:2002

EVS-EN 60601-1-6:2007

Hind 268,00

Identne EN 60601-1-6:2007

ja identne IEC 60601-1-6:2006

Elektrilised meditsiiniseadmed. Osa 1-6: Üldised ohutusnõuded. Koondstandard: Kasutatavus

This International Standard specifies requirements for a PROCESS to analyse, design, verify and validate the USABILITY, as it relates to BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL ELECTRICAL EQUIPMENT, hereafter referred to as ME EQUIPMENT. This collateral standard addresses NORMAL USE and USE ERRORS but excludes ABNORMAL USE.

Keel en

Asendab EVS-EN 60601-1-6:2004

EVS-EN 60601-1-8:2007

Hind 286,00

Identne EN 60601-1-8:2007

ja identne IEC 60601-1-8:2006

Elektrilised meditsiiniseadmed. Osa 1-8: Ohutuse üldnõuded. Koondstandard: Elektrilistes meditsiiniseadmetes ja -süsteemides kasutatavate häiresüsteemidele esitatavad üldnõuded, katsetamine ja juhised

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL ELECTRICAL EQUIPMENT and MEDICAL ELECTRICAL SYSTEMS, hereafter referred to as ME EQUIPMENT and ME SYSTEMS. This collateral standard specifies requirements for ALARM SYSTEMS and ALARM SIGNALS in ME EQUIPMENT and ME SYSTEMS. It also provides guidance for the application of ALARM SYSTEMS.

Keel en

Asendab EVS-EN 60601-1-8:2006/A1:2006; EVS-EN 60601-1-8:2004

EVS-EN 62220-1-2:2007

Hind 190,00

Identne EN 62220-1-2:2007

ja identne IEC 62220-1-2:2007

Meditsiinilised elektriseadmed. Digitaal-röntgenseadmete omadused. Osa 1-2: Avastamise hulkefektiivsuse määratlemine. Mammograafias kasutatavad detektorid

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. This Part 1-2 is restricted to DIGITAL X-RAY IMAGING DEVICES that are used for mammographic imaging such as but not exclusively, CR systems, direct and indirect flat panel detector based systems, scanning systems (CCD based or photon-counting). This part of IEC 62220 is not applicable to – DIGITAL X-RAY IMAGING DEVICES intended to be used in general radiography or in dental radiography; – computed tomography; and – devices for dynamic imaging (where series of images are acquired, as in fluoroscopic or cardiac imaging).

Keel en

EVS-EN ISO 9917-1:2007

Hind 180,00

Identne EN ISO 9917-1:2007

ja identne ISO 9917-1:2007

Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements

This part of ISO 9917 specifies requirements and test methods for powder/liquid acid-base dental cements intended for permanent cementation, lining and restoration. This part of ISO 9917 is applicable to both handmixed and capsulated cements for mechanical mixing. This part of ISO 9917 specifies limits for each of the properties according to whether the cement is intended for use as a luting agent, a base or liner or as a restorative material. This part of ISO 9917 is not intended to address resin-modified water-based cements.

Keel en

Asendab EVS-EN ISO 9917-1:2004

EVS-EN ISO 10650-2:2007

Hind 123,00

Identne EN ISO 10650-2:2007

ja identne ISO 10650-2:2007

Dentistry - Powered polymerization activators - Part 2: Light-emitting diode (LED) lamps

This part of ISO 10650 specifies requirements and test methods for powered polymerization activators with light-emitting diodes (LED) in the blue wavelength region intended for chair-side use in polymerization of dental polymer-based restorative materials. This part of ISO 10650 is not applicable to powered polymerization activators used in laboratory fabrication of indirect restorations, veneers, dentures or other oral dental appliances. This part of ISO 10650 takes priority over IEC 60601-1:2005 where specified in the individual clauses of this part of ISO 10650.

Keel en

EVS-EN ISO 17510-1:2007

Hind 208,00

Identne EN ISO 17510-1:2007

ja identne ISO 17510-1:2007

Uneapnoe hingamisteraapia. Osa 1: Uneapnoe hingamisteraapia seadmed

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

Keel en

Asendab EVS-EN ISO 17510-1:2002

EVS-EN ISO 17510-2:2007

Hind 199,00

Identne EN ISO 17510-2:2007

ja identne ISO 17510-2:2007

Uneapnoe hingamisteraapia. Osa 2: Maskid ja lisatarvikud

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

Keel en

Asendab EVS-EN ISO 17510-2:2003

EVS-EN ISO 21534:2007

Hind 162,00

Identne EN ISO 21534:2007

ja identne ISO 21534:2007

Mitteaktiivsed kirurgilised implantaadid. Liigest asendavad implantaadid. Erinõuded

Käesolev standard esitab erinõuded liigest asendavatele täis- ja osaimplantaatidele, tehislügamendidele ja luutsemendile, millele siit alates viidatakse kui lihtsalt "implantaatidele". Käesoleva standardi tarvis on tehislügamendid ja nendega seotud kinnitusvahendid mahutatud terminisse implantaadid ning siit alates on neile viidatud kui lihtsalt "implantaatidele".

Keel en

Asendab EVS-EN 12010:1999

EVS-EN ISO 21535:2007

Hind 141,00

Identne EN ISO 21535:2007

ja identne ISO 21535:2007

Mitteaktiivsed kirurgilised implantaadid. Liigeste asendusimplantaadid. Erinõuded puusaliigese asendusimplantaadile

This International Standard provides specific requirements for hip joint replacement implants. With regard to safety, the standard gives requirements for intended performance, design attributes, materials, design valuation, manufacture, sterilization, packaging and information supplied by the manufacturer, and methods of test.

Keel en

Asendab EVS-EN 12563:2000

EVS-EN ISO 21536:2007

Hind 123,00

Identne EN ISO 21536:2007

ja identne ISO 21536:2007

Mitteaktiivsed kirurgilised implantaadid. Liigeste asendusimplantaadid. Erinõuded põlveliigese asendusimplantaadile

This International Standard provides specific requirements for knee joint replacement implants. With regard to safety, this International Standard specifies requirements for intended performance, design attributes, materials, design evaluation, manufacture, sterilization, packaging, information supplied by the manufacturer and methods of test

Keel en

Asendab EVS-EN 12564:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 12010:1999**

Identne EN 12010:1998

Mitteaktiivsed kirurgilised implantaadid. Liigest asendavad implantaadid. Erinõuded

Käesolev standard esitab erinõuded liigest asendavatele täis- ja osaimplantaatidele, tehislügamendidele ja luutsemendile, millele siit alates viidatakse kui lihtsalt "implantaatidele". Käesoleva standardi tarvis on tehislügamendid ja nendega seotud kinnitusvahendid mahutatud terminisse implantaadid ning siit alates on neile viidatud kui lihtsalt "implantaatidele".

Keel en

Asendatud EVS-EN ISO 21534:2007

EVS-EN 12563:2000

Identne EN 12563:1998

Mitteaktiivsed kirurgilised implantaadid. Liigeste asendusimplantaadid. Erinõuded puusaliigese asendusimplantaadile

This standard provides specific requirements for hip joint replacement implants.

Keel en

Asendatud EVS-EN ISO 21535:2007

EVS-EN 12564:2000

Identne EN 12564:1998

Mitteaktiivsed kirurgilised implantaadid. Liigeste asendusimplantaadid. Erinõuded põlveliigese asendusimplantaadile

This standard provides specific requirements for knee joint replacement implants.

Keel en

Asendatud EVS-EN ISO 21536:2007

EVS-EN 14349:2004

Identne EN 14349:2004

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on nonporous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

This European standard specifies a test method (phase 2 step 2) and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation in hard water. This European Standard is applicable to products for use in the veterinary field i.e. in the breeding, husbandry, production, transport and disposal of all animals except when in the food chain following death and entry to the processing industry.

Keel en

Asendatud EVS-EN 14349:2007

EVS-EN 60601-1-2:2002

Identne EN 60601-1-2:2001

ja identne IEC 60601-1-2:2001

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

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

Keel en

Asendab EVS-EN 60601-1-2:2000

Asendatud EVS-EN 60601-1-2:2007

EVS-EN 60601-1-2:2002/A1:2006

Identne EN 60601-1-2:2001/A1:2006

ja identne IEC 60601-1-2:2001/A1:2004

Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded 2. kollateraalsandard: 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

Asendatud EVS-EN 60601-1-2:2007

EVS-EN 60601-1-6:2004

Identne EN 60601-1-6:2004

ja identne IEC 60601-1-6:2004

Elektrilised meditsiiniseadmed. Osa 1-6: Üldised ohutusnõuded. Koondstandard: Kasutatavus

Medical practice is increasingly using medical electrical equipment for observation and treatment of patients. Use errors caused by inadequate medical electrical equipment usability have become an increasing cause for concern. The usability engineering process is intended to achieve reasonable usability, which in turn is intended to minimise use errors and to minimise use associated risks. Some, but not all, forms of incorrect use are amenable to control by the manufacturer. The usability engineering process is part of the process of risk control. This Collateral Standard describes a usability engineering process, and provides guidance on how to implement and execute the process to provide medical electrical equipment safety. It addresses normal use and use errors but excludes abnormal use.

Keel en

Asendab EVS-EN 60601-1-6:2007

EVS-EN 60601-1-8:2004

Identne EN 60601-1-8:2004

ja identne IEC 60601-1-8:2003

Elektrilised meditsiiniseadmed. Osa 1-8: Ohutuse üldnõuded. Koondstandard: Elektrilistes meditsiiniseadmetes ja -süsteemides kasutatavate häiresüsteemidele esitatavad üldnõuded, katsetamine ja juhised

The object of this collateral standard is to specify basic safety and essential performance requirements and tests for alarm systems in medical electrical equipment and medical electrical systems and to provide guidance for their application. This is accomplished by defining alarm categories (priorities) by degree of urgency, consistent alarm signals and consistent control states and their marking for all alarm systems.

Keel en

Asendatud EVS-EN 60601-1-8:2007

EVS-EN 60601-1-8:2006/A1:2006

Identne EN 60601-1-8:2004/A1:2006+AC:2006

ja identne IEC 60601-1-8:2003/A1:2006

Elektrilised meditsiiniseadmed. Osa 1-8: Ohutuse üldnõuded. Koondstandard: Elektrilistes meditsiiniseadmetes ja -süsteemides kasutatavate häiresüsteemidele esitatavad üldnõuded, katsetamine ja juhised

The object of this collateral standard is to specify basic safety and essential performance requirements and tests for alarm systems in medical electrical equipment and medical electrical systems and to provide guidance for their application. This is accomplished by defining alarm categories (priorities) by degree of urgency, consistent alarm signals and consistent control states and their marking for all alarm systems.

Keel en

Asendatud EVS-EN 60601-1-8:2007

EVS-EN 61220:2002

Identne EN 61220:1995

ja identne IEC 61220:1993

Ultrasonics - Fields - Guidance for the measurement and characterization of ultrasonic fields generated by medical ultrasonic equipment using hydrophones in the frequency range 0,5 MHz to 15 MHz

Provides guidance on the practical measurement of the acoustic output of various types of medical ultrasonic equipment. Contains also procedures for correcting limitations caused by the use of hydrophones with finite bandwidth and finite active element size.

Keel en

Asendatud EVS-EN 62127-1:2007; EVS-EN 62127-2:2007; EVS-EN 62127-3:2007

EVS-EN ISO 9917-1:2004

Identne EN ISO 9917-1:2003

ja identne ISO 9917-1:2003

Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements

This part of ISO 9917 specifies requirements and test methods for powder/liquid acid-base dental cements intended for permanent cementation, lining and restoration.

Keel en

Asendatud EVS-EN ISO 9917-1:2007

EVS-EN ISO 17510-2:2003

Identne EN ISO 17510-2:2003

ja identne ISO 17510-2:2003

Uneapnoe hingamisteraapia. Osa 2: Maskid ja lisatarvikud

This part of the European Standard specifies requirements for masks and accessories which are required to connect the patient connection port to a sleep apnoea breathing therapy device and the mask to a patient, and are used for the application of sleep apnoea breathing therapy e.g. nasal masks, gas exhaust ports, connecting element and headgear

Keel en

Asendatud EVS-EN ISO 17510-2:2007

EVS-EN ISO 17510-1:2002

Identne EN ISO 17510-1:2001 + AC:2003

ja identne ISO 17510-1:2001

Uneapnoe hingamisteraapia. Osa 1: Uneapnoe hingamisteraapia seadmed

This European Standard specifies requirements for devices intended for sleep apnoea breathing therapy for domiciliary use and for in healthcare institutions.

Keel en

Asendatud EVS-EN ISO 17510-1:2007

KAVANDITE ARVAMUSKÜSITLUS

prEN 60601-2-41

Identne prEN 60601-2-41:2007

ja identne IEC 60601-2-41:200X

Tähtaeg 29.01.2008

Elektrilised meditsiiniseadmed. Osa 2-41: Erinõuded kirurgiliste lampide ja diagnoosilampide ohutusele

This particular standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of surgical luminaires and luminaires for diagnosis, hereafter referred to as ME EQUIPMENT. *This particular standard does not apply to

- headlights;

- endoscopes, laparoscopes and their light sources, which are covered by IEC 60601-2-18;
- luminaires used in dentistry, which are covered by ISO 9680;
- luminaires for general purposes, which are covered by IEC 60598-2-1 and IEC 60598-2-4;
- luminaires dedicated to therapeutic purposes;
- special purpose lights with different conditions of use such as U.V. Lights for dermatological diagnosis, slit lamps for ophthalmology, lights for surgical microscopes and lights for surgical navigation systems;
- lights connected to surgical instruments;
- luminaires of an emergency lighting, which are covered by IEC 60598-2-22.

NOTE See also 4.2 of the General Standard.

Keel en

Asendab EVS-EN 60601-2-41:2002

prEN ISO 10139-2 rev

Identne prEN ISO 10139-2:2007

ja identne ISO/DIS 10139-2:2007

Tähtaeg 29.01.2008

Dentistry - Soft lining materials for removable dentures - Part 2: Materials for long-term use

This part of ISO 10139 specifies requirements for softness, adhesion, water sorption, and water solubility as well as for packaging, marking and manufacturer's instructions for soft denture lining materials suitable for long-term use. These materials may also be used for maxillofacial prostheses.

Keel en

Asendab EVS-EN ISO 10139-2:2003

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

EVS-EN 1836:2005+A1:2007

Hind 208,00

Identne EN 1836:2005+A1:2007

Silmakaitsevahendid. Üldotstarbelised päikeseprillid ja pimestava valguse eest kaitsvad filtrid

KONSOLIDEERITUD TEKST

This European Standard specifies physical properties (mechanical, optical etc.) for sunglasses and sunglare filters of nominal plano power which are not prescription lenses, intended for protection against solar radiation for general use, for social and domestic purposes, including road use and driving. This European Standard specifies also requirements for filters for the direct observation of the sun (e.g. during eclipses). Guidance for selection and use of these filters is given in Annex E. For sunglasses and sunglare filters for industrial use, EN 166 and EN 172 apply. This European Standard does not apply to eyewear for protection against radiation from artificial light sources, such as those used in solarium. EN 170 applies for these filters. This European Standard does not apply to ski goggles, for which EN 174 applies, or other types of eye protection used for leisure activities. This European Standard does not apply to sunglasses and filters that have been medically prescribed for attenuating solar radiation.

Keel en

Asendab EVS-EN 1836:2005

EVS-EN 13138-2:2007

Hind 151,00

Identne EN 13138-2:2007

Ujuvahendid ujumise õpetamiseks. Osa 2: Hoitavate ujuvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing and marking for swimming devices intended to assist users with movement through the water in the early stages of water awareness, whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements. This part of the European Standard, Part 2, covers class C devices that are designed to assist with swimming strokes and improving specific elements of the stroke, which have either inherent buoyancy or can be inflated. It includes devices that are held in the hands or by the body. It does not apply to pull buoys, buoyancy aids, lifejackets or aquatic toys.

Keel en

Asendab EVS-EN 13138-2:2003

EVS-EN 13138-3:2007

Hind 199,00

Identne EN 13138-3:2007

Buoyant aids for swimming instruction - Part 3: Safety requirements and test methods for swim seats to be worn

This European Standard specifies safety requirements for design, sizing, materials, strength and in-water performance as well as provisions for marking and the information supplied by the manufacturer for swim seats to be worn. It also specifies the relevant test methods. This European Standard covers class A buoyancy devices in which children are seated. These devices are only intended for children aged up to 36 months with a body mass less than or equal to 18 kg.

Keel en

Asendab EVS-EN 13138-3:2003

EVS-EN 13443-1:2003+A1:2007

Hind 151,00

Identne EN 13443-1:2002+A1:2007

Water conditioning equipment inside buildings - Mechanical filters - Part 1: Particle rating 80 µm to 150 µm - Requirements for performances, safety and testing KONSOLIDEERITUD TEKST

Part 1 of this European Standard applies to mechanical filters for drinking water installations inside buildings, of nominal size from DN 15 to DN 100, minimum nominal pressure PN10, particle rating of 80 µm to 150 µm, and "maximum" design temperature of 30 °C. It specifies requirements relating to the construction and mode of operation of filters and describes relevant methods of testing. It only concerns units which are permanently connected to the mains supply at the point of entry into the building. Part 2 of this European Standard (EN 13443-2:2005+A1) is a separate document and deals with filters with a particle size limit less than 80 µm.

Keel en

Asendab EVS-EN 13443-1:2003

EVS-EN 13501-2:2007

Hind 268,00

Identne EN 13501-2:2007

Ehitustoodete ja -elementide tuleohutusala klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonisüsteemid

Standardi selles osas sätestatakse ehitustoodete ja -elementide klassifitseerimist tule- ja suitsupidavuse katsete alusel, nimetatud katsed kuuluvad sellekohase katsemeetodi kasutusala. Hetkel ei ole antud Euroopa standardi seda osa võimalik kasutada rippseina monteeritavate paneelide tulepüsivuse klassifitseerimiseks. Laiendatud rakendusala põhinev klassifikatsioon jääb antud standardi käsitlusala välja. Sellele vaatamata kasutatakse ka laiendatud rakendusala puhul käesolevas standardis esitatud klasse.

Keel en

Asendab EVS-EN 13501-2:2004

EVS-EN 13565-1:2004+A1:2007

Hind 180,00

Identne EN 13565-1:2003+A1:2007

Paiksed tulekustutusüsteemid. Vahtsüsteemide komponendid. Osa 1: Nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

This European Standard specifies requirements for materials, construction, and performance of components intended for use in fixed foam fire fighting systems, and using foam concentrates conforming to EN 1568-1 to EN 1568-4. The components covered are: proportioners, sprayers, semi-subsurface hose units, branchpipes, low/medium expansion foam generators, high expansion foam generators, foam chambers, tanks and pressure vessels. Methods of test are given in annexes A to K. Requirements are also given for the provision of the characteristic data needed for correct application of components. NOTE 1 Unless otherwise stated pressures are gauge pressures expressed in bar. The requirements of this specification do not cover, except where stated, the use of combinations of components to form part, or the whole, of a fire fighting system. NOTE 2 It should not be assumed that components conforming to this specification are necessarily compatible one with another. Requirements for pumps, motors and the functioning of mechanical components (i.e. remote control turrets) are outside the scope of this standard.

Keel en

Asendab EVS-EN 13565-1:2004

EVS-EN 15216:2007

Hind 95,00

Identne EN 15216:2007

Characterization of waste - Determination of total dissolved solids (TDS) in water and eluates

This European standard specifies a method for the determination of total dissolved solids (TDS) in water and eluates, provided they are not volatile under the conditions specified or that they do not release water molecules from hydration. It applies to water and eluates containing more than 200 mg/l of total dissolved solids. Samples with lower amounts of dissolved solids can be analyzed by repetition of the drying step.

Keel en

EVS-EN 15259:2007

Hind 268,00

Identne EN 15259:2007

Air quality - Measurement of stationary source emissions - Requirements for measurement sections and sites and for the measurement objective, plan and report

This European Standard specifies the following requirements: a) requirements for measurement sections and sites with respect to performing emission measurements; b) requirements for the measurement objective, plan and report of emission measurements of air pollutants and reference quantities to be carried out in waste gas ducts at industrial plants. This European Standard applies to periodic measurements using manual or automated reference methods (RM). This European Standard specifies generic principles which can be applied to perform emission measurements at different plant types and to meet different measurement objectives.

Keel en

EVS-EN 15460:2007

Hind 141,00

Identne EN 15460:2007

Water quality - Guidance standard for the surveying of macrophytes in lakes

This guidance standard defines a method for surveying aquatic macrophytes in lakes - primarily for the purpose of assessing ecological status, using these organisms as an element of biological quality. The information provided by this method includes the composition and abundance of the aquatic macrophyte flora. For a complete assessment of ecological status, other elements of biological quality should also be assessed. The general principle of the approach described in this European Standard may also form the basis for the monitoring and assessment of macrophytes in lakes, for example, for conservation purposes.

Keel en

EVS-EN 30326-1:1999/A1:2007

Hind 95,00

Identne EN ISO 30326-1:1994/A1:2007

ja identne ISO 10326-1:1992/Amd 1:2007

Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded

See standard määrab kindlaks sõiduki istmelt sellel istuja kehale ülekanduva vibratsiooni teimimise põhinõuded. Need mõõtmis- ja analüüsimeetodid võimaldavad võrrelda eri laborite teimitulemusi.

Keel en

EVS-EN 60335-2-106:2007

Hind 208,00

Identne EN 60335-2-106:2007

ja identne IEC 60335-2-106:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-106: Erinõuded küttevaipadele ja eemaldatava põrandakatte alla paigaldatud kütteseadistele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of – heated carpets and similar appliances; – heating units to heat the room in which they are located and that are intended to be installed directly under a floor covering that is itself intended to be removable; their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations.

Keel en

EVS-EN 60825-1:2007

Hind 305,00

Identne EN 60825-1:2007

ja identne IEC 60825-1:2007

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

IEC 60825-1 is applicable to safety of laser products emitting laser radiation in the wavelength range 180 nm to 1 mm. A laser product may consist of a single laser with or without a separate power supply or may incorporate one or more lasers in a complex optical, electrical, or mechanical system. Typically, laser products are used for demonstration of physical and optical phenomena, materials processing, data reading and storage, transmission and display of information, etc. Such systems have found use in industry, business, entertainment, research, education, medicine and consumer products. Laser products that are sold to other manufacturers for use as components of any system for subsequent sale are not subject to IEC 60825-1, since the final product will itself be subject to this standard. However, if the laser system within the laser product is operable when removed from the equipment, the requirements of this Part 1 apply to the removable unit. NOTE 1 Operable equipment does not require a tool to prepare for operation. Any laser product is exempt from all further requirements of this Part 1 if classification by the manufacturer of that product according to Clauses 3, 8 and 9 shows that the emission level does not exceed the AEL (accessible emission limit) of Class 1 under all conditions of operation, maintenance, service and failure. NOTE 2 The above exemption is to ensure that inherently safe laser products are not unnecessarily subject to the standard.

Keel en

Asendab EVS-EN 60825-1:2001; EVS-EN 60825-1:2001/A2:2002; EVS-EN 60825-1:2001/A1:2003

EVS-EN 61800-5-2:2007

Hind 268,00

Identne EN 61800-5-2:2007

ja identne IEC 61800-5-2:2007

Adjustable speed electrical power drive systems -- Part 5-2: Safety requirements - Functional

This part of IEC 61800 specifies requirements and makes recommendations for the design and development, integration and validation of PDS(SR)s in terms of their functional safety considerations. It applies to adjustable speed electric drive systems covered by the other parts of the IEC 61800 series of standards. NOTE 1 The term "integration" refers to the PDS(SR) itself, not to its incorporation into the safety-related application. This International Standard is only applicable where functional safety of a PDS(SR) is claimed and the PDS(SR) is operating in the high demand or continuous mode (see 3.10). For low demand applications, see IEC 61508. This part of IEC 61800, which is a product standard, sets out safety-related considerations of PDS(SR)s in terms of the framework of IEC 61508, and introduces requirements for PDS(SR)s as subsystems of a safety-related system. It is intended to facilitate the realisation of the electrical/electronic/programmable electronic (E/E/PE) elements of a PDS(SR) in relation to the safety performance of safety function(s) of a PDS.

Keel en

EVS-EN ISO 3582:2001/A1:2007

Hind 95,00

Identne EN ISO 3582:2000/A1:2007

ja identne ISO 3582:2000/Amd 1:2007

Flexible cellular polymeric materials - Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame

This standard specifies a small-scale laboratory screening procedure for comparing the relative horizontal burning characteristics of small specimens of cellular plastic and cellular rubber materials exposed to a low energy source of heat. It is intended only for the purpose of assessing quickly and simply the horizontal burning characteristics of small specimens of the materials as such, i.e. considered without reference to the environmental conditions under which the materials, or products made from them, may be used.

Keel en

EVS-EN ISO 11553-2:2007

Hind 171,00

Identne EN ISO 11553-2:2007

ja identne ISO 11553-2:2007

Masinate ohutus. Lasertööluseseadmed. Osa 2: Käeshoitavate lasertööluseseadmete ohutusnõuded (ISO 11553-2:2007)

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

Keel en

EVS-EN ISO 11611:2007

Hind 151,00

Identne EN ISO 11611:2007

ja identne ISO 11611:2007

Protective clothing for use in welding and allied processes

This International Standard specifies minimum basic safety requirements and test methods for protective clothing including hoods, aprons, sleeves and gaiters that are designed to protect the wearer's body including head (hoods) and feet (gaiters) and that are to be worn during welding and allied processes with comparable risks. For the protection of the wearer's head and feet, this International Standard is only applicable to hoods and gaiters. This International Standard does not cover requirements for hand protection. This type of protective clothing is intended to protect the wearer against spatter (small splashes of molten metal), short contact time with flame, radiant heat from the arc, and minimizes the possibility of electrical shock by short-term, accidental contact with live electrical conductors at voltages up to approximately 100 V d.c. in normal conditions of welding. Sweat, soiling or other contaminants can affect the level of protection provided against short-term accidental contact with live electric conductors at these voltages. This International Standard specifies two classes with specific performance requirements (see Annex A), i.e. Class 1 being the lower level and Class 2 the higher level.

Keel en

Asendab EVS-EN 470-1:1999

EVS-EN ISO 13287:2007

Hind 151,00

Identne EN ISO 13287:2007

ja identne ISO 13287:2007

Isikukaitsevahendid. Jalanõud. Libisemiskindluse katsemeetod

This European Standard specifies a method of test for the slip resistance of conventionally soled safety, protective and occupational footwear. It is not applicable to special purpose footwear containing spikes, metal studs or similar.

Keel en

Asendab EVS-EN 13287:2004

EVS-EN ISO 14557:2003/A1:2007

Hind 113,00

Identne EN ISO 14557:2002/A1:2007

ja identne ISO 14557:2002/Amd 1:2007

Fire-fighting hoses - Rubber and plastics suction hoses and hose assemblies - Amendment 1

This standard gives requirements and test methods for rubber and plastics suction hoses for fire-fighting purposes

Keel en

EVS-EN ISO 20344:2004/A1:2007

Hind 113,00

Identne EN ISO 20344:2004/A1:2007

ja identne ISO 20344:2004/Amd 1:2007

Isikukaitsevahendid. Jalanõude katsemeetodid

This Standard specifies methods for testing footwear designed as personal protective equipment.

Keel en

EVS-EN ISO 20345:2004/A1:2007

Hind 113,00

Identne EN ISO 20345:2004/A1:2007

ja identne ISO 20345:2004/Amd 1:2007

Kaitsejalanõud professionaalseks kasutamiseks. Spetsifikatsioonid

This European Standard specifies basic and additional (optional) requirements for safety footwear.

Keel en

EVS-EN ISO 20346:2004/A1:2007

Hind 113,00

Identne EN ISO 20346:2004/A1:2007

ja identne ISO 20346:2004/Amd 1:2007

Personal protective equipment - Protective footwear - Amendment 1

This European Standard specifies basic and additional (optional) requirements for protective footwear for professional use.

Keel en

EVS-EN ISO 20347:2004/A1:2007

Hind 113,00

Identne EN ISO 20347:2004/A1:2007

ja identne ISO 20347:2004/Amd 1:2007

Personal protective equipment - Occupational footwear - Amendment 1

This European Standard specifies basic and additional (optional) requirements for occupational footwear for professional use.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 470-1:1999

Identne EN 470-1:1995 + A1:1998

Kaitserõivad keevitamisel ja sellega liituvatel toimingutel kasutamiseks. Osa 1: Üldnõuded

Euroopa standardi käesolev osa esitab testimismeetodid ja töomaduste üldnõuded keevituse ja sellega haakuvate, võrreldava ohuga tööde teostaja kaitseriietusele. Seda tüüpi kaitseriietus on ette nähtud tema kandja kaitsmiseks sulametalli väikeste pritsmete, leegiga lühiajalise kokkupuute ja ultraviolettkiirguse eest. Kaitseriietus on mõeldud kuni 8-tunniliseks pidevaks kandmiseks ümbritseva keskkonna temperatuuril.

Keel en

Asendatud EVS-EN ISO 11611:2007

EVS-EN 1836:2005

Identne EN 1836:2005 + AC:2006

Silmakaitsevahendid. Üldotstarbelised päikesepriidid ja pimestava valguse eest kaitsvad filtrid

This European Standard specifies physical properties (mechanical, optical etc.) for sunglasses and sunglare filters of nominal plano power which are not prescription lenses, intended for protection against solar radiation for general use, for social and domestic purposes, including road use and driving.

Keel en

Asendab EVS-EN 1836:1999

Asendatud EVS-EN 1836:2005+A1:2007

EVS-EN 13287:2004

Identne EN 13287:2004

Isikukaitsevahendid. Jalanõud. Libisemiskindluse katsemeeetod

This European Standard specifies a method of test for the slip resistance of conventionally soled safety, protective and occupational footwear. It is not applicable to special purpose footwear containing spikes, metal studs or similar.

Keel en

Asendatud EVS-EN ISO 13287:2007; EVS-EN ISO 1:2003

EVS-EN 13443-1:2003

Identne EN 13443-1:2002

Water conditioning equipment inside buildings - Mechanical filters - Part 1: Particle rating 80 µm to 150 µm - Requirements for performances and safety, testing

Part 1 of this European standard applies to mechanical filters for drinking water installations inside buildings, of nominal size from DN 15 to DN 100, minimum nominal pressure PN10, particle rating of 80 µm to 150 µm, and minimum design temperature of 30° C. It specifies requirements relating to the construction and mode of operation of filters and describes relevant methods of testing. It only concerns units which are permanently connected to the mains supply at the point of entry into the building

Keel en

Asendab EVS-EN 13443-1:2003+A1:2007

EVS-EN 13501-2:2004

Identne EN 13501-2:2003

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonisüsteemid

Standardi selles osas sätestatakse ehitustoodete ja -elementide klassifitseerimist tule- ja suitsupidavuse katsete alusel, nimetatud katsed kuuluvad sellekohase katsemeeetodi kasutusalasasse. Hetkel ei ole antud Euroopa standardi seda osa võimalik kasutada rippseina monteeritavate paneelide tulepüsivuse klassifitseerimiseks. Laiendatud rakendusala põhinev klassifikatsioon jääb antud standardi käsitlusala välja. Sellele vaatamata kasutatakse ka laiendatud rakendusala puhul käesolevas standardis esitatud klasse.

Keel et

Asendatud EVS-EN 13501-2:2007

EVS-EN 13565-1:2004

Identne EN 13565-1:2003

Paiksed tulekustutussüsteemid. Vahtsüsteemide komponendid. Osa 1: Nõuded ja katsemeeetodid

This European Standard specifies requirements for materials, construction, and performance of components intended for use in fixed foam fire fighting systems, and using foam concentrates conforming to EN 1568-1 to EN 1568-4. The components covered are: proportioners, sprayers, semi-subsurface hose units, branchpipes, low/medium expansion foam generators, high expansion foam generators, foam chambers, tanks and pressure vessels. Methods of test are given in annexes A to K.

Keel en

Asendatud EVS-EN 13565-1:2004+A1:2007

EVS-EN 50365:2003

Identne EN 50365:2002

Elektriisolatsiooniga kiivrid kasutamiseks madalpingepaigaldistel

This standard is applicable to electrically insulating helmets used for working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c.

Keel en

Asendatud EVS-EN 62230:2007

EVS-EN 60825-1:2001/A1:2003

Identne EN 60825-1:1994/A1:2002

ja identne IEC 60825-1:1993/A1:1997

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 nm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

Keel en

Asendatud EVS-EN 60825-1:2007

EVS-EN 60825-1:2001/A2:2002

Identne EN 60825-1:1994/A2:2001+AC:2004

ja identne IEC 60825-1:1993/A2:2001

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 nm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

Keel en

Asendatud EVS-EN 60825-1:2007

EVS-EN 60825-1:2001

Identne EN 60825-1:1994+A11:1996

ja identne IEC 825-1:1993

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 nm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

Keel en

Asendatud EVS-EN 60825-1:2007

KAVANDITE ARVAMUSKÜSITLUS**CLC/prTS 61496-3**

Identne CLC/prTS 61496-3:2007

ja identne IEC 61496-3:200X

Tähtaeg 31.03.2007

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

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

Keel en

Asendab CLC/TS 61496-3:2003

EN 1037:2004/prA1

Identne EN 1037:1995/prA1:2007

Tähtaeg 29.02.2008

Masinate ohutus. Ootamatu käivitumise vältimine

Standard käsitleb masinatesse sisseehitatud vahendeid, mis peavad vältima masina ootamatu käivitumise, võimaldades inimesel ohutult tegutseda ohualadel. Standard kehtib ootamatu käivitumise kohta sõltumata energiaallikast, milleks võib olla: - võrgutoide, nt elektri-, hüdro- või pneumosüsteemist; - salvestatud energia, nt raskusjõu või kokkusurutud vedru potentsiaalne energia; - välismõjud, nt tuuleenergia.

Keel en

EN 1996-1-2

Identne EN 1996-1-2: 2005

Tähtaeg 29.01.2008

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 1-2: Üldreeglid.**Tulepüvisusarvutus. SISALDAB RAHVUSLIKKU LISA**

Standardi EN 1996 osa 1-2 käsitleb kivikonstruktsioonide projekteerimist tulekahjust põhjustatud õnnetuse puhul ja seda kasutatakse 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.

Keel et

Asendab EVS-EN 1996-1-2:2007

EN 1996-1-2/NA

Tähtaeg 29.01.2008

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

Standardi EN 1996 osa 1-2 käsitleb kivikonstruktsioonide projekteerimist tulekahjust põhjustatud õnnetuse puhul ja seda kasutatakse 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.

Keel et

EN 13478:2002/prA1

Identne EN 13478:2001/prA1:2007

Tähtaeg 29.01.2008

Masinate ohutus. Tule ärahoidmine ja tulekaitse

This European Standard specifies methods of identification of the fire hazard resulting from machinery and the performance of corresponding risk assessment.

Keel en

prEN 1938 rev

Identne prEN 1938:2007

Tähtaeg 29.02.2008

Silmakaitsevahendid. Mootorratturite ja mopeediga sõitjate kaitseprillid

Käesolev Euroopa standard määrab kindlaks nõuded ja testimismeetodid kaitseprillidele mootorratturite ja mopeediga sõitjate jaoks. Standard ei kehti maastikusõidul ega võistlustel kasutamise kohta.

Keel en

Asendab EVS-EN 1938:1999

prEVS 614

ja identne EV ST 614:1992

Tähtaeg 29.01.2008

Teemärgised ja nende kasutamine

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

Keel et

17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 1501-4:2007

Hind 171,00

Identne EN 1501-4:2007

Prügikogumissõidukid ja nendega ühendatud töstemehhanismid. Põhi- ja ohutusnõuded. Osa 4: Prügikogumissõidukite müra mõõtmise protokoll

This European Standard specifies the method for measuring the noise emission which is a significant hazard of refuse collection vehicles (RCVs). Its goal is to obtain, on one hand, the emission sound pressure level at the operator's position(s) and, on the other hand, the sound power level of the RCV during waste collection. It specifies a standardized procedure for measurement and later comparison of RCVs noise emission, consisting of four operating conditions: chassis operation, compaction operation, lifting, tilting and lowering operation of a container and dumping of specified waste into the RCV. Together with information concerning other parameters, the test results obtained in accordance with this standard are also applicable to the evaluation of the hazards generated by noise from RCVs. This standard addresses the uncertainties due to measurement procedures. This standard deals with the noise measurement conditions for the types of RCVs defined and described in the standards of the EN 1501 series.

Keel en

EVS-EN 13032-3:2007

Hind 95,00

Identne EN 13032-3:2007

Measurement and presentation of photometric data of lamps and luminaries - Part 3: Presentation of data for emergency lighting of work places

This standard specifies the required data for lamps and luminaires for the verification of conformity to EN 1838. This standard does not define the data requirements for signage, as these can be found in EN 1838.

Keel en

EVS-EN 60404-5:2007

Hind 151,00

Identne EN 60404-5:2007

ja identne IEC 60404-5:1993 + A1:2007

Magnetic materials -- Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

The purpose of this part of IEC 404 is to define the method of measurement of the magnetic flux density, magnetic polarization and the magnetic field strength and also the determination of the demagnetization curve and recoil line of permanent magnet materials, such as those specified in IEC 404-8-1, the properties of which are presumed homogeneous throughout their volume. The performance of a magnetic system is not only dependent on the properties of the permanent magnet material but also on the dimensions of the system, the air-gap and other elements of the magnetic circuit. The methods described in this standard refer to the measurement of the magnetic properties in a closed magnetic circuit simulating a ring.

Keel en

Asendab EVS-EN 10332:2003

EVS-EN 60404-13:2007

Hind 141,00

Identne EN 60404-13:2007

ja identne IEC 60404-13:1995

Magnetic materials -- Part 13: Methods of measurement of density, resistivity and stacking factor of electrical steel sheet and strip

This part of IEC 404 specifies the methods used for determining the density, resistivity and stacking factor of electrical steel sheet and strip

Keel en

EVS-EN 60454-2:2007

Hind 221,00

Identne EN 60454-2:2007

ja identne IEC 60454-2:2007

Pressure-sensitive adhesive tapes for electrical purposes -- Part 2: Methods of test

This part of IEC 60454 specifies methods of test for pressure-sensitive adhesive tapes for electrical purposes.

Keel en

Asendab EVS-EN 60454-2:2002

EVS-EN 60970:2007

Hind 151,00

Identne EN 60970:2007

ja identne IEC 60970:2007

Insulating liquids - Methods for counting and sizing particles

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

Keel en

EVS-EN 62127-1:2007

Hind 286,00

Identne EN 62127-1:2007

ja identne IEC 62127-1:2007

Ultrasonics - Hydrophones -- Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz

This part of IEC 62127 specifies methods of use of calibrated hydrophones for the measurement in liquids of acoustic fields generated by ultrasonic medical equipment operating in the frequency range up to 40 MHz. The objectives of this standard are: – to define a group of acoustic parameters that can be measured on a physically sound basis; – to define a second group of parameters that can be derived under certain assumptions from these measurements, and called derived intensity parameters; – to define a measurement procedure that may be used for the determination of acoustic pressure parameters; – to define the conditions under which the measurements of acoustic parameters can be made in the frequency range up to 40 MHz using calibrated hydrophones; – to define procedures for correcting, for limitations caused by the use of hydrophones with finite bandwidth and finite active element size. NOTE 1 Throughout this standard, SI units are used. In the specification of certain parameters, such as beam areas and intensities, it may be convenient to use decimal multiples or submultiples. For example beam area may be specified in cm² and intensities in W/cm² or mW/cm². NOTE 2 The hydrophone as defined may be of a piezoelectric or an optic type. The introduction however implies that optical hydrophones are not covered.

Keel en

Asendab EVS-EN 61220:2002; EVS-EN 61102:2002;
EVS-EN 61101:2002; EVS-EN 62092:2003

EVS-EN 62127-2:2007

Hind 286,00

Identne EN 62127-2:2007

ja identne IEC 62127-2:2007

Ultrasonics - Hydrophones -- Part 2: Calibration for ultrasonic fields up to 40 MHz

This part of IEC 62127 specifies: • absolute hydrophone calibration methods; • relative (comparative) hydrophone calibration methods. Recommendations and references to accepted literature are made for the various relative and absolute calibration methods in the frequency range covered by this standard. This standard is applicable to • hydrophones used for measurements made in water and in the ultrasonic frequency range up to 40 MHz; NOTE 1 Although some physiotherapy medical applications of medical ultrasound are developing which operate in the frequency range 40 kHz to 100 kHz, the primary frequency range of diagnostic imaging remains above 2 MHz. It has recently been established that, even in the latter case, the hydrophone response at substantially lower frequencies can influence measurements made of key acoustic parameters [1]. • hydrophones employing circular piezoelectric sensor elements, designed to measure the pulsed wave and continuous wave ultrasonic fields generated by ultrasonic equipment; NOTE 2 Some hydrophones can have non-circular active elements, arising from slight deviations from a circular structure caused, for example by electrode structure, or conversely, the active elements can actually be squares. The clauses within this standard remain valid, although, in these cases, special attention should be paid to the directional response and to the effective radii of the active element through various axes of rotation. • hydrophones with or without a hydrophone pre-amplifier.

Keel en

Asendab EVS-EN 61220:2002; EVS-EN 61102:2002; EVS-EN 61101:2002; EVS-EN 62092:2003

EVS-EN 62127-3:2007

Hind 171,00

Identne EN 62127-3:2007

ja identne IEC 62127-3:2007

Ultrasonics - Hydrophones -- Part 3: Properties of hydrophones for ultrasonic fields up to 40 MHz

This International Standard is applicable to: - hydrophones employing piezoelectric sensor elements, designed to measure the pulsed and continuous-wave ultrasonic fields generated by ultrasonic equipment; - hydrophones used for measurements made in water; - hydrophones with or without an associated pre-amplifier; This International Standard specifies relevant hydrophone characteristics.

Keel en

Asendab EVS-EN 61220:2002; EVS-EN 61102:2002; EVS-EN 61101:2002; EVS-EN 62092:2003

EVS-EN 62226-3-1:2007

Hind 233,00

Identne EN 62226-3-1:2007

ja identne IEC 62226-3-1:2007

Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body -- Part 3-1: Exposure to electric fields - Analytical and 2D numerical models

This part of IEC 62226 applies to the frequency range for which exposure limits are based on the induction of voltages or currents in the human body when exposed to electric and magnetic fields. This part defines in detail the coupling factor K – introduced by the IEC 62226 series to enable exposure assessment for complex exposure situations, such as non-uniform magnetic field or perturbed electric field – for the case of simple models of the human body, exposed to uniform electric fields. The coupling factor K has different physical interpretations depending on whether it relates to electric or magnetic field exposure. It is the so called “shape factor for electric field”. This part of IEC 62226 can be used when the electric field can be considered to be uniform, for frequencies up to at least 100 kHz.

Keel en

EVS-EN ISO 748:2007

Hind 233,00

Identne EN ISO 748:2007

ja identne ISO 748:2007

Hydrometry - Measurement of liquid flow in open channels using current-meters or floats

This International Standard specifies methods for determining the velocity and cross-sectional area of water flowing in open channels without ice cover, and for computing the discharge therefrom. It covers methods of employing current-meters or floats to measure the velocities. It should be noted that although, in some cases, these measurements are intended to determine the stage-discharge relation of a gauging station, this International Standard deals only with single measurements of the discharge; the continuous recording of discharges over a period of time is covered in ISO 1100-1 and ISO 1100-2. NOTE The methods for determining the velocity and cross-sectional area of water flowing in open channels with ice cover are specified in ISO 9196.

Keel en

Asendab EVS-EN ISO 748:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61101:2002

Identne EN 61101:1993

ja identne IEC 61101:1991

The absolute calibration of hydrophones using the planar scanning technique in the frequency range 0,5 MHz to 15 MHz

The standard specifies a method of absolute calibration of hydrophones based on the planar scanning technique in the frequency range 0,5 MHz to 15 MHz.

Keel en

Asendatud EVS-EN 62127-1:2007; EVS-EN 62127-2:2007; EVS-EN 62127-3:2007

EVS-EN 61102:2002

Identne EN 61102:1993 + A1:1994

ja identne IEC 61102:1991 + A1:1993

Measurement and characterisation of ultrasonic fields using hydrophones in the frequency range 0,5 MHz to 15 MHz

The standard specifies the methods of use of calibrated piezoelectric hydrophones for the measurement in liquids of acoustic fields generated by ultrasonic medical equipment operating in the frequency range 0,5 MHz to 15 MHz.

Keel en

Asendatud EVS-EN 62127-1:2007; EVS-EN 62127-2:2007; EVS-EN 62127-3:2007

EVS-EN 62092:2003

Identne EN 62092:2001

ja identne IEC 62092:2001

Ultrasonics - Hydrophones - Characteristics and calibration in the frequency range from 15 MHz to 40 MHz

Applies to - hydrophones employing piezoelectric sensor elements, designed to measure the pulsed and continuous-wave ultrasonic fields generated by ultrasonic equipment; - hydrophones used for measurements made in water and in the frequency range between 15 MHz and 40 MHz; - hydrophones with or without an integral amplifier; - hydrophones with a circular piezoelectrically active element. Specifies - relevant hydrophone characteristics; - methods of determining directional response and hydrophone sensitivity based on relative or comparative measurements; and describes - absolute hydrophone calibration methods. Recommendations and references to accepted literature are made for the various relative and absolute calibration methods in the frequency range covered by this International Standard.

Keel en

Asendatud EVS-EN 62127-1:2007; EVS-EN 62127-2:2007; EVS-EN 62127-3:2007

EVS-EN ISO 748:2000

Identne EN ISO 748:2000

ja identne ISO 748:1997

Measurement of liquid flow in open channels - Velocity-area methods

This International Standard specifies methods for determining the velocity and cross-sectional area of water flowing in open channels without ice cover, and for computing the discharge therefrom.

Keel en

Asendatud EVS-EN ISO 748:2007

KAVANDITE ARVAMUSKÜSITLUS

CLC/prTR 61340-5-2

Identne CLC/prTR 61340-5-2:2007

ja identne IEC/TR 61340-5-2:2007

Tähtaeg 29.01.2008

Electrostatics -- Part 5-2: Protection of electronic devices from electrostatic phenomena - User guide

This technical report has been developed to support IEC 61340-5-1. The controls and limits referenced in this standard were developed to protect devices that are susceptible to discharges of 100 V or greater using the human body model test method. However, the general concepts are still valid for devices that are susceptible to discharges of less than 100 V.

Keel en

Asendab EVS-EN 61340-5-2:2002

prEN 60645-6

Identne prEN 60645-6:2007

ja identne IEC 60645-6:200X

Tähtaeg 29.01.2008

Electroacoustics - Audiometric equipment -- Part 6: Instruments for the measurement of otoacoustic emissions

This part of IEC 60645 applies to instruments designed primarily for the measurement of otoacoustic emissions in the human external acoustic meatus evoked by acoustic probe pulses or tones. The standard defines the characteristics to be specified by the manufacturer, lays down performance specifications for two types of instruments³ and specifies the functions to be provided on these types. This standard describes methods of test to be used for approval testing and guidance on methods for undertaking routine calibration. The purpose of this standard is to ensure that measurements made under comparable test conditions with different instruments complying with the standard will be consistent. The standard is not intended to restrict development or incorporation of new features, nor to discourage innovative approaches.

Keel en

prEN 60645-7

Identne prEN 60645-7:2007

ja identne IEC 60645-7:200X

Tähtaeg 29.01.2008

Electroacoustics - Audiometric equipment -- Part 7: Instruments for the measurement of auditory evoked potentials

This part of IEC 60645 applies to instruments designed primarily for the measurement of auditory evoked potentials in the inner ear, the auditory nerve and the brainstem, evoked by acoustic and/or vibratory force stimuli of short duration. The standard defines the characteristics to be specified by the manufacturer, lays down performance specifications for two types of instruments, screening and full diagnostics, and specifies the functions to be provided on these types. The purpose of this standard is to ensure that measurements made under comparable test conditions with different instruments complying with the standard will be consistent. The standard is not intended to restrict development or incorporation of new features, nor to discourage innovative approaches. The application of electric stimuli for special purposes is beyond the scope of this standard.

Keel en

prEVS 891

Tähtaeg H1.€1.2001

Töökohtade tehisvalgustuse mõõtmine ja hindamine

Standard sätestab nõuded sise- ja välistöökohtade elektervalgustuse kvantiteedi- ja kvaliteedinäitajate mõõtmisele ja hindamisele, kui selle eesmärk seisneb valgustuspaigaldise vastavuse kontrollimises Euroopa töövalgustus-standardites esitatud valgussuuruste vähimalt nõutavatele või enamalt lubatavatele väärtustele ning ehitus- ja käidunõuetele. Standardi sätteid saab põhimõtteliselt laiendada ka muudele (nt petrooli- või gaasilampidel põhinevatele) tehisvalgustuspaigaldistele. Standardis esitatud mõõtemeetodeid saab rakendada ka töökohtade loomuliku valgustuse kontrollimisel.

Käesoleva standardi nõuete järgimine annab võimaluse

tagada ühtne mõõtmis- ja hindamismenetlus

- uute valgustuspaigaldiste kasutuselevõtul ja valgustehniliste projektilahenduste kontrollil,
- olemasolevate valgustuspaigaldiste tegeliku seisundi uurimisel, et kindlaks teha nende vastavus valgustusstandarditele ja töötervishoiunõuetele ning tarbe korral suunitleda paigaldise või selle hooldamiskorra muudatusi,
- ühesuguse otstarbega, kuid erisuguse ehitusega valgustuspaigaldiste võrdlemisel, et valida tehniliselt ning majanduslikult otstarbekaimaid valgustehnilisi lahendusi.

Keel et

19 KATSETAMINE

UUED STANDARDID

EVS-EN 60068-2-2:2007

Hind 141,00

Identne EN 60068-2-2:2007

ja identne IEC 60068-2-2:2007

Environmental testing -- Part 2-2: Tests - Test B: Dry heat

This standard deals with dry heat tests applicable both to heat-dissipating and non heatdissipating specimens. For non heat-dissipating specimens, Tests Bb and Bd do not deviate essentially from earlier issues. The object of the dry heat test is limited to the determination of the ability of components, equipment or other articles to be used, transported or stored at high temperature. These dry heat tests 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 Test N: Change of temperature.

Keel en

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

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60068-2-2:2002/A2:2003

Identne EN 60068-2-2:1993/A2:1994

ja identne IEC 68-2-2:1974/A2:1994

Basic environmental testing procedures - Part 2: Tests - Tests B: Dry heat

The object of this standard is to provide a test procedure to determine the suitability of non heat-dissipating components, equipment or other articles for use and/or storage under conditions of high temperature and for which the subjection to a sudden change of temperature has no detrimental effect. This procedure is for specimens which are subjected to an elevated temperature for a time long enough for the specimen to achieve temperature stability.

Keel en

Asendatud EVS-EN 60068-2-2:2007

EVS-EN 60068-2-2:2002

Identne EN 60068-2-2:1993+A1:1993

ja identne IEC 60068-2-2:1974+A1:1993

Basic environmental testing procedures - Part 2: Tests - Tests B: Dry heat

The object of this standard is to provide a test procedure to determine the suitability of non heat-dissipating components, equipment or other articles for use and/or storage under conditions of high temperature and for which the subjection to a sudden change of temperature has no detrimental effect. This procedure is for specimens which are subjected to an elevated temperature for a time long enough for the specimen to achieve temperature stability.

Keel en

Asendatud EVS-EN 60068-2-2:2007

EVS-EN 61220:2002

Identne EN 61220:1995

ja identne IEC 61220:1993

Ultrasonics - Fields - Guidance for the measurement and characterization of ultrasonic fields generated by medical ultrasonic equipment using hydrophones in the frequency range 0,5 MHz to 15 MHz

Provides guidance on the practical measurement of the acoustic output of various types of medical ultrasonic equipment. Contains also procedures for correcting limitations caused by the use of hydrophones with finite bandwidth and finite active element size.

Keel en

Asendatud EVS-EN 62127-1:2007; EVS-EN 62127-2:2007; EVS-EN 62127-3:2007

KAVANDITE ARVAMUSKÜSITLUS

prEN 1330-9 rev

Identne prEN 1330-9:2007

Tähtaeg 29.01.2008

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

terms used specifically in acoustic emission testing (AT) and these fall into four parts:

- Terms relating to the physical phenomenon;
- Terms relating to the detection of the acoustic emission;
- Terms relating to the measured characteristics of the signal(s);
- Terms relating to acoustic emission applications.

Keel en

Asendab EVS-EN 1330-9:2000

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID

EVS-EN 60706-5:2007

Hind 246,00

Identne EN 60706-5:2007

ja identne IEC 60706-5:2007

Maintainability of equipment -- Part 5: Testability and diagnostic testing

The purpose of this part of IEC 60706 is to – provide guidance for the early consideration of testability aspects in design and development; – assist in determining effective test procedures as an integral part of operation and maintenance. This International Standard can be applied to all types of products which may include commercial off-the-shelf (COTS) items. In this respect, it does not matter whether the product belongs to mechanical, hydraulic, electrical or some other technology. In addition, this International Standard applies to the development of any products, with the aim of designing the product characteristics so that they are verifiable (testable). The objective of this International standard is to ensure that prerequisites relating to the testability of products are defined in the preliminary phases of development, laid down by the customer, implemented, documented and verified during development. This International Standard also provides methods to implement and assess testability as an integral part of the product design. It recommends that the product testability documentation should be continually updated over the product's life cycle.

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

EVS-EN 598:2007

Hind 246,00

Identne EN 598:2007

Kõrgtugevast malmist torud, armatuur, abiseadised ja nende ühendused kanalisatsioonisüsteemide jaoks. Nõuded ja katsemeetodid

Käesolev standard määrab kindlaks nõuded ja kaasnevad testimismeetodid, mida kohaldatakse väljaspool hooneid olevate drenide ja kanalisatsioonitorustike valmistamiseks kasutatavate kõrgtugevast malmist torude, liitmike, abiseadiste ja nende ühenduste jaoks.

Keel en

Asendab EVS-EN 598:1999

EVS-EN 13445-3:2002/A17:2007

Hind 104,00

Identne EN 13445-3:2002/A17:2007

Leekkuumutusega surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

EVS-EN 15012:2007

Hind 171,00

Identne EN 15012:2007

Plasttorustikusüsteemid. Hoone konstruktsioonidesse paigaldatavad jäätmete ja heitvete eemaldamise süsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid

This document specifies performance requirements for non-pressure plastics pipes, fittings and their joints intended for soil and waste applications: - inside the building (application area code "B"), - buried in ground within the building structure (application area code "BD") and with a diameter greater than or equal to 75 mm, and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

EVS-EN 15014:2007

Hind 171,00

Identne EN 15014:2007

Plasttorustikusüsteemid. Maa-alused ja pealsed veele ja muudele vedelikule mõeldud survesüsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid

This European Standard specifies performance requirements for plastics pipes, fittings and their joints for buried or above-ground pressure applications for water for general purposes, drainage, sewerage and irrigation, as well as for any other pressure application with other fluids covered by the Construction Products Directive with the exception of drinking water distribution for human consumption. It gives associated test methods for verification and evaluation of conformity with this European Standard. NOTE Compliance of pipes, fittings and their joints with this document does not confer a presumption of fitness of the product for the transport of water intended for human consumption within the meaning of the Directive 89/106/EEC. However, until the operation of the envisaged European Acceptance Scheme for construction products in contact with water intended for human consumption and the revision of this standard, products conforming to this standard could be used for the transport of water intended for human consumption if they conform to the relevant national, regional or local regulatory provisions or recommendations applicable in the place of use.

Keel en

EVS-EN 15015:2007

Hind 171,00

Identne EN 15015:2007

Plasttorustikusüsteemid. Inimtarbimiseks sobimatu kuuma ja külma vee süsteemid. Torude, liitmike ja nende ühenduste toimimisomadused

This European Standard specifies performance requirements for plastics pipes, fittings and their joints intended for hot and cold water installations for the conveyance of water and for heating systems with the exception of drinking water distribution for human consumption, and gives associated test methods for verification and evaluation of conformity with this European Standard. NOTE Compliance of pipes, fittings and their joints with this document does not confer a presumption of fitness of the product for the transport of water intended for human consumption within the meaning of the Directive 89/106/EEC. However, until the operation of the envisaged European Acceptance Scheme for construction products in contact with water intended for human consumption and the revision of this standard, products conforming to this standard could be used for the transport of water intended for human consumption if they conform to the relevant national, regional or local regulatory provisions or recommendations applicable in the place of use.

Keel en

EVS-EN 15081:2007

Hind 132,00

Identne EN 15081:2007

Industrial valves - Mounting kits for part-turn valve actuator attachment

This European Standard provides requirements for metallic mounting kits for part-turn on-off valves and actuator attachments to enable safe and reliable operation. It includes all components transmitting torques from actuators to valves with a maximum flange torque up to 16 000 Nm (up to F30 flange type). It applies to part-turn valves and actuators having attachment flanges and drive components as described in EN ISO 5211. It includes recommendations and methods for design and environmental corrosion protection.

Keel en

EVS-EN 60534-9:2007

Hind 180,00

Identne EN 60534-9:2007

ja identne IEC 60534-9:2007

Industrial-process control valves -- Part 9: Test procedure for response measurements from step inputs

This part of IEC 60534 defines the testing and reporting of the step response of control valves that are used in throttling closed-loop control applications. A control valve consists of the complete, ready-to-use assembly of the control valve body, the actuator, and any required accessories. The most probable accessory is a valve positioner. NOTE For background, refer to technical report ANSI/ISA-TR75.25.02 [6]1. The object of this standard is to define how to test, measure, and report control valve response characteristics in an open-loop environment. This information can be used for process control applications to determine how well and how fast the control valve responds to the control valve input signal. This standard does not define the acceptable control valve performance for process control nor does it restrict the selection of control valves for any application. If this standard is used for evaluation or acceptance testing, the parties may agree to documented variations from these requirements.

Keel en

EVS-EN ISO 8434-1:2007

Hind 233,00

Identne EN ISO 8434-1:2007

ja identne ISO 8434-1:2007

Metalltorude ühendused vedelikusurve all töötamiseks ja üldiseks kasutamiseks. Osa 1: 24° survearmatuur

Käesolev standardi ISO 8438 osa määrab kindlaks üldnõuded ja nõuded mootmetele, konstruktsioonile ning töötamisele 24° surveliitmike jaoks. Nimetatud surveliitmikud on ette nähtud kasutamiseks koos metall- ja mittemetalltorudega, mille välisläbimõõt on 4 mm kuni 42 mm (kaasa arvatud).

Keel en

Asendab EVS-EN ISO 8434-1:1999

EVS-EN ISO 22435:2007

Hind 221,00

Identne EN ISO 22435:2007

ja identne ISO 22435:2007

Gas cylinders - Cylinder valves with integrated pressure regulators - Specification and type testing

This International Standard applies to cylinder valves with integrated pressure regulators (VIPR) intended to be fitted to gas cylinders that convey compressed, liquefied or dissolved gases. This International Standard is not intended for medical applications (see ISO 10524-3). Further, additional specific requirements for valves fitted with safety valves and bursting discs (see EN 14513) and for valves fitted with residual pressure valves (see ISO 15996) are not covered by this International Standard.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 598:1999

Identne EN 598:1994

Kõrgtugevast malmist torud, armatuur, abiseadised ja nende ühendused kanalisatsioonisüsteemide jaoks. Nõuded ja katsemeetodid

Käesolev standard määrab kindlaks nõuded ja kaasnevad testimismeetodid, mida kohaldatakse väljaspool hooneid olevate drenide ja kanalisatsioonitorustike valmistamiseks kasutatavate kõrgtugevast malmist torude, liitmike, abiseadiste ja nende ühenduste jaoks.

Keel en

Asendatud EVS-EN 598:2007

EVS-EN 1123-2:2006

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

Asendatud EVS-EN 1123-2:2006+A1:2007

EVS-EN ISO 8434-1:1999

Identne EN ISO 8434-1:1997

ja identne ISO 8434-1:1994

Metalltorude ühendused vedelikusurve all töötamiseks ja üldiseks kasutamiseks. Osa 1: 24° survearmatuur

Käesolev standardi ISO 8438 osa määrab kindlaks üldnõuded ja nõuded mõõtmetele, konstruktsioonile ning töötamisele 24° surveliitmike jaoks. Nimetatud surveliitmikud on ette nähtud kasutamiseks koos metall- ja mittemetalltorudega, mille välisläbimõõt on 4 mm kuni 42 mm (kaasa arvatud).

Keel en

Asendatud EVS-EN ISO 8434-1:2007

KAVANDITE ARVAMUSKÜSITLUS

EN 13480-3:2002/prA5

Identne EN 13480-3:2002/prA5:2007

Tähtaeg 29.01.2008

Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine

This Part of this European Standard specifies the design and calculation of industrial metallic piping systems, including supports, covered by EN 13480.

Keel en

prEN 15542

Identne prEN 15542:2007

Tähtaeg 29.01.2008

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

This European Standard defines the requirements and test methods applicable to factory applied cement mortar coatings for the external corrosion protection of ductile iron pipes conforming to EN 545, EN 598 and EN 969 for use at operating temperatures up to 50 °C, and for soil conditions according to Annex D.3 of EN 545:2006. Special activities on site such as joint protection, tapping, clamping, etc. could affect the corrosion protection properties of the cement mortar coating. These operations should be covered in the laying instructions supplied by the manufacturers of pipes, clamps, house connection saddles, etc and any relevant users' procedures. Such instructions are not part of this European Standard.

Keel en

25 TOOTMISTEHNOLOGIA

UUED STANDARDID

EVS-EN 14864:2005+A1:2007

Hind 84,00

Identne EN 14864:2005+A1:2007

Vitreous and porcelain enamels - Enamel coatings applied to steel for writing surfaces - Specification KONSOLIDEERITUD TEKST

This European Standard specifies the requirements for the functional and aesthetic characteristics of vitreous or porcelain enamel coatings applied to plain steel for use as writing surfaces (whiteboards and chalkboards).

Keel en

Asendab EVS-EN 14864:2005

EVS-EN 15085-1:2007

Hind 95,00

Identne EN 15085-1:2007

Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 1: Üldine

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. With respect to the railway environment, this series of standards defines the certification and quality requirements for the welding manufacturer to undertake new building and repair work. It then provides an essential link between performance requirements defined during design, and achieves appropriate quality welds during production and the demonstration of the required quality by inspection. This link is achieved by defining a weld performance class during design, which is based on safety and stress factors relevant to railway operation. Quality levels of imperfections are assigned to weld performance classes to ensure a certain level of performance intended during design. Based on these weld performance classes, certification levels for production as well as inspection and testing and qualifications for welding personnel of the manufacturer are specified. This standard deals with welding steel and aluminium alloys including castings.

Keel en

EVS-EN 15085-2:2007

Hind 151,00

Identne EN 15085-2:2007

Raudteelased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 2: Keevitaja kvaliteedinõuded ja nende tõendamine

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series defines the certification levels as well as the requirements for welding manufacturers and describes the procedure for the recognition of welding manufacturers.

Keel en

EVS-EN 15085-3:2007

Hind 221,00

Identne EN 15085-3:2007

Raudteelased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 3: Konstruktiooninõuded

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series specifies design and classification rules applicable to the manufacture and maintenance of railway vehicles and their parts. Upon agreement with the customer, drawings issued prior to this European Standard may be subject to the provisions of this European Standard. This European Standard does not define parameters for the dimensioning (refer to other standards e.g. On fatigue testing).

Keel en

EVS-EN 15085-4:2007

Hind 84,00

Identne EN 15085-4:2007

Raudteelased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 4: Tootmisnõuded

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series describes the production requirements (i.e. preparation and execution) of the welding work.

Keel en

EVS-EN 15085-5:2007

Hind 123,00

Identne EN 15085-5:2007

Raudteelased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 5: Kontrollimine, katsetamine ja dokumentatsioon

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series specifies: - inspections and testing to be executed on the welds; - destructive as well as non-destructive tests to be performed; - necessary documentation to issue to declare the conformity of the products.

Keel en

EVS-EN 60519-11:2007

Hind 151,00

Identne EN 60519-11:2007

ja identne IEC 60519-11:2007

Ohutus elekterkuumutuspaigaldistes. Osa 11: Erinõuded vedelmetallide elektromagnetilise segamise, transpordi ja valamise paigaldistele

This part of IEC 60519 applies to installations predominantly using the effect of electromagnetic forces on liquid metals: - installations for electromagnetic (induction) stirring or transport of liquid metals at low frequencies; - installations that influence the pouring process by an electromagnetic field; - parts directly affected by the electromagnetic stirring, transport or pouring installation.

Keel en

Asendab EVS-EN 60519-11:2001

EVS-EN 60534-9:2007

Hind 180,00

Identne EN 60534-9:2007

ja identne IEC 60534-9:2007

Industrial-process control valves -- Part 9: Test procedure for response measurements from step inputs

This part of IEC 60534 defines the testing and reporting of the step response of control valves that are used in throttling closed-loop control applications. A control valve consists of the complete, ready-to-use assembly of the control valve body, the actuator, and any required accessories. The most probable accessory is a valve positioner. NOTE For background, refer to technical report ANSI/ISA-TR75.25.02 [6]1. The object of this standard is to define how to test, measure, and report control valve response characteristics in an open-loop environment. This information can be used for process control applications to determine how well and how fast the control valve responds to the control valve input signal. This standard does not define the acceptable control valve performance for process control nor does it restrict the selection of control valves for any application. If this standard is used for evaluation or acceptance testing, the parties may agree to documented variations from these requirements.

Keel en

EVS-EN 61131-2:2007

Hind 324,00

Identne EN 61131-2:2007

ja identne IEC 61131-2:2007

Programmeeritavad kontrollendid. Osa 2: Nõuded seadmetele ja katsetused

This part of IEC 61131 specifies requirements and related tests for programmable controllers (PLCs) and their associated peripherals (for example, programming and debugging tools (PADTs), human-machine interfaces (HMIs), etc.) which have as their intended use the control and command of machines and industrial processes. PLCs and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment. If a PLC or its associated peripherals are intended for use in other environments (light industrial, commercial, residential), then the specific requirements, standards and installation practices for those other environments should be additionally applied to the PLC and its associated peripherals.

Keel en

Asendab EVS-EN 61131-2:2004

EVS-EN ISO 11611:2007

Hind 151,00

Identne EN ISO 11611:2007

ja identne ISO 11611:2007

Protective clothing for use in welding and allied processes

This International Standard specifies minimum basic safety requirements and test methods for protective clothing including hoods, aprons, sleeves and gaiters that are designed to protect the wearer's body including head (hoods) and feet (gaiters) and that are to be worn during welding and allied processes with comparable risks. For the protection of the wearer's head and feet, this International Standard is only applicable to hoods and gaiters. This International Standard does not cover requirements for hand protection. This type of protective clothing is intended to protect the wearer against spatter (small splashes of molten metal), short contact time with flame, radiant heat from the arc, and minimizes the possibility of electrical shock by short-term, accidental contact with live electrical conductors at voltages up to approximately 100 V d.c. in normal conditions of welding. Sweat, soiling or other contaminants can affect the level of protection provided against short-term accidental contact with live electric conductors at these voltages. This International Standard specifies two classes with specific performance requirements (see Annex A), i.e. Class 1 being the lower level and Class 2 the higher level.

Keel en

Asendab EVS-EN 470-1:1999

EVS-EN ISO 18595:2007

Hind 171,00

Identne EN ISO 18595:2007

ja identne ISO 18595:2007

Resistance welding - Spot welding of aluminium and aluminium alloys - Weldability, welding and testing

This International Standard specifies requirements for resistance spot welding in the fabrication of assemblies of aluminium sheet, extrusions (both work- and age-hardening alloys) and/or cast material comprising two or three thicknesses of metal, where the maximum single (sheet) thickness of components to be welded is within the range 0,6 mm to 6 mm. This International Standard is applicable to the welding of sheets or plates of dissimilar thickness where the thickness ratio is less than or equal to 3:1. It applies to the welding of three thicknesses where the total thickness is less than or equal to 9 mm. Welding with the following types of machines is within the scope of this International Standard:- pedestal welding machines;- gun welders;- automatic welding equipment where the components are fed by robots or automatic feeding equipment;- multi-welders;- robotic welders.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14864:2005

Identne EN 14864:2005

Vitreous and porcelain enamels - Enamel coatings applied to steel for writing surfaces - Specification

This European Standard specifies the requirements for the functional and aesthetic characteristics of vitreous or porcelain enamel coatings applied to plain steel for use as writing surfaces (whiteboards and chalkboards).

Keel en

Asendatud EVS-EN 14864:2005+A1:2007

EVS-EN 61131-2:2004

Identne EN 61131-2:2003

ja identne IEC 61131-2:2003

Programmeeritavad kontrollerid. Osa 2: Nõuded seadmetele ja katsetused

Specifies requirements and related tests for programmable controllers (PLC) and their associated peripherals (for example, programming and debugging tools (PADTs), human-machine interfaces (HMIs), etc.) which have as their intended use the control and command of machines and industrial processes. The object is to establish the definitions and identify the principal characteristics relevant to the selection and application of PLCs and their associated peripherals and to specify the minimum requirements for functional, electrical, mechanical, environmental and construction characteristics, service conditions, safety, EMC, user programming and tests applicable to PLCs and the associated peripherals.

Keel en

Asendab EVS-EN 61131-2:2001

Asendatud EVS-EN 61131-2:2007

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS-EN 225-1:2007

Hind 84,00

Identne EN 225-1:2007

Atomizing oil burners - Oil burner pumps and oil burner motors-Connecting dimensions - Part 1: Oil burner pumps

Standard määrab kindlaks liitmike mõõtmed ja teatud mõõtmed peenihustavate õlipõletite pumpade kohta.

Keel en

Asendab EVS-EN 225:1999

EVS-EN 15450:2007

Hind 221,00

Identne EN 15450:2007

Hoonete küttesüsteemid. Soojuspump-küttesüsteemide projekteerimine

This standard specifies design criteria for heating systems in buildings using electrically driven heat pumps alone or in combination with other heat generators. Heat pump systems considered include (see Table 1):- water – water;- water – air;- brine – water;- refrigerant – water (direct expansion systems);- refrigerant – refrigerant;- air – air;- air – water. This standard takes into account the heating requirements of attached systems (e.g. domestic hot water) in the design of heat supply, but does not cover the design of these systems. This standard covers only the aspects dealing with the heat pump, the interface with the heat distribution system and heat emission system (e.g. buffering system), the control of the whole system and the aspects dealing with energy source of the system.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 225:1999

Identne EN 225:1987+AC1:1987

Peenpihustavad õlipõletid. Pöörleva võlli ja välise ajamiga pumbad. Mõõtmed

Standard määrab kindlaks liitmike mõõtmed ja teatud mõõtmed peenpihustavate õlipõletite pumpade kohta.

Keel en

Asendatud EVS-EN 225-1:2007; EN 225-2

29 ELEKTROTEHNIKA

UUED STANDARDID

EVS-EN 50160:2007

Hind 141,00

Identne EN 50160:2007

Voltage characteristics of electricity supplied by public distribution networks

Käesolev standard normib madal- ja keskpingeelektrivõrkude pinge olulisemad tunnussuurused tarbija liitumispunktis normaaltalitlustingimustel. Standard normib iga tarbija oodatavad toitepinge tunnussuurused või nende piirväärtused, kuid ei kirjelda toitevõrku ühendatud tarbija keskmist olukorda.

Keel en

Asendab EVS-EN 50160:2000

EVS-EN 50428:2005/A1:2007

Hind 84,00

Identne EN 50428:2005/A1:2007

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

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

Keel en

EVS-EN 60034-12:2002/A1:2007

Hind 73,00

Identne EN 60034-12:2002/A1:2007

ja identne IEC 60034-12:2002/A1:2007

Pöörlevad elektrimasinad. Osa 12: Ühekiiruseliste kolmefaasiliste lühisrootoriga asünkroonmootorite käivitusprotsess pingel kuni 660 V, 50 Hz

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

Keel en

EVS-EN 60064:2003/A4:2007

Hind 180,00

Identne EN 60064:1995/A4:2007

ja identne IEC 60064:1993/A4:2007

Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements

This International Standard applies to tungsten filament incandescent lamps for general lighting service (GLS) which comply with the safety requirements in IEC 60432-1 and having: – rated wattage of 25 W to 200 W, inclusive; – rated voltage 100 V to 250 V, including marked voltage range not exceeding $\pm 2,5$ % of the mean voltage1); – bulbs of the A or PS shapes; – bulbs with clear, frosted or equivalently coated finishes, or white finishes; – caps B22d, E26 or E27.

Keel en

EVS-EN 60079-17:2007

Hind 208,00

Identne EN 60079-17:2007

ja identne IEC 60079-17:2007

Explosive atmospheres -- Part 17: Electrical installations inspection and maintenance

This part of IEC 60079 applies to users and covers factors directly related to the inspection and maintenance of electrical installations within hazardous areas only, where the hazard may be caused by flammable gases, vapours, mists, dusts, fibres or flyings. It does not include: • other fundamental installation and inspection requirements for electrical installations; • the verification of electrical equipment; • the repair and reclamation of explosion protected equipment (see IEC 60079-19). This standard supplements the requirements of IEC 60364-6. In the case of dusts, fibres or flyings the level of housekeeping may influence the inspection and maintenance requirements.

Keel en

Asendab EVS-EN 60079-17:2003

EVS-EN 60320-1:2002/A1:2007

Hind 113,00

Identne EN 60320-1:2001/A1:2007

ja identne IEC 60320-1:2001/A1:2007

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

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

Keel en

EVS-EN 60404-5:2007

Hind 151,00

Identne EN 60404-5:2007

ja identne IEC 60404-5:1993 + A1:2007

Magnetic materials -- Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

The purpose of this part of IEC 404 is to define the method of measurement of the magnetic flux density, magnetic polarization and the magnetic field strength and also the determination of the demagnetization curve and recoil line of permanent magnet materials, such as those specified in IEC 404-8-1, the properties of which are presumed homogeneous throughout their volume. The performance of a magnetic system is not only dependent on the properties of the permanent magnet material but also on the dimensions of the system, the air-gap and other elements of the magnetic circuit. The methods described in this standard refer to the measurement of the magnetic properties in a closed magnetic circuit simulating a ring.

Keel en

Asendab EVS-EN 10332:2003

EVS-EN 60404-13:2007

Hind 141,00

Identne EN 60404-13:2007

ja identne IEC 60404-13:1995

Magnetic materials -- Part 13: Methods of measurement of density, resistivity and stacking factor of electrical steel sheet and strip

This part of IEC 404 specifies the methods used for determining the density, resistivity and stacking factor of electrical steel sheet and strip

Keel en

EVS-EN 60423:2007

Hind 132,00

Identne EN 60423:2007

ja identne IEC 60423:2007

Kaablite toru-paigaldussüsteemid. Elektripaigaldustorude välisläbimõõdud ja torude ning garnituuri keermed

This International Standard specifies outside diameters for conduits used in electrical installations or in communication systems and the dimensional requirements for threads. It also specifies the dimensional requirements for threads used in associated fittings. It is not applicable to extra heavy-duty electrical rigid steel conduits specified in IEC 60981.

Keel en

Asendab EVS-EN 60423:2002

EVS-EN 60454-2:2007

Hind 221,00

Identne EN 60454-2:2007

ja identne IEC 60454-2:2007

Pressure-sensitive adhesive tapes for electrical purposes -- Part 2: Methods of test

This part of IEC 60454 specifies methods of test for pressure-sensitive adhesive tapes for electrical purposes.

Keel en

Asendab EVS-EN 60454-2:2002

EVS-EN 60927:2007

Hind 190,00

Identne EN 60927:2007

ja identne IEC 60927:2007

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

This International Standard specifies performance requirements for starting devices (starters and ignitors) for tubular fluorescent and other discharge lamps for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, which produce starting pulses not greater than 5 kV. This standard is used in conjunction with IEC 61347-1 and IEC 61347-2-1. NOTE 1 All glow starters for fluorescent and other discharge lamps including thermal relay/cut-outs will be included in IEC 60155. NOTE 2 There are regional standards regarding the regulation of EMC requirements for end-products like luminaires and independent control gear. In a luminaire, the control gear is dominant in this respect. Control gear, together with other components, should comply with these standards.

Keel en

Asendab EVS-EN 60927:2002; EVS-EN 60927:2002/A2:2004

EVS-EN 60970:2007

Hind 151,00

Identne EN 60970:2007

ja identne IEC 60970:2007

Insulating liquids - Methods for counting and sizing particles

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

Keel en

EVS-EN 61008-1:2004/A11:2007

Hind 73,00

Identne EN 61008-1:2004/A11:2007

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

Applies to residual current operated circuit-breakers functionally independent of, or functionally dependent on, line voltage for household and similar uses, not incorporating overcurrent protection, for rated voltages not exceeding 440 V a.c. and rated currents not exceeding 125 A, intended principally for protection against shock hazard. This part includes definitions, requirements and tests, covering all types of RCCBs.

Keel en

EVS-EN 61462:2007

Hind 208,00

Identne EN 61462:2007

ja identne IEC 61462:2007

Composite hollow insulators - Pressurized and unpressurized insulators for use in electrical equipment with rated voltage greater than 1 000 V - Definitions, test methods, acceptance criteria and design recommendations

This International Standard applies to composite hollow insulators consisting of a load-bearing insulating tube made of resin impregnated fibres, a housing (outside the insulating tube) made of elastomeric material (for example silicone or ethylene-propylene) and metal fixing devices at the ends of the insulating tube. Composite hollow insulators as defined in this standard are intended for general use (unpressurized) or for use with a permanent gas pressure (pressurized). They are intended for use in both outdoor and indoor electrical equipment operating on alternating current with a rated voltage greater than 1 000 V and a frequency not greater than 100 Hz or for use in direct current equipment with a rated voltage greater than 1 500 V. The object of this standard is: – to define the terms used; – to prescribe test methods; – to prescribe acceptance criteria. This standard does not prescribe impulse voltage or power frequency voltage type tests, nor does it prescribe pollution tests because the withstand voltages are not characteristics of the hollow insulator itself, but of the apparatus of which it ultimately forms a part.

Keel en

EVS-EN 61800-5-1:2007

Hind 324,00

Identne EN 61800-5-1:2007

ja identne IEC 61800-5-1:2007

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

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

Keel en

Asendab EVS-EN 61800-5-1:2003

EVS-EN 61800-5-2:2007

Hind 268,00

Identne EN 61800-5-2:2007

ja identne IEC 61800-5-2:2007

Adjustable speed electrical power drive systems -- Part 5-2: Safety requirements - Functional

This part of IEC 61800 specifies requirements and makes recommendations for the design and development, integration and validation of PDS(SR)s in terms of their functional safety considerations. It applies to adjustable speed electric drive systems covered by the other parts of the IEC 61800 series of standards. NOTE 1 The term "integration" refers to the PDS(SR) itself, not to its incorporation into the safety-related application. This International Standard is only applicable where functional safety of a PDS(SR) is claimed and the PDS(SR) is operating in the high demand or continuous mode (see 3.10). For low demand applications, see IEC 61508. This part of IEC 61800, which is a product standard, sets out safety-related considerations of PDS(SR)s in terms of the framework of IEC 61508, and introduces requirements for PDS(SR)s as subsystems of a safety-related system. It is intended to facilitate the realisation of the electrical/electronic/programmable electronic (E/E/PE) elements of a PDS(SR) in relation to the safety performance of safety function(s) of a PDS.

Keel en

EVS-EN 62025-1:2007

Hind 141,00

Identne EN 62025-1:2007

ja identne IEC 62025-1:2007

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

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

Keel en

Asendab EVS-EN 62025-1:2003

EVS-EN 62026-1:2007

Hind 132,00

Identne EN 62026-1:2007

ja identne IEC 62026-1:2007

Madalpingelised lülitusaparaadid. Kontrolleri ja aparaadi vahelised liidesed. Osa 1: Üldreeglid

This International Standard applies to interfaces between low-voltage switchgear, controlgear, and controllers (e.g. programmable controllers, personal computers, etc.). This standard does not apply to higher level industrial communication networks that have become known as fieldbuses and are considered by IEC subcommittee 65C. The purpose of this standard is to harmonize and define rules, components and requirements of a general nature applicable to industrial CDIs. Those features of the various CDI standards which can be considered as general have therefore been brought together in this part of IEC 62026.

Keel en

EVS-EN 62230:2007

Hind 162,00

Identne EN 62230:2007

ja identne IEC 62230:2006

Electric cables - Spark-test method

The spark-test method specified in this standard is intended for the detection of defects in the insulation or sheathing layers of electric cables. For single core cables with no outer metallic layer, the general process is accepted as being equivalent to subjecting samples of those cables to a voltage test in water. This standard specifies the operational requirements for the spark-test equipment, as well as the principal characteristics, functional parameters and calibration procedures for each type of test equipment.

Keel en

Asendab EVS-EN 50365:2003

EVS-EN 62271-207:2007

Hind 171,00

Identne EN 62271-207:2007

ja identne IEC 62271-207:2007

High-voltage switchgear and controlgear -- Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV

This International Standard applies to switchgear assemblies for alternating current of rated voltages above 52 kV for indoor and outdoor installations, including their supporting structure rigidly connected to the ground, and does not cover the seismic qualification of live tank circuit breakers. Switchgear assemblies do have typically low centers of gravity, e.g. Gasinsulated switchgear (GIS). For switchgear with higher gravity levels, e.g. live tank circuit breakers, the IEC 62271-300 is applicable. Where switchgear assemblies are not ground-mounted, e.g. in a building, conditions for applications are subject to agreement between users and manufacturers. The seismic qualification of the switchgear assemblies takes into account any auxiliary and control equipment either directly mounted or as a separate structure. This standard provides procedures to seismically qualify ground-mounted switchgear assemblies for rated voltages above 52 kV. The seismic qualification of the switchgear assemblies is only performed upon request. This standard specifies seismic severity levels and gives a choice of methods that may be applied to demonstrate the performance of high-voltage switchgear assemblies for which seismic qualification is required. The final seismic analysis shall be performed by assuming that the switchgear is installed on firm ground.

Keel en

Asendab EVS-EN 62271-2:2003

EVS-EN 62317-1:2007

Hind 123,00

Identne EN 62317-1:2007

ja identne IEC 62317-1:2007

Ferrite cores - Dimensions -- Part 1: General specification

This part of IEC 62317 specifies the standards and existing projects dealing with dimensions of ferrite cores. It is intended that this standard will include ferrite cores which are widely used and referenced in industry, either because they are included in national standards, or because they are seen to have broad-based use in industry. Where applicable, it is intended that the existing industrial name for each standard part should appear with the part within this series. It is intended that this standard will exclude ferrite cores which are specialty cores with limited use. Also, special cores which are only marginal variations upon standard cores are excluded.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 10332:2003**

Identne EN 10332:2003

Magnetic materials - Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

This European standard specifies the method of measurement of the magnetic flux density, magnetic polarization and the magnetic field strength and also the determination of the demagnetization curve and recoil line of permanent magnet materials, such as those specified in IEC 404-8-1, the properties of which are presumed homogeneous throughout their volume

Keel en

Asendatud EVS-EN 60404-5:2007

EVS-EN 50160:2000

Identne EN 50160:1999+AC:2004

Elektrijaotusvõrkude pinge tunnussuurused

Käesolev standard normib madal- ja keskpingeelektrivõrkude pinge olulisemad tunnussuurused tarbija liitumispunktis normaaltalitlustingimustel. Standard normib iga tarbija oodatavad toitepinge tunnussuurused või nende piirväärtused, kuid ei kirjelda toitevõrku ühendatud tarbija keskmist olukorda.

Keel et

Asendatud EVS-EN 50160:2007

EVS-EN 60079-17:2003

Identne EN 60079-17:2003

ja identne IEC 60079-17:2002

Electrical apparatus for explosive gas atmospheres - Part 17: Inspection and maintenance of electrical installations in hazardous areas (other than mines)

This International Standard is intended to be applied by users, and covers factors directly related to the inspection and maintenance of electrical installations within hazardous areas only. It does not include conventional requirements for electrical installations, nor the testing and certification of electrical apparatus. It does not cover Group I apparatus (applications for mines susceptible to firedamp). It does not cover the alternative of "Continuous supervision by skilled personnel"

Keel en

Asendab EVS-EN 60079-17:2002

Asendatud EVS-EN 60079-17:2007

EVS-EN 60423:2002

Identne EN 60423:1994
ja identne IEC 60423:1993

Conduits for electrical purposes - Outside diameters of conduits for electrical installations and threads for conduits and fittings

Specifies outside diameters for conduits used in electrical installations and the dimensional requirements for threads. It also specifies the dimensional requirements for threads used in associated fittings.

Keel en

Asendatud EVS-EN 60423:2007

EVS-EN 60454-2:2002

Identne EN 60454-2:1995
ja identne IEC 60454-2:1994

Specification for pressure-sensitive adhesive tapes for electrical purposes Part 2: Methods of test

Describes methods of determining the mechanical and electrical resistance and the adhesive properties of pressure-sensitive adhesive tapes, and the test methods to be used.

Keel en

Asendatud EVS-EN 60454-2:2007

EVS-EN 60927:2002

Identne EN 60927:1996+A1:1999
ja identne IEC 60927:1996+A1:1999

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

Specifies performance requirements for starting devices (starters and ignitors) for tubular fluorescent and other discharge lamps for use on a.c. supplies up to 1000 V at 50 Hz or 60 Hz which produce starting pulses not greater than 5 kV. Should be read in conjunction with IEC 926.

Keel en

Asendatud EVS-EN 60927:2007

EVS-EN 60927:2002/A2:2004

Identne EN 60927:1996/A2:2004
ja identne IEC 60927:1996/A2:2004

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

Specifies performance requirements for starting devices (starters and ignitors) for tubular fluorescent and other discharge lamps for use on a.c. supplies up to 1000 V at 50 Hz or 60 Hz which produce starting pulses not greater than 5 kV. Should be read in conjunction with IEC 926.

Keel en

Asendatud EVS-EN 60927:2007

EVS-EN 61800-5-1:2003

Identne EN 61800-5-1:2003
ja identne IEC 61800-5-1:2003

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

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

Keel en

Asendatud EVS-EN 61800-5-1:2007

EVS-EN 62271-2:2003

Identne EN 62271-2:2003
ja identne IEC 62271-2:2003

High-voltage switchgear and controlgear - Part 2: Seismic qualification for rated voltages of 72,5 kV and above

Applies to all switchgear and their assemblies for alternating current of rated voltages of 72,5 kV and above for indoor and outdoor installation, including their supporting structure rigidly connected to the ground. Where switchgear and their assemblies

Keel en

Asendatud EVS-EN 62271-2:2007

EVS-HD 245.4 S1:2003

Identne HD 245.4 S1:1987
ja identne IEC 60027-4:1985

Letter symbols to be used in electrical technology - Part 4: Symbols for quantities to be used for rotating electrical machines

Contains letter symbols for quantities related to rotating electrical machines. Concerns dimensional characteristics as well as performance under different operating conditions.

Keel en

Asendatud EVS-EN 60027-4:2007

KAVANDITE ARVAMUSKÜSITLUS**CLC/prTR 61340-5-2**

Identne CLC/prTR 61340-5-2:2007
ja identne IEC/TR 61340-5-2:2007
Tähtaeg 29.01.2008

Electrostatics -- Part 5-2: Protection of electronic devices from electrostatic phenomena - User guide

This technical report has been developed to support IEC 61340-5-1. The controls and limits referenced in this standard were developed to protect devices that are susceptible to discharges of 100 V or greater using the human body model test method. However, the general concepts are still valid for devices that are susceptible to discharges of less than 100 V.

Keel en

Asendab EVS-EN 61340-5-2:2002

CLC/prTS 61496-3

Identne CLC/prTS 61496-3:2007

ja identne IEC 61496-3:200X

Tähtaeg 31.03.2007

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

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

Keel en

Asendab CLC/TS 61496-3:2003

31 ELEKTROONIKA

UUED STANDARDID

EVS-EN 60286-3:2007

Hind 190,00

Identne EN 60286-3:2007

ja identne IEC 60286-3:2007

Packaging of components for automatic handling -- Part 3: Packaging of surface mount components on continuous tapes

This part of IEC 60286 is applicable to the tape packaging of electronic components without leads or with lead stumps which are intended to be connected to electronic circuits. It includes only those dimensions that are essential for the taping of components intended for the abovementioned purposes. This standard also includes requirements related to the packaging of singulated die products including bare die and bumped die (flip chips).

Keel en

Asendab EVS-EN 60286-3:2003

EVS-EN 60825-1:2007

Hind 305,00

Identne EN 60825-1:2007

ja identne IEC 60825-1:2007

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

IEC 60825-1 is applicable to safety of laser products emitting laser radiation in the wavelength range 180 nm to 1 mm. A laser product may consist of a single laser with or without a separate power supply or may incorporate one or more lasers in a complex optical, electrical, or mechanical system. Typically, laser products are used for demonstration of physical and optical phenomena, materials processing, data reading and storage, transmission and display of information, etc. Such systems have found use in industry, business, entertainment, research, education, medicine and consumer products. Laser products that are sold to other manufacturers for use as components of any system for subsequent sale are not subject to IEC 60825-1, since the final product will itself be subject to this standard. However, if the laser system within the laser product is operable when removed from the equipment, the requirements of this Part 1 apply to the removable unit. NOTE 1 Operable equipment does not require a tool to prepare for operation. Any laser product is exempt from all further requirements of this Part 1 if classification by the manufacturer of that product according to Clauses 3, 8 and 9 shows that the emission level does not exceed the AEL (accessible emission limit) of Class 1 under all conditions of operation, maintenance, service and failure. NOTE 2 The above exemption is to ensure that inherently safe laser products are not unnecessarily subject to the standard.

Keel en

Asendab EVS-EN 60825-1:2001; EVS-EN 60825-1:2001/A2:2002; EVS-EN 60825-1:2001/A1:2003

EVS-EN 60915:2007

Hind 162,00

Identne EN 60915:2007

ja identne IEC 60915:2006

Fixed capacitors and resistors for use in electronic equipment - Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components

This International Standard is applicable to variable capacitors, potentiometers and variable resistors for use in electronic equipment. The dimensions given in this standard have been selected from IEC 60390 and IEC 60620 because the ranges of dimensions included in these standards were considered too large and contained too many variants for capacitors and resistors for electronic equipment. Consequently this standard contains preferred dimensions for shaft ends and bushes and for the mounting of single-hole, bush-mounted, shaft-operated variable capacitors, variable resistors and potentiometers. If other dimensions not listed in this standard have to be used, it is recommended to select them also from the above-mentioned standards.

Keel en

EVS-EN 62132-3:2007

Hind 162,00

Identne EN 62132-3:2007

ja identne IEC 62132-3:2007

Integraallülitused. Elektromagnetilise immuunsuse mõõtmine sagedusel 150 kHz kuni 1 GHz. Osa 3: Suurevoolusisestusmeetod

This part of IEC 62132 describes a bulk current injection (BCI) test method to measure the immunity of integrated circuits (IC) in the presence of conducted RF disturbances, e.g. resulting from radiated RF disturbances. This method only applies to ICs that have off-board wire connections e.g. into a cable harness. This test method is used to inject RF current on one or a combination of wires. This standard establishes a common base for the evaluation of semiconductor devices to be applied in equipment used in environments that are subject to unwanted radio frequency electromagnetic signals.

Keel en

EVS-EN 62137-1-1:2007

Hind 151,00

Identne EN 62137-1-1:2007

ja identne IEC 62137-1-1:2007

Surface mounting technology - Environmental and endurance test methods for surface mount solder joint -- Part 1-1: Pull strength test

The test method described in this part of IEC 62137 is applicable to gull-wing lead surface mounting components. The method is designed to test and evaluate the endurance of the solder joint between component leads and lands on a substrate, by means of a pull type mechanical stress. This test is suitable for evaluating the effects of repeated temperature change on the strength of the solder joint between component terminals and lands on a substrate.

Keel en

EVS-EN 62137-1-2:2007

Hind 162,00

Identne EN 62137-1-2:2007

ja identne IEC 62137-1-2:2007

Surface mounting technology - Environmental and endurance test methods for surface mount solder joint -- Part 1-2: Shear strength test

The test method described in this part of IEC 62137 is applicable to leadless surface mounting components and surface mounting connectors to which pull test is not applicable. It is not applicable to multi-lead components and gull-wing leads. The method is designed to test and evaluate the endurance of the solder joint between component terminals and lands on a substrate, by means of a shear type mechanical stress. This test is applicable to evaluate the effects of repeated temperature change on the strength of the solder joints between terminals and lands on a substrate.

Keel en

EVS-EN 62374:2007

Hind 162,00

Identne EN 62374:2007

ja identne IEC 62374:2007

Semiconductor devices - Time Dependent Dielectric Breakdown (TDDB) test for gate dielectric films

This International Standard provides a test method of Time Dependent Dielectric Breakdown (TDDB) for gate dielectric films on semiconductor devices and a product lifetime estimation method of TDDB failure.

Keel en

EVS-EN 140401-801:2007

Hind 190,00

Identne EN 140401-801:2007

Detail specification: Fixed low power film SMD resistors - Rectangular - Stability classes 0,1; 0,25; 0,5; 1

This specification fulfils the requirements of the zero effect approach. The new assessment level EZ is introduced to align the assessment procedures and levels with current industry practices

Keel en

Asendab EVS-EN 140401-801:2003; EVS-EN 140401-801:2003/A1:2003

EVS-EN 140401-802:2007

Hind 180,00

Identne EN 140401-802:2007

Detail specification: Fixed low power film SMD resistors - Rectangular - Stability classes 1; 2

Fixed low power non wire-wound chip resistors with rectangular base without leads for surface mounting. Style: RR. Electronic components of assessed quality in accordance with EN 60115:2002; EN 140400:200X; EN 140401:2002

Keel en

Asendab EVS-EN 140401-802:2003/A1:2004; EVS-EN 140401-802:2003

EVS-EN 140401-803:2007

Hind 190,00

Identne EN 140401-803:2007

Detail specification: Fixed low power film SMD resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

Fixed low power non wire-wound surface mount resistors (SMD) cylindrical style: RC. Electronic components of assessed quality in accordance with EN 60115:201; EN 140400:200X; EN 140401:2002

Keel en

Asendab EVS-EN 140401-803:2003; EVS-EN 140401-803:2003/A1:2004

EVS-EN ISO 11553-2:2007

Hind 171,00

Identne EN ISO 11553-2:2007

ja identne ISO 11553-2:2007

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

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

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60286-3:2003

Identne EN 60286-3:1998

ja identne IEC 60286-3:1997

Packaging of components for automatic handling. Part 3: Packaging of surface mount components on continuous tapes

This Standard is applicable to the tape packaging of electronic components without leads or with lead stumps which are intended to be connected to electronic circuits. Includes only those dimensions which are essential for the taping of components intended for the above-mentioned purposes.

Keel en

Asendatud EVS-EN 60286-3:2007

EVS-EN 60825-1:2001/A1:2003

Identne EN 60825-1:1994/A1:2002

ja identne IEC 60825-1:1993/A1:1997

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 nm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

Keel en

Asendatud EVS-EN 60825-1:2007

EVS-EN 60825-1:2001/A2:2002

Identne EN 60825-1:1994/A2:2001+AC:2004

ja identne IEC 60825-1:1993/A2:2001

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 nm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

Keel en

Asendatud EVS-EN 60825-1:2007

EVS-EN 60825-1:2001

Identne EN 60825-1:1994+A11:1996

ja identne IEC 825-1:1993

Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon, nõuded ja kasutusjuhised

Deals with the safety of laser products. Covers laser radiation in the wavelength range 180 nm to 1 mm, indicates safe working levels of laser radiation and introduces a system of classification of lasers and laser products according to their degree of hazard. Replaces IEC 825 (1984) and IEC 820 (1986).

Keel en

Asendatud EVS-EN 60825-1:2007

EVS-EN 140401-801:2003

Identne EN 140401-801:2002

Detail Specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 0,1; 0,25; 0,5; 1

This specification fulfils the requirements of the zero effect approach. The new assessment level EZ is introduced to align the assessment procedures and levels with current industry practices

Keel en

Asendatud EVS-EN 140401-801:2007

EVS-EN 140401-801:2003/A1:2003

Identne EN 140401-801:2002/A1:2003

Detail Specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 0,1; 0,25; 0,5; 1

This specification fulfils the requirements of the zero effect approach. The new assessment level EZ is introduced to align the assessment procedures and levels with current industry practices

Keel en

Asendatud EVS-EN 140401-801:2007

EVS-EN 140401-802:2003

Identne EN 140401-802:2002

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 1; 2

Fixed low power non wire-wound chip resistors with rectangular base without leads for surface mounting. Style: RR. Electronic components of assessed quality in accordance with EN 60115:2002; EN 140400:200X; EN 140401:2002

Keel en

Asendab EVS-EN 140401-802:2007

EVS-EN 140401-802:2003/A1:2004

Identne EN 140401-802:2002/A1:2004

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Rectangular - Stability classes 1; 2

Fixed low power non wire-wound chip resistors with rectangular base without leads for surface mounting. Style: RR. Electronic components of assessed quality in accordance with EN 60115:2002; EN 140400:200X; EN 140401:2002

Keel en

Asendatud EVS-EN 140401-802:2007

EVS-EN 140401-803:2003

Identne EN 140401-803:2002

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

Fixed low power non wire-wound surface mount resistors (SMD) cylindrical style: RC. Electronic components of assessed quality in accordance with EN 60115:201; EN 140400:200X; EN 140401:2002

Keel en

Asendatud EVS-EN 140401-803:2007

EVS-EN 140401-803:2003/A1:2004

Identne EN 140401-803:2002/A1:2003

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

Fixed low power non wire-wound surface mount resistors (SMD) cylindrical style: RC. Electronic components of assessed quality in accordance with EN 60115:201; EN 140400:200X; EN 140401:2002.

Keel en

Asendatud EVS-EN 140401-803:2007

KAVANDITE ARVAMUSKÜSITLUS**prEN 61249-4-1**

Identne prEN 61249-4-1:2007

ja identne IEC 61249-4-1:200X

Tähtaeg 29.01.2008

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

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

Keel en

prEN 61360-1

Identne prEN 61360-1:2007

ja identne IEC 61360-1:200X

Tähtaeg 29.01.2008

Standard data element types with associated classification scheme for electric components -- Part 1: Definitions - Principles and methods

This part of IEC 61360 provides a firm basis for the clear and unambiguous definition of characteristic properties (data element types) of all elements of electrotechnical systems from basic components to sub-assemblies and full systems. Although originally conceived in the context of providing a basis for the exchange of information on electric/electronic components, the principles and methods of this standard may be used in areas outside the original conception such as assemblies of components and electrotechnical systems and subsystems. In addition, the standard provides for establishing a classification hierarchy and the allocation of applicable and relevant properties to each of the classes so established in order to describe fully the characteristics of objects belonging to that class. Use of this standard facilitates the exchange of data describing electrotechnical systems through a defined structure for the information to be exchanged in a computer-sensible form. Each property to be exchanged will have an unambiguously defined meaning and consistent naming, where relevant a defined value list, a prescribed format and defined units of measure for all quantitative values.

Keel en

Asendab EVS-EN 61360-1:2002; EVS-EN 61360-1:2002/A1:2004

prEN 62047-6

Identne prEN 62047-6:2007

ja identne IEC 62047-6:200X

Tähtaeg 29.01.2008

Semiconductor devices - Micro-electromechanical devices -- Part 6: Axial fatigue testing methods of thin film materials

This International Standard specifies the method for axial tensile–tensile force fatigue testing of thin film materials with a length and width under 1 mm and a thickness in the range between 0,1 and 10 µm under constant load amplitude or constant displacement amplitude. Thin films are used as main structural materials for MEMS and micromachines. The main structural materials for MEMS, micromachines, etc., have special features, such as typical dimensions of a few microns, material fabrication by deposition, and test piece fabrication by means of non-mechanical machining, including photolithography. This International Standard specifies the axial force fatigue testing methods for micro-sized smooth specimens, which enables a guarantee of accuracy corresponding to the special features. The tests are carried out at room temperatures, in air, with loading applied to the test piece along the longitudinal axis.

Keel en

prEN 62386-102

Identne prEN 62386-102:2007

ja identne IEC 62386-102:200X

Tähtaeg 29.01.2008

Digital addressable lighting interface -- Part 102: General requirements - Control gear

This International Standard specifies a protocol and methods of test for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies. Note Tests in this standard are type tests. Requirements for testing individual control gear during production are not included.

Keel en

prEN 62386-205

Identne prEN 62386-205:2007

ja identne IEC 62386-205:200X

Tähtaeg 29.01.2008

Digital addressable lighting interface -- Part 205: Supply voltage controller for incandescent lamps (device type 4)

This International Standard specifies a protocol and test procedures for the control by digital signals of electronic control gear associated with incandescent lamps.

Keel en

prEN 62386-206

Identne prEN 62386-206:2007

ja identne IEC 62386-206:200X

Tähtaeg 29.01.2008

Digital addressable lighting interface -- Part 206: Particular requirements for control gears - Conversion from digital signal into d. c. voltage (device type 5)

This International Standard specifies a protocol and test methods for the control by digital signals of electronic control gear, associated with the conversion from digital signal into D.C. voltage.

Keel en

prEN 62386-208

Identne prEN 62386-208:2007

ja identne IEC 62386-208:200X

Tähtaeg 29.01.2008

Digital addressable lighting Interface -- Part 208: Particular requirements for control gear - Switching function (device type 7)

This International Standard specifies a protocol and test methods for the control by digital signals of electronic control gear that switches its output only on and off.

Keel en

33 SIDETEHNIKA

UUED STANDARDID

EVS-EN 50377-6-2:2007

Hind 190,00

Identne EN 50377-6-2:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 6-2: SC-RJ single mode terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia PC ferrules and assembled single-mode resilient alignment sleeve SC-RJ connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

Asendab EVS-EN 50377-6-2:2004

EVS-EN 50377-8-2:2007

Hind 190,00

Identne EN 50377-8-2:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-2: Type LSH-APC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, composite ferrule category C

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

Keel en

EVS-EN 50377-8-3:2007

Hind 190,00

Identne EN 50377-8-3:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-3: LSH-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, composite ferrule category C

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

Keel en

EVS-EN 50377-8-4:2007

Hind 199,00

Identne EN 50377-8-4:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-4: LSH-APC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, composite ferrule category U

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

Keel en

EVS-EN 50377-8-5:2007

Hind 199,00

Identne EN 50377-8-5:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-5: LSH-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, composite ferrule category U

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

Keel en

EVS-EN 50377-8-6:2007

Hind 199,00

Identne EN 50377-8-6:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-6: LSH-HR simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category C

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia 8 degree angled PC ferrule and assembled singlemode resilient alignment sleeve LSH-APC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

EVS-EN 50377-8-7:2007

Hind 199,00

Identne EN 50377-8-7:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-7: LSH-PC terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category C

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia PC ferrule and assembled singlemode resilient alignment sleeve LSH-PC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

EVS-EN 50377-8-8:2007

Hind 199,00

Identne EN 50377-8-8:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-8: LSH-APC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia 8 degree angled PC ferrule and assembled singlemode resilient alignment sleeve LSH-APC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

EVS-EN 50377-8-9:2007

Hind 190,00

Identne EN 50377-8-9:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 8-9: LSH-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical Zirconia PC ferrule and assembled singlemode resilient alignment sleeve LSH-PC simplex connector set (plug/adaptor/plug), adaptor and patchcord must meet in order for it to be categorised as an EN standard product.

Keel en

EVS-EN 50377-10-1:2007

Hind 190,00

Identne EN 50377-10-1:2007

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 10-1: Type MU-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category C

This standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled single mode resilient alignment sleeve MU-PC simplex connector set (plug adaptor plug), adaptor and patch cord must meet in order for it to be categorised as an EN standard product.

Keel en

Asendab EVS-EN 50377-10-1:2003

EVS-EN 50378-3-1:2007

Hind 141,00

Identne EN 50378-3-1:2007

Passive components to be used in optical fibre communication systems - Product specifications -- Part 3-1: Type: 100/200 GHz DWDM module terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre

This specification contains the initial, start of life dimensional, optical, mechanical and environmental requirements a unconnectorised or connectorised 100 & 200 GHz DWDM module has to fulfil in order to be characterised as an EN standard product. Since different variants are permitted, product-marking details are given in 2.5. The wavelength grid shall be according ITU Recommendation G 671 (see Annex B)

Keel en

EVS-EN 50378-3-2:2007

Hind 151,00

Identne EN 50378-3-2:2007

Passive components to be used in optical fibre communication systems - Product specifications -- Part 3-2: Type 4 / 8 channel CWDM module terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre

This specification contains the initial, start of life dimensional, optical, mechanical and environmental requirements a unconnectorised or connectorised 4 and/or 8 channel CWDM module has to fulfil in order to be characterised as an EN standard product. Since different variants are permitted, product-marking details are given in 3.4. The wavelength grid shall be according ITU-T G 694.2 (see Annex B).

Keel en

EVS-EN 60601-1-2:2007

Hind 324,00

Identne EN 60601-1-2:2007

ja identne IEC 60601-1-2:2007

Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded 2. kollateraalsandard: 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/A1:2006; EVS-EN 60601-1-2:2002

EVS-EN 61300-2-49:2007

Hind 113,00

Identne EN 61300-2-49:2007

ja identne IEC 61300-2-49:2007

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-49: Tests - Connector installation test

This part of IEC 61300 provides a test to determine that a connector is capable of functioning when installed in a cabinet or other enclosure in which the space available is limited.

Keel en

EVS-EN 61300-2-50:2007

Hind 113,00

Identne EN 61300-2-50:2007

ja identne IEC 61300-2-50:2007

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-50: Tests - Fibre optic connector proof test with static load - Singlemode and multimode

This part of IEC 61300 describes a test to quantitatively assess the capability of connector terminated patchcord cable assemblies to withstand static loads without uncoupling of the connector, physical damage to the assembly or permanent degradation of optical performance. This test is intended to apply to terminated reinforced jacketed cable of any diameter, both singlemode and multimode.

Keel en

EVS-EN 61300-2-51:2007

Hind 113,00

Identne EN 61300-2-51:2007

ja identne IEC 61300-2-51:2007

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-51: Tests - Fibre optic connector test for transmission with applied tensile load - Singlemode and multimode

This part of IEC 61300 describes a test to quantitatively assess the capability of fibre optic connector terminated fibre assemblies to withstand static tensile loads without uncoupling of the connector, physical damage to the assembly or degradation of optical performance. This test is intended to apply to fibre assemblies using any of the following: Media type 1: reinforced jacketed cordage of any diameter, Media type 2: cable with 900 µm buffer coating that may or may not be reinforced or Media type 3: connectors terminating fibre with 250 µm coating.

Keel en

EVS-EN 61753-092-6:2007

Hind 141,00

Identne EN 61753-092-6:2007

ja identne IEC 61753-092-6:2007

Fibre optic interconnecting devices and passive components performance standard -- Part 092-6: Non-connectorized single-mode circulators for category O - Uncontrolled environment and sequential test

This part of IEC 61753 contains the minimum test and measurement requirements and severities which a fibre optic circulator should satisfy in order to be categorized as meeting the requirements of circulator devices used in outside plant environments. The requirements cover non-connectorized single-mode circulators for category O used in an uncontrolled environment and a sequential test.

Keel en

EVS-EN 61937-2:2007

Hind 132,00

Identne EN 61937-2:2007

ja identne IEC 61937-2:2007

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 -- Part 2: Burst-info

This part of IEC 61970 specifies the digital audio interface to convey non-linear PCM encoded audio bitstreams applying IEC 60958-1 and IEC 60958-3. This standard specifies burst-info which defines content information about the data contained in the burst payload.

Keel en

Asendab EVS-EN 61937-2:2004

EVS-EN 61968-4:2007

Hind 233,00

Identne EN 61968-4:2007

ja identne IEC 61968-4:2007

Application integration at electric utilities - System interfaces for distribution management -- Part 4: Interfaces for records and asset management

This Part of IEC 61968 specifies the information content of a set of message types that can be used to support many of the business functions related to records and asset management. Typical uses of the message types defined in this Part of IEC 61968 include network extension planning, copying feeder or other network data between systems, network or diagram edits and asset inspection. Message types defined in other Parts of IEC 61968 may also be relevant to these use cases.

Keel en

EVS-EN 61970-404:2007

Hind 171,00

Identne EN 61970-404:2007

ja identne IEC 61970-404:2007

Energy management system application program interface (EMS-API) -- Part 404: High Speed Data Access (HSDA)

The IEC 61970-404 High Speed Data Access (HSDA) specification specifies a generalized interface for efficient exchange of data. The specification takes into account the latencies caused by a Local Area Network (LAN) providing efficient data exchange also over Local Area Networks. IEC 61970-404 is derived from the Object Management Group (OMG) Data Acquisition from Industrial Systems section Data Access (DAIS DA) specification. OMG DAIS DA relies on the OMG Data Access Facility (DAF) and OPC Data Access (DA) specifications. OMG DAIS DA is a Platform Specific Model (PSM) with CORBA as the platform and OPC DA is a PSM with Microsoft COM as the platform. IEC 61970-404 describes the functionality of these PSMs in a technology independent way (i.e., as a Platform Independent Model (PIM)). Hence it explains the functionality to a level that can be used to create additional PSMs or act as an introduction to existing PSMs, i.e. DAIS DA and OPC DA. Implementers wanting an introduction to OMG DAIS DA and OPC DA shall read these documents.

Keel en

EVS-EN 61970-405:2007

Hind 199,00

Identne EN 61970-405:2007

ja identne IEC 61970-405:2007

Energy management system application program interface (EMS-API) -- Part 405: Generic Eventing and Subscription (GES)

The IEC 61970-405 Generic Eventing and Subscription (GES) specification specifies a generalized interface for efficient exchange of messages. The specification takes into account the latencies caused by a Local Area Network (LAN) providing efficient data exchange also over Local Area Networks. The Generic Eventing and Subscription (GES) API is expected to provide one of the primary means for accomplishing application integration. Beyond the scope of the GES API, other APIs address the high performance, real-time interactive needs of an application within a running system as well as request/reply oriented generic data access. IEC 61970-405 is derived from the Object Management Group (OMG) Data Acquisition from Industrial Systems section Alarms and Events (DAIS A&E) specification. OMG DAIS A&E relies on the OMG Data Access Facility (DAF) and OPC Alarms and Events (A&E) specifications. OMG DAIS A&E is a Platform Specific Model (PSM) with CORBA as the platform and OPC A&E is a PSM with Microsoft COM as the platform. Implementers wanting an introduction to OMG DAIS A&E and OPC A&E shall read these documents.

Keel en

EVS-EN 61970-407:2007

Hind 171,00

Identne EN 61970-407:2007

ja identne IEC 61970-407:2007

Energy management system application program interface (EMS-API) -- Part 407: Time Series Data Access (TSDA)

The IEC 61970-407 Time Series Data Access (TSDA) specification specifies a generalized interface for efficient exchange of data. The specification takes into account the latencies caused by a Local Area Network (LAN) providing efficient data exchange also over Local Area Networks. IEC 61970-407 is derived from the Object Management Group (OMG) Historical Data Access from Industrial Systems (HDAIS) specification. OMG HDAIS relies on the OMG Data Access Facility (DAF) and OPC Historical Data Access (HDA) specifications. OMG HDAIS is a Platform Specific Model (PSM) with CORBA as the platform and OPC HDA is a PSM with Microsoft COM as the platform. The IEC 61970-407 specification describes the functionality of these PSMs in a technology independent way (i.e., as a Platform Independent Model (PIM)). Hence, it explains the functionality to a level that can be used to create additional PSMs or be an introduction to existing PSMs, i.e. HDAIS and OPC HDA. Implementers wanting an introduction to OMG HDAIS and OPC HDA should read these documents.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50377-6-2:2004

Identne EN 50377-6-2:2004

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 6-2: Type SC-RJ terminated on IEC 60793-2 category B1.1 singlemode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which terminated and assembled single-mode resilient alignment sleeve SC-RJ connector set (plug / adaptor / plug) must meet in order for it to be categorised as an EN standard product

Keel en

Asendatud EVS-EN 50377-6-2:2007

EVS-EN 50377-10-1:2003

Identne EN 50377-10-1:2003

Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications - Part 10-1: MU-PC terminated on IEC 60793-2 Category B1 singlemode fibre

Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications - Part 10-1: MU-PC terminated on IEC 60793-2 Category B1 singlemode fibre

Keel en

Asendatud EVS-EN 50377-10-1:2007

EVS-EN 60601-1-2:2002

Identne EN 60601-1-2:2001

ja identne IEC 60601-1-2:2001

Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded 2. kollateraalsandard: 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 60601-1-2:2000

Asendatud EVS-EN 60601-1-2:2007

EVS-EN 60601-1-2:2002/A1:2006

Identne EN 60601-1-2:2001/A1:2006

ja identne IEC 60601-1-2:2001/A1:2004

Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded 2. kollateraalsandard: 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

Asendatud EVS-EN 60601-1-2:2007

EVS-EN 61097-1:2002

Identne EN 61097-1:1993

ja identne IEC 61097-1:1992

Global maritime distress and safety system (GMDSS) - Part 1: Radar transponder - Marine search and rescue (SART) - Operational and performance requirements, methods of testing and required test results

Specifies the performance standards and type testing of marine radar transponders used in search and rescue operations at sea (SART), as required by the relevant regulations of the international SOLAS convention. Is associated with IEC 936 and IEC 945.

Keel en

Asendatud EVS-EN 61097-1:2007

EVS-EN 61937-2:2004

Identne EN 61937-2:2003

ja identne IEC 61937-2:2003

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 2: Burst-info

specifies a widely used interface for digital audio equipment with two-channel linear PCM audio. This part of IEC 61937 describes how the interface is used to convey non-linear PCM encoded audio streams.

Keel en

Asendatud EVS-EN 61937-2:2007

KAVANDITE ARVAMUSKÜSITLUS

EN 61000-4-6:2007/prA3

Identne EN 61000-4-6:2007/prA3:2007

ja identne IEC 61000-4-6:2003/A3:200X

Tähtaeg 29.01.2008

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

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

Keel en

prEN 60966-2-4

Identne prEN 60966-2-4:2007

ja identne IEC 60966-2-4:200X

Tähtaeg 29.01.2008

Radio frequency and coaxial cable assemblies -- Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-2 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

Keel en

Asendab EVS-EN 60966-2-4:2003

prEN 60966-2-5

Identne prEN 60966-2-5:2007
ja identne IEC 60966-2-5:200X
Tähtaeg 29.01.2008

Radio frequency and coaxial cable assemblies -- Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 1 000 MHz, IEC 61169-2 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52
Keel en

Asendab EVS-EN 60966-2-5:2003

prEN 60966-2-6

Identne prEN 60966-2-6:2007
ja identne IEC 60966-2-6:200X
Tähtaeg 29.01.2008

Radio frequency and coaxial cable assemblies -- Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-24 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52
Keel en

Asendab prEN 60966-2-6

prEVS 895

Tähtaeg 29.01.2008

Rahvusvaheline telekommunikatsioonil (kõneaja) laadimiskaart. ITU-T soovitus E.118 rakendamine Eestis

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

Keel et

prEVS 896

Tähtaeg 29.01.2008

Rahvusvaheline numeratsiooniplaan

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

Keel et

prEVS 897

Tähtaeg 29.01.2008

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

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

Keel et

prEVS 898

Tähtaeg 29.01.2008

Mobiilterminalide ja mobiili kasutajate rahvusvaheline identifitseerimise plaan

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

Keel et

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID

EVS-EN 12967-1:2007

Hind 246,00

Identne EN 12967-1:2007

Health Informatics - Service architecture - Part 1: Enterprise viewpoint

This European standard provides guidance for the description, planning and development of new systems as well as for the integration of existing information systems, both within one enterprise and across different healthcare organisations through an architecture integrating the common data and business logic into a specific architectural layer (i.e. the middleware), distinct from individual applications and accessible throughout the whole information system through services.

Keel en

EVS-EN 12967-2:2007

Hind 246,00

Identne EN 12967-2:2007

Health informatics - Service architecture - Part 2: Information viewpoint

This standard specifies the fundamental characteristics of the information model to be implemented by a specific architectural layer (i.e. the middleware) of the information system to provide a comprehensive and integrated storage of the common enterprise data and to support the fundamental business processes of the healthcare Organisation, as defined in part 1 of this standard "Health Informatics – Service Architecture - Part 1: Enterprise viewpoint". The information model is specified without any –explicit or implicit- assumption on the physical technologies, tools or solutions to be adopted for its physical implementation in the various target scenarios. The specification is nevertheless formal, complete and non-ambiguous enough to allow implementers to derive an efficient design of the system in the specific technological environment that will be selected for the physical implementation. This specification does not aim at representing a fixed, complete, specification of all possible data that may be necessary for any requirement of any healthcare enterprise. It specifies only a set of characteristics –in terms of overall Organisation and individual information objects- identified as fundamental and common to all healthcare Organisations, and that shall be satisfied by the information model implemented by the middleware.

Keel en

EVS-EN 12967-3:2007

Hind 190,00

Identne EN 12967-3:2007

Health informatics - Service architecture - Part 3: Computational viewpoint

HISA specifies fundamental requirements for 'information infrastructure' and healthcare specific middleware services. This part of the standard specifies the fundamental characteristics of the computational model to be implemented by a specific architectural layer of the information system (i.e. the middleware) to provide a comprehensive and integrated interface to the common enterprise information and to support the fundamental business processes of the healthcare organisation, as defined in the document "Health Informatics – Service Architecture - Part 1: Enterprise Viewpoint". The computational model is specified without any –explicit or implicit- assumption about the physical technologies, tools or solutions to be adopted for its physical implementation in the various target scenarios. The specification is nevertheless formal, complete and nonambiguous enough to allow implementers to derive an efficient design of the system in the specific technological environment that will be selected for the physical implementation. The computational model provides the basis for ensuring consistency between different engineering and technology specifications (including programming languages and communication mechanisms) since they must be consistent with the same computational object model. This consistency allows open inter-working and portability of components in the resulting implementation.

Keel en

EVS-EN 50173-3:2007

Hind 199,00

Identne EN 50173-3:2007

Information technology - Generic cabling systems -- Part 3: Industrial premises

This European Standard specifies generic cabling that supports a wide range of communications services including automation, process control and monitoring applications for use within industrial premises comprising single or multiple buildings on a campus. It covers balanced cabling and optical fibre cabling. This European Standard is based upon and references the requirements of EN 50173-1. This European Standard contains additional requirements that are appropriate to industrial premises in which the maximum distance over which communications services have to be distributed is 10 000 m. The principles of this European Standard may also be applied to installations that do not fall within this range.

Keel en

EVS-EN 50346:2003/A1:2007

Hind 162,00

Identne EN 50346:2002/A1:2007

Information technology - Cabling installation - Testing of installed cabling

This standard specifies procedures for testing the transmission performance of installed information technology cabling in premises. These procedures apply to both balanced copper and optical fibre cabling. These test procedures may be used for acceptance testing against agreed cabling performance limits, verification of specific application support, the investigation of faults. These test procedures are not suitable for components or cable assemblies such as patch cords and equipment cords

Keel en

EVS-EN 61131-2:2007

Hind 324,00

Identne EN 61131-2:2007

ja identne IEC 61131-2:2007

Programmeeritavad kontrolleriid. Osa 2: Nõuded seadmetele ja katsetused

This part of IEC 61131 specifies requirements and related tests for programmable controllers (PLCs) and their associated peripherals (for example, programming and debugging tools (PADTs), human-machine interfaces (HMIs), etc.) which have as their intended use the control and command of machines and industrial processes. PLCs and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment. If a PLC or its associated peripherals are intended for use in other environments (light industrial, commercial, residential), then the specific requirements, standards and installation practices for those other environments should be additionally applied to the PLC and its associated peripherals.

Keel en

Asendab EVS-EN 61131-2:2004

EVS-EN 50090-4-3:2007

Hind 62,00

Identne EN 50090-4-3:2007

ja identne EN 13321-2:2006

Home and Building Electronic Systems (HBES) -- Part 4-3: Media independent layers - Communication over IP

This European Standard defines the mandatory and optional requirements for the medium independent communication over IP for HBES products and systems, a multi-application bus system where the functions are decentralised, distributed and linked through a common communication process. This European Standard is used as a product family standard. It is not intended to be used as a standalone standard. Other parts from the EN 50090 series may apply.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61131-2:2004

Identne EN 61131-2:2003

ja identne IEC 61131-2:2003

Programmeeritavad kontrollerid. Osa 2: Nõuded seadmetele ja katsetused

Specifies requirements and related tests for programmable controllers (PLC) and their associated peripherals (for example, programming and debugging tools (PADTs), human-machine interfaces (HMIs), etc.) which have as their intended use the control and command of machines and industrial processes. The object is to establish the definitions and identify the principal characteristics relevant to the selection and application of PLCs and their associated peripherals and to specify the minimum requirements for functional, electrical, mechanical, environmental and construction characteristics, service conditions, safety, EMC, user programming and tests applicable to PLCs and the associated peripherals.

Keel en

Asendab EVS-EN 61131-2:2001

Asendatud EVS-EN 61131-2:2007

KAVANDITE ARVAMUSKÜSITLUS

prEVS 8

ja identne EVS 8:2000

Tähtaeg 29.01.2008

Infotehnoloogia reeglid eesti keele ja kultuuri keskkonnas

Standardi uustöötuse peamine eesmärk on Eesti ja eesti keele kultuuriandmestiku, lokaadi, võimalikult üldistatud esitamine, et tagada standardi pikaajaline kasutus. Erinevalt standardist eelmisest väljaandest EVS 8:2000 on uustöötus täielikult Unicode'i-keskne (vastab ISO standardile ISO/IEC 10646), mainides piiratumaid kooditabeleid vaid soovitusena, milliseid neist eelistada vananenud ja piiratud tarkvarakeskkonnas. Muutmata kujul kordab EVS 8:2007 osa ESET1 (Eestis kasutatav ladina tähtede valik), mis samuti eeldab ühebaaside kooditabelite asemel märksa laiemat tähevaliku kasutamist.

Keel et, en

Asendab EVS 8:2000

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID

EVS-EN 1501-4:2007

Hind 171,00

Identne EN 1501-4:2007

Prügikogumissõidukid ja nendega ühendatud töstemehhanismid. Põhi- ja ohutusnõuded. Osa 4: Prügikogumissõidukite müra mõõtmise protokoll

This European Standard specifies the method for measuring the noise emission which is a significant hazard of refuse collection vehicles (RCVs). Its goal is to obtain, on one hand, the emission sound pressure level at the operator's position(s) and, on the other hand, the sound power level of the RCV during waste collection. It specifies a standardized procedure for measurement and later comparison of RCVs noise emission, consisting of four operating conditions: chassis operation, compaction operation, lifting, tilting and lowering operation of a container and dumping of specified waste into the RCV. Together with information concerning other parameters, the test results obtained in accordance with this standard are also applicable to the evaluation of the hazards generated by noise from RCVs. This standard addresses the uncertainties due to measurement procedures. This standard deals with the noise measurement conditions for the types of RCVs defined and described in the standards of the EN 1501 series.

Keel en

EVS-EN 15429-1:2007

Hind 113,00

Identne EN 15429-1:2007

Sweepers - Part 1: Classification and Terminology

This document applies to surface cleaning machines for outdoor applications on public areas, roads, airports and industrial plants. Cleaning machines for winter maintenance or indoor applications are not under the scope of this European Standard. Surface cleaning machines in terms of this Standard are self propelled, truck mounted, attached sweeping equipment or pedestrian controlled. This document deals with the classification of sweeping equipment and its performance specifications when they are used as intended and under the conditions foreseen by the manufacturer. This document does not include the carrier vehicles (e.g. truck). These will be handled in national or EC Directives for vehicles. This document does not apply to road surface cleaning machines such as front mounted on tractors according to EN 13524, or other vehicles. This document does not apply to machines or components that are specifically designed for cleaning tram lines and rail tracks. This document applies to machines that are manufactured after the date of approval of this standard by CEN. Industrial sweepers within the scope of EN 60335-2-72 are excluded.

Keel en

EVS-EN 30326-1:1999/A1:2007

Hind 95,00

Identne EN ISO 30326-1:1994/A1:2007

ja identne ISO 10326-1:1992/Amd 1:2007

Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded

See standard määrab kindlaks sõiduki istmelt sellel istuja kehale ülekanduva vibratsiooni tekimise põhinõuded. Need mõõtmis- ja analüüsimeetodid võimaldavad võrrelda eri laborite teimitulemusi.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1645-2 rev

Identne prEN 1645-2:2007

Tähtaeg 29.01.2008

Leisure accommodation vehicles - Caravans - Part 2: User payload

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

Keel en

Asendab EVS-EN 1645-2:2001

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 3155-034:2007

Hind 113,00

Identne EN 3155-034:2007

Aerospace series - Electrical contacts used in elements of connection - Part 034: Contacts, electrical, triaxial, size 08, male, type D, crimp, class R - Product standard

This standard specifies the characteristics of plugs with shielding rings in the family of circular, electrical connectors, with triple start threaded coupling.

Keel en

EVS-EN 15085-1:2007

Hind 95,00

Identne EN 15085-1:2007

Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 1: Üldine

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. With respect to the railway environment, this series of standards defines the certification and quality requirements for the welding manufacturer to undertake new building and repair work. It then provides an essential link between performance requirements defined during design, and achieves appropriate quality welds during production and the demonstration of the required quality by inspection. This link is achieved by defining a weld performance class during design, which is based on safety and stress factors relevant to railway operation. Quality levels of imperfections are assigned to weld performance classes to ensure a certain level of performance intended during design. Based on these weld performance classes, certification levels for production as well as inspection and testing and qualifications for welding personnel of the manufacturer are specified. This standard deals with welding steel and aluminium alloys including castings.

Keel en

EVS-EN 15085-2:2007

Hind 151,00

Identne EN 15085-2:2007

Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 2: Keevitaja kvaliteedinõuded ja nende töendamise

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series defines the certification levels as well as the requirements for welding manufacturers and describes the procedure for the recognition of welding manufacturers.

Keel en

EVS-EN 15085-3:2007

Hind 221,00

Identne EN 15085-3:2007

Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 3: Konstruksiooninõuded

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series specifies design and classification rules applicable to the manufacture and maintenance of railway vehicles and their parts. Upon agreement with the customer, drawings issued prior to this European Standard may be subject to the provisions of this European Standard. This European Standard does not define parameters for the dimensioning (refer to other standards e.g. On fatigue testing).

Keel en

EVS-EN 15085-4:2007

Hind 84,00

Identne EN 15085-4:2007

Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 4: Tootmisnõuded

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series describes the production requirements (i.e. preparation and execution) of the welding work.

Keel en

EVS-EN 15085-5:2007

Hind 123,00

Identne EN 15085-5:2007

Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 5: Kontrollimine, katsetamine ja dokumentatsioon

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series specifies: - inspections and testing to be executed on the welds; - destructive as well as non-destructive tests to be performed; - necessary documentation to issue to declare the conformity of the products.

Keel en

EVS-EN 15179:2007

Hind 221,00

Identne EN 15179:2007

Railway applications - Braking - Requirements for the brake system of coaches

This European Standard defines basic requirements for the braking of passenger coaches in trains hauled by locomotives as described in EN 14198, using UIC air brakes (RIC traffic) operating on routes of the European railways and their infrastructure systems. Normative Annex E is provided for passenger coaches limited to internal use in the UK. This European Standard covers:- all new vehicle designs of the passenger coach type of construction (day coaches, restaurant cars, sleeper coaches, driving trailers, baggage cars, couchette coaches);- all new constructions of existing vehicle types;- other vehicles (e.g. motorail vehicles) that may also be included in passenger trains;- all major overhauls of the above-mentioned vehicles if they involve redesigning or extensive alteration to the brake system of the vehicle concerned.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15528

Identne prEN 15528:2007

Tähtaeg 29.01.2008

Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure

This European Standard describes methods of classification of existing and new railway lines and the categorisation of vehicles. The standard specifies the technical requirements for ensuring the compatibility of the interface between vehicle and infrastructure. The standard is suitable for use on freight, passenger and mixed traffic lines and contains requirements relevant to:

- classification of the vertical load carrying capacity of railway infrastructure;
- design of railway vehicles;
- determination of payload limits of freight wagons.

A summary of the classification of infrastructure and categorisation of vehicles is given in Annex B. The assessment of the vertical load carrying capacity of civil engineering structures, track, sub-grade and earthworks by the use of the load models defined in Annex A permits the classification of infrastructure into line categories. This European Standard identifies on which lines vehicles are compatible to the infrastructure under normal operation conditions without further checks regarding vertical load effects. The methodology described in this European Standard is not valid for high speed rail traffic. Tilting traffic and the working of rail mounted plant and cranes etc. are also outside the scope of this European Standard.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN 15272-4:2007

Hind 95,00

Identne EN 15272-4:2007

Inland navigation vessels - Equipment for rope leading - Part 4: Rope lead

This European Standard specifies requirements for rope leads on inland navigation vessels, e.g. from the deck to the quay.

Keel en

EVS-EN 61097-1:2007

Hind 151,00

Identne EN 61097-1:2007

ja identne IEC 61097-1:2007

Global maritime distress and safety system (GMDSS) -- Part 1: Radar transponder - Marine search and rescue (SART) - Operational and performance requirements, methods of testing and required test results

transponders used in search and rescue operations at sea (SART), as required by Regulation 6.2.2 of Chapter III, and 7.1.3 and 8.3.1 of Chapter IV of the 1988 amendments to the 1974 International Convention for Safety of Life at Sea (SOLAS), and which is associated with IEC 60936 (Shipborne radar) and IEC 60945 (General requirements). This standard incorporates the performance standards of IMO Resolutions A.530 (13) and A.802 (19) (Survival craft radar transponders for use in search and rescue operations) and the technical characteristics for such transponders contained in ITU-R Recommendation M.628-4, and takes account of the general requirements contained in IMO Resolution A.694 (17).

Keel en

Asendab EVS-EN 61097-1:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61097-1:2002

Identne EN 61097-1:1993

ja identne IEC 61097-1:1992

Global maritime distress and safety system (GMDSS) - Part 1: Radar transponder - Marine search and rescue (SART) - Operational and performance requirements, methods of testing and required test results

Specifies the performance standards and type testing of marine radar transponders used in search and rescue operations at sea (SART), as required by the relevant regulations of the international SOLAS convention. Is associated with IEC 936 and IEC 945.

Keel en

Asendatud EVS-EN 61097-1:2007

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID

EVS-EN 2465:2007

Hind 73,00

Identne EN 2465:2007

Aerospace series - Steel FE-PA3901 (X2CrNi18-9) - Softened - 450 MPa ≤ Rm ≤ 680 MPa - Bar for machining - 4 mm ≤ De ≤ 100 mm

This standard specifies the requirements relating to: Steel FE-PA3901 (X2CrNi18-9) Softened 450 MPa ≤ Rm ≤ 680 Mpa Bar for machining 4 mm ≤ De ≤ 100 mm for aerospace applications.

Keel en

EVS-EN 3373-001:2007

Hind 162,00

Identne EN 3373-001:2007

Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 001: Technical specification

This standard specifies the general characteristics, the conditions of qualification, acceptance and quality assurance, as well as the test programs and groups for terminal lugs and in-line splices designed for crimping on copper and copper alloy conductors and on aluminium and aluminium alloy conductors.

Keel en

EVS-EN 3645-007:2007

Hind 84,00

Identne EN 3645-007:2007

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Protective cover for plug - Product standard

This standard specifies the characteristics of protective covers for plugs in the family of circular, electrical connectors, with triple start threaded coupling.

Keel en

EVS-EN 3645-008:2007

Hind 84,00

Identne EN 3645-008:2007

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 008: Non release plug with grounding ring - Product standard

This standard specifies the characteristics of plugs with shielding rings in the family of circular, electrical connectors, with triple start threaded coupling.

Keel en

EVS-EN 4604-007:2007

Hind 95,00

Identne EN 4604-007:2007

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 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID

EVS-EN 30326-1:1999/A1:2007

Hind 95,00

Identne EN ISO 30326-1:1994/A1:2007

ja identne ISO 10326-1:1992/Amd 1:2007

Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded

See standard määrab kindlaks sõiduki istmelt sellel istuja kehale ülekanduva vibratsiooni teimimise põhinõuded. Need mõõtmis- ja analüüsimeetodid võimaldavad võrrelda eri laborite teimitulemusi.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 12077-2:1999/prA1

Identne EN 12077-2:1998/prA1:2007

Tähtaeg 29.01.2008

Kraanade ohutus. Tervise ja ohutuse nõuded. Osa 2: Piiravad ja näitavad seadmed

This standard specifies general requirements for the application and operating parameters of limiting and indicating devices installed on powered cranes. This standard does not cover erection, dismantling operations, or changing the configuration of a crane. The significant hazards covered by this standard are identified in clause 4. This standard is applicable to cranes which are manufactured after the date of approval by CEN of this standard

Keel en

EN 13557:2004/prA2

Identne EN 13557:2003/prA2:2007

Tähtaeg 29.01.2008

Kraanad. Juhtimispidemed ja juhtimiskoht

This European Standard specifies health and safety design requirements for controls and control stations for all types of crane

Keel en

EN 13586:2004/prA1

Identne EN 13586:2004/prA1:2007

Tähtaeg 29.01.2008

Kraanad. Juurdepääs

This European Standard specifies design requirements for non-powered access installed on cranes

Keel en

EN 14502-2:2005/prA1

Identne EN 14502-2:2005/prA1:2007

Tähtaeg 29.01.2008

Kraanad. Seadmed inimeste tõstmiseks. Osa 2: Tõstekõrguse kontrollimise seadmed

This European Standard specifies additional requirements for the design of elevating control stations on cranes.

Keel en

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60286-3:2003

Identne EN 60286-3:1998

ja identne IEC 60286-3:1997

Packaging of components for automatic handling. Part 3: Packaging of surface mount components on continuous tapes

This Standard is applicable to the tape packaging of electronic components without leads or with lead stumps which are intended to be connected to electronic circuits. Includes only those dimensions which are essential for the taping of components intended for the above-mentioned purposes.

Keel en

Asendatud EVS-EN 60286-3:2007

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 13297:2007

Hind 199,00

Identne EN 13297:2007

Textile floor coverings - Classification of needled pile floor coverings

This European Standard describes and specifies needled pile floor coverings in sheet form including use classification according to wear and appearance retention. These floor coverings are intended to be bonded to the substrate. This standard is also applicable to tiles; the additional requirements for which are given in annex A.

Keel en

Asendab EVS-EN 13297:2001

EVS-EN ISO 105-X18:2007

Hind 113,00

Identne EN ISO 105-X18:2007

ja identne ISO 105-X18:2007

Textiles - Tests for colour fastness - Part X18: Assessment of the potential to phenolic yellowing of materials

This part of ISO 105 specifies a method intended for assessment of the potential to phenolic yellowing of textile materials. The method is specific to phenolic yellowing and does not cover the many other possible causes of yellow discolouration found on textile materials.

Keel en

EVS-EN ISO 5981:2007

Hind 132,00

Identne EN ISO 5981:2007

ja identne ISO 5981:2007

Kummi või plastiga pealistatud kangasmaterjalid. Vastupidavuse määramine painde ja hõõrdumise koostoimele

See standard määrab kindlaks kaks meetodit dubleeritud kangaste püsivuse hindamiseks nihkepaine ja hõõrde koostoime suhtes. Hõõre on tekitatud kas presstalla rakendamisega või põhjustatud kontaktist materjalinäidiste paremate poolte vahel. Presstallata meetod on eelistatav kõigil juhtudel, kus tald võib vigastada materjali abrasiivefekti kaudu, nt kleepuva pinnaga materjalid, kerged katted nagu poliüuretaan karedatel pindadel.

Keel en

Asendab EVS-EN ISO 5981:2000

EVS-EN ISO 23910:2007

Hind 104,00

Identne EN ISO 23910:2007

ja identne ISO 23910:2007

Leather - Physical and mechanical tests - Measurement of stitch tear resistance

This International Standard specifies a method for determining the stitch tear resistance of leather. It can be used on all leathers but is particularly suitable for leathers over 1,2 mm in thickness.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13297:2001

Identne EN 13297:2000

Textile floor coverings - Classification of needled pile floor coverings

This European Standard describes and specifies needled pile floor coverings in sheet form including use classification according to wear and appearance retention. These floor coverings are intended to be bonded to the substrate. This standard is also applicable to tiles; the additional requirements for which are given in annex A.

Keel en

Asendatud EVS-EN 13297:2007

EVS-EN ISO 5981:2000

Identne EN ISO 5981:1997

ja identne ISO 5981:1997

Kummi või plastiga pealistatud kangasmaterjalid. Vastupidavuse määramine painde ja hõõrdumise koostoimele

See standard määrab kindlaks kaks meetodit dubleeritud kangaste püsivuse hindamiseks nihkepaine ja hõõrde koostoime suhtes. Hõõre on tekitatud kas presstalla rakendamisega või põhjustatud kontaktist materjalinäidiste paremate poolte vahel. Presstallata meetod on eelistatav kõigil juhtudel, kus tald võib vigastada materjali abrasiivefekti kaudu, nt kleepuva pinnaga materjalid, kerged katted nagu poliüuretaan karedatel pindadel.

Keel en

Asendatud EVS-EN ISO 5981:2007

65 PÖLLUMAJANDUS

UUED STANDARDID

EVS-EN 12737:2004+A1:2007

Hind 180,00

Identne EN 12737:2004+A1:2007

Precast concrete products - Floor slats for livestock KONSOLIDEERITUD TEKST

This document specifies the requirements for reinforced and prestressed precast concrete floor slats used in slatted floors for the housing of livestock and provides for the evaluation of conformity of these products. This document does not cover slats for loadings other than stock and stockmen.

Keel en

Asendab EVS-EN 12737:2004

EVS-EN 13040:2007

Hind 132,00

Identne EN 13040:2007

Mullaparandajad ja kasvukeskkond. Proovi ettevalmistamine keemilisteks ja füüsikalisteks katseteks, kuivainesisalduse, niiskuse ja laboratoorselt tihendatud proovi mahukaalu määramine.

This European Standard specifies a routine method for preparing a sample of soil improver or growing media prior to chemical analysis and physical testing. The procedures described herein apply only to those samples that are supplied to a laboratory in the form in which they will be used for their intended purpose.

Keel en

Asendab EVS-EN 13040:2000

EVS-EN 15428:2007

Hind 132,00

Identne EN 15428:2007

Soil improvers and growing media - Determination of particle size distribution

This document describes a method of determination of particle size distribution in soil improvers and growing media.

Keel en

EVS-EN 15550:2007

Hind 123,00

Identne EN 15550:2007

Animal feeding stuffs - Determination of cadmium and lead by graphite furnace atomic absorption spectrometry (GF-AAS) after pressure digestion

This European Standard specifies a method for the determination of the elements cadmium and lead in animal feeding stuffs by graphite furnace atomic absorption spectrometry (GF-AAS) after pressure digestion. The method limit of quantification for each element is dependent on the sample matrix as well as the instrument. For cadmium a limit of quantification of 0,05 mg/kg should normally be obtained while for lead, a limit of quantification of 0,5 mg/kg should be obtained.

Keel en

EVS-EN 30326-1:1999/A1:2007

Hind 95,00

Identne EN ISO 30326-1:1994/A1:2007

ja identne ISO 10326-1:1992/Amd 1:2007

Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded

See standard määrab kindlaks sõiduki istmelt sellel istuja kehale ülekanduva vibratsiooni teimimise põhinõuded. Need mõõtmis- ja analüüsimeetodid võimaldavad võrrelda eri laborite teimitulemusi.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12737:2004

Identne EN 12737:2004

Precast concrete products - Floor slats for livestock

This European Standard specifies the requirements for reinforced and prestressed precast concrete floor slats used in slatted floors for the housing of livestock and provides for the evaluation of conformity of these products. This standard does not cover slats for loadings other than stock and stockmen.

Keel en

Asendatud EVS-EN 12737:2004+A1:2007; EVS-EN 1270:1999/A1:2001

EVS-EN 13040:2000

Identne EN 13040:1999

Mullaparandajad ja kasvukeskkond. Proovi ettevalmistamine keemilisteks ja füüsikalisteks katseteks, kuivainesisalduse, niiskuse ja laboratoorselt tihendatud proovi mahukaalu määramine.

This European standard specifies a method for preparing a sample of a soil improver or a growing media prior to chemical analysis or physical testing. The procedures described herein apply only to those samples that are supplied to the laboratory in the form in which they shall be used for their intended purpose.

Keel en

Asendatud EVS-EN 13040:2007

KAVANDITE ARVAMUSKÜSITLUS

prEN 60335-2-91

Identne prEN 60335-2-91:2007
ja identne IEC 60335-2-91:200X
Tähtaeg 29.01.2008

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-91: Erinõuded järelkäiguga ja käeshoitavatele muru- ja hekitrimmeritele

This International Standard deals with the safety of electric powered walk-behind and handheld lawn trimmers and lawn edge trimmers, with cutting element(s) of non-metallic filament line or freely pivoting non-metallic cutter(s), with a kinetic energy of not more than 10 J each, used by a standing operator for cutting grass, their rated voltage being not more than 250 V for a.c. or 50 V d.c.. In this standard, hand-held and walk-behind lawn trimmers and lawn edge trimmers are referred to collectively as trimmer(s). So far as is practicable, this standard deals with the common hazards presented by trimmers which are encountered by all persons in the normal use and reasonably foreseeable misuse of the trimmers. NOTE 101 Attention is drawn to the fact that in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

Keel en

Asendab EVS-EN 60335-2-91:2003

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 6647-1:2007

Hind 151,00
Identne EN ISO 6647-1:2007
ja identne ISO 6647-1:2007

Rice - Determination of amylose content - Part 1: Reference method

This part of ISO 6647 specifies a reference method for the determination of the amylose content of milled rice, non-parboiled. The method is applicable to rice with an amylose mass fraction higher than 5 %. This part of ISO 6647 can also be used for husked rice, maize, millet and other cereals if the extension of this scope has been validated by the user.

Keel en

EVS-EN ISO 6647-2:2007

Hind 151,00
Identne EN ISO 6647-2:2007
ja identne ISO 6647-2:2007

Rice - Determination of amylose content - Part 2: Routine methods

This part of ISO 6647 specifies two simplified routine methods for the determination of the amylose mass fraction of milled rice, non-parboiled. The main difference between the two methods is the dispersion procedure: method A specifies hot, and method B cold, dispersion. Both methods are applicable to rice with an amylose mass fraction higher than 5 %.

Keel en

EVS-EN ISO 14501:2007

Hind 141,00
Identne EN ISO 14501:2007
ja identne ISO 14501:2007

Piim ja piimapulber. Aflatoksiini M1 sisalduse määramine. Puhastamine immunoafiinsuskromatograafia ja määramine kõrgefektiivse vedelikkromatograafia abil

See standard määrab kindlaks meetodi aflatoksiini M1 sisalduse määramiseks piimas ja piimapulbris.

Keel en

Asendab EVS-EN ISO 14501:2000

ISO/TS 22004:2007

Hind 141,00
ja identne ISO/TS 22004:2005

Toiduohutuse juhtimissüsteem. Juhised ISO 22000:2005 rakendamiseks

Käesolev tehniline spetsifikatsioon esitab üldised juhised, mida saab rakendada ISO 22000 kasutamisel.

Keel et,en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 14501:2000

Identne EN ISO 14501:1998
ja identne ISO 14501:1998

Piim ja piimapulber. Aflatoksiini M1 sisalduse määramine. Puhastamine immunoafiinsuskromatograafia ja määramine kõrgefektiivse vedelikkromatograafia abil

See standard määrab kindlaks meetodi aflatoksiini M1 sisalduse määramiseks piimas ja piimapulbris.

Keel en

Asendatud EVS-EN ISO 14501:2007

KAVANDITE ARVAMUSKÜSITLUS

EVS 710

ja identne EVS 710:2001
Tähtaeg 30.12.2007

Värsked vaarikad

Standard käsitleb värskelt kaubastatavate vaarikate (*Rubus idaeus*) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist.

Keel et

Asendab EVS 710:1995

prCEN/TS 15731

Identne prCEN/TS 15731:2007

Tähtaeg 29.01.2008

Cereals and cereal products - Common wheat (*Triticum aestivum* L.) - Determination of alveograph properties of dough at adapted hydration from commercial or test flours and test milling methodology

This document specifies a method that uses an alveograph to determine the rheological properties of different types of dough at adapted hydration obtained from "soft" to "hard" wheat flour (*Triticum aestivum* L.) produced by industrial milling or laboratory test milling. It describes the alveograph test and how to use a laboratory mill to produce flour in two stages:

- Stage 1: preparation of the wheat grain for milling to make it easier to separate the bran from the endosperm (see Clause 7);
- Stage 2: the milling process itself, including the break system involving three fluted rollers, reduction of particle size between two smooth rollers and the use of a centrifugal sieving machine to grade the products (see Clause 8).

Keel en

prEN 15505

Identne prEN 15505:2007

Tähtaeg 29.01.2008

Foodstuffs - Determination of trace elements - Determination of sodium and magnesium by flame atomic absorption spectrometry (AAS) after microwave digestion

This document specifies methods for the determination of sodium and magnesium in foodstuffs by flame atomic absorption spectrometry (AAS) after microwave digestion. Collaborative studies have been carried out (Annex A). The method is suitable for the determination of sodium not less than 1 500 mg/kg and magnesium not less than 250 mg/kg. Data for calcium is included for information (Annex B). The method is not applicable to wheat bran.

Keel en

prEN 15517

Identne prEN 15517:2007

Tähtaeg 29.01.2008

Foodstuffs - Determination of trace elements - Determination of inorganic arsenic in seaweed by hydride generation atomic absorption spectrometry (HGAAS) after acid extraction

This document describes a procedure for the determination of hydrochloric acid (gastric acid concentration) extractable inorganic arsenic in seaweed. Collaborative studies have been carried out. The method is suitable for the determination of inorganic arsenic not less than 0,1 mg/kg and below 100 mg/kg on a dry weight basis. The amount of inorganic arsenic is considered to be that part determined by the procedure described in this document.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 15513:2007

Hind 95,00

Identne EN 15513:2007

Chemicals used for treatment of swimming pool water - Carbon dioxide

This European Standard is applicable to carbon dioxide used for treatment of swimming pool water. It describes the characteristics of carbon dioxide and specifies the requirements and the corresponding test methods for carbon dioxide. It gives information on its use in swimming pool water treatment.

Keel en

EVS-EN 15514:2007

Hind 104,00

Identne EN 15514:2007

Chemicals used for treatment of swimming pool water - Hydrochloric acid

This European Standard is applicable to hydrochloric acid used for the treatment of swimming pool water. It describes the characteristics of hydrochloric acid and specifies the requirements and the corresponding test methods for hydrochloric acid. It gives information on its use in swimming pool water treatment. It also determines the rules relating to safe handling and use of hydrochloric acid (see Annex B).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

CLC/prTS 50467

Identne CLC/prTS 50467:2007

Tähtaeg 29.01.2008

Railway applications - Rolling stock - Electrical connectors, requirements and test methods

This Technical Specification retains EN 61984 as the minimum performance requirements for railway rolling stock electrical connectors. It identifies additional terms, test methods and performance requirements for single-pole and multipole connectors with rated voltages up to 1 000 V, rated currents up to 125 V per contact and frequencies below 3 MHz used for indoor and outdoor applications in railway rolling stock.

This Technical Specification identifies the application levels for electrical connectors based on:

- the severity of the service conditions in different rolling stock technologies;
 - the intended use of the rolling stock;
 - the location of the connector in the rolling stock system.
- This Technical Specification is not applicable to internal connections of electronic devices such as connectors for printed boards and rack-and-panel connectors.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

EVS-EN 13016-1:2007

Hind 123,00

Identne EN 13016-1:2007

Liquid petroleum products - Vapour pressure - Part 1: Determination of air saturated vapour pressure (ASVP)

This European Standard specifies a method for the determination of the total pressure, exerted in vacuo, by volatile, low viscosity petroleum products, components, and feedstocks containing air. A dry vapour pressure equivalent (DVPE) can be calculated from the air containing vapour pressure (ASVP) measurement.

Keel en

Asendab EVS-EN 13016-1:2001

EVS-EN 13016-2:2007

Hind 113,00

Identne EN 13016-2:2007

Liquid petroleum products - Vapour pressure - Part 2: Determination of absolute pressure (AVP) between 40 °C and 100 °C

This European Standard specifies a method for the determination of absolute vapour pressure of liquid petroleum products at elevated temperatures. The conditions used in the test described in this standard are a vapour to liquid ratio of 3:2 and an initial injection temperature of 37,8 °C or 30,0 °C. The method described is suitable for testing air-saturated samples that exert an air-saturated vapour pressure of between 9 kPa and 500 kPa at temperatures between 40 °C and 100 °C. This European Standard is applicable to fuels containing oxygenated compounds up to the limits stated in the relevant EC Directive 85/536/EEC [3].

Keel en

Asendab EVS-EN 13016-2:2001

EVS-EN 14678-2:2007

Hind 132,00

Identne EN 14678-2:2007

LPG equipment and accessories - Equipment for Liquefied Petroleum Gas automotive filling stations - Part 2: Components other than dispensers, and installation requirements

This European Standard covers the installation requirements, on fixed LPG filling stations and on multi-fuel filling stations, for the automotive LPG equipment and components, which are required to safely dispense automotive LPG. This European Standard does not cover on-site and off-site safety distances.

Keel en

EVS-EN ISO 14596:2007

Hind 132,00

Identne EN ISO 14596:2007

ja identne ISO 14596:2007

Naftasaadused. Väävlisisalduse määramine. Hajuva lainepikkusega X-kiirguse fluoretsentspektromeetria

Käesolev rahvusvaheline standard esitab väävlisisalduse määramise meetodi vedelates naftasaadustes, naftasaaduste lisandites ja pooltahketes naftasaadustes, mis veeldatakse kas aeglase kuumutamise või lahustades orgaanilistes lahustites, mis sisaldavad tühise koguse või täpselt teadaoleva koguse väävlit. Käesolev meetod on rakendatav produktidele või lisanditele, mille väävlisisaldus on piirides 0,001% (kaaluprotsent) kuni 2,5% (kaaluprotsent); kõrgemaid sisaldusi on võimalik määrata astmelise lahjendamise teel. Teised elemendid antud materjalides ei häiri käesoleva analüüsi käiku.

Keel en

Asendab EVS-EN ISO 14596:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13016-2:2001

Identne EN 13016-2:2000

Liquid petroleum products - Vapour pressure - Part 2: Determination of absolute vapour pressure (AVP) between 40 °C and 100 °C

This standard specifies a method for the determination of absolute vapour pressure of liquid petroleum products at elevated temperatures. The conditions used in the test described in this standard are a vapour to liquid ratio of 3:2 and an initial temperature of 37,8 °C or 31,0 °C. The method described is suitable for testing air-saturated samples that exert an air saturated vapour pressure of between 50 kPa and 500 kPa at temperatures between 40 °C and 100 °C.

Keel en

Asendatud EVS-EN 13016-2:2007

EVS-EN 13016-1:2001

Identne EN 13016-1:2000

Liquid petroleum products - Vapour pressure - Part 1: Determination of air saturated vapour pressure (ASVP)

This European Standard specifies a method for the determination of the total pressure, exerted in vacuo, by volatile, low viscosity petroleum products, components, and feedstocks containing air. An equivalent dry vapour pressure can be calculated from the air saturated vapour pressure (ASVP) measurement.

Keel en

Asendatud EVS-EN 13016-1:2007

EVS-EN ISO 14596:2000

Identne EN ISO 14596:1998+AC:1999

ja identne ISO 14596:1998

Naftasaadused. Väävlisisalduse määramine. Hajuva lainepikkusega X-kiirguse fluoretsentspektromeetria

Käesolev rahvusvaheline standard esitab väävlisisalduse määramise meetodi vedelates naftasaadustes, naftasaaduste lisandites ja pooltahketes naftasaadustes, mis veeldatakse kas aeglase kuumutamise või lahustades orgaanilistes lahustites, mis sisaldavad tühise koguse või täpselt teadaoleva koguse väävlit. Käesolev meetod on rakendatav produktidele või lisanditele, mille väävlisisaldus on piirides 0,001% (kaaluprotsent) kuni 2,5% (kaaluprotsent); kõrgemaid sisaldusi on võimalik määrata astmelise lahendamise teel. Teised elemendid antud materjalides ei häiri käesoleva analüüsi käiku.

Keel en

Asendatud EVS-EN ISO 14596:2007

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 13628-1:2006/prA1

Identne EN ISO 13628-1:2005/prA1:2007

ja identne ISO 13628-1:2005/DAM 1:2007

Tähtaeg 29.01.2008

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations - Amendment 1: Revised Clause 6

This part of ISO 13628 provides general requirements and overall recommendations for development of complete subsea production systems, from the design phase to decommissioning and abandonment.

Keel en

EN ISO 13628-1:2006/prA2

Identne EN ISO 13628-1:2005/prA2:2007

ja identne ISO 13628-1:2005/DAM 2:2007

Tähtaeg 29.01.2008

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations - Amendment 2: Revised Annex L

This part of ISO 13628 provides general requirements and overall recommendations for development of complete subsea production systems, from the design phase to decommissioning and abandonment.

Keel en

77 METALLURGIA

UUED STANDARDID

EVS-EN 573-5:2007

Hind 113,00

Identne EN 573-5:2007

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 5: Codification of standardized wrought products

This document specifies the codification of some standardized semifinished wrought products for use in ordering information.

Keel en

EVS-EN 10106:2007

Hind 141,00

Identne EN 10106:2007

Külmvaltsitud orienteerimata struktuuriga elektrotehnilisest terasest lehed ja ribad, mida tarnitakse täielikult töödeldud kujul

See Euroopa standard määratleb külmvaltsitud orienteerimata struktuuriga elektrotehnilisest terasest lehtede ja ribad margid. Lehtede ja ribad nimipaksused on 0,35 mm, 0,50 mm, 0,65 mm ja 1,00 mm. Standard määrab kindlaks üldnõuded, magnetilised omadused, geomeetrised karakteristikud ja tolerantsid, tehnoloogilised karakteristikud ning kontrollimeetodi. Standard kehtib täisloõmutatult tarnitavate materjalide kohta, mis on ette nähtud magnetahelate konstrueerimiseks.

Keel en

Asendab EVS-EN 10106:2000

EVS-EN 10272:2007

Hind 190,00

Identne EN 10272:2007

Surveotstarbelised roostevabad terasvarded

This document specifies the technical delivery conditions for hot and cold formed stainless steel bars for the construction of pressure equipment supplied in accordance with one of the process routes and surface finishes listed in Table 5. The general technical delivery conditions in EN 10021 also apply. NOTE Once this European Standard is published in the EU Official Journal (OJEU) under Directive 97/23/EC, presumption of conformity to the Essential Safety Requirements (ESRs) of Directive 97/23/EC is limited to technical data of materials in this European Standard and does not presume adequacy of the material to a specific item of equipment. Consequently, the assessment of the technical data stated in this material standard against the design requirements of this specific item of equipment to verify that the ESRs of Directive 97/23/EC are satisfied, needs to be done.

Keel en

Asendab EVS-EN 10272:2001

EVS-EN 10340:2007

Hind 151,00

Identne EN 10340:2007

Terasvalu ehituslikuks kasutamiseks

This European Standard applies to steel castings:- for structural uses in buildings and civil engineering works. Its uses include housing and service buildings, bridges, roads, pipe network. In cases where castings are joined by welding by the founder, this European Standard applies. This European Standard does not apply in cases where castings are welded: - to wrought products (plates, tubes, forgings...); - or by non founders.

Keel en

EVS-EN ISO 3954:2007

Hind 132,00

Identne EN ISO 3954:2007

ja identne ISO 3954:2007

Pulbermetallurgias kasutatavad pulbrid. Proovivõtmine

This International Standard specifies procedures for the sampling of powders for powder metallurgical purposes. It also covers the splitting of the Sample into the quantity required for testing.

Keel en

Asendab EVS-EN 23954:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 10106:2000

Identne EN 10106:1995

Külmvaltsitud orienteerimata struktuuriga elektrotehnilisest terasest lehed ja ribad, mida tarnitakse täielikult töödeldud kujul

See Euroopa standard määratleb külmvaltsitud orienteerimata struktuuriga elektrotehnilisest terasest lehtede ja ribadega margid. Lehtede ja ribadega nimipaksused on 0,35 mm, 0,50 mm, 0,65 mm ja 1,00 mm. Standard määrab kindlaks üldnõuded, magnetilised omadused, geomeetrilised karakteristikud ja tolerantsid, tehnoloogilised karakteristikud ning kontrollimeetodi. Standard kehtib täisloõmutatult tarnitavate materjalide kohta, mis on ette nähtud magnetahelate konstrueerimiseks.

Keel en

Asendatud EVS-EN 10106:2007

EVS-EN 10272:2001

Identne EN 10272:2000

Surveotstarbelised roostevabad terasvardad

This European standard specifies the technical delivery conditions for hot and cold formed stainless steel bars for pressure purposes supplied in accordance with one of the process routes and surface finishes listed in Table 5.

Keel en

Asendatud EVS-EN 10272:2007

EVS-EN 23954:2000

Identne EN 23954:1993

ja identne ISO 3954:1977

Pulbermetallurgias kasutatavad pulbrid.

Proovivõtmine

Standard määrab kindlaks menetluse proovi võtmiseks pulbritest, mida kasutatakse pulbermetallurgias. Standard hõlmab ka prooviks võetud materjali jaotamist katsetamiseks nõutavateks osakogusteks.

Keel en

Asendatud EVS-EN ISO 3954:2007

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

EVS-EN 14081-4:2006+A2:2007

Hind 123,00

Identne EN 14081-4:2005+A2:2007

Timber structures - Strength graded structural timber with rectangular cross section - Part 4: Machine grading - Grading machine settings for machine controlled systems KONSOLIDEERITUD TEKST

This European Standard gives settings, derived according to the requirements given in EN 14081-2, for various combinations of strength classes or grades, grading machines and species from particular sources of growth. These settings are only applicable to timber from the sources indicated in the tables.

Keel en

Asendab EVS-EN 14081-4:2006

KAVANDITE ARVAMUSKÜSITLUS

prEN 975-1 rev

Identne prEN 975-1:2007

Tähtaeg 29.02.2008

Saematerjal. Lehtpuidu sortimine välisilme järgi.

Osa 1: Tamm ja pöök

See standard määrab kindlaks välisilme järgi sortitud saematerjali kvaliteedi määramise eeskirjad. Standard kirjeldab mitmesuguseid parasvöötme lehtpuidu klasse, töötlemata saematerjali ja standardpuitu, millele ta kehtestab nimetused ja määratlused. Standardis on antud ka partiide koostamise ja vastuvõtmise eeskirjad. See standard kehtib toore ja kuivatatud puidu kohta. Standard ei kehti ehituspuidu tugevussortimise ega kaubaaluste puidu kohta.

Keel en

Asendab EVS-EN 975-1:2000

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID

EVS-EN 725-1:2007

Hind 104,00

Identne EN 725-1:2007

Spetsiaalne tehniline keraamika. Keraamiliste pulbermaterjalide katsemeetodid. Osa 1: Lisandite määramine alumiiniumis

This Part of EN 725 specifies one fusion and one acid dissolution method for the determination of elements of sodium, potassium, iron, silicon, calcium and magnesium present as impurities in alumina using atomic absorption spectroscopy (AAS) or inductively coupled plasma (ICP) spectroscopy. For each element present as impurities, the methods are applicable to the following ranges, calculated as oxides :- Sodium oxide: 20 ppm to 6000 ppm - Potassium oxide: 20 ppm to 100 ppm - Ferric oxide: 20 ppm to 300 ppm - Silica: 50 ppm to 2000 ppm - Calcium oxide: 20 ppm to 700 ppm - Magnesium oxide: 5 ppm to 1000 ppm

Keel en

Asendab EVS-EN 725-1:2000

EVS-EN 725-10:2007

Hind 113,00

Identne EN 725-10:2007

Spetsiaalne tehniline keraamika. Keraamiliste pulbermaterjalide katsemeetodid. Osa 10: Kokkusurutavuse määramine

See standardi EN 725 osa kirjeldab meetodeid keraamiliste pulbermaterjalide kokkusurutavuse ulatuse määramiseks, kui spetsiaalsel tingimustel rakendada ühesuunalist survet piirajaga stantsis.

Keel en

Asendab EVS-EN 725-10:2000

EVS-EN 1051-2:2007

Hind 199,00

Identne EN 1051-2:2007

Ehitusklaas. Klaasplokid ja klaasist sillutiskivid. Osa 2: Vastavushindamine

This document covers the evaluation of conformity and the factory production control requirements of and recommendations for glass block and glass paver units. This standard does not cover panels incorporating glass blocks or glass paver units.

Keel en

EVS-EN ISO 21078-2:2007

Hind 123,00

Identne EN ISO 21078-2:2007

ja identne ISO 21078-2:2006

Determination of boron(III) oxide in refractory products - Part 2: Acid extraction method for the determination of boron(III) oxide in binder components

This part of ISO 21078 specifies procedures of chemical analysis for the determination of boron(III) oxide used as a binder component added to aluminosilicate refractories, using an acid extraction method. It is applicable for refractories containing less than 1 % (mass fraction) of boron(III) oxide.

Keel en

EVS-EN ISO 21587-1:2007

Hind 132,00

Identne EN ISO 21587-1:2007

ja identne ISO 21587-1:2007

Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents, dissolution and gravimetric silica

This part of ISO 21587 specifies reagents, dissolution and gravimetric silica analysis for the chemical analysis of aluminosilicate refractory products and raw materials. This part of ISO 21587 gives alternatives to the X-ray fluorescence (XRF) method given in ISO 12677:2003, Chemical analysis of refractory products by XRF — Fused cast bead method.

Keel en

Asendab EVS-EN 955-2:2000

EVS-EN ISO 21587-2:2007

Hind 162,00

Identne EN ISO 21587-2:2007

ja identne ISO 21587-2:2007

Tulekindlate toodete keemiline analüüs. Osa 2: Tooted, mis sisaldavad räni ja/või alumiiniumi (märgmenetlus)

This part of ISO 21587 specifies traditional ("wet") methods for the chemical analysis of aluminosilicate refractory products and raw materials. The methods are applicable to the determination of the following: - silicon(IV) oxide (SiO₂)- aluminium oxide (Al₂O₃)- iron(III) oxide (total iron oxide calculated as Fe₂O₃)- titanium(IV) oxide (TiO₂)- manganese(II) oxide (MnO)

Keel en

Asendab EVS-EN 955-2:2000

EVS-EN ISO 21587-3:2007

Hind 171,00

Identne EN ISO 21587-3:2007

ja identne ISO 21587-3:2007

Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) - Part 3: Inductively coupled plasma and atomic absorption spectrometry methods

This part of ISO 21587 specifies inductively coupled plasma/atomic emission (ICP/AE) spectrometry and flame atomic absorption (FAA) spectrometry methods for the chemical analysis of aluminosilicate refractory products and raw materials. The methods are applicable to the determination of the following: - silicon(IV) oxide (SiO₂)- aluminium oxide (Al₂O₃)- iron(III) oxide (total iron oxide calculated as Fe₂O₃) - titanium(IV) oxide (TiO₂)- manganese(II) oxide (MnO) - calcium oxide (CaO) - magnesium oxide (MgO) - sodium oxide (Na₂O)

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 725-10:2000**

Identne EN 725-10:1997

Spetsiaalne tehniline keraamika. Keraamiliste pulbermaterjalide katsemeetodid. Osa 10: Kokkusurutavuse määramine

See standardi EN 725 osa kirjeldab meetodeid keraamiliste pulbermaterjalide kokkusurutavuse ulatuse määramiseks, kui spetsiaalsetel tingimustel rakendada ühesuunalist survet piirajaga stantsis.

Keel en

Asendatud EVS-EN 725-10:2007

EVS-EN 725-1:2000

Identne EN 725-1:1997

Spetsiaalne tehniline keraamika. Keraamiliste pulbermaterjalide katsemeetodid. Osa 1: Lisandite määramine alumiiniumis

See standardi EN 725 osa määrab kindlaks meetodid naatrium-, kaalium-, raud-, räni-, kaltsium- ja magneesiumoksiidide kui kahjulike lisandite sisalduse määramiseks alumiiniumis, kasutades aatomiabsorptsioonspektroskoopia (AAS) või induktiivsidesestunud plasma (ICP) seadmeid.

Keel en

Asendatud EVS-EN 725-1:2007

83 KUMMI- JA PLASTITÖÖSTUS**UUED STANDARDID****EVS-EN 14933:2007**

Hind 221,00

Identne EN 14933:2007

Kergtäite- ja isolatsioonitooted rajatistes kasutamiseks. Tehases valmistatud vahtpolüstüreenist (EPS) tooted. Tehnilised nõuded

This European Standard specifies the requirements for factory made products of expanded polystyrene which are used in civil engineering applications, such as light weight fill and frost insulation. Other typical applications are: reduction of lateral earth pressure on retaining walls and bridge abutments, redistribution of loads on buried pipes ("imperfect ditch"), compressible inclusion on swelling soils, as dampers for reduction of vibrations, marine floating devices etcetera. The products are manufactured in the form of boards or blocks.

Keel en

EVS-EN 14934:2007

Hind 221,00

Identne EN 14934:2007

Soojusisolatsioon maanteede ja raudteede ja teetammide täiteks. Tehases toodetud pressitud vahtpolüstüroolist (XPS) tooted. Spetsifikatsioon

This European Standard specifies the requirements for factory made products of extruded polystyrene foam which are used for frost insulation of roads, railways, trafficked areas, light weight fill for reduction of horizontal and vertical earth pressure and other civil engineering applications. The products are manufactured in the form of boards, which are also available with special edge and surface treatment (tongue & grooves, shiplap etc.). The standard also covers multilayered insulation boards. This standard describes product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling.

Keel en

EVS-EN 15275:2007

Hind 132,00

Identne EN 15275:2007

Structural adhesives. Characterisation of anaerobic adhesives for co-axial metallic assembly in building and civil engineering structures

This European Standard specifies requirements and test methods for the characterisation of anaerobic adhesives intended for the general assembly of co-axial metallic elements in building and civil engineering structures including fasteners- threaded and otherwise, pipes and tubes. It is applicable to single adhesives and systems (kits) comprising adhesives, activators and/or primers for both internal and external construction elements. This European Standard only applies to metallic substrates.

Keel en

EVS-EN 15337:2007

Hind 104,00

Identne EN 15337:2007

Adhesives - Determination of shear strength of anaerobic adhesives using pin-and-collar specimens

This European Standard specifies a method for the determination of the shear strength of anaerobic-curing liquid adhesives used for retaining cylindrical assemblies pin-and-collar type, or for locking and sealing threaded fasteners. This test method may also be used for other adhesives. The test is for ranking and quality control of adhesives. The result does not necessarily reflect the performance of the materials in service and the test is not suitable for providing numerical data for design purposes.

Keel en

EVS-EN ISO 1856:2001/A1:2007

Hind 95,00

Identne EN ISO 1856:2000/A1:2007

ja identne ISO 1856:2000/Amd 1:2007

Elastsed poorsed polümeersed materjalid - Survekahanemise määramine

Käesolev rahvusvaheline standard määrab kindlaks kolm meetodit elastsete poorsete polümeersete materjalide survekahanemise määramiseks. Praegu kehtib see rahvusvaheline standard vaid lateksi ja vahtpolüuretaani kohta, mille paksus on üle 2 mm. Meetodid teiste materjalide kohta lisatakse nõudmise korral.

Keel en

EVS-EN ISO 1873-2:2007

Hind 123,00

Identne EN ISO 1873-2:2007

ja identne ISO 1873-2:2007

Plastid. Polüpropüleenist (PP) vormimis- ja ekstrusioonimaterjalid. Osa 2: Proovikehade ettevalmistamine ja omaduste määramine

Standardi käesolev osa määrab kindlaks proovikehade ettevalmistamise meetodid ja testimismeetodid, mida tuleb kasutada polüpropüleenist vormimis- ja ekstrusioonimaterjalide omaduste määramiseks.

Keel en

Asendab EVS-EN ISO 1873-2:2000

EVS-EN ISO 3582:2001/A1:2007

Hind 95,00

Identne EN ISO 3582:2000/A1:2007

ja identne ISO 3582:2000/Amd 1:2007

Flexible cellular polymeric materials - Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame

This standard specifies a small-scale laboratory screening procedure for comparing the relative horizontal burning characteristics of small specimens of cellular plastic and cellular rubber materials exposed to a low energy source of heat. It is intended only for the purpose of assessing quickly and simply the horizontal burning characteristics of small specimens of the materials as such, i.e. considered without reference to the environmental conditions under which the materials, or products made from them, may be used.

Keel en

EVS-EN ISO 11833-1:2007

Hind 151,00

Identne EN ISO 11833-1:2007

ja identne ISO 11833-1:2007

Plastics - Unplasticized poly(vinyl chloride) sheets - Types, dimensions and characteristics - Part 1: Sheets of thickness not less than 1 mm

This part of ISO 11833 specifies the requirements for flat extruded sheets and pressed sheets of unplasticized poly(vinyl chloride) (PVC-U) and the test methods to be used to measure the required values. It applies only to sheets of thickness not less than 1,0 mm. It does not cover biaxially stretched PVC-U sheets.

Keel en

EVS-EN ISO 14557:2003/A1:2007

Hind 113,00

Identne EN ISO 14557:2002/A1:2007

ja identne ISO 14557:2002/Amd 1:2007

Fire-fighting hoses - Rubber and plastics suction hoses and hose assemblies - Amendment 1

This standard gives requirements and test methods for rubber and plastics suction hoses for fire-fighting purposes

Keel en

EVS-EN ISO 15013:2007

Hind 123,00

Identne EN ISO 15013:2007

ja identne ISO 15013:2007

Plastics - Extruded sheets of polypropylene (PP) - Requirements and test methods

This International Standard specifies the requirements and test methods for solid flat extruded sheets of polypropylene homopolymers (PP-H) and polypropylene copolymers (PP-B and PP-R) without fillers or reinforcing materials. This International Standard also applies to PP sheet in rolled form. It applies only to thicknesses of 0,5 mm to 40 mm.

Keel en

Asendab EVS-EN ISO 15013:2001

EVS-EN ISO 15015:2007

Hind 123,00

Identne EN ISO 15015:2007

ja identne ISO 15015:2007

Plastics - Extruded sheets of impact-modified acrylonitrile/styrene copolymers (ABS, AEPDS or ASA) - Requirements and test methods

This International Standard specifies the requirements and test methods for solid flat extruded sheets of impact-modified acrylonitrile-styrene copolymer materials: acrylonitrile-butadiene-styrene (ABS), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) (commonly known as AES) and acrylonitrile-styrene-acrylate (ASA), without fillers or reinforcing materials. This International Standard also applies to ABS, AEPDS and ASA sheet in rolled form. It applies only to thicknesses from 0,25 mm to 20,0 mm.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60454-2:2002

Identne EN 60454-2:1995

ja identne IEC 60454-2:1994

Specification for pressure-sensitive adhesive tapes for electrical purposes Part 2: Methods of test

Describes methods of determining the mechanical and electrical resistance and the adhesive properties of pressure-sensitive adhesive tapes, and the test methods to be used.

Keel en

Asendatud EVS-EN 60454-2:2007

EVS-EN ISO 1873-2:2000

Identne EN ISO 1873-2:1997

ja identne ISO 1873-2:1997

Plastid. Polüpropüleenist (PP) vormimis- ja ekstrusioonimaterjalid. Osa 2: Proovikehade ettevalmistamine ja omaduste määramine

Standardi käesolev osa määrab kindlaks proovikehade ettevalmistamise meetodid ja testimismeetodid, mida tuleb kasutada polüpropüleenist vormimis- ja ekstrusioonimaterjalide omaduste määramiseks.

Keel en

Asendatud EVS-EN ISO 1873-2:2007

EVS-EN ISO 1873-2:2000/A1:2000

Identne EN ISO 1873-2:1997/A1:2000

ja identne ISO 1873-2:1997/AM 1:2000

Plastid. Polüpropüleenist (PP) vormimis- ja ekstrusioonimaterjalid. Osa 2: Proovikehade ettevalmistamine ja omaduste määramine. MUUDATUS 1

Standardi käesolev osa määrab kindlaks proovikehade ettevalmistamise meetodid ja testimismeetodid, mida tuleb kasutada polüpropüleenist vormimis- ja ekstrusioonimaterjalide omaduste määramiseks.

Keel en

Asendatud EVS-EN ISO 1873-2:2007

EVS-EN ISO 15013:2001

Identne EN ISO 15013:1998

ja identne ISO 15013:1998

Extruded sheets of polypropylene (PP) - Requirements and test methods

This standard specifies the requirements and test methods for solid flat extruded sheets of polypropylene-homopolymers (PP-H) and polypropylenecopolymers (PP-B and PP-R) without filler and reinforced material. This standard applies only to thicknesses of 0,5 mm to 40,0 mm. This standard also applies to PP sheet in rolled form.

Keel en

Asendatud EVS-EN ISO 15013:2007

KAVANDITE ARVAMUSKÜSITLUS

prEN 201 rev

Identne prEN 201:2007

Tähtaeg 29.01.2008

Kummi- ja plastitöötlusmasinad. Survealumasinad. Ohutusnõuded

Käesolev standard määrab kindlaks olulised ohutusnõuded survealumasinadele, millega töödeldakse plaste ja/või kummit. Käesoleva standardiga on hõlmatud kõik jaotises 4 loetletud ohud.

Keel en

Asendab EVS-EN 201:1999

85 PABERITEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 216:2007

Hind 132,00

Identne EN ISO 216:2007

ja identne ISO 216:2007

Writing paper and certain classes of printed matter - Trimmed sizes - A and B series, and indication of machine direction

This International Standard specifies the trimmed sizes of writing paper and certain classes of printed matter. It applies to trimmed sizes of paper for administrative, commercial and technical use, and also to certain classes of printed matter, such as forms, catalogues, etc. It does not necessarily apply to newspapers, published books, posters or other special items which may be the subject of separate International Standards. This International Standard also specifies the method for the indication of the machine direction for trimmed sheets.

Keel en

Asendab EVS-EN ISO 216:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 216:2002

Identne EN ISO 216:2001
ja identne ISO 216:1975

Writing paper and certain classes of printed matter - Trimmed sizes - A and B series

This standard specifies the trimmed sizes of writing paper and certain classes of printed matter.

Keel en

Asendab EVS-EN 20216:2000

Asendatud EVS-EN ISO 216:2007

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID

EVS-EN ISO 4628-6:2007

Hind 123,00

Identne EN ISO 4628-6:2007

ja identne ISO 4628-6:2007

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 6: Assessment of degree of chalking by tape method

This part of ISO 4628 provides pictorial reference standards for designating the degree of chalking of paint coatings. It also describes a method by which the degree of chalking is rated. In using this method, it is essential that care be taken to distinguish between true degradation products and adhering dirt, particularly when chalking is slight.

Keel en

Asendab EVS-EN ISO 4628-6:2002

EVS-EN ISO 10283:2007

Hind 151,00

Identne ISO 10283:2007

ja identne ISO 10283:2007

Binders for paints and varnishes - Determination of monomeric diisocyanates in polyisocyanate resins

This International Standard specifies a gas-chromatographic method for determining monomeric diisocyanates such as toluene diisocyanate), hexamethylene diisocyanate, isophorone diisocyanate), diphenylmethane diisocyanate) and other diisocyanates in isocyanate resins as defined in clause 3 and in solutions prepared from such resins, insofar as these are used in the formulation of paints and similar coating materials.

Keel en

Asendab EVS-EN ISO 10283:2006

EVS-EN ISO 12944-5:2007

Hind 199,00

Identne EN ISO 12944-5:2007

ja identne ISO 12944-5:2007

Värvid ja lakid. Teraskonstruksioonide korrosioonitõrje värvkattesüsteemidega. Osa 5: Kaitsevärvkattesüsteemid

Standardi see osa kirjeldab tavakasutuses olevate värvide ja värvkattesüsteemide tüüpe ja näeb ette juhised sobivate värvkattesüsteemide valimiseks, lähtudes keskkonnast, kus neid soovitakse kasutada.

Keel en

Asendab EVS-EN ISO 12944-5:2000

EVS-EN ISO 17132:2007

Hind 123,00

Identne EN ISO 17132:2007

ja identne ISO 17132:2007

Paints and varnishes - T-bend test

This International Standard describes a method of evaluating the flexibility and adhesion of an organic coating on a metallic substrate by observing the cracking or loss of adhesion when a coated test panel is bent. The method can be used to confirm whether paints, varnishes or related products meet a given test requirement in a pass/fail test, or to determine the minimum bending diameter at which cracking does not occur.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 4628-6:2002

Identne EN ISO 4628-6:2001

ja identne ISO 4628-6:1990

Paints and varnishes - Evaluation of degradation of paint coatings - Designation of intensity, quantity and size of common types of defect - Part 6: Rating of degree of chalking by tape method

This part of EN ISO 4628 provides pictorial reference standards for designating the degree of chalking of paint coatings. It also describes a method by which the degree of chalking is rated.

Keel en

Asendatud EVS-EN ISO 4628-6:2007

EVS-EN ISO 10283:2006

Identne EN ISO 10283:2006

ja identne ISO 10283:1997

Binders for paints and varnishes - Determination of monomeric diisocyanates in polyisocyanate resins

This International Standard specifies a gas-chromatographic method for determining monomeric diisocyanates such as toluene diisocyanate), hexamethylene diisocyanate, isophorone diisocyanate), diphenylmethane diisocyanate) and other diisocyanates in isocyanate resins as defined in clause 3 and in solutions prepared from such resins, insofar as these are used in the formulation of paints and similar coating materials.

Keel en

Asendatud EVS-EN ISO 10283:2007

EVS-EN ISO 12944-5:2000

Identne EN ISO 12944-5:1998

ja identne ISO 12944-5:1998

Värvid ja lakid. Teraskonstruksioonide korrosioonitõrje värvkattesüsteemidega. Osa 5: Kaitsevärvkattesüsteemid

Standardi see osa kirjeldab tavakasutuses olevate värvide ja värvkattesüsteemide tüüpe ja näeb ette juhised sobivate värvkattesüsteemide valimiseks, lähtudes keskkonnast, kus neid soovitakse kasutada. Antakse ka infot värvkattesüsteemide eeldatava madala, keskmise ja kõrgema vastupidavuse kohta. Värvitud teraskonstruksioonide peamiste kasutuskeskkondade liigitus ja andmed nende korrodeerivuse kohta on toodud standardis EN/ISO 12944-2.

Keel en

Asendatud EVS-EN ISO 12944-5:2007

91 EHTUSMATERJALID JA EHTUS

UUED STANDARDID

EVS 875-8:2007

Hind 162,00

Vara hindamine. Osa 8: Kulumeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutuselaks on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenuatagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-8 "Vara hindamine. Osa 8: Kulumeetod" käsitleb kulumeetodi kasutamise eesmärgi ja võimalusi, maa ja ehitiste hindamist, kulumise määramist ning maa ja ehitiste väärtuse lahutamist.

Keel et

EVS 875-9:2007

Hind 199,00

Vara hindamine. Osa 9: Tulumeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutuselaks on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenuatagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. Käesolev standard EVS 875-9 "Vara hindamine. Osa 9: Tulumeetod" käsitleb tulumeetodi kasutamist kinnisvara turuväärtuse, kasutusväärtuse ning investeeingu väärtuse hindamisel, finantsmodelleerimist, investeeingu analüüsi, tuluelemente rahavoos, kuluelemente rahavoos, tulude kapitaliseerimise meetodit, diskontomäära, kapitalisatsioonimäära, sisemist tulumäära, nüüdispuhasväärtust, maksueelseid ja maksujärgseid rahavoogusid ning laenusid rahavoos.

Keel et

EVS-EN 445:2007

Hind 113,00

Identne EN 445:2007

Pingsarruse süstmört. Teimimeetodid

This European Standard describes the test methods for grout specified in prEN 447. Testing shall be performed in accordance with the test methods given in this standard (reference test methods). The test methods are applicable to grout for all types of structures including bridges and buildings.

Keel en

Asendab EVS-EN 445:1999

EVS-EN 446:2007

Hind 132,00

Identne EN 446:2007

Pingsarruse süstmört. Tsementeerimismeetodid

This European Standard gives the procedures to be used for grouting of tendons in post-tensioned prestressed concrete. It is applicable to all types of structures including bridges and buildings. This standard also covers suitability testing and inspection testing for grouts and their component materials used on a project.

Keel en

Asendab EVS-EN 446:2000

EVS-EN 447:2007

Hind 104,00

Identne EN 447:2007

Pingsarruse süstmört. Tavaliste tsementeerimismörtide spetsifikaat

This European Standard covers the materials which may be used in the manufacture of cement grouts and the required properties and composition of the grout. It is applicable to grouting of tendons in all types of structures including bridges and buildings.

Keel en

Asendab EVS-EN 447:1999

EVS-EN 450-1:2005+A1:2007

Hind 190,00

Identne EN 450-1:2005+A1:2007

Betooni valmistamisel kasutatav lendtuhk. Osa 1: Definitsioon, spetsifikatsioonid ja vastavuskriteeriumid KONSOLIDEERITUD TEKST

This document specifies requirements for the chemical and physical properties as well as quality control procedures for siliceous fly ash, as defined in 3.2, for use as a type II addition for production of concrete, including in particular cast-in-situ or prefabricated structural concrete conforming to EN 206-1. Fly ash according to this document may also be used in mortars and grouts. Fly ash produced with other types or higher percentages of co-combustion materials than those provided for in 4 is outside the scope of this document. It is, however, beyond the scope of this document to specify provisions governing the practical application of fly ash in the production of concrete, i.e. requirements concerning composition, mixing, placing, curing etc. Of concrete containing fly ash. As regards such provisions, reference should be made to other European or national standards for concrete, such as EN 206-1.

Keel en

Asendab EVS-EN 450-1:2005

EVS-EN 934-5:2007

Hind 151,00

Identne EN 934-5:2007

Betooni ja mördi keemilised lisandid. Osa 5: Pritsbetooni lisandid. Definitsioonid, nõuded ja vastavus

This European Standard defines and specifies requirements and conformity for admixtures specifically intended for use in sprayed concrete. The types of admixtures covered are: - set accelerating and non-alkaline set accelerating admixtures; - consistence control admixtures; - bond improving admixtures. Provisions governing the practical application of these admixtures in the production of sprayed concrete are not part of this European Standard.

Keel en

EVS-EN 1337-8:2007

Hind 162,00

Identne EN 1337-8:2007

Structural bearings - Part 8: Guide Bearings and Restraint Bearings

This Part of this European Standard deals with the requirements for the design and manufacture of Guide Bearings and Restraint Bearings. Guide Bearings and Restraint Bearings are not intended to transmit vertical loads but they may be combined in one unit with bearings in accordance. EN 1337-1:2000.

Keel en

EVS-EN 1548:2007

Hind 113,00

Identne EN 1548:2007

Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Method for exposure to bitumen

This European Standard specifies a method of exposing test specimens of plastic and rubber sheets for roofing free from all external restraint, to contact with bitumen at an elevated temperature and methods for determining the changes in properties resulting from such exposure. The methods for determination of changes in properties are specified as follows: a) changes in mass directly after contact with bitumen; b) changes in physical properties after contact with bitumen.

Keel en

EVS-EN 1991-2/NA:2007

Hind 199,00

Identne EN 1991-2:2003/NA:2007

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. RAHVUSLIK LISA

Käesolev standard annab alternatiivsed protseduurid, väärtused ja soovitusel klasside kohta koos viitega, kus nende vahel võib teha rahvusliku valiku. Standardis on ära näidatud kõik rahvuslikult määratud parameetrite väärtused, mida tuleb Eestis ehitatavate sildade projekteerimisel kasutada.

Keel et

EVS-EN 1992-1-1/NA:2007

Hind 208,00

Identne EVS-EN 1992-1-1/NA:2007

Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks. RAHVUSLIK LISA

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

Keel et

EVS-EN 1995-2/NA:2007

Hind 53,00

ja identne EN 1995-2:2007/NA:2007

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine Osa 2: Sillad Eesti standardi rahvuslik lisa

Käesolevat rahvuslikku lisa kasutatakse puitkonstruktsioonide standardi EN 1995-2:2004 kohasel projekteerimisel koos standarditega EN 1990 ja EN 1991 ja nende juurde kuuluvate rahvuslike lisadega.

Keel et

EVS-EN 12737:2004+A1:2007

Hind 180,00

Identne EN 12737:2004+A1:2007

Precast concrete products - Floor slats for livestock KONSOLIDEERITUD TEKST

This document specifies the requirements for reinforced and prestressed precast concrete floor slats used in slatted floors for the housing of livestock and provides for the evaluation of conformity of these products. This document does not cover slats for loadings other than stock and stockmen.

Keel en

Asendab EVS-EN 12737:2004

EVS-EN 13032-3:2007

Hind 95,00

Identne EN 13032-3:2007

Measurement and presentation of photometric data of lamps and luminaires - Part 3: Presentation of data for emergency lighting of work places

This standard specifies the required data for lamps and luminaires for the verification of conformity to EN 1838. This standard does not define the data requirements for signage, as these can be found in EN 1838.

Keel en

EVS-EN 13126-7:2007

Hind 95,00

Identne EN 13126-7:2007

Building hardware - Requirements and test methods for windows and door height windows - Part 7: Finger catches

This European Standard specifies the requirements and test procedures for durability, strength, security and functionality of finger catches for windows and door height windows.

Keel en

Asendab CEN/TS 13126-7:2004

EVS-EN 13443-1:2003+A1:2007

Hind 151,00

Identne EN 13443-1:2002+A1:2007

Water conditioning equipment inside buildings - Mechanical filters - Part 1: Particle rating 80 µm to 150 µm - Requirements for performances, safety and testing KONSOLIDEERITUD TEKST

Part 1 of this European Standard applies to mechanical filters for drinking water installations inside buildings, of nominal size from DN 15 to DN 100, minimum nominal pressure PN10, particle rating of 80 µm to 150 µm, and "maximum" design temperature of 30 °C. It specifies requirements relating to the construction and mode of operation of filters and describes relevant methods of testing. It only concerns units which are permanently connected to the mains supply at the point of entry into the building. Part 2 of this European Standard (EN 13443-2:2005+A1") is a separate document and deals with filters with a particle size limit less than 80 µm.

Keel en

Asendab EVS-EN 13443-1:2003

EVS-EN 13915:2007

Hind 180,00

Identne EN 13915:2007

Tööstuslikult valmistatud kipsplaadist paneelid kärgkartongist südamikuga. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of prefabricated panels made of gypsum plasterboard facings complying with EN 520 and a cellular paperboard core intended to be used as a lightweight partition, lining and encasement for general use in buildings. This standard covers the following characteristics: reaction to fire, water vapour permeability, flexural strength (breaking load) and thermal resistance to be measured according to the corresponding European test methods.

Keel en

EVS-EN 14617-8:2007

Hind 123,00

Identne EN 14617-8:2007

Agglomerated stone - Test methods - Part 8: Determination of resistance to fixing (dowel hole)

This European Standard specifies a test method to determine the breaking load at the dowel hole of agglomerated stones slabs used for cladding or lining in buildings.

Keel en

EVS-EN 14648:2007

Hind 162,00

Identne EN 14648:2007

Building hardware - Fittings for shutters - Requirements and test methods

This European Standard specifies performance requirements for the strength and durability of hardware for the operation of movable shutter sashes including requirements and test methods. This European Standard is applicable to hardware for side-hung and top-hung shutters comprising one or more shutter sashes. The requirements and test methods of this European Standard are applicable to the following:- all shapes and dimensions of sash hinges, double-sashed shutter hinges and frame hinges - all shapes and dimensions of frame hinges and sash hinges with arrest function Only the corrosion requirements of 4.7 are applicable to double-sash shutter latches, locking-rods, decorative corner-brackets, handles, stops without automatic arrest function, central hinges, shutter catches with automatic arrest function and other hardware components for window and door shutters.

Keel en

EVS-EN 14651:2005+A1:2007

Hind 132,00

Identne EN 14651:2005+A1:2007

Test method for metallic fibered concrete - Measuring the flexural tensile strength (limit of proportionality (LOP), residual) KONSOLIDEERITUD TEKST

This European Standard specifies a method of measuring the flexural tensile strength of metallic fibered concrete on moulded test specimen. The method provides for the determination of the limit of proportionality (LOP) and of a set of residual flexural tensile strength values. This testing method is intended for metallic fibres no longer than 60 mm. The method can also be used for a combination of metallic fibres and, a combination of metallic fibres with other fibres.

Keel en

Asendab EVS-EN 14651:2005

EVS-EN 14721:2005+A1:2007

Hind 84,00

Identne EN 14721:2005+A1:2007

Test method for metallic fibre concrete - Measuring the fibre content in fresh and hardened concrete KONSOLIDEERITUD TEKST

This European Standard specifies two methods of measuring the fibre content of metallic fibre concrete. Method A measures the fibre content of a hardened concrete specimen. Method B measures the fibre content of a fresh concrete specimen. This European Standard does not apply to sprayed concrete."

Keel en

Asendab EVS-EN 14721:2005

EVS-EN 15012:2007

Hind 171,00

Identne EN 15012:2007

Plasttorustikusüsteemid. Hoone konstruktsioonidesse paigaldatavad jäätmete ja heitvete eemaldamise süsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid

This document specifies performance requirements for non-pressure plastics pipes, fittings and their joints intended for soil and waste applications: - inside the building (application area code "B"), - buried in ground within the building structure (application area code "BD") and with a diameter greater than or equal to 75 mm, and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

EVS-EN 15193:2007

Hind 268,00

Identne EN 15193:2007

Energy performance of buildings - Energy requirements for lighting

This European Standard specifies the calculation methodology for the evaluation of the amount of energy used for indoor lighting inside the building and provides a numeric indicator for lighting energy requirements used for certification purposes. This European Standard can be used for existing buildings and for the design of new or renovated buildings. It also provides reference schemes to base the targets for energy allocated for lighting usage. This European Standard also provides a methodology for the calculation of instantaneous lighting energy use for the estimation of the total energy performance of the building. Parasitic powers not included in the luminaire are excluded. In this European Standard, the buildings are classified in the following categories: offices, education buildings, hospitals, hotels, restaurants, sports facilities, wholesale and retail services and manufacturing factories.

Keel en

EVS-EN 15287-1:2007

Hind 268,00

Identne EN 15287-1:2007

Chimneys - Design, installation and commissioning of chimneys - Part 1: Chimneys for non-roomsealed heating appliances

This European Standard describes the method of specifying the design, installation criteria for system chimneys, construction of custom built chimneys, and the relining of existing chimneys. It also gives information on commissioning of chimneys. This European Standard also deals with connecting flue pipes. This European Standard does not apply to freestanding chimneys covered by EN 13084-1. This European Standard excludes chimneys designated H (high positive pressure chimneys) and chimneys for room-sealed heating appliances. For the purpose of this European Standard the term "installation" includes construction.

Keel en

Asendab EVS-EN 12391-1:2004

EVS-EN 15316-3-1:2007

Hind 141,00

Identne EN 15316-3-1:2007

Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 3.1: Soojaveearustuse süsteemid hoonetes, vajaduste iseloomustamine

This European Standard is part of a set of standards covering methods for calculation of system energy requirements and system efficiencies of heating systems in buildings. In particular this European Standard is one of a number of standards dealing with domestic hot water systems. The scope of this specific part is to standardise the methods for determining the energy needs for domestic hot water. This European Standard covers the domestic hot water needs in buildings. The calculation of the energy needs for domestic hot water applies to a dwelling, a building or a zone of a building. In order to be coherent with calculation methods for space heating systems, emission losses representing taps and control should be taken into account.

Keel en

EVS-EN 15316-3-2:2007

Hind 199,00

Identne EN 15316-3-2:2007

Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 3-2: Hoonesisesed soojaveearustuse süsteemid, liigitus

This European Standard is part of a set of standards covering methods for calculation of system energy requirements and system efficiencies of heating systems in buildings. In particular this European Standard is one of a number of standards dealing with domestic hot water systems. The scope of this specific part is to standardise the methods for calculation of:- thermal losses from the domestic hot water distribution system; recoverable thermal losses for space heating from the domestic hot water distribution system;- auxiliary energy of the domestic hot water distribution system.

Keel en

EVS-EN 15316-3-3:2007

Hind 180,00

Identne EN 15316-3-3:2007

Hoonete küttesüsteemid. Süsteemide energiavajaduse ja süsteemide tõhususe arvutusmeetod. Osa 3-3: Hoonesisesed soojaveearustuse süsteemid, soojusallikad

This European Standard is part of a set of standards covering the methods for calculation of system energy requirements and system efficiencies of heating systems in buildings. In particular this standard is one of a number of standards dealing with domestic hot water systems. The scope of this specific part is to standardise the methods for calculation of: - thermal losses from the domestic hot water generation system; - recoverable thermal losses for space heating from the domestic hot water generation system; - auxiliary energy of the domestic hot water generation systems.

Keel en

EVS-EN 15318:2007

Hind 113,00

Identne EN 15318:2007

Design and application of gypsum blocks

This European Standard defines the rules for the design of gypsum blocks as specified in EN 12859, assembled with adhesives as specified in EN 12860. Accessory products are also defined in this document. It is applicable to non-loadbearing partition walls and internal insulation of walls in rooms of residential buildings, offices, hospitals, schools etc. and to linings of posts, beams, ducts, shafts etc, that are suitable to receive finishes such as paint and wallpaper without any prior traditional plastering, but having had normal preparation prior to painting. Certain components requiring special provisions are not covered by this standard and require special consideration.

Keel en

EVS-EN 15377-3:2007

Hind 246,00

Identne EN 15377-3:2007

Hoonete küttesüsteemid. Kaetud vesi-pindkütte- ja jahutussüsteemide projekteerimine. Osa 3: Taastuvate energiaallikate kasutamise optimeerimine

This document is applicable to water based surface heating and cooling systems in residential, commercial and industrial buildings. The methods apply to systems integrated into the wall, floor or ceiling construction without any open air gaps. The methods do not apply to heated or chilled ceiling panels or beams.

Keel en

EVS-EN 15378:2007

Hind 286,00

Identne EN 15378:2007

Hoonete küttesüsteemid. Katelde ja küttesüsteemide kontrollimine

This European Standard specifies inspection procedures and optional measurement methods for the assessment of energy performance of existing boilers and heating systems. Boiler types covered by this European Standard are:- boilers for heating, domestic hot water or both;- gas, liquid or solid fuel fired boilers.

Keel en

EVS-EN ISO 15927-6:2007

Hind 151,00

Identne EN ISO 15927-6:2007

ja identne ISO 15927-6:2007

Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 6:**Accumulated temperature differences (degree days)**

This part of ISO 15927 specifies the definition, method of computation and method of presentation of data on accumulated temperature differences, used for assessing the energy used for space heating in buildings. These are normally expressed in degree-hours or degree-days, and such data are often referred to simply as "heating degree-hours" or "heating degree-days". This part of ISO 15927 includes approximate methods for calculating accumulated temperature differences based on hourly or daily mean temperatures and for estimating monthly values to any base temperature, for use when data computed directly from meteorological air temperature records are not available. In some countries, a threshold temperature different from the base temperature is used. This part of ISO 15927 does not cover this.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**CEN/TS 13126-7:2004**

Identne CEN/TS 13126-7:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 7: Finger catches

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of finger catches for windows and door height windows.

Keel en

Asendatud EVS-EN 13126-7:2007

EVS-EN 445:1999

Identne EN 445:1996

Pingsarruse süstmört. Teimimeetodid

See Euroopa standard kirjeldab EN 447 poolt piiritletud süstmördi teimimismeetodeid.

Keel en

Asendab EVS-EN 445:2007

EVS-EN 446:2000

Identne EN 446:1996

Pingsarruse süstmört. Tsementeerimismeetodid

See Euroopa standard esitab moodused, mida kasutatakse pingbetooni järeltõmmatud pingsarruse tsementeerimisel.

Keel en

Asendatud EVS-EN 446:2007

EVS-EN 447:1999

Identne EN 447:1996

Pingsarruse süstmört. Tavaliste tsementeerimismörtide spetsifikaat

See Euroopa standard hõlmab materjale, mida võib kasutada tavapärastelt saadavate tsementeerimismörtide valmistamiseks ja mida on siin määratletud kui "tavaline tsementeerimismört".

Keel en

Asendatud EVS-EN 447:2007

EVS-EN 450-1:2005

Identne EN 450-1:2005

Betooni valmistamisel kasutatav lendtuhk. Osa 1: Definitsioon, spetsifikatsioonid ja vastavuskriteeriumid

This European Standard specifies requirements for the chemical and physical properties as well as quality control procedures for fly ash, as defined in clause 3.2, for use as a type II addition for preparation of concrete, mortar and grout, including in particular cast-in-situ or prefabricated structural concrete conforming to EN 206-1.2

Keel en

Asendab EVS-EN 450:1999

Asendatud EVS-EN 450-1:2005+A1:2007

EVS-EN 772-16:2004

Identne EN 772-16:2000

Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine

Standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ning õõnte sügavuse määramise meetodi.

Keel et

Asendatud EVS-EN 772-16:2004/A1:2004; EVS-EN 772-16:2004/A2:2005

EVS-EN 12391-1:2004

Identne EN 12391-1:2003

Chimneys - Execution standard for metal chimneys - Part 1: Chimneys for non-roomsealed heating appliances

This European Standard specifies the method of specifying the design criteria and the installation method for building custom-built chimneys with rigid metal liners, for relining a chimney with rigid or flexible metal liners and for single wall system chimneys or multi-wall system chimneys with rigid metallic liners, used to convey the products of combustion from heating appliances to the outside atmosphere. It also gives information on commissioning, cleaning and maintenance of an installed chimney.

Keel en

Asendatud EVS-EN 15287-1:2007

EVS-EN 12737:2004

Identne EN 12737:2004

Precast concrete products - Floor slats for livestock

This European Standard specifies the requirements for reinforced and prestressed precast concrete floor slats used in slatted floors for the housing of livestock and provides for the evaluation of conformity of these products. This standard does not cover slats for loadings other than stock and stockmen.

Keel en

Asendatud EVS-EN 12737:2004+A1:2007; EVS-EN 1270:1999/A1:2001

EVS-EN 13443-1:2003

Identne EN 13443-1:2002

Water conditioning equipment inside buildings - Mechanical filters - Part 1: Particle rating 80 µm to 150 µm - Requirements for performances and safety, testing

Part 1 of this European standard applies to mechanical filters for drinking water installations inside buildings, of nominal size from DN 15 to DN 100, minimum nominal pressure PN10, particle rating of 80 µm to 150 µm, and minimum design temperature of 30° C. It specifies requirements relating to the construction and mode of operation of filters and describes relevant methods of testing. It only concerns units which are permanently connected to the mains supply at the point of entry into the building

Keel en

Asendab EVS-EN 13443-1:2003+A1:2007

EVS-EN 14651:2005

Identne EN 14651:2005

Test method for metallic fibered concrete - Measuring the flexural tensile strength (limit of proportionality (LOP), residual)

This European Standard specifies a method of measuring the flexural tensile strength of metallic fibered concrete on moulded test specimen. The method provides for the determination of the limit of proportionality (LOP) and of a set of residual flexural tensile strength values.

Keel en

Asendatud EVS-EN 14651:2005+A1:2007

EVS-EN 14721:2005

Identne EN 14721:2005

Test method for metallic fibre concrete - Measuring the fibre content in fresh and hardened concrete

This European Standard specifies two methods of measuring the fibre content of metallic fibre concrete. Method A measures the fibre content of a hardened concrete specimen. Method B measures the fibre content of a fresh concrete specimen.

Keel en

Asendatud EVS-EN 14721:2005+A1:2007

KAVANDITE ARVAMUSKÜSITLUS

EN 1996-1-1/NA

Tähtaeg 29.01.2008

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

Eurokoodeks 6 käsitleb sarrustamata, sarrustatud, eelpingestatud ja lõikele töötava sarrusega hoonete ja rajatiste ning nende osade kivikonstruktsioonide projekteerimist. Rahvuslik lisa sisaldab teavet nende parameetrite kohta, mis on jäetud Eurokoodeksis rahvusliku valiku jaoks lahtiseks, mis on tuntud rahvuslikult määratud parameetritena ning mida kasutatakse hoonete ja rajatiste ehitamiseks.

Keel et

EN 1996-1-2

Identne EN 1996-1-2: 2005

Tähtaeg 29.01.2008

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

Standardi EN 1996 osa 1-2 käsitleb kivikonstruktsioonide projekteerimist tulekahjust põhjustatud õnnetuse puhul ja seda kasutatakse 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.

Keel et

Asendab EVS-EN 1996-1-2:2007

EN 1996-1-2/NA

Tähtaeg 29.01.2008

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

Standardi EN 1996 osa 1-2 käsitleb kivikonstruktsioonide projekteerimist tulekahjust põhjustatud õnnetuse puhul ja seda kasutatakse 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.

Keel et

EN 1996-1-1

Identne EN 1996-1-1:2005

Tähtaeg 29.01.2008

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

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

Keel et

Asendab EVS-EN 1996-1-1:2005

prCEN/TR 15728

Identne prCEN/TR 15728:2007

Tähtaeg 29.01.2008

Design and Use of Inserts for Lifting and Handling of Precast Concrete - Elements

This Technical Report provides recommendations for the choice and use of cast-in steel lifting inserts, hereafter called 'inserts' for the handling of precast concrete elements. They are intended for use only during transient situations for lifting and handling, and not for the service life of the structure. The choice of insert is made according to the lifting capacity of their part embedded in the concrete, or may be limited by the capacity of the insert itself and the corresponding key declared by the insert manufacturer. The report covers commonly used applications (walls/beams/columns and solid slabs and pipes) and the range of these applications is further limited to prevent other types of failure than concrete breakout failure (cone failure), failure of supplementary reinforcement or failure in the steel insert. A basic supposition is that the concrete is demonstrably uncracked during all lifting situations. The limitation in scope is used to obtain simple design models. Further information may be found in [1]. The recommended safety levels are intended for short-term handling and transient situations. This Technical Report applies only to precast concrete elements made of normal weight concrete and manufactured in a factory environment and under a factory production control (FPC) system (in accordance with EN 13369:2004, clause 6.3) covering the insert embedment.

Keel en

prEN 1856-1 rev

Identne prEN 1856-1:2007

Tähtaeg 29.01.2008

Korstnad. Nõuded metallist korstnatele. Osa 1: Moodulkorstna tooted

Käesolev standard määratled toimimisnõuded metallvooderdise (isolatsiooniga) ühekihilise seinaga ja mitmekihilise seinaga korstnatoodetele (korstna moodulid, korstna liitmikud ja terminaamid, kaasa arvatud toendid), mida kasutatakse küttekehades toimival põlemisel tekkivate toodete toimetamiseks väliskeskkonda. Lisaks sellele määratletakse standardis nõuded tähistamisele, tootja poolt antavatele juhiste, tooteinfole ja vastavushindamisele. Metallist vooderdust ja lõõritorude metallist ühendusi, mis kuuluvad standardi prEN 1856 2:1996 käsitlusalasse, antud standard ei kirjelda.

Keel en

Asendab EVS-EN 1856-1:2005

prEN 1859 rev

Identne prEN 1859:2007

Tähtaeg 29.01.2008

Chimneys - Metal Chimneys - Test Methods

This European Standard describes test methods for metal chimney products. NOTE Indication on the tests sequence is given in Annex A.

Keel en

Asendab EVS-EN 1859:2000

prEN 1906 rev

Identne prEN 1906:2007

Tähtaeg 29.01.2008

Ehitustarvikud. Ukselingid ja -nupud. Nõuded ja katsemeetodid

This European Standard specifies test methods and requirements for spindle and fastening elements, operating torques, permissible free play and safety, free angular movement and misalignment, durability, static strength and corrosion resistance for sprung and unsprung lever handles, knobs for doors, push pads and similar in combination with backplates or roses operating latches. This standard is applicable only to lever handles and knobs that operate a latch or a lock and other devices. It states four categories of use according to the frequency and other conditions of use. Compliance with this European Standard ensures a margin of strength in excess of that needed for normal operation. Additional requirements are needed for special safety furniture which is suitable for use in situations where there is a high risk of falling. Since special safety furniture is not essential in every situation, this European Standard provides for additional safety requirements (see 5.13) which are only necessary when the manufacturer states that the safety furniture is claimed to conform to these requirements. This standard states five grades of security.

Keel en

Asendab prEN 1906 rev

prEN 15287-2

Identne prEN 15287-2:2007

Tähtaeg 29.01.2008

Chimneys - Design, installation and commissioning of chimneys - Part 2: Chimneys for roomsealed appliances

This European Standard describes the method of specifying the design, installation and labelling criteria for chimney systems, connecting flue pipes and air supply pipes for roomsealed heating applications. It also gives information on commissioning of an installed chimney. This standard does not cover:

- chimneys designated H (high positive pressure chimneys), and chimneys designated P (normal positive pressure chimneys) serving more than one appliance,
- chimneys which serve a mixture of fan assisted or forced draught burners or natural draught appliances,
- installations having a configuration of the type C2.

This European Standard does not apply to freestanding chimneys covered by EN 13084-1. This standard also specifies limitations for supporting a chimney, and the maximum unsupported chimney height for system chimneys and custom built chimneys. NOTE Roomsealed gas appliances are classified as type C according to CEN/TR 1749.

Keel en

prEVS 891

Tähtaeg H1.€1.2001

Töökohtade tehisvalgustuse mõõtmine ja hindamine

Standard sätestab nõuded sise- ja välistöökohtade elektervalgustuse kvantiteedi- ja kvaliteedinäitajate mõõtmisele ja hindamisele, kui selle eesmärk seisneb valgustuspaigaldise vastavuse kontrollimises Euroopa töövalgustus-standardites esitatud valgussuuruste vähimalt nõutavatele või enamalt lubatavatele väärtustele ning ehitus- ja käidunõuetele. Standardi sätteid saab põhimõtteliselt laiendada ka muudele (nt petrooli- või gaasilampidel põhinevatele) tehisvalgustuspaigaldistele. Standardis esitatud mõõtemeetodeid saab rakendada ka töökohtade loomuliku valgustuse kontrollimisel.

Käesoleva standardi nõuete järgimine annab võimaluse tagada ühtne mõõtmis- ja hindamismenetlus

- uute valgustuspaigaldiste kasutuselevõtul ja valgustehniliste projektlaheenduste kontrollil,
- olemasolevate valgustuspaigaldiste tegeliku seisundi uurimisel, et kindlaks teha nende vastavus valgustusstandarditele ja töötervishoiunõuetele ning tarbe korral suunitleda paigaldise või selle hooldamiskorra muudatust,
- ühesuguse otstarbega, kuid erisuguse ehitusega valgustuspaigaldiste võrdlemisel, et valida tehniliselt ning majanduslikult otstarbekaimaid valgustehnilisi lahendusi.

Keel et

93 RAJATISED

UUED STANDARDID

EVS 875-8:2007

Hind 162,00

Vara hindamine. Osa 8: Kulumeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnapetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-8 "Vara hindamine. Osa 8: Kulumeetod" käsitleb kulumeetodi kasutamise eesmärke ja võimalusi, maa ja ehitiste hindamist, kulumi määramist ning maa ja ehitiste väärtuse lahutamist.

Keel et

EVS 875-9:2007

Hind 199,00

Vara hindamine. Osa 9: Tulumeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnapetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. Käesolev standard EVS 875-9 "Vara hindamine. Osa 9: Tulumeetod" käsitleb tulumeetodi kasutamist kinnisvara turuväärtuse, kasutusväärtuse ning investeringu väärtuse hindamisel, finantsmodelleerimist, investeringu analüüsi, tuluelemente rahavoos, kuluelemente rahavoos, tulude kapitaliseerimise meetodit, diskontomäära, kapitalisatsioonimäära, sisemist tulumäära, nüüdispuhasväärtust, maksueelseid ja maksujärgseid rahavoogusid ning laenusid rahavoos.

Keel et

EVS-EN 1123-2:2006+A1:2007

Hind 84,00

Identne EN 1123-2:2007

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

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. 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

Asendab EVS-EN 1123-2:2006

EVS-EN 1991-2/NA:2007

Hind 199,00

Identne EN 1991-2:2003/NA:2007

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. **RAHVUSLIK LISA**

Käesolev standard annab alternatiivsed protseduurid, väärtused ja soovitusel klasside kohta koos viitega, kus nende vahel võib teha rahvusliku valiku. Standardis on ära näidatud kõik rahvuslikult määratud parameetrite väärtused, mida tuleb Eestis ehitatavate sildade projekteerimisel kasutada.

Keel et

EVS-EN 1995-2/NA:2007

Hind 53,00

ja identne EN 1995-2:2007/NA:2007

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine Osa 2: Sillad Eesti standardi rahvuslik lisa

Käesolevat rahvuslikku lisa kasutatakse puitkonstruktsioonide standardi EN 1995-2:2004 kohasel projekteerimisel koos standarditega EN 1990 ja EN 1991 ja nende juurde kuuluvate rahvuslike lisadega.

Keel et

EVS-EN 14933:2007

Hind 221,00

Identne EN 14933:2007

Kergtäite- ja isolatsioonitooted rajatistes kasutamiseks. Tehases valmistatud vahtpolüstüreenist (EPS) tooted. Tehnilised nõuded

This European Standard specifies the requirements for factory made products of expanded polystyrene which are used in civil engineering applications, such as light weight fill and frost insulation. Other typical applications are: reduction of lateral earth pressure on retaining walls and bridge abutments, redistribution of loads on buried pipes ("imperfect ditch"), compressible inclusion on swelling soils, as dampers for reduction of vibrations, marine floating devices etcetera. The products are manufactured in the form of boards or blocks.

Keel en

EVS-EN 14934:2007

Hind 221,00

Identne EN 14934:2007

Soojusisolatsioon maanteede ja raudteede ja teetammide täiteks. Tehases toodetud pressitud vahtpolüstüroolist (XPS) tooted. Spetsifikatsioon

This European Standard specifies the requirements for factory made products of extruded polystyrene foam which are used for frost insulation of roads, railways, trafficked areas, light weight fill for reduction of horizontal and vertical earth pressure and other civil engineering applications. The products are manufactured in the form of boards, which are also available with special edge and surface treatment (tongue & grooves, shiplap etc.). The standard also covers multilayered insulation boards. This standard describes product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 13036-6

Identne prEN 13036-6:2007

Tähtaeg 29.01.2008

Road and airfield surface characteristics - Test methods - Part 6: Measurement of transverse and longitudinal profiles in the evenness and megatexture wavelength ranges

This European Standard establishes the minimum requirements and criteria for classification and measurement procedures with profiling devices, designed for the measurement of transverse and/or longitudinal profiles in the evenness and megatexture wavelength ranges. Recommendations for verification and calibration are included. Profiling devices are equipment to measure evenness of pavements in the longitudinal and/or in the transverse direction of the pavement. Highway agencies, airfield authorities, equipment manufacturers, and other organizations can use this standard to define the measuring capabilities of survey equipment that collects the data necessary to characterize surface conditions. Evenness measurements can be performed by means of static or dynamic devices. The standard includes high-speed, low-speed, and stationary equipment NOTE A dynamic measurement is a measurement executed out of a device running in the normal traffic flow at the accepted minimum speed or at higher speed (high-speed).

Keel en

prEN 13036-8

Identne prEN 13036-8:2007

Tähtaeg 29.01.2008

Road and airfield surface characteristics - Test methods - Part 8: Determination of transverse unevenness indices

This European Standard defines the different transverse unevenness indices of the pavement surface of roads and airfields and the appropriate methods of evaluation and reporting. The indices have been defined principally independent of the measurement device. This European Standard focuses on transverse unevenness measurements for the following three purposes:

- indices to provide a means for quality control of pavement surfaces of newly laid pavements, especially with respect to crossfall and the evidence of irregularities due to improper laying and/or compacting action.
- indices to be used for evaluating the condition of pavements in service as part of routine condition monitoring programs. They are intended to detect transverse deformations caused by the traffic, pavement wear or subsurface movement.
- indices to be used for resurfacing activities on pavements in use. The parameters and evaluation methods are applicable both for roads and airfields.

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID

EVS-EN 12586:2007

Hind 233,00

Identne EN 12586:2007

Lapsehooldustooted. Rõngaslutid. Ohutusnõuded ja testimetodid

This European Standard specifies safety requirements relating to the materials, construction, performance, packaging and labelling of soother holders (see B.1). It includes test methods for the mechanical and chemical requirements specified. All products that are intended to connect a soother for babies and young children with any other product are included in the scope of this European Standard. This European Standard is intended to provide safety requirements for soother holders which are generally comprised of a strap with the holder at one end which retains the soother whilst the other end has a clasp that attaches to the child's garment. Where a soother holder has been classified as a toy or considered to have significant play value then the soother holder will have to meet the essential safety requirements for toys as stated in the Toy Directive (88/378/EEC) in addition to those in this European Standard. The addition of decorations or providing animal shaped fasteners should not automatically make the soother holder a toy; however the addition of a toy component to the soother holder will require that both the soother holder and the toy meet the essential safety requirements as stated in the Toy Directive. Where there is doubt concerning classification of a soother holder as a toy then advice should be sought from an EU Toy Notified Body or the Member State's Competent Authority for toys (see B.2).

Keel en

Asendab EVS-EN 12586:2000

EVS-EN 15468:2007

Hind 95,00

Identne EN 15468:2007

Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods

This European Standard specifies characteristics, states requirements and references test methods for laminate floor coverings with a directly applied printing and resin surface layer. It includes a classification system, based on EN 685, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas, but it does apply to domestic kitchens.

Keel en

EVS-EN 50428:2005/A1:2007

Hind 84,00

Identne EN 50428:2005/A1:2007

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

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

Keel en

EVS-EN 60335-2-79:2004/A2:2007

Hind 141,00

Identne EN 60335-2-79:2004/A2:2007

ja identne IEC 60335-2-79:2002/A2:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-79: Erinõuded kõrgsurvepuhastite ja aurupuhastite

This standard specifies requirements for the connection of high pressure cleaners and steam cleaners to water mains having a water pressure not exceeding 1,2 MPa. These requirements are intended to prevent the backsiphonage of non-potable water into the potable water mains.

Keel en

EVS-EN 60335-2-106:2007

Hind 208,00

Identne EN 60335-2-106:2007

ja identne IEC 60335-2-106:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-106: Erinõuded küttevaipadele ja eemaldatava põrandakatte alla paigaldatud kütteseadistele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of – heated carpets and similar appliances; – heating units to heat the room in which they are located and that are intended to be installed directly under a floor covering that is itself intended to be removable; their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations.

Keel en

EVS-EN 50090-4-3:2007

Hind 62,00

Identne EN 50090-4-3:2007

ja identne EN 13321-2:2006

Home and Building Electronic Systems (HBES) -- Part 4-3: Media independent layers - Communication over IP

This European Standard defines the mandatory and optional requirements for the medium independent communication over IP for HBES products and systems, a multi-application bus system where the functions are decentralised, distributed and linked through a common communication process. This European Standard is used as a product family standard. It is not intended to be used as a standalone standard. Other parts from the EN 50090 series may apply.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 12586:2000**

Identne EN 12586:1999 + AC:2002

Lapsehooldustooted. Rõngaslutid. Ohutusnõuded ja testimetodid

This European standard specifies safety requirements relating to the materials, construction, performance, packaging and labelling of soother holders. It includes test methods for the mechanical and chemical requirements specified.

Keel en

Asendatud EVS-EN 12586:2007

EVS-EN 13138-2:2003

Identne EN 13138-2:2002

Ujuvahendid ujumise õpetamiseks. Osa 2: Hoitavate ujuvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing and marking for swimming aids intended to assist users with movement through the water in the early stages of water awareness, whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements

Keel en

Asendatud EVS-EN 13138-2:2007

EVS-EN 13138-3:2003

Identne EN 13138-3:2003

Buoyant aids for swimming instruction - Part 3: Safety requirements and test methods for swim seats to be worn

This European Standard specifies safety requirements for design, sizing, materials, strength and in-water performance as well as provisions for marking and the information supplied by the manufacturer for swim seats to be worn. It also specifies the relevant test methods

Keel en

Asendatud EVS-EN 13138-3:2007

EVS-EN 13240:2002/A2:2004

Identne EN 13240:2001/A2:2004 + AC:2006

Tahkel kütusel töötavad tubased küttesüsteemid.

Nõuded ja katsemeetodid

This standard specifies requirements relating to the design, manufacture, construction, performance (efficiency and emission), safety, instructions and marking together with associated test methods and test fuel for the type testing residential roomheaters by solid fuel.

Keel en

Asendatud EVS-EN 13240:2007

EVS-EN 13240:2002/A2:2004/AC:2007

Identne EN 13240:2001/A2:2004/AC:2007

Roomheaters fired by solid fuel - Requirements and test methods

Keel en

Asendatud EVS-EN 13240:2007

KAVANDITE ARVAMUSKÜSITLUS

EN 60730-2-19:2003/prA2

Identne EN 60730-2-19:2002/prA2:2007

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

Tähtaeg 29.01.2008

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

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

Keel en

prEN 14085 rev

Identne prEN 14085:2007

Tähtaeg 29.01.2008

Resilient floor coverings - Specification for floor panels for loose laying

This European Standard specifies requirements and test methods for floor panels, which have surface layers consisting of resilient floor covering. The floor panels are considered suitable for domestic and commercial levels of use. This specification does not apply to areas, which are subject to frequent wetting, such as bathrooms, laundry rooms and saunas. This standard also includes the requirements for marking and packaging.

Keel en

Asendab EVS-EN 14085:2003

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 01.01.2008

prEVS-EN 13032-2

Valgus ja valgustus. Lampide ja valgustite fotomeetriliste andmete mõõtmine ja esitamine. Osa 2: Andmete esitamine sise- ja välitingimustes paiknevate töökohtade korral

Standardis määratletakse täpselt lampe ja valgusteid puudutavad vajalikud andmed tõendamaks nende vastavust standardite EN 12464-1 ja prEN 12464-2 nõuetega. Standardis määratletakse ka andmed, mida tavaliselt kasutatakse sise- ja välitingimustes paiknevate töökohtade valgustuse korral. Need andmed peavad esitamise korral vastama käesolevale standardile.

Identne: EN 13032-2:2004

prEVS-EN 13032-1

Valgus ja valgustus. Lampide ja valgustite fotomeetriliste andmete mõõtmine ja esitamine. Osa 1: Mõõtmine ja failiformaat

Euroopa standard kehtestab valgustusel kasutatavate peamiste fotomeetriliste andmete mõõtmise üldpõhimõtted. Standard kehtestab mõõtmiskriteeriumid peamiste fotomeetriliste andmete standardiseerimiseks ja detailse CENi failiformaadi andmete elektrooniliseks edastamiseks. Dokument on mitmeosalise standardi esimene osa. Esimeses osas käsitletakse põhilisi fotomeetrilisi mõõtmisi ja failiformaati. Teistes osades käsitletakse lampide ja valgustite andmeid sõltuvalt nende rakendusala.

Identne: EN 13032-1:2004+AC:2005

prEVS-EN 60027-2

Elektrotehnikas kasutatavad tähttähesid. Osa 2: Telekommunikatsioon ja elektroonika

IEC 60027 teist osa rakendatakse telekommunikatsioonis ja elektroonikas. Selles esitatakse suuruste ja ühikute nimed ja tähesid.

Identne: IEC 60027-2:2005; EN 60027-2:2007

NOVEMBRIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSE STANDARDID

EVS-EN 1992-1-1:2007

(sisaldab rahvuslikku lisa)

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonetele. 402.-

Eesti standard on Euroopa standardi EN 1992-1-1:2004 "Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings" ingliskeelse teksti identne tõlge

eesti keelde. Standardisse on sisse viidud Euroopa standardi parandus EN 1992-1-1:2004/AC:2007.

Eurokoodeks 2 käsitleb hoonete ja rajatiste armeerimata betoonist, raudbetoonist ja pingebetoonist konstruktsioonide projekteerimist ning betoonkonstruktsioonide kandevõimele, kasutamiskõlbulikkusele, kestvusele ja tuleohutusele esitatavaid nõudeid.

**EVS-EN 1992-1-1/NA:2007 (rahvuslik lisa)
Eurokoodeks 2: Betoonkonstruktsioonide
projekteerimine. Osa 1-1: Üldreeglid ja
reeglid hoonetele 208.-**

Dokument on Euroopa standardi EN 1992-1-1:2004 "Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1992-1-1 nende hoonete ja rajatiste kandekonstruktsioonide projekteerimisel, mis püstitatakse Eestis.

EVS-EN 1995-2:2007

(sisaldab rahvuslikku lisa)

**Eurokoodeks 5: Puitkonstruktsioonide
projekteerimine. Osa 2: Sillad. 190.-**

Eesti standard on Euroopa standardi EN 1995-2:2004 "Eurocode 5: Design of timber structures – Part 2: Bridges" ingliskeelse teksti identne tõlge eesti keelde. EN 1995 on rakendatav puitkonstruktsioonide projekteerimisel (monoliitpuit, sh saetud, hõõveldatud ja ümarpuit, liimpuit, spoonliimpuit jm puidupõhised konstruktsioonid), samuti liimi või mehaaniliste sidemetega liidetud puidupõhiste plaatide projekteerimisel. Standard vastab standardiga EN 1990:2002 esitatud ohutus- ja kasutusnõuetele ning projekteerimis- põhimõtetele.

EVS-EN 1995-2/NA:2007 (rahvuslik lisa)

**Eurokoodeks 5: Puitkonstruktsioonide
projekteerimine. Osa 2: Sillad 53.-**

Rahvuslikku lisa kasutatakse puitkonstruktsioonide standardi EN 1995-2:2004 kohasel projekteerimisel koos standarditega EN 1990 ja EN 1991 ja nende juurde kuuluvate rahvuslike lisadega.

EVS-EN 13240:2007

**Tahkel kütusel töötavad ruumide
küttesüsteemid. Nõuded ja katsemeetodid.
286.-**

Eesti standard on Euroopa standardi EN 13240:2001 "Roomheaters fired by solid fuel – Requirements and test methods" ja selle paranduse AC:2006 ning muudatuse A2:2004 ja selle paranduse AC:2007 tõlge eesti keelde konsolideeritud tekstina. Standard sätestab nõuded, mis reguleerivad tahkel kütusel töötavate tubaste küttesüsteemide

projekteerimis-, tootmis-, paigaldamis-, ohutus- ja toimivusjuhiseid (soojuslik kasutegur ja heitgaasid) ja määrgistust koos kaasnevate katsemeetodite ja katsetamisel kasutatavate kütustega.

EVS-EN 50083-2:2007

**Televisiooni-, heli- ja interaktiivse
multimeedia signaalide
kaabeljaotussüsteemid. Osa 2: Seadmete
elektriline ühilduvus. 246.-**

Eesti standard on Euroopa standardi EN 50083-2:2006 "Cable networks for television signals, sound signals and interactive services – Part 2: Electromagnetic compatibility for equipment" ingliskeelse teksti identne tõlge eesti keelde. Standard käsitleb televisiooni-, heli- ja interaktiivse multimeedia signaalide vastuvõtu, töötlemise ja jaotamise aktiivsete ja passiivsete seadmete kiirguse karakteristikuid ja häiringukindlust elektromagnetiliste häirete suhtes kooskõlas EN 50083 seeria järgmiste osadega või EN 60728 seeriatega.

EVS-EN 50083-8:2007

**Televisiooni-, heli- ja interaktiivse
multimeedia signaalide
kaabeljaotussüsteemid. Osa 8: Võrkude
elektriline ühilduvus. 171.-**

Eesti standard EVS-EN 50083-8:2007 on standardi EN 50083-8:2002 "Cable networks for television signals, sound signals and interactive services – Part 8: Electromagnetic compatibility for networks" ingliskeelse teksti identne tõlge eesti keelde. Standard käsitleb kaabelvõrkude kiirgusarakteristikuid ja kaabelvõrkudes edastatavate televisioonisignaalide, helisignaalide ja interaktiivsete teenuste häiringukindlust elektromagnetilisele häiringule sagedusribas 0,15 MHz kuni 3,0 GHz.

EVS-HD 308 S2:2007

**Kaablite ja paindjuhtmete soonte
tähistamine. 73.-**

Eesti standard on CENELEC'i harmoneerimisdokumendi HD 308 S2:2001 "Identification of cores in cables and flexible cords" ingliskeelse teksti identne tõlge eesti keelde. Harmoneerimisdokument kehtib jäikade ja painduvate kaablite ning juhtmete soonte tähistamisel, kui nimipinge ei ületa II pingepiirkonna (vastavalt harmoneerimisdokumendile HD 193) ülemist piiri.

EVS-EN ISO 1101:2007

Toote geomeetriselised määratlused (TGM). Geomeetriseline tolereerimine. Kuju-, asendi- asukoha- ja viskumistolerantsid. 246.-

Eesti standard on Euroopa standardi EN ISO 1101:2005 "Geometrical Product Specifications (GPS) – Geometrical tolerancing – Tolerances of form, orientation, location and run-out (ISO 1101:2004)" ingliskeelse teksti identne tõlge eesti keelde. Standard sisaldab detailide geomeetriselise tolereerimise alusteavet ja määratleb vastavad nõuded.

EVS-ISO 4967:2007

Teras. Mittemetalsete lisandite sisalduse määramine. Mikrograafiline meetod standardkaartide kasutamiseks. 199.-

Eesti standard on rahvusvahelise standardi ISO 4967:1998 "Steel – Determination of content nonmetallic inclusions – Micrographic method using standard diagrams" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb standardkaartide abil mittemetalsete lisandite sisalduse määramise meetodi sepistatud ja valtsitud terastoodetes, mille redutseerimisaste on vähemalt 3.

EVS-EN 1504-1:2007

Betoonkonstruktsioonide kaitsmiseks ja parandamiseks kasutatavad tooted. Määratlused, nõuded, kvaliteedi kontroll ja vastavuse hindamine. Osa 1: Määratlused. 104.-

Eesti standard on Euroopa standardi EN 1504-1:2005 „Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity . Part 1: Definitions” ingliskeelse teksti identne tõlge eesti keelde.

Euroopa standard määratleb betoonkonstruktsioonide parandamisel, hooldamisel, kaitsmisel, restaureerimisel ja tugevdamisel kasutatavate toodete ja tootesüsteemidega seonduvad terminid.

EVS-EN 1504-2:2007

Betoonkonstruktsioonide kaitsmiseks ja parandamiseks kasutatavad tooted. Määratlused, nõuded, kvaliteedi kontroll ja vastavuse hindamine. Osa 2: Betooni pinnakaitsesüsteemid. 221.-

Eesti standard on Euroopa standardi EN 1504-2:2004 „Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and

evaluation of conformity . Part 2: Surface protection systems for concrete” ingliskeelse teksti identne tõlge eesti keelde.

Standard spetsifitseerib selliste toodete ja tootesüsteemide tuvastamise, toimivuse (kaasa arvatud püsivusaspektid), ohutuse ja vastavuse hindamise nõuded, mida kasutatakse betooni pinna kaitsmiseks betoon- ja raudbetoonkonstruktsioonide püsivuse suurendamiseks, aga ka uue betooni kaitseks ja hooldamiseks ning parandustöödel.

EVS-ISO 4266-3:2007

Toornafta ja vedelad naftatooted. Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 3: Vedelikutaseme mõõtmine survestatud mahutites (v.a külmikmahutid). 151.-

Eesti standard on rahvusvahelise standardi ISO 4266-3:2002 „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 (nonrefrigerated)” ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 4266 osa 3 annab juhised survestatud mahutites vähem kui 4 MPa aururõhuga toornafta ja naftasaaduste vedelikutaseme mõõtmisel kasutatavate, nii kontaktset kui ka kontaktivaba tüüpi automaatsete nivoomõõturite (*automatic level gauges*. ALG) täpsuse, paigaldamise, kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta.

EVS-ISO 4266-4:2007

Toornafta ja vedelad naftatooted. Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 4: Temperatuuri mõõtmine tavarõhumahutites. 141.-

Eesti standard on rahvusvahelise standardi ISO 4266-4:2002 „Petroleum and liquid petroleum products. Measurement of level and temperature in storage tanks by automatic methods. Part 4: Measurement of temperature in atmospheric tanks” ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 4266 osa 4 annab juhised vähem kui 100 kPa Reidi aururõhuga toornafta ja naftasaaduste temperatuuri mõõtmisel rahaliste tehingute/valdaja vahetuse aluseks olevates rakendustes kasutatavate automaatsete mahuti termomeetrite (*automatic tank thermometers* - ATT) valiku, täpsuse, paigaldamise,

kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta.

EVS-ISO 4266-6:2007

Toornafta ja vedelad naftatooted.

Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 6: Temperatuuri mõõtmine survestatud mahutites (v.a külmikmahutid). 123.-

Eesti standard on rahvusvahelise standardi ISO 4266-6:2002 „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)” ingliskeelse teksti identne tõlge eesti keelde.

Standardi ISO 4266 osa 6 annab juhised survestatud mahutites hoiustatava toornafta ja naftasaaduste temperatuuri mõõtmisel rahaliste tehingute/valdaja vahetuse aluseks olevates rakendustes kasutatavate automaatsete mahuti termomeetrite (*automatic tank thermometers – ATT*) valiku, täpsuse, paigaldamise, kasutuselevõtu, kalibreerimise ja nõuetele vastavuse kontrolli kohta.

EVS-EN ISO 4788:2007

Laboratooriumi klaasnõud. Skaalaga mõõtesilindrid. 104.-

Eesti standard on Euroopa standardi EN ISO 4788:2005 „Laboratory glassware. Graduated measuring cylinders” ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb pika kujuga (tüüp 1a ja 1b) ja lühikese kujuga (tüüp 2) skaalaga mõõtesilindrite mõõtmed, materjali ja konstruktsioonilised ja metrooloogilised nõuded. Standardi spetsifikatsioon on vastavuses ISO 384 klaasmahunõudele esitatud disaini ja konstruktsiooni põhimõtetega.

EVS-ISO 8573-1:2007

Suruõhk. Osa 1: Saasteained ja puhtusklassid. 141.-

Eesti standard on rahvusvahelise standardi ISO 8573-1:2001 „Compressed air. Part 1: Contaminants and purity classes” ja selle paranduse Cor 1:2002 ingliskeelse teksti identne tõlge eesti keelde. Standardi ISO 8573 osa 1 määratleb suruõhu puhtuse klassid tahkete osiste, vee ja õli sisalduse alusel olenemata suruõhu tekitamise viisist.

EVS-EN 60721-3-5:2007

Keskkonnatingimuste klassifikatsioon. Osa 3: Keskkonnaparameetrite rühmade klassifitseerimine ja nende mõju. Jagu 5: Maasõidukite paigaldised (IEC 60721-3-5:1997) 180.-

Eesti standard on Euroopa standardi EN 60721-3-5:1997 „Classification of environmental conditions . Part 3: Classification of groups of environmental parameters and their severities . Section 5: Ground vehicle installations (IEC 60721-3-5:1997)” ingliskeelse teksti identne tõlge eesti keelde. Standardis klassifitseeritakse keskkonnatingimused, mis mõjutavad maasõidukitele paigaldatud, ent sõiduki osade hulka mittekuuluvaid tooteid. Sellisteks toodeteks on näiteks raadiovastuvõtjad, sidesüsteemid, sõidumeerikud, sõiduki abil transporditavate vedelike (nt piim, naftatooted) mõõturid.

EVS-EN 1991-2:2007

(sisaldab rahvuslikku lisa)

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. 358.-

Eesti standard on Euroopa standardi EN 1991-2:2003 „Eurocode 1: Actions on structures. Part 2: Traffic loads on bridges” ingliskeelse teksti identne tõlge eesti keelde. EN 1991-2 sätestab autode, jalakäijate ja rongide liiklemisel tekkivad liikluskoormused (koormusmudelid ja esindusväärtused), mis arvestavad seal, kus on oluline, ka dünaamikamõju ning tsentrifugaal-, pidurdus-, kiirenduskoormusi ja erakordse arvutusolukorra koormusi.

EVS-EN 1991-2/NA:2007 (rahvuslik lisa)

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 2: Sildade liikluskoormused. 199.-

Dokument on Euroopa standardi EN 1991-2:2003 „Eurocode 1: Actions on structures . Part 2: Traffic loads on bridges” Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1991-2 nende sildade projekteerimisel, mis püstitatakse Eestis. Standardis EN 1991-2 antud koormusmudeleid ja väärtusi tuleks kasutada teede ja raudteedega külgnevate tugiseinte projekteerimisel.

EVS 875-8:2007

Vara hindamine. Osa 8: Kulumeetod 162.-

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenuatagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Standard EVS 875-8 "Vara hindamine. Osa 8: Kulumeetod" käsitleb kulumeetodi kasutamise eesmärgi ja võimalusi, maa ja ehitiste hindamist, kulumise määramist ning maa ja ehitiste väärtuse lahutamist.

EVS 875-9:2007

Vara hindamine. Osa 9: Tulumeetod 199.-

Standardiseeria EVS 875 osa 9 käsitleb tulumeetodi kasutamist kinnisvara turuväärtuse, kasutusväärtuse ning investeringu väärtuse hindamisel, finantsmodelleerimist, investeringu analüüsi, tuluelemente rahavoos, kuluelemente rahavoos, tulude kapitaliseerimise meetodit, diskontomäära, kapitalisatsioonimäära, sisemist tulumäära, nüüdis puhaväärtust, maksueelseid ja maksujärgseid rahavoogusid ning laenusid rahavoos.

EVS-EN ISO 10012:2007

Mõõtealdussüsteemid. Nõuded mõõteprotsessidele ja mõõteseadmestikele'3930

Eesti standard on Euroopa standardi EN ISO 10012:2003 "Measurement management systems – Requirements for measurement processes and measuring equipment" ingliskeelse teksti identne tõlge eesti keelde. Rahvusvaheline standard sätestab üldnõuded ja annab juhiseid mõõteprotsesside ja mõõteseadmestike metrooloogilise sobivuskinnitamise

protsesside haldamiseks ning seda kasutatakse metrooloogiliste nõuete täitmise toetamiseks ja demonstreerimiseks. Standard sätestab mõõtealdussüsteemi kvaliteedi juhtimise nõuded, mida võib kasutada organisatsioonis, milles mõõtmisi sooritatakse üldise juhtimissüsteemi raames, sihiga kindlustada metrooloogiliste nõuete täitmine.

EVS-ISO 10014:2007

Kvaliteedijuhtimine. Juhised rahaliste ja majanduslike hüvede saavutamiseks 381.-

Eesti standard on rahvusvahelise standardi ISO 10014:2006 + Cor 1:2007 "Quality Management - Guidelines for realizing financial and economic benefits" ingliskeelse teksti identne tõlge eesti keelde. Rahvusvaheline Standard annab suunised finants- ja majanduslike hüvede saavutamiseks ISO 9000 kvaliteedijuhtimise printsiipide kohaldamise kaudu.

MÄRKUS Neid printsiipe nimetatakse käesolevas standardis "juhtimisprintsiipideks". Standard on suunatud organisatsiooni tippjuhtkonnale ning täiendab toimimise parendamise osas standardit ISO 9004. Ta esitab näiteid saavutatavatest hüvedest ning määrab kindlaks kasutatavad juhtimismeetodid ja vahendid, mis aitavad kaasa nende hüvede saavutamisele. Standard koosneb juhistest ja soovitusel ning ei ole mõeldud sertifitseerimiseks ega normatiivseks või lepinguliseks kasutuseks.

ISO/TS 22004:2005

Toiduohutuse juhtimissüsteem. Juhised ISO 22000:2005 rakendamiseks 308.-

Käesolev Eesti standardikeskuse väljaanne on ISO tehnilise spetsifikatsiooni ISO/TS 22004:2005 „Food safety management systems — Guidance on the application of ISO 22000:2005” ingliskeelne tekst ja selle tõlge eesti keelde.

Tehniline spetsifikatsioon esitab üldised juhised, mida saab rakendada ISO 22000 kasutamisel.

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