

# **EVS** TEATAJA

Ilmub üks kord kuus alates 1993. aastast

12/2006

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



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## HARMONEERITUKS TUNNISTATUD STANDARDID

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

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

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

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **meditsiiniseadmete, aktiivsete siirdatavate meditsiiniseadmete, väikelaevade, tava- ja kiirraudteevõrgustiku ning mänguasjade ja küttegaasiseadmete** standardid (avaldatud septembri, oktoobri ja novembri 2006 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks

### NÕUKOGU DIREKTIIV 93/42/EMÜ Meditsiiniseadmed

(2006/C 216/01)

07.09.2006

Viidatud standardi tähis	Standardi pealkiri
EN 285:2006	Steriliseerimine. Aursterilisaatorid. Suured sterilisaatorid / <i>Sterilization - Steam sterilizers - Large sterilizers</i>
EN 7197:2006	Neurokirurgilised imolantaadid. Steriilsed ühekordsed neurotsefaalia šundid ja komponendid / <i>Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components</i>
EN ISO 10524-2:2006	Meditsiiniliste gaaside rõhu regulaatorid. Osa 2: Magistraalitoru ja harutoru rõhuregulaatorid / <i>Pressure regulators for use with medical gases - Part 2: Manifold and line pressure regulators</i>
EN ISO 10524-3:2006	Meditsiiniliste gaaside rõhu regulaatorid. Osa 3: Ballooni ventiilidega ühendatud rõhuregulaatorid / <i>Pressure regulators for use with medical gases - Part 3: Pressure regulators integrated with cylinder valves</i>
EN ISO 11137-1:2006	Tervishoiutoodete steriliseerimine. Kiirgus. Osa 1: Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile / <i>Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices</i>
EN ISO 11137-2:2006	Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdosi määramine / <i>Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose</i>
EN ISO 11607-1:2006	Terminaalselt steriliseeritud meditsiiniseadmete pakendid. Osa 1: Nõuded materjalile, steriilsele kaitse- ja pakendamismeetoditele / <i>Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems</i>
EN ISO 11607-2:2006	Terminaalselt steriliseeritud meditsiiniseadmete pakendid. Osa 2: Valideerimisnõuded vormimisele, hermetiseerimisele ja koosteprotsessile / <i>Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes</i>

EN ISO 11737-1:2006	Meditsiiniseadmete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine tootel (ISO 11737-1:2006) / <i>Sterilization of medical devices - Microbiological methods - Part 1: Determination of a population of microorganisms on products</i>
EN 13795-3:2006	Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 3: Toimimisnõuded ja -tasemed / <i>Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 3: Performance requirements and performance levels</i>
EN 14561:2006	Keemilised desinfektsioonivahendid ja antiseptikumid. Kvantitatiivne ülekandekatse meditsiini valdkonnas kasutatavate instrumentide bakteritsiidse toime hindamiseks. Katsemeetod ja nõuded (2.faaas, 2.etapp) / <i>Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area - Test method and requirements (phase 2, step 2)</i>
EN 14562:2006	Keemilised desinfektsioonivahendid ja antiseptikumid. Kvantitatiivne ülekandekatse meditsiini valdkonnas kasutatavate instrumentide fungitsiidse või pärmseentevastase toime hindamiseks. Katsemeetod ja nõuded (2.faaas, 2.etapp) / <i>Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area - Test method and requirements (phase 2, step 2)</i>
EN 14931:2006	Inimestele mõeldud surveseadmed. Mitmekohalised rõhukambrid hüperbaarseteks raviks. Toimimine, ohutusnõuded ja katsetamine / <i>Pressure vessels for human occupancy (PVHO) - Multi-place pressure chamber systems for hyperbaric therapy - Performance, safety requirements and testing</i>
EN ISO 15004-1:2006	Oftalmilised instrumendid. Põhinõuded ja katsemeetodid. Osa 1: Üldnõuded kõigile oftalmilistele instrumentidele / <i>Ophthalmic instruments - Fundamental requirements and test methods - Part 1: General requirements applicable to all ophthalmic instruments</i>
EN ISO 15883-1:2006	Pesur-desinfitseerija. Osa 1: Üldnõuded, terminid, definitsioonid ja katsed / <i>Washer-disinfectors - Part 1: General requirements, terms and definitions and tests</i>
EN ISO 15883-2:2006	Pesur-desinfitseerija. Osa 2: Nõuded ja testid kirurgiainstrumentide, anesteesia-seadmete, anumate, sööginõude, kuuldetorude ja klaasnõude termilise desinfektsiooni pesur-desinfitseerijatele / <i>Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc.</i>
EN ISO 15883-3:2006	Pesur-desinfitseerija. Osa 3: Nõuded ja testid inimjäätmete konteinerite termilise desinfektsiooni pesur-desinfitseerijatele / <i>Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers</i>
EN ISO 19054:2006	Meditsiiniseadmete tugisüsteemid / <i>Rail systems for supporting medical equipment</i>
EN ISO 21171:2006	Meditsiinilised kindad. Vallanduva pinnapulbri määramine (ISO 21171:2006) / <i>Medical gloves - Determination of removable surface powder</i>
EN ISO 21649:2006	Nõelata süsteseadmed meditsiiniliseks kasutamiseks. Nõuded ja katsemeetodid / <i>Needle-free injectors for medical use - Requirements and test methods</i>
EN ISO 21969:2006	Paindliitmikud kõrgsurve meditsiinigaasi süsteemidele / <i>High-pressure flexible connections for use with medical gas systems</i>

**NÕUKOGU DIREKTIIV 90/385/EMÜ Aktiivsed siirdatavad meditsiiniseadmed**  
(2006/C 216/02)  
07.09.2006

<b>Viidatud standardi tähis</b>	<b>Standardi pealkiri</b>
EN ISO 11137-1:2006	Tervishoiutoodete steriliseerimine. Kiirgus. Osa 1: Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile / <i>Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices</i>
EN ISO 11137-2:2006	Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdoosi määramine / <i>Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose</i>
EN ISO 11607-1:2006	Terminaalselt steriliseeritud meditsiiniseadmete pakendid. Osa 1: Nõuded materjalile, steriilsele kaitse- ja pakendamismeetoditele / <i>Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems</i>
EN ISO 11737-1:2006	Meditsiiniseadmete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine tootel (ISO 11737-1:2006) / <i>Sterilization of medical devices - Microbiological methods - Part 1: Determination of a population of microorganisms on products</i>

**NÕUKOGU DIREKTIIV 94/25/EÜ Väikelaevad**  
(2006/C 223/02)  
16.09.2006

<b>Viidatud standardi tähis</b>	<b>Standardi pealkiri</b>
EN ISO 8665:2006	Väikelaevad. Paiskajamid ja süsteemid. Võimsuse mõõtmine ja avaldamine / <i>Small craft - Marine propulsion reciprocating internal combustion engines - Power measurements and declarations</i>

**NÕUKOGU DIREKTIIV 2001/16/EÜ Tavaraudteevõrgustik**  
(2006/C 243/02)  
10.10.2006

<b>Viidatud standardi tähis</b>	<b>Standardi pealkiri</b>
EN 13715:2006	Raudteealased rakendused. Rattapaarid ja veermikud. Rattad. Keermestuse profiil / <i>Railway applications - Wheelsets and bogies - Wheels - Wheels tread</i>
EN 14531-1:2005	Raudteealased rakendused. Pidurdamine. Aeglustus- ja peatumisteedonna arvutamise meetodid. Meetodid täieliku peatumisega lõppeva pidurdamise arvutamiseks. Osa 1: Üldalgoritmid / <i>Railway applications - Methods for calculation of stopping distances, slowing distances and immobilization braking - Part 1: General algorithms</i>
EN 14535-1:2005	Raudteealased rakendused. Veeremi ketaspidurid, Osa 1: Veovõlli või teljega ühendatud ketaspidurid, nende mõõtmed ja kvaliteedinõuded / <i>Railway applications - Brake discs for railway rolling stock - Part 1: Brake discs pressed or shrunk onto the axle or drive shaft, dimensions and quality requirements</i>
EN 14601:2005	Raudteealased rakendused. Piduri- ja õhupaakide sirge ja kaldotsaga otsakorgid / <i>Railway applications - Straight and angled end cocks for brake pipe and main reservoir pipe</i>

**NÕUKOGU DIREKTIIV 96/48/EÜ Kiirraudteevõrgustik**  
(2006/C 244/03)  
11.10.2006

<b>Viidatud standardi tähis</b>	<b>Standardi pealkiri</b>
EN 13232-7:2006	Raudteealased rakendused. Rööpad. Riströöpad ja pöörangud. Osa 7: Liikuvate osadega pöörangud / <i>Railway applications - Track - Switches and crossings - Part 7: Crossings with moveable parts</i>
EN 13232-9:2006	Raudteealased rakendused. Rööpad. Riströöpad ja pöörangud. Osa 9: Koostud / <i>Railway applications - Track - Switches and crossings - Part 9: Layouts</i>
EN 13674-2:2006	Raudteealased rakendused. Rööbastee. Rööbas. Osa 2: Pöörangute ja ristumiste liikuvad ja ristuvad rööpad ühenduses Vignole'i raudteerööbaste lineaarmassiga 46 kg/m ja üle selle / <i>Railway applications - Track - Rail - Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above</i>
EN 13674-3:2006	Raudteealased rakendused. Rööbastee. Rööbas. Osa 3: Juhtrööbas / <i>Railway applications - Track - Rail - Part 3: Check rails</i>
EN 13715:2006	Raudteealased rakendused. Rattapaarid ja veermikud. Rattad. Keermestuse profiil / <i>Railway applications - Wheelsets and bogies - Wheels - Wheels tread</i>

**NÕUKOGU DIREKTIIV 88/378/EMÜ Mänguasjad**  
(2006/C 258/07)  
26.10.2006

<b>Viidatud standardi tähis</b>	<b>Standardi pealkiri</b>
EN 71-8:2003/A1:2006	Mänguasjade ohutus. Osa 8: Kiiged, liumäed ja teised perekondlikus sise- ja välistegevuses kasutatavad sarnased mänguvahendid / <i>Safety of toys - Part 8: Swings, slides and similar activity toys for indoor and outdoor family domestic use</i>

**NÕUKOGU DIREKTIIV 90/396/EMÜ Küttegaasiseadmed**  
(2006/C 268/10)  
04.11.2006

<b>Viidatud standardi tähis</b>	<b>Standardi pealkiri</b>
EN 203-2-2:2006	Gaaskuumutusega toitlustusettevõtteseadmed. Osa 2-2: Erinõuded. Praeahjud / <i>Gas heated catering equipment - Part 2-2: Specific requirements – Ovens</i>
EN 203-2-11:2006	Gaaskuumutusega toitlustusettevõtteseadmed. Osa 2-11: Erinõuded. Pastavalmistussõlmad / <i>Gas heated catering equipment - Part 2-11: Specific requirements - Pasta cookers</i>
EN 416-2:2006	Väljaspool kodumajapidamist kasutamiseks mõeldud kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojustüsteemid. Osa 2: Ratsionaalne energiakulu / <i>Single burner gas-fired overhead radiant tube heaters for nondomestic use - Part 2: Rational use of energy</i>
EN 419-2:2006	Kõrgele paigaldatavad soojustkiirgavad väljaspool kodumajapidamist kasutatavad gaasikütteseadmed. Osa 2: Energiasäästmine / <i>Non-domestic gas-fired overhead luminous radiant heaters - Part 2: Rational use of energy</i>
EN 1854:2006	Gaasipõletite ja gaasiseadmete rõhu sensorseadised / <i>Pressure sensing devices for gas burners and gas burning appliances</i>

## WTO SEKRETARIAADILT SAABUNUD TEATISED

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

### WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/ARM/2 1. november 2006	ARMEENIA	kõik kaubandus-partnerid	piim ja piimatooted	toiduohutus	18. detsember 2006
G/SPS/N/BGR/27 1. november 2006	BULGAARIA	kõik riigid	taimed ja taimetooted	taimekaitse/territooriumi kaitsmine kahjurite eest	-
G/SPS/N/USA/1453 2. november 2006	USA	kõik kaubandus-partnerid	mesi ja meekärjed	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/1454 2. november 2006	USA	kõik kaubandus-partnerid	toiduga kokkupuutuvad pinnad toitlustus-asutustes, toidutöötlemis-seadmed	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/1455 2. november 2006	USA	kõik kaubandus-partnerid	erinevad puu- ja juurviljad	toiduohutus/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/1456 2. november 2006	USA	kõik kaubandus-partnerid	nisu, loomasööt, hein, õled, piim, liha ja lihatooted	toiduohutus/loomatervis/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-

G/SPS/N/COL/121 3. november 2006	KOLUMBIA	Venetsueela	veised, lambad, kitsed, sead	loomatervis	-
G/SPS/N/USA/1457 8. november 2006	USA	kõik kaubandus- partnerid	hein, loomasööt	loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1458 9. november 2006	USA	kõik kaubandus- partnerid	mais, magus mais ja popkorn	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	2. jaanuar 2007
G/SPS/N/USA/1459 9. november 2006	USA	kõik kaubandus- partnerid	Indole-3-acetic hape	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	2. jaanuar 2007
G/SPS/N/USA/1460 9. november 2006	USA	kõik kaubandus- partnerid	putukate peibutised (söödad)	loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1461 9. november 2006	USA	kõik kaubandus- partnerid	chlorflurenol	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	2. jaanuar 2007
G/SPS/N/USA/1462 9. november 2006	USA	kõik kaubandus- partnerid	mais	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1463 9. november 2006	USA	kõik kaubandus- partnerid	vään- või ronitaimed	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-



G/SPS/N/CHL/241 14. november 2006	TŠIILI	Uruguay	kartul	taimekaitse	30. detsember 2006
G/SPS/N/CHL/242 14. november 2006	TŠIILI	kõik riigid	seaembrüod	loomatervis	30. detsember 2006
G/SPS/N/ROU/19 14. november 2006	RUMEENIA	kõik kaubandus- partnerid	koduloomade paljundus- materjal	loomatervis	-
G/SPS/N/ROU/20 14. november 2006	RUMEENIA	kõik kaubandus- partnerid	loomsed tooted	toiduohutus/ loomatervis	-
G/SPS/N/ROU/21 14. november 2006	RUMEENIA	kõik kaubandus- partnerid	kodusigade paljundusmaterjal	loomatervis	-
G/SPS/N/EGY/21 16. november 2006	EGIPTUS	kõik riigid	päevavanused pardid	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/EGY/22 16. november 2006	EGIPTUS	Hiina	veiseliha	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/EGY/23 16. november 2006	EGIPTUS	kõik riigid	veised ja lambad	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/JPN/169 16. november 2006	JAAPAN	kõik riigid	toidulisandid (Hydroxypropyl Methylcellulose)	toiduohutus	15. jaanuar 2006
G/SPS/N/THA/156 22. november 2006	TAI	USA osariik Minnesota, Kanada Saskatchewan ja Manitoba, Kazahstan	kabjalised- sõralised ja nendest tooted	loomatervis	-
G/SPS/N/TPKM/94 22. november 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	kõik riigid	mürgised põllumajanduses kasutatavad kemikaalid	taimekaitse	31. jaanuar 2007
G/SPS/N/USA/1464 22. november 2006	USA	kaubandus- partnerid	linnurümbad	toiduohutus	-

G/SPS/N/ARM/3 23. november 2006	ARMEENIA	kõik kaubandus- partnerid	nisu (HS 1001), rukis (1002 00 000), oder (1003 00), kaer (1004 00 000), mais (1005), riis (1006), sorgo (1007 00), tatar, hirss ja teised teraviljad (HS 1008)	toiduohutus	8. jaanuar 2007
G/SPS/N/BRA/220 23. november 2006	BRASIILIA	USA	<i>Paspalum vaginatum</i> seemned	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/221 23. november 2006	BRASIILIA	kõik riigid	maitsestatud piim HS: 0402	toiduohutus	-
G/SPS/N/BRA/222 23. november 2006	BRASIILIA	kõik riigid	piim HS: 0402	toiduohutus	-
G/SPS/N/BRA/226 23. november 2006	BRASIILIA	kõik riigid	Brutselloosi- vakstiin (Brucellosis)	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/BRA/227 23. november 2006	BRASIILIA	USA	<i>Populus deltoides</i> seemned	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/ 228, 229 23. november 2006	BRASIILIA	kõik riigid	taimetooted	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/230 23. november 2006	BRASIILIA	kõik riigid	koduloomade embrüüd	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/BRA/231 23. november 2006	BRASIILIA	kõik riigid	veised (HS: 051110), kitsede ja lammaste paljundus- materjal (HS: 051199)	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/BRA/232 23. november 2006	BRASIILIA	kõik riigid	sigade paljundus- materjal (HS: 051199)	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/BRA/233 23. november 2006	BRASIILIA	kõik riigid	Piimalisandid HS: 0402	toiduohutus	-

G/SPS/N/BRA/236 23. november 2006	BRASIILIA	kõik riigid	hobuste paljundus- materjal (HS: 051199)	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/BRA/237 23. november 2006	BRASIILIA	kõik riigid	mango HS: 080450	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/USA/1465 23. november 2006	USA	kaubandus- partnerid	umbrohutõrje	taimekaitse/ territooriumi kaitsmine kahjurite eest	7. mai 2007
G/SPS/N/USA/1466 23. november 2006	USA	kaubandus- partnerid	porgand; päevalill; kapsas	toiduohutus/ taimekaitse/ territooriumi kaitsmine kahjurite eest	8. detsember 2006
G/SPS/N/USA/1467 23. november 2006	USA	kaubandus- partnerid	erinevad marjad	toiduohutus/ taimekaitse/ territooriumi kaitsmine kahjurite eest	8. detsember 2006
G/SPS/N/USA/1468 23. november 2006	USA	kaubandus- partnerid	õunad, pirnid, viinamarjad	toiduohutus/ taimekaitse/ territooriumi kaitsmine kahjurite eest	7. mai 2007
G/SPS/N/USA/1469 23. november 2006	USA	kaubandus- partnerid	puuviljad, pistaatsiapähklid, mandlid, avokaado, mango, papaia, õunad, oder, hein	toiduohutus/ taimekaitse/ territooriumi kaitsmine kahjurite eest	15. detsember 2006
G/SPS/N/USA/1470 23. november 2006	USA	kaubandus- partnerid	marjad	toiduohutus/ taimekaitse/ territooriumi kaitsmine kahjurite eest	15. detsember 2006
G/SPS/N/CHL/244 27. november 2006	TŠIILI	Boliivia	mais	taimekaitse	10. detsember 2006
G/SPS/N/CHL/245 27. november 2006	TŠIILI	-	kalatooted	toiduohutus	31. detsember 2006
G/SPS/N/NZL/361 27. november 2006	UUS MEREMAA	kõik riigid	molluskid, koorikloomad	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	10. jaanuar 2007
G/SPS/N/BRA/238 28. november 2006	BRASIILIA	kõik riigid	sorgo	toiduohutus	16. detsember 2006
G/SPS/N/BRA/239 28. november 2006	BRASIILIA	kõik riigid	puvillaseemned, virsikud ja papaiaid	toiduohutus	16. detsember 2006

G/SPS/N/BRA/240 28. november 2006	BRASIILIA	kõik riigid	õunad	toiduohutus	16. detsember 2006
G/SPS/N/BRA/241 28. november 2006	BRASIILIA	kõik riigid	puvillaseemned, virsikud ja papaiaid	toiduohutus	14. detsember 2006
G/SPS/N/BRA/242 28. november 2006	BRASIILIA	kõik riigid	riis ja suhkruroog	toiduohutus	-
G/SPS/N/BRA/243 28. november 2006	BRASIILIA	kõik riigid	sorgo	toiduohutus	14. detsember 2006
G/SPS/N/KOR/221 28. november 2006	KOREA VABARIIK	kõik riigid	imikutoidud	toiduohutus	60 päeva
G/SPS/N/BRA/246 30. november 2006	BRASIILIA	kõik riigid	oad	toiduohutus	23. detsember 2006
G/SPS/N/BRA/247 30. november 2006	BRASIILIA	kõik riigid	pipar, tomatid	toiduohutus	23. detsember 2006
G/SPS/N/NPL/3 30. november 2006	NEPAAL	kõik riigid	mais, nisu	toiduohutus	1. veebruar 2007
G/SPS/N/NPL/4 30. november 2006	NEPAAL	kõik riigid	taimed ja taimetooted	taimekaitse	1. veebruar 2007
G/SPS/N/ROU/22 30. november 2006	RUMEENIA	kõik kaubandus- partnerid	kabjalised	loomatervis	-
G/SPS/N/ROU/23 30. november 2006	RUMEENIA	kõik kaubandus- partnerid	loomanahad	loomatervis	-
G/SPS/N/USA/1471 30. november 2006	USA	kõik kaubandus- partnerid	sorgo	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	22. detsember 2006
G/SPS/N/USA/1472 30. november 2006	USA	kõik kaubandus- partnerid	sojaoad, mais, nisu	toiduohutus/ loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	22. detsember 2006
G/SPS/N/USA/1473 30. november 2006	USA	kõik kaubandus- partnerid	marjad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	22. detsember 2006

G/SPS/N/USA/1474 30. november 2006	USA	kõik kaubandus- partnerid	mais, magusmais ja popkorn	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	22. detsember 2006
G/SPS/N/USA/1475 30. november 2006	USA	kõik kaubandus- partnerid	kapsas, kuivatatud oad ja herned, peet	toiduohutus/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	22. detsember 2006

### WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS- KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/HND/39 3. oktoober 2006	HONDURAS	looduslike raviomadustega toodete märgistamine ICS: 11.120.99	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/NIC/79 3. oktoober 2006	NICARAGUA	looduslike raviomadustega toodete märgistamine ICS: 11.120.99	inimeste elu ja tervise kaitse, tarbijakaitse	-
G/TBT/N/NIC/80 3. oktoober 2006	NICARAGUA	ravimid – head tootmistavad farmaatsiatööstuses ICS 11.120.99	inimeste elu ja tervise kaitse	-
G/TBT/N/CRI/52 4. oktoober 2006	COSTA RICA	looduslike raviomadustega toodete märgistamine ICS: 11.120.99	inimeste elu ja tervise kaitse, tarbijakaitse	-
G/TBT/N/SLV/98 9. oktoober 2006	EL SALVADOR	looduslikud raviomadustega tooted (ICS: 11.120.99).	inimeste elu ja tervise kaitse, tarbijakaitse	-
G/TBT/N/SLV/99 9. oktoober 2006	EL SALVADOR	ravimid – head tootmistavad farmaatsiatööstuses ICS 11.120.99	inimeste elu ja tervise kaitse	-
G/TBT/N/GTM/50 17. oktoober 2006	GUATEMALA	looduslike raviomadustega toodete märgistamine ICS: 11.120.99	inimeste elu ja tervise kaitse, tarbijakaitse	60 päeva
G/TBT/N/EEC/128 2. november 2006	EUROOPA ÜHENDUSED	taimekaitsevahendi toimeaine malathion	turustamise keelustamine	60 päeva

G/TBT/N/EEC/129 2. november 2006	EUROOPA ÜHENDUSED	rõivad	katsemeetodid	60 päeva
G/TBT/N/EEC/130 2. november 2006	EUROOPA ÜHENDUSED	tekstiiltooted	Direktiivi 96/74/EÜ lisa täiendamine tagamaks tarbijate paremat informeeritust - kiudaine nimetuse lisamine	60 päeva
G/TBT/N/KOR/123 2. november 2006	KOREA VABARIIK	erinevad tooted	ohutus	detsember 2006
G/TBT/N/KOR/124 2. november 2006	KOREA VABARIIK	ravimid	kvaliteedi tagamine	25. detsember 2006
G/TBT/N/KOR/125 2. november 2006	KOREA VABARIIK	meditsiiniseadmed	teavitussüsteemi parandamine, laborikatsetused	25. detsember 2006
G/TBT/N/TPKM/40 2. november 2006	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	sissehitatud liiteseadisega luminofoorlambid ja kompaktsed luminofoorlambid	energiasäästlikkus ja keskkonnakaitse	60 päeva
G/TBT/N/ZAF/59 2. november 2006	LÕUNA- AAFRIKA	liigvoolukaitseülilidid HS: 85.36 ICS: 29.120.50	tarbijaohutus	-
G/TBT/N/ARM/42 3. november 2006	ARMEENIA	piim ja piimatooted	inimeste elu ja tervise kaitse	18. detsember 2006
G/TBT/N/ARM/43 3. november 2006	ARMEENIA	erinevad tehnilised seadmed	vastavushindamine	18. detsember 2006
G/TBT/N/BHR/6 3. november 2006	BAHRAIN	määrdeõli, HS: 27 10 11 49 (ICS: 27.020).	keskkonnakaitse ja pettuste ennetamine	-
G/TBT/N/BHR/7 3. november 2006	BAHRAIN	petrooleum HS: 27 10 11 29	tarbijakaitse	-
G/TBT/N/BHR/8 3. november 2006	BAHRAIN	tikud HS: 36 05 00 00	tarbijakaitse	-
G/TBT/N/BRA/226 3. november 2006	BRASIILIA	geneerilised ravimid	inimeste tervise kaitse	-
G/TBT/N/BRA/227 3. november 2006	BRASIILIA	homöopaatilised ravimid	inimeste tervise kaitse	60 päeva-
G/TBT/N/CAN/181 3. november 2006	KANADA	õhu saasteallikad (ICS: 13.040, 13.020)	Protection of human health and the environment.	20. detsember 2006
G/TBT/N/PHL/ 66, 67 3. november 2006	FILIPPIINID	lambid (ICS: 29.140.30)	tarbijakaitse	25. detsember 2006
G/TBT/N/PHL/ 68, 69 3. november 2006	FILIPPIINID	tsitruseseadmed (ICS: 67.160.01)	tarbijakaitse	25. detsember 2006
G/TBT/N/PHL/70 3. november 2006	FILIPPIINID	hapupiim (ICS: 67.100.10)	tarbijakaitse	25. detsember 2006
G/TBT/N/PHL/ 71, 72 3. november 2006	FILIPPIINID	mangojoogid (ICS: 67.160.01)	tarbijakaitse	25. detsember 2006
G/TBT/N/TUN/15 3. november 2006	TUNEESIA	kakaotooted ja šokolaad	nõuete kaasajastamine	jaanuar 2007

G/TBT/N/TUN/16 3. november 2006	TUNEESIA	kinnispakis toidu mürgistamine	mürgistusnõuete uuendamine	15. detsember 2006
G/TBT/N/USA/222 3. november 2006	USA	benseensulfoonhape (HS: 3808; ICS: 13, 71).	keskkonnakaitse	-
G/TBT/N/JPN/186 6. november 2006	JAAPAN	bensiin (HS: 2710.11.159, 2710.19.159)	kvaliteet ja ohutus	60 päeva
G/TBT/N/KOR/126 6. november 2006	KOREA VABARIIK	kosmeetika	nõuded	2. jaanuar 2007
G/TBT/N/USA/223 6. november 2006	USA	tarbekaubad (HS: 3402) (ICS 71)	inimeste tervise kaitse ja keskkonnakaitse	-
G/TBT/N/KOR/127 7. november 2006	KOREA VABARIIK	erinevad tooted	tehnilised nõuded	detsember 2006
G/TBT/N/ZAF/60 9. november 2006	LÕUNA AAFRIKA	erinevad kinnispakis tooted	toiduohutus	2. jaanuar 2007
G/TBT/N/CHN/226 16. november 2006	HIINA	raskeveokid (ICS: 13.040.50; HS: 8702, 8704)	keskkonnakaitse ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/227 16. november 2006	HIINA	mootorrattad (ICS: 13.040.50; HS: 8711)	keskkonnakaitse ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/228 16. november 2006	HIINA	mopeedid (ICS: 13.040.50; HS: 8711)	keskkonnakaitse ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/ 229, 230 16. november 2006	HIINA	sõidukid ja nende osad (ICS: 13.040.50; HS: 8408, 8414, 8427, 8429, 8430, 8432, 8433, 8502)	keskkonnakaitse ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/ 231, 232 16. november 2006	HIINA	valuseadmed (ICS: 25.120.30; HS: 8454)	ohutus	60 päeva
G/TBT/N/CHN/233 16. november 2006	HIINA	terastorud ja eriotstarbelised torud (ICS: 77.140.75; HS: 7304).	ohutus	60 päeva
G/TBT/N/CHN/234 16. november 2006	HIINA	trafod (ICS: 29.180).	ohutus	60 päeva
G/TBT/N/CHN/235 16. november 2006	HIINA	kinnispakis joogid (vähem kui 0,5% alkoholisisaldusega) (ICS: 97.040.20).	tarbijakaitse	60 päeva
G/TBT/N/CHN/236 16. november 2006	HIINA	väljaspool asuvad jõuallikad (HS: 8543)	keskkonnakaitse	60 päeva
G/TBT/N/CHN/237 16. november 2006	HIINA	kodused gaasküümutusega toiduvalmistusseadmed (ICS: 97.040.20; HS: 8416)	tururegulatsioon ja tarbijate ohutus	60 päeva
G/TBT/N/EEC/131 16. november 2006	EUROOPA ÜHENDUSED	taimekaitsevahendi toimeaine diasinoon	Direktiiv 91/414/EMÜ nõuded	60 päeva

G/TBT/N/EEC/132 16. november 2006	EUROOPA ÜHENDUSED	taimekaitsevahendi toimeaine metüüloksüdemeton	turustamise keelustamine	60 päeva
G/TBT/N/EEC/133 16. november 2006	EUROOPA ÜHENDUSED	taimekaitsevahendi toimeaine diklorofoss	turustamise keelustamine	60 päeva
G/TBT/N/EEC/134 16. november 2006	EUROOPA ÜHENDUSED	taimekaitsevahendi toimeaine karbarüül	turustamise keelustamine	60 päeva
G/TBT/N/EEC/135 16. november 2006	EUROOPA ÜHENDUSED	taimekaitsevahendi toimeaine trichlorfon	turustamise keelustamine	60 päeva
G/TBT/N/JPN/187 16. november 2006	JAAPAN	raadiosidevahendid	tehnilised nõuded	23. jaanuar 2007
G/TBT/N/NZL/30 16. november 2006	UUS MEREMAA	kodusel majapidamises kasutatavad nõudepesumasinate ja pesumasinate (HS 842211); (HS 845019)	keskkonnakaitse	60 päeva
G/TBT/N/CHN/238 21. november 2006	HIINA	kosmeetika	inimeste elu ja tervise kaitse	60 päeva
G/TBT/N/THA/216 21. november 2006	TAI	terasprofiilid HS: 7215; ICS: 77.140.70	tarbijakaitse	60 päeva
G/TBT/N/ARM/44 22. november 2006	ARMEENIA	erinevad tooted HS: 8525 10 500, 8525 10 800, 8525 20 910, 8525 20 990.	tarbijainfo	-
G/TBT/N/ARM/45 22. november 2006	ARMEENIA	erinevad tooted HS: 8517 30 000, 8517 50, 8517 80, 8517 90, 8525 10 500, 8525 10 800, 8525 20	tarbijainfo	-
G/TBT/N/EEC/136 22. november 2006	EUROOPA ÜHENDUSED	mittepõllu- majanduslikud taimekaitsevahendid	muudatused seadusandluses seoses biotsiidide turuletoomisega (Direktiiv 98/8/EÜ)	15. detsember 2006
G/TBT/N/FIN/15 22. november 2006	SOOME	alkohoolsed joogid	tarbijate informeeritus	-
G/TBT/N/JPN/188 22. november 2006	JAAPAN	väetised (HS: 3105)	talupidajate vajaduste arvessevõtt ja tehnoloogiaareng	25. jaanuar 2007
G/TBT/N/SWE/75 22. november 2006	ROOTSI	teedel ja tänavatel kasutatavad ehitustooted	muudatused seadusandluses	26. jaanuar 2007
G/TBT/N/ARM/46 23. november 2006	ARMEENIA	nisu ja meslin (HS 1001), rukis (1002 00 000), oder (1003 00), kaer (1004 00 000), mais (1005), riis (1006), sorgo (1007 00), tatar, hirss (HS 1008)	nõuded tootmisele, töötlemisele, märgistamisele, pakendamisele, turustamisele ja transpordile, vastavushindamis- protseduurid ja keskkonnakaitse	8. jaanuar 2007



G/TBT/N/BRA/228 23. november 2006	BRASIILIA	gaasipliidid ja -ahjud (HS 7321.11; 8516.60).	keskkonnakaitse ja pettuste ennetamine	30 päeva
G/TBT/N/CAN/182 23. november 2006	KANADA	asbesti sisaldavad tooted (ICS: 13.040, 73.080)	inimeste tervise kaitse	25. jaanuar 2007
G/TBT/N/THA/217 23. november 2006	TAI	lameterastooted ja pooltooted HS: 7208, ICS: 77.140.50	ohutus ja tarbijakaitse	60 päeva
G/TBT/N/HKG/28 24. november 2006	HONG KONG	möötorsõidukite spidomeetrid (HS: 870899) (HS: 8703 ja 8704)	möötetäpsuse parandamine	31. jaanuar 2007
G/TBT/N/IDN/14 24. november 2006	INDONEESIA	sõidukite purunemiskindel klaas	tarbijakaitse	60 päeva
G/TBT/N/IDN/15 24. november 2006	INDONEESIA	erinevad tsemendid HS 2523.21.00.00; HS 2523.29.90.00; HS 2523.30.00.00; HS 2523.29.10.00; HS 2523.21; HS 2523.29.29.00 HS 2523.29; HS 2523.90.00.00; HS 2523.90.00.00; HS 2523.29	tarbijakaitse	60 päeva
G/TBT/N/KEN/ 75, 76 28. november 2006	KEENIA	värvid ja lahustid (HS: 320910; ICS: 87.040)	inimeste tervise ja keskkonnakaitse	60 päeva
G/TBT/N/KEN/77 28. november 2006	KEENIA	värveemaldajad (HS: 340220; ICS: 71.100.40, 87.040)	inimeste tervise ja keskkonnakaitse	60 päeva
G/TBT/N/KEN/78 28. november 2006	KEENIA	tööstuslik etanool ja selle kasutamine (HS: 2905; ICS: 71.080.60)	tarbijainfo	60 päeva
G/TBT/N/CAN/183 29. november 2006	KANADA	laste turvasüsteemid (ICS: 97.190, 43.040)	ohutuse tagamine	1. veebruar 2007
G/TBT/N/JPN/189 29. november 2006	JAAPAN	narkootilised ained	muudatused seadusandluses	20. detsember 2006

# UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

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

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

Arvamusküsitlusele on esitatud:

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

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

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

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

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

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

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

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

# ICS PÕHIRÜHMAD

## ICS Nimetus

- 01 Üldküsimumused. Terminoloogia. Standardimine. Dokumentatsioon
- 03 Teenused. Ettevõtte organiseerimine, juhtimine ja kvaliteet. Haldus. Transport. Sotsioloogia
- 07 Matemaatika. Loodusteadused
- 11 Tervisehooldus
- 13 Keskkonna- ja tervisekaitse. Ohutus
- 17 Metroloogia ja mõõtmine. Füüsilised nähtused.
- 19 Katsetamine
- 21 Üldkasutatavad masinad ja nende osad
- 23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
- 25 Tootmistehnoloogia
- 27 Elektri- ja soojusenergeetika
- 29 Elektrotehnika
- 31 Elektroonika
- 33 Sidetehnika
- 35 Infotehnoloogia. Kontoriseadmed
- 37 Visuaaltehnika
- 39 Täppismehaanika. Juvelitooted
- 43 Maanteeõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
- 49 Õhusõidukid ja kosmosetehnika
- 53 Tõste- ja teisaldusseadmed
- 55 Pakendamine ja kaupade jaotussüsteemid
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## **01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON**

### **UUED STANDARDID**

#### **CEN/TR 15212:2006**

Hind 151,00

Identne CEN/TR 15212:2006

#### **Health informatics - Vocabulary - Maintenance procedure for a web-based terms and concepts database**

This document describes the general requirements on a terms and concepts database. This document also proposes a maintenance procedure for CEN/TC 251, the content, structure and user interface to a web-based terms- and concepts database that will compile the defined concepts with their preferred terms and definitions from the standards developed by CEN/TC 251. These are terms from the health informatics field and not all terms and concepts used in healthcare.

Keel en

Asendab EVS-ENV 12017:1999

#### **EVS-EN 14255-4:2006**

Hind 286,00

Identne EN 14255-4:2006

#### **Measurement and assessment of personal exposures to incoherent optical radiation - Part 4: Terminology and quantities used in UV-, visible and IR-exposure measurements**

This standard specifies the terminology and the quantities that are used in UV-, VIS- and IR-exposure measurements according to parts 1, 2 and 3 of EN 14255.

Keel en

#### **EVS-EN 15221-1:2006**

Hind 123,00

Identne EN 15221-1:2006

#### **Facility Management - Part 1: Terms and definitions**

This European standard gives relevant terms and definitions in the area of Facility Management. It also provides insight into the scope of Facility Management.

Keel en

#### **EVS-EN 60027-1:2006**

Hind 246,00

Identne EN 60027-1:2006

ja identne IEC 60027-1:1995 (Reprint) + A1:1997

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

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

Keel en

Asendab EVS-HD 60027-1:2004

#### **EVS-EN 60695-4:2006**

Hind 151,00

Identne EN 60695-4:2006

ja identne IEC 60695-4:2005

#### **Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products**

The terms and definitions defined in this standard are applicable to fire tests for electrotechnical products. Has the status of a basic safety publication in accordance with IEC Guide 104

Keel en

Asendab EVS-EN 60695-4:2006

#### **EVS-EN ISO 4618:2006**

Hind 171,00

Identne EN ISO 4618:2006

ja identne ISO 4618:2006

#### **Paints and varnishes - Terms and definitions**

This International Standard defines terms used in the field of coating materials (paints, varnishes and raw materials for paints and varnishes). Terms relating to specific applications and properties are dealt with in standards concerning those applications and properties, e.g. corrosion protection, coating powders.

Keel en

Asendab EVS-EN 971-1:1999; EVS-EN ISO 4618-2:2000; EVS-EN ISO 4618-3:2000

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 971-1:1999**

Identne EN 971-1:1996

#### **Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 1: Üldterminid**

See EN 971 osa määratleb üldterminid, mida kasutatakse kattematerjalide (värvide, lakkide jms toodete) valdkonnas.

Keel en

Asendab EVS-EN ISO 4618:2006

#### **EVS-EN 60695-4:2006**

Identne EN 60695-4:1995

ja identne IEC 60695-4:1993

#### **Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products**

The terms and definitions defined in this standard are applicable to fire tests for electrotechnical products. Has the status of a basic safety publication in accordance with IEC Guide 104

Keel en

Asendatud EVS-EN 60695-4:2006

#### **EVS-EN ISO 4618-2:2000**

Identne EN ISO 4618-2:1999

ja identne ISO 4618-2:1999

#### **Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 2: Spetsiaalsed terminid värvide tehniliste andmete ja omaduste iseloomustamiseks**

Käesolev EN ISO 4618 osa defineerib spetsiaalterminid selliste värvide tehniliste andmete ja omaduste iseloomustamiseks, mida kasutatakse kattematerjalidena (värvid, lakid ja samalaadsed tooted).

Keel en

Asendab EVS-EN ISO 4618:2006

### **EVS-EN ISO 4618-3:2000**

Identne EN ISO 4618-3:1999

ja identne ISO 4618-3:1999

#### **Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 3: Pindade ettevalmistus ja pealekandmise meetodid**

Käesolev EN ISO 4618 osa defineerib spetsiaalterminid pinna ettevalmistamise ja pealekandmise meetodite osas, mida kasutatakse kattematerjalide (värvid, lakid ja samalaadsed tooted) alal.

Keel en

Asendab EVS-EN ISO 4618:2006

### **EVS-ENV 12017:1999**

Identne ENV 12017:1997

#### **Meditsiiniinformaatika. Meditsiiniinformaatika sõnastik (MIVoc)**

Käesolev eelstandard on kohaldatav rahvusvahelisele suhtlusele meditsiiniinformaatika standardimise valdkonnas. Standard esitab mõistete põhiloetelu koos nende mõistete määratlustega, mis on kinnitatud eelstandardites CEN/TC 251.

Keel en

Asendatud CEN/TR 15212:2006

### **EVS-HD 60027-1:2004**

Identne HD 60027-1:2004

ja identne IEC 60027-1:1995 + A1:1997

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

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

Keel en

Asendab EVS-HD 245.1 S3:2003

Asendatud EVS-EN 60027-1:2006

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 12597 REV**

Identne prEN 12597:2006

Tähtaeg 29.01.2007

#### **Bitumen and bituminous binders - Terminology**

This European Standard defines terms for paving grade or industrial bitumen of various types and binders derived from bitumen. This standard is intended to cover materials only within the scope of CEN/TC 336, i.e. only bitumens and bituminous binders. It should consequently not extend to nonpetroleum "hydrocarbon" binders such as coal tar and its derivatives or to natural asphalts. However, some definitions are given for some excluded materials and related terms. The corresponding terms were introduced only when they appeared in a definition of a product or process and when their definition was found necessary for understanding or for avoiding any ambiguity.

Keel en

Asendab EVS-EN 12597:2001

### **prEN 15602**

Identne prEN 15602:2006

Tähtaeg 29.01.2007

#### **Security service providers - Terminology**

This standard applies for providers of security services.

Keel en

### **prEN 61310-3**

Identne prEN 61310-3:2006

ja identne IEC 61310-3:200X

Tähtaeg 29.01.2007

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

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

Keel en

Asendab EVS-EN 61310-3:2001

### **prEN 62341-1-1**

Identne prEN 62341-1-1:2006

ja identne IEC 62341-1-1:200X

Tähtaeg 29.01.2007

#### **Organic light emitting diode displays -- Part 1-1: Generic specifications**

This part of IEC 62341 is a generic specification for organic light emitting diode (OLED) displays. It defines general procedures for quality assessment to be used in the IECQ-CECC system and establishes general rules for methods of electrical and optical measurements, environmental and mechanical tests and endurance tests.

Keel en

### **prEN 80000-13**

Identne prEN 80000-13:2006

ja identne IEC 80000-13:200X

Tähtaeg 1.03.2007

#### **Quantities and units -- Part 13: Information science and technology**

In IEC 80000-3 names, symbols and definitions for quantities and units used in information science and technology are given. Where appropriate, conversion factors are also given.

Keel en

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

### **UUED STANDARDID**

#### **CEN/TR 15472:2006**

Hind 162,00

Identne CEN/TR 15472:2006

#### **Postal services - Measurement of transit times for parcels by the use of a track and trace system**

This Technical Report specifies methods for measuring the transit time results of domestic and cross-border parcels, collected, processed and delivered by postal service providers. Transit time is the time elapsed between initial and final scan of the item. The initial scan may occur at varying points within the pipeline (e.g. point of posting, entry into the first sorting centre).

Keel en

## **CEN/TS 15448:2006**

Hind 377,00

Identne CEN/TS 15448:2006

### **Postal services - Open standard interface between image controller and enrichment devices (OCRs, video coding systems, voting systems)**

The purpose of this document is to define the requirements of the OCR/VCS Standard interface and to convey these requirements in context to the reader.

Keel en

## **EVS-EN 15221-1:2006**

Hind 123,00

Identne EN 15221-1:2006

### **Facility Management - Part 1: Terms and definitions**

This European standard gives relevant terms and definitions in the area of Facility Management. It also provides insight into the scope of Facility Management.

Keel en

## **EVS-EN 15221-2:2006**

Hind 208,00

Identne EN 15221-2:2006

### **Facility Management - Part 2: Guidance on how to prepare Facility Management agreements**

This European standard provides guidance on the preparation of agreements for Facility Management work. This European standard is applicable to: – Facility Management agreements for both public and private European Union cross-border, as well as domestic, client/Facility Management service provider relationships; – full range of facility services; – both types of Facility Management service providers (internal and external); – all types of working environments (e.g. industrial, commercial, administration, military, health etc.).

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 15602**

Identne prEN 15602:2006

Tähtaeg 29.01.2007

### **Security service providers - Terminology**

This standard applies for providers of security services.

Keel en

## **07 MATEMAATIKA. LOODUSTEADUSED**

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN ISO 6785**

Identne prEN ISO 6785:2006

ja identne ISO 6785:2001

Tähtaeg 29.01.2007

### **Milk and milk products - Detection of Salmonella spp.**

This International Standard specifies a method for the detection of Salmonella spp. in milk and milk products.

Keel en

## **11 TERVISEHOOLDUS**

### **UUED STANDARDID**

## **CEN/TS 15277:2006**

Hind 113,00

Identne CEN/TS 15277:2006

### **Non-active surgical implants - Injectable implants**

This Technical Specification gives characteristics of medical devices that are injectable implants, such as lifetime, migration, displacement, unintended degradation, impurity, infections, bio-incompatibility and clinical incompatibility. Pharmaceuticals, e.g. Botulinum-toxin, are not covered by the present document.

Keel en

## **EVS-EN 60601-1:2006**

Hind 508,00

Identne EN 60601-1:2006

ja identne IEC 60601-1:2005

### **Medical electrical equipment -- Part 1: General requirements for basic safety and essential performance**

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. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant.

Keel en

Asendab EVS-EN 60601-1:2000

## **EVS-EN ISO 7886-4:2006**

Hind 151,00

Identne EN ISO 7886-4:2006

ja identne ISO 7886-4:2006

### **Sterile hypodermic syringes for single use - Part 4: Syringes with re-use prevention feature**

This part of ISO 7886 specifies requirements for sterile single-use hypodermic syringes made of plastic materials with or without needle, and intended for the aspiration of fluids or for the injection of fluids immediately after filling and of design such that the syringe can be rendered unusable after use.

Keel en

## **EVS-EN ISO 10328:2006**

Hind 324,00

Identne EN ISO 10328:2006

ja identne ISO 10328:2006

### **Prosthetics - Structural testing of lower-limb prostheses - Requirements and test methods**

This International Standard specifies procedures for static and cyclic strength tests on lower-limb prostheses (see NOTE 1) where, with one exception, compound loadings are produced by the application of a single test force. The compound loads in the test sample relate to the peak values of the components of loading which normally occur at different instants during the stance phase of walking.

Keel en

**EVS-EN ISO 15841:2006**

Hind 141,00

Identne EN ISO 15841:2006

ja identne ISO 15841:2006

**Dentistry - Wires for use in orthodontics**

This International Standard specifies requirements and test methods for wires to be used in fixed and removable orthodontic appliances. It includes preformed orthodontic archwires but excludes springs and other preformed components. This International Standard gives detailed requirements concerning the presentation of the physical and mechanical properties of orthodontic wires, the test methods by which they can be determined, packaging, and labelling information. Specified qualitative and quantitative requirements for freedom from biological hazard are not included in this International Standard but it is recommended that to assess possible biological or toxicological hazards, reference should be made to ISO 7405 and ISO 10993-1.

Keel en

**EVS-EN ISO 15912:2006**

Hind 162,00

Identne EN ISO 15912:2006

ja identne ISO 15912:2006

**Dentistry - Casting investments and refractory die materials**

This International Standard is applicable to dental investment, brazing and refractory die materials, regardless of the nature of the binding system or the particular application. This International Standard classifies investments into types according to their intended use and classes according to the burn-out procedure recommended by the manufacturer.

Keel en

**EVS-EN ISO 16201:2006**

Hind 141,00

Identne EN ISO 16201:2006

ja identne ISO 16201:2006

**Technical aids for disabled persons - Environmental control systems for daily living**

This International Standard specifies functional and technical requirements and test methods for environmental control systems intended for use to alleviate or compensate for a disability.

Keel en

**EVS-EN ISO 22523:2006**

Hind 286,00

Identne EN ISO 22523:2006

ja identne ISO 22523:2006

**Jäsemete välimised proteesid ja välimised ortopeediaseadmed. Nõuded ja katsemeetodid**

This International Standard specifies requirements and test methods for external limb prostheses and external orthoses, including the following classifications from ISO 9999:06 03 - 06 15 Orthoses 06 18 - 06 27 Limb prostheses. It covers strength, materials, restrictions on use, risk and the provision of information associated with the normal conditions of use of both components and assemblies of components.

Keel en

**EVS-EN ISO 22675:2006**

Hind 305,00

Identne EN ISO 22675:2006

ja identne ISO 22675:2006

**Prosthetics - Testing of ankle-foot devices and foot units - Requirements and methods**

This International Standard primarily specifies a cyclic test procedure for ankle-foot devices and foot units of external lower limb prostheses, distinguished by the potential to realistically simulate those loading conditions of the complete stance phase of walking from heel strike to toe-off that are relevant to the verification of performance requirements such as strength, durability and service life.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 60601-1:2000**

Identne EN 60601-1:1990+A1,2,11-13:1996

**Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded**

Käesolev standard käib elektriliste meditsiiniseadmete ohutuse (spetsifitseeritud jaotises 2.2.15) kohta. Kuigi käesolev standard puudutab eelkõige ohutust, on selles ka mõningaid nõudeid töökindlusele, kuivõrd see on seotud ohutusega. Arvesse ei tule ohuseisundid, mis tulenevad käesolevas standardis käsitletavatele seadmetele ette nähtud füsioloogilisest funktsioonist. Käesoleva standardi lisad pole kohustuslikud, kui just seda pole põhitekstis sõnaselgelt määratletud

Keel et

Asendatud EVS-EN 60601-1:2006

**KAVANDITE ARVAMUSKÜSITLUS****prEN 14349 rev**

Identne prEN 14349:2006

Tähtaeg 29.01.2007

**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

Asendab EVS-EN 14349:2004

**prEN 60601-1-3**

Identne prEN 60601-1-3:2006

ja identne IEC 60601-1-3:200X

Tähtaeg 29.01.2007

**Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded. 3. kollateraalsandard: Kiirguskaitse üldnõuded röntgendiagnostikaseadmetele**

Käesolevat kollateraalsandardit rakendatakse meditsiinilistele diagnostikaseadmetele ning nimetatud seadmete koostisosadele

Keel en

Asendab EVS-EN 60601-1-3:2000

### **prEN ISO 6360-5**

Identne prEN ISO 6360-5:2006  
ja identne ISO/DIS 6360-5:2006  
Tähtaeg 29.01.2007

#### **Dentistry - Number coding system for rotary instruments - Part 5: Specific characteristics of root-canal instruments**

This part of ISO 6360 specifies the code numbers for specific characteristics of root-canal instruments. This three digit number appears in the locations 10 to 12 of the 15-digit overall number and forms the fourth group of three digits in the 15-digit overall number, the principles of which are explained in ISO 6360-1 and 6360-2.

Keel en

### **prEN ISO 10993-1 REV**

Identne prEN ISO 10993-1:2006  
ja identne ISO/DIS 10993-1:2006  
Tähtaeg 29.01.2007

#### **Meditsiiniseadmete bioloogiline hindamine. Osa 1: Hindamine ja katsetamine**

Standardi käesolev osa kirjeldab: a) meditsiiniseadmete bioloogilise hindamise juhtimise üldpõhimõtteid; b) seadmete liigitamist, põhinedes nende olemusel ja kehaga kokkupuute kestusel; c) sobivate testide valimist

Keel en

Asendab EVS-EN ISO 10993-1:2003

## **13 KESKKONNA- JA TERVISEKAITSE. OHUTUS**

### **UUED STANDARDID**

#### **CEN/TR 15441:2006**

Hind 180,00  
Identne CEN/TR 15441:2006

#### **Solid recovered fuels - Guidelines on occupational health aspects**

This informative Technical Report considers aspects of occupational safety and health within the scope of CEN/TC 343: production and trade of solid recovered fuels.

Keel en

#### **EVS-EN 54-2:1999/A1:2006**

Hind 95,00  
Identne EN 54-2:1997/A1:2006

#### **Automaatne tulekahjusignalisatsioonisüsteem. Osa 2: Keskseadmed**

Keel en

#### **EVS-EN 14702-1:2006**

Hind 113,00  
Identne EN 14702-1:2006

#### **Characterisation of sludges - Settling properties - Part 1: Determination of settleability (Determination of the proportion of sludge volume and sludge volume index)**

This document specifies a method for the determination of the settleability of sludge suspensions.

Keel en

#### **EVS-EN 60335-2-14:2006**

Hind 208,00  
Identne EN 60335-2-14:2006  
ja identne IEC 60335-2-14:2006

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

##### **Ohutus. Osa 2-14: Erinõuded köögimasinatele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

Asendab EVS-EN 60335-2-14:2003

#### **EVS-EN 60335-2-25:2003/A2:2006**

Hind 73,00  
Identne EN 60335-2-25:2002/A2:2006  
ja identne IEC 60335-2-25:2002/A2:2006

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

##### **Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele**

Deals with the safety of microwave ovens for household use. The rated voltage is less than 250 V. It also deals with combination microwave ovens. For commercial microwave ovens, see IEC 60335-2-90

Keel en

#### **EVS-EN 60335-2-102:2006**

Hind 180,00  
Identne EN 60335-2-102:2006  
ja identne IEC 60335-2-102:2004

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

##### **Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi omavatele gaasi, õli ja tahkkütuse põletamise seadmetele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard covers the electrical safety and some other safety aspects of these appliances. All safety aspects are covered when the appliance also complies with the relevant standard for the fuel-burning appliance. If the appliance incorporates electric heating sources, it also has to comply with the relevant part 2 of IEC 60335.

Keel en

Asendab EVS-EN 50165:2001; EVS-EN 50165:2001/A1:2002

#### **EVS-EN ISO 16712:2006**

Hind 162,00  
Identne EN ISO 16712:2006  
ja identne ISO 16712:2005

#### **Water quality - Determination of acute toxicity of marine or estuarine sediment to amphipods**

This International Standard specifies a method for the determination of acute toxicity to amphipods exposed over a period of to a) samples of contaminated marine or estuarine sediment, b) chemical, industrial or municipal sludge, or other solid wastes that may combine with marine or estuarine sediments, or c) chemicals or preparations spiked into clean sediment.

Keel en



### **EVS-EN ISO 17294-1:2006**

Hind 199,00

Identne EN ISO 17294-1:2006

ja identne ISO 17294-1:2004

#### **Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 1: General guidelines**

This part of ISO 17294 specifies the principles of inductively coupled plasma mass spectrometry (ICP-MS) and provides general directions for the use of this technique for determining elements in water. Generally, the measurement is carried out in water, but gases, vapours or fine particulate matter may be introduced too. This International Standard applies to the use of ICP-MS for water analysis.

Keel en

### **EVS-EN ISO 22868:2006**

Hind 180,00

Identne EN ISO 22868:2006

ja identne ISO 22868:2005

#### **Metsamasinad. Käes kantavate**

##### **sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)**

Käesolev rahvusvaheline standard kirjeldab detailselt mürakatsete eeskirja, mille abil on võimalik efektiivselt ja standardiseeritud tingimustel määrata kindlaks käes kantavate sisepõlemismootoriga metsamasinate (n. kettsaad, võsalõikurid ja rohutrimmerid) müraemissiooni väärtused. Müraemissiooni omaduste hulka kuuluvad A-kaalutud helirõhu taseme emissioon operaatori töökohal ja A-kaalutud helivõimsuse tase. Eeskirja kasutatakse nii tootja toodangu kontrollimiseks kui ka tüüpkatsetuste käigus. Saadud tulemusi on võimalik kasutada erinevate masinate või sama tooteseeria masinate võrdlemiseks. Kuigi müraemissiooni väärtused on mõõdetud simuleeritud töörežiimide käigus, on need müraemissiooni tüüpilisteks näideteks tegelikes töörežiimides.

Keel en

Asendab EVS-EN ISO 22868:2005

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 60335-2-14:2003**

Identne EN 60335-2-14:2003

ja identne IEC 60335-2-14:2002

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

##### **Ohutus. Osa 2-14: Erinõuded köögimasinatele**

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

Keel en

Asendab EVS-EN 60335-2-14:2001

Asendatud EVS-EN 60335-2-14:2006

### **EVS-EN 60695-4:2006**

Identne EN 60695-4:1995

ja identne IEC 60695-4:1993

#### **Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products**

The terms and definitions defined in this standard are applicable to fire tests for electrotechnical products. Has the status of a basic safety publication in accordance with IEC Guide 104

Keel en

Asendatud EVS-EN 60695-4:2006

### **EVS-EN ISO 22868:2005**

Identne EN ISO 22868:2005

ja identne ISO 22868:2005

#### **Metsamasinad. Käes kantavate**

##### **sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)**

Käesolev rahvusvaheline standard kirjeldab detailselt mürakatsete eeskirja, mille abil on võimalik efektiivselt ja standardiseeritud tingimustel määrata kindlaks käes kantavate sisepõlemismootoriga metsamasinate (n. kettsaad, võsalõikurid ja rohutrimmerid) müraemissiooni väärtused. Müraemissiooni omaduste hulka kuuluvad A-kaalutud helirõhu taseme emissioon operaatori töökohal ja A-kaalutud helivõimsuse tase. Eeskirja kasutatakse nii tootja toodangu kontrollimiseks kui ka tüüpkatsetuste käigus. Saadud tulemusi on võimalik kasutada erinevate masinate või sama tooteseeria masinate võrdlemiseks. Kuigi müraemissiooni väärtused on mõõdetud simuleeritud töörežiimide käigus, on need müraemissiooni tüüpilisteks näideteks tegelikes töörežiimides.

Keel et

Asendab EVS-EN 27917:1999; EVS-EN 27182:1999

Asendatud EVS-EN ISO 22868:2006

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 694:2002/prA1**

Identne EN 694:2001/prA1:2006

Tähtaeg 29.01.2007

##### **Fire-fighting hoses - Semi-rigid hoses for fixed systems**

This European standard specifies the requirements and test methods for semi-rigid reel hoses for fire-fighting purposes for use with fixed systems.

Keel en

#### **EN 1947:2002/prA1**

Identne EN 1947:2002/prA1:2006

Tähtaeg 29.01.2007

##### **Fire-fighting hoses - Semi-rigid delivery hoses and hose assemblies for pumps and vehicles**

This European Standard specifies the requirements and test methods for semi-rigid reel hoses for use on firefighting vehicles and trailer pumps. The hoses are intended for use at a maximum working pressure of 1,5 MPa for normal pressure hoses (category I) and 4,0 MPa for high pressure hoses (category II). The hoses are further subdivided into types and classes (see clause 4). The standard applies to delivery hoses for fire-fighting purposes intended for use at a minimum temperature of -20 °C. Hoses conforming to this standard should be used with fire hose couplings conforming to the relevant national standards couplings. Requirements are also given for hose assemblies (see clause 8) where these are fitted by the hose manufacturer.

Keel en

**EN 13443-2:2005/prA1**

Identne EN 13443-2:2005/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Mechanical filters - Part 2: Particle rating 1 µm to less than 80 µm; Requirements for performance, safety and testing**

This part of EN 13443 is applicable to mechanical filters, for the removal of suspended matter, for drinking water installations inside buildings, with a minimum nominal pressure of PN10, connections between 15 NS and 100 NS, filtration rating of 1 micrometre to less than 80 micrometres and a minimum design temperature of 30 °C

Keel en

**EN 14540:2004/prA1**

Identne EN 14540:2004/prA1:2006

Tähtaeg 29.01.2007

**Fire-fighting hoses - Non-percolating layflat hoses for fixed systems**

This European Standard specifies the requirements and test methods for non-percolating layflat hoses for fixed systems. The hoses are intended for use at a maximum working pressure of 1,5 MPa over a range of inside diameters from 15 mm to 52 mm

Keel en

**EN 14897:2006/prA1**

Identne EN 14897:2006/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Devices using mercury low-pressure ultraviolet radiators - Requirements for performance, safety and testing**

This document specifies definitions, principles of construction, requirements and methods for testing the performance of UV devices for drinking water installations inside buildings which are permanently connected to the mains supply at the point of entry into a building or within the water distribution system inside the building.

Keel en

**EN 60335-2-27:2003/prA2**

Identne EN 60335-2-27:2003/prA2:2006

ja identne IEC 60335-2-27:2002/A2:200X

Tähtaeg 1.03.2007

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-27: Erinõuded naha ultraviolet- ja infrapunakiiritusseadmetele**

Deals with the safety of appliances for skin exposure to ultraviolet or infrared radiation, intended for normal household as well as tanning salon and beauty parlour use. Appliance rated voltage being not more than 250 V single phase and 480 V for other a

Keel en

**prCEN/TR 15584**

Identne prCEN/TR 15584:2006

Tähtaeg 29.01.2007

**Characterisation of sludges - Guide to risk assessment especially in relation to use and disposal of sludges**

The scope of this Technical Report includes sludges from treating municipal, industrial and food processing wastewaters, sludge from treating raw water to make it potable, and other residues having similar potential environmental impacts. The purpose of this Technical Report is to discuss risk assessment in general and especially as it has been applied to sludges for an audience of specialists and non-specialists. The objective is to set risk assessment in the context of policy making and operating sludge use and disposal.

Keel en

**prEN 1077 rev**

Identne prEN 1077:2006

Tähtaeg 29.01.2007

**Helmets for alpine skiers and snowboarders**

Käesolev Euroopa standard on kohaldatav mäesuusatajate, lapsed ja võistlustest osavõtjad kaasa arvatud, kiivrite miinimumtöökarakteristikute ja testide kohta.

Keel en

Asendab EVS-EN 1077:1999

**prEN 15597-1**

Identne prEN 15597-1:2006

Tähtaeg 29.01.2007

**Winter maintenance equipment - Spreading machines (gritting machines) - Part 1: Requirements on dosage and on static test on dosage**

Demands on design and construction of vehicle-mounted or (trailer)dragged spreading machines for winter service are determined by this document. At the same time, information is given on the minimum content required for operating manuals. The standard is valid for machines which are used to spread the following media:

- solid thawing media with or without prewetted media;
- abrasive spreading media;
- thawing fluids.

Keel en

**prEN 15602**

Identne prEN 15602:2006

Tähtaeg 29.01.2007

**Security service providers - Terminology**

This standard applies for providers of security services.

Keel en

**prEN 50496**

Identne prEN 50496:2006

Tähtaeg 29.01.2007

**Determination of workers' exposure to electromagnetic fields and assessment of risk at a broadcast site**

The object of this European Standard is to provide methods for assessing compliance with the requirements of the Directive 2004/40/EC at a site operating one or more broadcast transmitters. This European Standard covers the frequency range up to 40 GHz.

Keel en

**prEN 60335-2-106**

Identne prEN 60335-2-106:2006  
ja identne IEC 60335-2-106:200X  
Tähtaeg 1.03.2007

**Household and similar electrical appliances - Safety -- Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings**

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

**prEN 61310-1**

Identne prEN 61310-1:2006  
ja identne IEC 61310-1:200X  
Tähtaeg 29.01.2007

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

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

Keel en

Asendab EVS-EN 61310-1:2001

**prEN 61310-2**

Identne prEN 61310-2:2006  
ja identne IEC 61310-2:200X  
Tähtaeg 29.01.2007

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

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

Keel en

Asendab EVS-EN 61310-2:2001

**prEN 61310-3**

Identne prEN 61310-3:2006  
ja identne IEC 61310-3:200X  
Tähtaeg 29.01.2007

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

This part of IEC 61310 specifies safety-related requirements for actuators, operated by the hand or by other parts of the human body, at the human-machine interface. It gives general requirements for

- the standard direction of movement for actuators;
- the arrangement of an actuator in relation to other actuators;
- the correlation between an action and its final effects.

Keel en

Asendab EVS-EN 61310-3:2001

**prEN 61318**

Identne prEN 61318:2006  
ja identne IEC 61318:200X  
Tähtaeg 29.01.2007

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

This International Standard intends to provide elements for product conformity assessment. Critical defects on tools, devices and equipment for live working are not acceptable. Major defects on tools, devices and equipment for live working may lead to hazardous situations for workers and minor defects reduce the usability of the products. This standard defines assessment methods for products having completed production phase to assure that they conform to the requirements of the corresponding product standard. It is to be used in conjunction with Live Working corresponding product standards.

Keel en

**prEN ISO 11553-2**

Identne prEN ISO 11553-2:2006  
ja identne ISO/FDIS 11553-2:2006  
Tähtaeg 29.01.2007

**Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices**

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

## **prEN ISO 15029-2**

Identne prEN ISO 15029-2:2006

ja identne ISO/DIS 15029-2:2006

Tähtaeg 29.01.2007

### **Petroleum and related products - Determination of spray ignition characteristics of fire-resistant fluids - Part 2: Spray test - Stabilized flame heat release spray method**

This part of ISO 15029 specifies a method by which the fire hazards of pressurized sprays of liquid fire-resistant fluids can be compared. Two sizes of propane flame are used to ignite and stabilize combustion of an air-atomized release of fluid, and measurements related to the rate of heat release, length of flame and density of smoke are taken to give quantitative information on the fire behaviour of the fluid. A scheme for classification of the fluids is given, but no minimum performance requirements are specified.

Keel en

## **17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED**

### **UUED STANDARDID**

#### **EVS-EN 14255-4:2006**

Hind 286,00

Identne EN 14255-4:2006

#### **Measurement and assessment of personal exposures to incoherent optical radiation - Part 4: Terminology and quantities used in UV-, visible and IR-exposure measurements**

This standard specifies the terminology and the quantities that are used in UV-, VIS- and IR-exposure measurements according to parts 1, 2 and 3 of EN 14255.

Keel en

#### **EVS-EN 14359:2006**

Hind 286,00

Identne EN 14359:2006

#### **Gaasiga töötavad akumulaatorid pneumohüdrorakendustele**

This European Standard specifies the requirements for materials, design, manufacture, testing inspection, safety systems and documentation (including instructions for first operation), for commonly-used types of gas-loaded accumulators and gas bottles for fluid power applications

Keel en

#### **EVS-EN 15036-1:2006**

Hind 199,00

Identne EN 15036-1:2006

#### **Heating boilers - Test regulations for airborne noise emissions from heat generators - Part 1: Airborne noise emissions from heat generators**

This European Standard specifies test methods for airborne noise emissions from heat generators in a test laboratory or at the place of installation. The test methods described in this European Standard, however, may be used for measuring the airborne noise emissions of the appliances and functions listed below.

Keel en

#### **EVS-EN 15036-2:2006**

Hind 151,00

Identne EN 15036-2:2006

#### **Heating boilers - Test regulations for the airborne noise emissions from heat generators - Part 2: Flue gas noise emissions at the outlet of the heat generator**

This European Standard applies to heat generators according to prEN 15036-1, which are connected to chimneys/ducts which discharge combustion products via a duct into open air. The data measured according to this European Standard will probably be different from the noise radiated from the end of the chimney.

Keel en

#### **EVS-EN 50446:2006**

Hind 132,00

Identne EN 50446:2006

#### **Straight thermocouple assembly with metal or ceramic protection tube and accessories**

This standard applies to straight thermocouples for the nominal pressure level PN 1, which are made of standardized components (connection head, protection tube and thermocouple(s)). Details regarding the operational areas of the thermocouples and the use of protection tubes are part of this standard. Connection heads as well as stop flanges and threaded bushings for the mounting of the thermocouples are also part of this standard. Special designs are to be agreed upon between manufacturer and user.

Keel en

Asendab EVS-EN 50112:2002; EVS-EN 50113:2002

#### **EVS-EN 60318-5:2006**

Hind 151,00

Identne EN 60318-5:2006

ja identne IEC 60318-5:2006

#### **Electroacoustics - Simulators of human head and ear -- Part 5: 2 cm<sup>3</sup> coupler for the measurement of hearing aids and earphones coupled to the ear by means of ear inserts**

This part of IEC 60318 describes an acoustic coupler for loading an earphone or hearing aid with a specified acoustic impedance when determining its physical performance characteristics, in the frequency range 125 Hz to 8 kHz. It is suitable for air conduction hearing aids and earphones, coupled to the ear by means of ear inserts e.g. ear moulds or similar devices. The sound pressure developed by an earphone is not, in general, the same in the coupler as in a person's ear. However, it can be used as a simple and ready means for the exchange of specifications and of physical data on hearing aids and for the calibration of specified insert earphones used in audiometry.

Keel en

## **EVS-EN ISO 22868:2006**

Hind 180,00

Identne EN ISO 22868:2006

ja identne ISO 22868:2005

### **Metsamasinad. Käeskanavate**

#### **sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)**

Käesolev rahvusvaheline standard kirjeldab detailselt mürakatsete eeskirja, mille abil on võimalik efektiivselt ja standardiseeritud tingimustel määrata kindlaks käeskanavate sisepõlemismootoriga metsamasinade (n. kettsaad, võsalõikurid ja rohutrimmerid) müraemissiooni väärtused. Müraemissiooni omaduste hulka kuuluvad A-kaalutud helirõhu taseme emissioon operaatori töökohal ja A-kaalutud helivõimsuse tase. Eeskirja kasutatakse nii tootja toodangu kontrollimiseks kui ka tüüpkatsetuste käigus. Saadud tulemusi on võimalik kasutada erinevate masinate või sama tooteseeria masinate võrdlemiseks. Kuigi müraemissiooni väärtused on mõõdetud simuleeritud töörežiimide käigus, on need müraemissiooni tüüpilisteks näideteks tegelikes töörežiimides.

Keel en

Asendab EVS-EN ISO 22868:2005

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 50112:2002**

Identne EN 50112:1994

#### **Measurement, control, regulation - Electrical temperature sensors - Metal protecting tubes for TC assemblies**

This standard applies to metal protecting tubes, used for straight thermocouple (t/c) assemblies, where the components parts are exposed to internal or external pressures, (ISO 7268), and where the working conditions have to be taken into consideration for the materials used.

Keel en

Asendatud EVS-EN 50446:2006

### **EVS-EN 50113:2002**

Identne EN 50113:1994

#### **Measurement, control, regulation - Electrical temperature sensors - Isolating tubes for thermocouples**

This standard applies to ceramic insulating tubes for use with thermocouples.

Keel en

Asendatud EVS-EN 50446:2006

## **EVS-EN ISO 22868:2005**

Identne EN ISO 22868:2005

ja identne ISO 22868:2005

### **Metsamasinad. Käeskanavate**

#### **sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)**

Käesolev rahvusvaheline standard kirjeldab detailselt mürakatsete eeskirja, mille abil on võimalik efektiivselt ja standardiseeritud tingimustel määrata kindlaks käeskanavate sisepõlemismootoriga metsamasinade (n. kettsaad, võsalõikurid ja rohutrimmerid) müraemissiooni väärtused. Müraemissiooni omaduste hulka kuuluvad A-kaalutud helirõhu taseme emissioon operaatori töökohal ja A-kaalutud helivõimsuse tase. Eeskirja kasutatakse nii tootja toodangu kontrollimiseks kui ka tüüpkatsetuste käigus. Saadud tulemusi on võimalik kasutada erinevate masinate või sama tooteseeria masinate võrdlemiseks. Kuigi müraemissiooni väärtused on mõõdetud simuleeritud töörežiimide käigus, on need müraemissiooni tüüpilisteks näideteks tegelikes töörežiimides.

Keel et

Asendab EVS-EN 27917:1999; EVS-EN 27182:1999

Asendatud EVS-EN ISO 22868:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 13363-1:2003/prA1**

Identne EN 13363-1:2003/prA1:2006

Tähtaeg 29.01.2007

#### **Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1 : Simplified method**

This European Standard specifies a simplified method based on the thermal transmittance and total solar energy transmittance of the glazing and on the light transmittance and reflectance of the solar protection device to estimate the total solar energy transmittance of a solar protection device combined with glazing

Keel en

### **EN 60450:2004/prA1**

Identne EN 60450:2004/prA1:2006

ja identne IEC 60450:2004/A1:200X

Tähtaeg 1.03.2007

#### **Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials**

Describes a standardized method for the determination of the average viscometric degree of polymerization (DPv) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

**prEN 60763-2**

Identne prEN 60763-2:2006  
ja identne IEC 60763-2:200X  
Tähtaeg 1.03.2007

**Specification for laminated pressboard - Part 2:  
Methods of test**

This part of IEC 60763 gives methods of test applicable for the material classified in IEC 60763-1.

Keel en

Asendab EVS-EN 60763-2:2006

**prEN 61557-1**

Identne prEN 61557-1:2006  
ja identne IEC 61557-1:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides  
vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV.  
Kaitsemeetmete katsetamis-, mõõtmis- ja  
seireseadmed. Osa 1: Üldnõuded**

This part of IEC 61557 specifies the general requirements for measuring and monitoring equipment for testing the electrical safety in low voltage distribution systems with nominal voltages up to 1 000 V a.c. and 1 500 V d.c. When measuring equipment or measuring installations involve measurement tasks of various measuring equipment covered by this series of standards, then the part of this series of standards relevant to each of the measurement tasks is applicable.

Keel en

Asendab EVS-EN 61557-1:2001

**prEN 61557-2**

Identne prEN 61557-2:2006  
ja identne IEC 61557-2:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides  
vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV.  
Kaitsemeetmete katsetamis-, mõõtmis- ja  
seireseadmed. Osa 2: Isolatsioonitakistus**

This part of IEC 61557 specifies the requirements applicable to equipment for measuring the insulation resistance of equipment and installations in the de-energized state.

Keel en

Asendab EVS-EN 61557-2:2001

**prEN 61557-3**

Identne prEN 61557-3:2006  
ja identne IEC 61557-3:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides  
vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV.  
Kaitsemeetmete katsetamis-, mõõtmis- ja  
seireseadmed. Osa 3: Rikkesilmuse näivtakistus**

This part of IEC 61557 specifies the requirements applicable to equipment for measuring the loop impedance between a phase conductor and the protective conductor or between a phase conductor and neutral or between two phase conductors by using the voltage drop when the circuit under test is loaded.

Keel en

Asendab EVS-EN 61557-3:2001

**prEN 61557-4**

Identne prEN 61557-4:2006  
ja identne IEC 61557-4:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides  
vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV.  
Kaitsemeetmete katsetamis-, mõõtmis- ja  
seireseadmed. Osa 4: Maandus- ja  
potentsiaalühtlustusjuhtide takistus**

This part of IEC 61557 specifies the requirements applicable to equipment for measuring the resistance of earth conductors, protective earth conductors and conductors for equipotential bonding, including their connections and terminals, with an indication of the measured value or indication of limits.

Keel en

Asendab EVS-EN 61557-4:2001

**prEN 61557-5**

Identne prEN 61557-5:2006  
ja identne IEC 61557-5:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides  
vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV.  
Kaitsemeetmete katsetamis-, mõõtmis- ja  
seireseadmed. Osa 5: Maandustakistus**

This part of IEC 61557 specifies the requirements for equipment for measuring earth resistance using an a.c. voltage.

Keel en

Asendab EVS-EN 61557-5:2001

**prEN 61557-7**

Identne prEN 61557-7:2006  
ja identne IEC 61557-7:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides  
vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV.  
Kaitsemeetmete katsetamis-, mõõtmis- ja  
seireseadmed. Osa 7: Faasjärjestus**

This part of IEC 61557 specifies the requirements for measuring equipment applied to testing the phase sequence in three-phase distribution systems. Indication of the phase sequence may be mechanical, visual and/or audible. This part of IEC 61557 does not apply to ancillary measuring equipment for other quantities, for example voltage testers comprising an additional phase sequence indicator. It does not apply to monitoring relays.

Keel en

Asendab EVS-EN 61557-7:2001

**prEN 61557-8**

Identne prEN 61557-8:2006  
ja identne IEC 61557-8:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 8: Isolatsiooniseirevahendid IT-süsteemidele**

This part of IEC 61557 specifies the requirements for insulation monitoring devices which permanently monitor the insulation resistance to earth of unearthed IT a.c. systems, for IT a.c. systems with galvanically connected d.c. circuits having nominal voltages up to 1 000 V a.c., as well as of unearthed IT d.c. systems with voltages up to 1 500 V d.c. independent from the method of measuring.

Keel en

Asendab EVS-EN 61557-8:2001

**prEN 62004**

Identne prEN 62004:2006  
ja identne IEC 62004:200X  
Tähtaeg 1.03.2007

**Thermal resistant aluminium alloy wire for overhead line conductor**

This International Standard is applicable to thermal-resistant aluminium alloy wires before stranding for manufacture of stranded conductors for overhead lines. It specifies the mechanical, electrical and thermal resistant properties of wires in the diameter range commercially available.

Keel en

**prEN ISO 8062-3**

Identne prEN ISO 8062-3:2006  
ja identne ISO/FDIS 8062-3:2006  
Tähtaeg 29.01.2007

**Geometrical Product Specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 3: General dimensional and geometrical tolerances and machining allowances for castings**

This part of ISO 8062 specifies general dimensional and geometrical tolerances, as well as machining allowance grades, for castings as delivered to the purchaser in accordance with ISO 8062-2. It is applicable for the tolerancing of dimensions and geometry of castings in all cast metals and their alloys produced by various casting manufacturing processes.

Keel en

**23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD****UUED STANDARDID****CEN/TR 15444:2006**

Hind 95,00

Identne CEN/TR 15444:2006

**Transportable gas cylinders - Gas cylinders conforming to the TPED to be used for PED applications - Applicability and justifications**

This Technical Report provides a rationale and technical justification for certain European Standards for transportable gas cylinders, produced in accordance with the requirements of the Transportable Pressure Equipment Directive (TPED), to be used for applications currently listed in the Pressure Equipment Directive (PED). Its purpose is to prove equivalence of approach in the two directives and demonstrate equivalence to the overall level of safety in the Essential Safety Requirements (ESRs) of the PED, thereby allowing European Standards and EEC directives listed in this Technical Report to be used to fulfil the requirements of the PED, provided that their filling conditions fulfil the requirements of ADR/RID (P200, 4.1.4.1), in respect of portable fire extinguishers and breathing apparatus.

Keel en

**EVS-EN 13445-8:2006**

Hind 171,00

Identne EN 13445-8:2006

**Unfired pressure vessels - Part 8: Additional requirements for pressure vessels of aluminium and aluminium alloys**

This Part 8 of this European Standard specifies requirements for unfired pressure vessels and their parts made of aluminium and aluminium alloys in addition to the general requirements for unfired pressure vessels under EN 13445:2002 Parts 1 to 5. This European Standard specifies unfired pressure vessels for loads up to 500 full cycles.

Keel en

**EVS-EN 15218:2006**

Hind 113,00

Identne EN 15218:2006

**Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling - Terms, definitions, test conditions, test methods and requirements**

This standard specifies the terms, definitions, test conditions, test methods and requirements for rating the performance of air conditioners and liquid chilling packages, with electrically driven compressors and with evaporatively cooled condenser when used for space cooling. The evaporatively cooled condenser is cooled by air and by the evaporation of external additional water. This additional external water is fed by a specific water supply circuit or by a water tank.

Keel en

**EVS-EN 50216-8:2005/A1:2006**

Hind 62,00

Identne EN 50216-8:2005/A1:2006

**Power transformer and reactor fittings Part 8: Butterfly valves for insulating liquid circuits**

This standard covers the butterfly valves used on the pipelines, in which the insulating liquid of power transformers or reactors flows, in order to allow the replacement of components, without removing the whole or a large amount of the insulating liquid from the conservator and the tank.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****EN 1947:2002/prA1**

Identne EN 1947:2002/prA1:2006

Tähtaeg 29.01.2007

**Fire-fighting hoses - Semi-rigid delivery hoses and hose assemblies for pumps and vehicles**

This European Standard specifies the requirements and test methods for semi-rigid reel hoses for use on firefighting vehicles and trailer pumps. The hoses are intended for use at a maximum working pressure of 1,5 MPa for normal pressure hoses (category I) and 4,0 MPa for high pressure hoses (category II). The hoses are further subdivided into types and classes (see clause 4). The standard applies to delivery hoses for fire-fighting purposes intended for use at a minimum temperature of -20 °C. Hoses conforming to this standard should be used with fire hose couplings conforming to the relevant national standards couplings. Requirements are also given for hose assemblies (see clause 8) where these are fitted by the hose manufacturer.

Keel en

**EN 10255:2004/prA1**

Identne EN 10255:2004/prA1:2006

Tähtaeg 29.01.2007

**Keevitamiseks ja keermestamiseks sobivad süsinikterasest torud. Tehnilised tarnetingimused**

This European Standard specifies the requirements for circular non-alloy steel tubes suitable for welding and threading and provides a number of options for the finish of tube ends and coatings. This European Standard covers tubes of specified outside diameter 10,2 mm to 165,1 mm (thread size 1/8 to 6) in two series, medium and heavy, and three types of designated thicknesses.

Keel en

**EN 13445-3:2002/prA16**

Identne EN 13445-3:2002/prA16:2006

Tähtaeg 29.01.2007

**Leekkuumutusetä 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

**EN 14540:2004/prA1**

Identne EN 14540:2004/prA1:2006

Tähtaeg 29.01.2007

**Fire-fighting hoses - Non-percolating layflat hoses for fixed systems**

This European Standard specifies the requirements and test methods for non-percolating layflat hoses for fixed systems. The hoses are intended for use at a maximum working pressure of 1,5 MPa over a range of inside diameters from 15 mm to 52 mm

Keel en

**25 TOOTMISTEHNOLLOOGIA****UUED STANDARDID****EVS-EN 14656:2006**

Hind 208,00

Identne EN 14656:2006

**Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals**

This European Standard applies to:- extrusion presses from the exit side of the heater through associated handling, cooling and quenching equipment including, e.g. the puller, the hot saw, the run-out table, the stretcher, the cold saw, cold saw table and/or coiler when incorporated into the equipment, to a point where the extruded product is passed to associated finishing equipment.

Keel en

**EVS-EN 61326-2-5:2006**

Hind 132,00

Identne EN 61326-2-5:2006

ja identne IEC 61326-2-5:2006

**Electrical equipment for measurement, control and laboratory use - EMC requirements -- Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2**

In addition to the requirements of IEC 61326-1, this part of IEC 61326 treats the particular features for EMC testing of field devices with interfaces according to IEC 61784-1, CP 3/2. This part of IEC 61326 covers only the field-bus interface of the equipment.

Keel en

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

**EVS-EN ISO 9453:2006**

Hind 141,00

Identne EN ISO 29453:2006

ja identne ISO 9453:2006

**Madaltemperatuurilised pehmejoodissulamid. Keemiline koostis ja kuju**

Käesolev standard määrab kindlaks nõuded keemilisele koostisele järgmiste madaltemperatuuriliste pehmejoodiste rühmade korral: tina-plii koos või ilma antimonita; tina-hõbe koos või ilma pliita; tina-vask koos või ilma pliita; tina-antimon; tina-plii-vismut; vismut-tina; tina-plii-kaadmium; tina-indium; plii-hõbe koos või ilma tinata. Standard hõlmab ka üldkasutatavate joodiste kujusid.

Keel en

Asendab EVS-EN 29453:1999



**EVS-EN ISO 14555:2006**

Hind 268,00

Identne EN ISO 14555:2006

ja identne ISO 14555:2006

**Welding - Arc stud welding of metallic materials**

This International Standard covers arc stud welding of metallic materials subject to static and dynamic loading. It specifies requirements that are particular to stud welding, in relation to welding knowledge, quality requirements, welding procedure specification, welding procedure qualification, qualification testing of operators and testing of production welds.

Keel en

Asendab EVS-EN ISO 14555:1999

**EVS-EN ISO 14731:2006**

Hind 141,00

Identne EN ISO 14731:2006

ja identne ISO 14731:2006

**Welding coordination - Tasks and responsibilities**

This International Standard identifies the quality-related responsibilities and tasks included in the coordination of welding-related activities. In any manufacturing organization, welding coordination can be undertaken by one or a number of persons. Welding coordination requirements can be specified by a manufacturer, a contract or an application standard.

Keel en

Asendab EVS-EN 719:1997

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 731:1999**

Identne EN 731:1995

**Gaaskeevitusseadmed. Õhkaspireeritud käsijootepõletid. Tehnilised andmed ja katsetamine**

Käesolev Euroopa standard määrab kindlaks nõuded ja testimismeetodid õhkaspireeritud käsijootepõletite jaoks. Standardit kohaldatakse kõrgtemperatuur- ja madaltemperatuurjootmise, kuumutamise, sulatamise ja seonduvate termoprotsesside korral, kus kasutatakse põlvgaasi ja aspireeritud (väljaimetud) õhku. Standard kehtib selliste jootepõletite kohta, mis ette nähtud käsitsi kasutamiseks.

Keel en

Asendatud EVS-EN ISO 14731:2006

**EVS-EN 29453:1999**

Identne EN 29453:1993

ja identne ISO 9453:1990

**Madaltemperatuurilised pehmejoodissulamid.****Keemiline koostis ja kuju**

Käesolev standard määrab kindlaks nõuded keemilisele koostisele järgmiste madaltemperatuuriliste pehmejoodiste rühmade korral: tina-plii koos või ilma antimonita; tina-hõbe koos või ilma pliita; tina-vask koos või ilma pliita; tina-antimon; tina-plii-vismut; vismut-tina; tina-plii-kaadmium; tina-indium; plii-hõbe koos või ilma tinata. Standard hõlmab ka üldkasutatavate joodiste kujusid.

Keel en

Asendatud EVS-EN ISO 9453:2006

**EVS-EN ISO 4618-3:2000**

Identne EN ISO 4618-3:1999

ja identne ISO 4618-3:1999

**Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 3: Pindade ettevalmistus ja pealekandmise meetodid**

Käesolev EN ISO 4618 osa defineerib spetsiaalterminid pinna ettevalmistamise ja pealekandmise meetodite osas, mida kasutatakse kattematerjalide (värvid, lakid ja samalaadsed tooted) alal.

Keel en

Asendab EVS-EN ISO 4618:2006

**EVS-EN ISO 14555:1999**

Identne EN ISO 14555:1998

ja identne ISO 14555:1998

**Welding - Arc stud welding of metallic materials**

This standard covers arc stud welding of metallic materials subject to static and dynamic loading. It specifies requirements particular to stud welding related to welding knowledge, quality requirements welding, procedure specifications, welding procedure approval, approval testing of welders and testing of production welds

Keel en

Asendatud EVS-EN ISO 14555:2006

**KAVANDITE ARVAMUSKÜSITLUS****EN 60745-2-19:2005/prAA**

Identne EN 60745-2-19:2005/prAA:2006

Tähtaeg 1.03.2007

**Käeshoitavad mootorajamiga elektritööriistad.****Ohutus. Osa 2-19: Erinõuded hõõvliitele (IEC 60745-2-19:2005 (Muudetud))**

Applies to jointers for cutting into wood or similar material

Keel en

**prEN 60745-2-21**

Identne prEN 60745-2-21:2006

ja identne IEC 60745-2-21:2002

Tähtaeg 29.01.2007

**Hand-held motor-operated electric tools - Safety -- Part 2-21: Particular requirements for drain cleaners**

This International Standard deals with electromagnetic fields up to 300 GHz and defines methods for evaluating the electric field strength and magnetic flux density around household and similar electrical appliances, including the conditions during testing as well as measuring distances and positions. Appliances may incorporate motors, heating elements or their combination, may contain electric or electronic circuitry, and may be powered by the mains, by batteries, or by any other electrical power source. Appliances include such equipment as household electrical appliances, electric tools and electric toys.

Keel en

**prEN 60974-2**

Identne prEN 60974-2:2006  
 ja identne IEC 60974-2:200X  
 Tähtaeg 1.03.2007

**Kaarkeevitusseadmed. Osa 2:  
 Vedelikjahutussüsteemid**

This part of IEC 60974 specifies safety and construction requirements for liquid cooling systems intended to cool torches. These liquid cooling systems can be internal or external to power sources for arc welding and allied processes (see annex A). This standard is not applicable to refrigerated cooling systems.

Keel en

Asendab EVS-EN 60974-2:2003

**prEN 60974-5**

Identne prEN 60974-5:2006  
 ja identne IEC 60974-5:200X  
 Tähtaeg 1.03.2007

**Kaarkeevitusseadmed. Osa 5: Traadi  
 etteandemehhanismid**

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

Keel en

Asendab EVS-EN 60974-5:2003

**prEN 61326-3-1**

Identne prEN 61326-3-1:2006  
 ja identne IEC 61326-3-1:200X  
 Tähtaeg 1.03.2007

**Electrical equipment for measurement, control and  
 laboratory use - EMC requirements -- Part 3-1:  
 Immunity requirements for safety-related systems  
 and for equipment intended to perform safety related  
 functions (functional safety) - General industrial  
 applications**

The scope of IEC 61326-1 applies to this part, but it is limited to systems and equipment for industrial applications intended to perform safety functions as defined in IEC 61508 with safety integrity level (SIL) 1-3. The environments encompassed by this standard are industrial, both indoor and outdoor as described for industrial locations in IEC 61000-6-2 or defined in 3.7 of IEC 61326-1. Equipment and systems intended for use in a specified electromagnetic (EM) environment, e.g. in the process industry or in environments with potentially explosive atmospheres, are excluded from the scope of this product family standard, IEC 61326-3-1. Equipment and systems considered as "Proven-in-use" per IEC 61508 or IEC 61511 are excluded from the scope of IEC 61326-3-1. Fire alarm systems and security alarm systems intended for protection of buildings are excluded from the scope of IEC 61326-3-1.

Keel en

**prEN 61326-3-2**

Identne prEN 61326-3-2:2006  
 ja identne IEC 61326-2:200X  
 Tähtaeg 1.03.2007

**Electrical equipment for measurement, control and  
 laboratory use - EMC requirements -- Part 3-2:  
 Immunity requirements for safety-related systems  
 and for equipment intended to perform safety related  
 functions (functional safety) - Industrial applications  
 with specified EM environment**

industrial applications intended to perform safety functions as defined in IEC 61508 with safety integrity level (SIL) 1-3. The environments encompassed by this product family standard are industrial, both indoor and outdoor as they can be found in industrial applications with an electromagnetic (EM) environment having specified characteristics (e.g. process industry). The difference between the EM environment covered by this standard compared to the general industrial environment (see IEC 61326-3-1) is due to the mitigation measures employed against EM phenomena leading to a specified EM environment.

Keel en

**prEN 62388**

Identne prEN 62388:2006  
 ja identne IEC 62388:200X  
 Tähtaeg 29.01.2007

**Maritime navigation and radio-communication  
 equipment and systems - Radar shipborne radar -  
 Performance requirements - Methods of testing and  
 required test results**

This standard specifies the minimum operational and performance requirements, methods of testing and required test results conforming to performance standards not inferior to those adopted by the IMO in Resolution MSC.192(79).

Keel en

**prEN ISO 10447**

Identne prEN ISO 10447:2006  
 ja identne ISO 10447:2006  
 Tähtaeg 29.01.2007

**Resistance welding - Peel and chisel testing of  
 resistance spot and projection welds**

This International Standard specifies the procedure and recommended tooling to be used for testing resistance spot and projection welds by means of peel and chisel tests. The standard applies to welds made in two or more sheets in the thickness range of 0,5 mm to 3,0 mm.

Keel en

**prEN ISO 14373**

Identne prEN ISO 14373:2006

ja identne ISO 14373:2006

Tähtaeg 29.01.2007

**Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels**

This International Standard specifies requirements for resistance spot welding in the fabrication of assemblies of uncoated and metallic coated low carbon steel, comprising two or three sheets of metal, where the maximum single sheet thickness of components to be welded is within the range 0,4 mm to 3 mm, for the following materials:

- uncoated steels;
- hot-dip zinc or iron-zinc alloy (galvannealed) coated steel;
- electrolytic zinc, zinc-iron, or zinc-nickel coated steel;
- aluminium coated steel;
- zinc-aluminium coated steel.

Keel en

**prEN ISO 16432**

Identne prEN ISO 16432:2006

ja identne ISO 16432:2006

Tähtaeg 29.01.2007

**Resistance welding - Procedure for projection welding of uncoated and coated low carbon steels using embossed projection(s)**

This International Standard specifies requirements for embossed-resistance-projection welding in the fabrication of assemblies of uncoated and metallic coated low carbon steel comprising two thicknesses of metal, where the maximum single sheet thickness of components to be welded is within the range 0,4 mm to 3 mm for the following materials:

- uncoated steels;
- hot-dip zinc or iron-zinc alloy (galvannealed) coated steel;
- electrolytic zinc, zinc-iron, or zinc-nickel coated steel;
- aluminium coated steel;

Keel en

**prEN ISO 16433**

Identne prEN ISO 16433:2006

ja identne ISO 16433:2006

Tähtaeg 29.01.2007

**Resistance welding - Procedure for seam welding of uncoated and coated low carbon steels**

This International Standard specifies requirements for resistance seam welding in the fabrication of assemblies of uncoated and metallic coated low carbon steel comprising two sheets of metal, where the maximum single sheet thickness of components to be welded is within the range 0,4 mm to 3 mm for the following materials:

- uncoated steels;
- hot-dip zinc or iron-zinc alloy (galvannealed) coated steel;
- electrolytic zinc, zinc-iron, or zinc-nickel coated steel;
- aluminium coated steel;
- zinc-aluminium coated steel.

Keel en

**prEN ISO 17657-1**

Identne prEN ISO 17657-1:2006

ja identne ISO 17657-1:2005

Tähtaeg 29.01.2007

**Resistance welding - Welding current measurement for resistance welding - Part 1: Guidelines for measurement**

This part of ISO 17657 specifies equipment for the calibration of measuring systems of welding current and indicating weld time in resistance welding using single-phase alternating current of frequency 50 Hz or 60 Hz, or direct current. The guidelines define various basic terms for the measurement of welding current, and give some basic information for users of welding current measuring systems including welding current meters with current sensing coil.

Keel en

**prEN ISO 17657-2**

Identne prEN ISO 17657-2:2006

ja identne ISO 17657-2:2005

Tähtaeg 29.01.2007

**Resistance welding - Welding current measurement for resistance welding - Part 2: Welding current meter with current sensing coil**

This part of ISO 17657 specifies a welding current meter with a current sensing coil to measure the weld time and the r.m.s. value of the welding current during a certain interval using single-phase alternating current of frequency of 50 Hz or 60 Hz, or direct current. This part of ISO 17657 is applicable for a welding current measuring system, with a display or calibrated output port, which may be connected to a welding controller.

Keel en

**prEN ISO 17657-3**

Identne prEN ISO 17657-3:2006

ja identne ISO 17657-3:2005

Tähtaeg 29.01.2007

**Resistance welding - Welding current measurement for resistance welding - Part 3: Current sensing coil**

This part of ISO 17657 specifies current sensing coils of the toroidal-coil type as a current sensor for welding current meters or a welding current measuring system used to monitor the welding current in resistance welding, and is applicable for both current types, i.e. alternating current of 50 Hz or 60 Hz and direct current.

Keel en

**prEN ISO 17657-4**

Identne prEN ISO 17657-4:2006

ja identne ISO 17657-4:2005

Tähtaeg 29.01.2007

**Resistance welding - Welding current measurement for resistance welding - Part 4: Calibration system**

This part of ISO 17657 specifies calibration systems and calibration procedures for welding current measuring systems, current sensors, welding current meters and monitoring devices with current sensor used for measuring welding current in resistance welding with alternating current of 50 Hz or 60 Hz, or with direct current. The procedures are applicable for a current range between 0,5 kA and 25 kA.

Keel en

### **prEN ISO 17657-5**

Identne prEN ISO 17657-5:2006

ja identne ISO 17657-5:2005

Tähtaeg 29.01.2007

#### **Resistance welding - Welding current measurement for resistance welding - Part 5: Verification of welding current measuring system**

This part of ISO 17657 specifies a verification procedure for welding current meters and monitoring devices with current sensing coil, which are applied in measuring welding current in resistance welding using alternating current of 50 Hz or 60 Hz, or with direct current. This verification procedure is applicable for a current range between 0,5 kA and 25 kA.

Keel en

## **27 ELEKTRI- JA SOOJUSENERGEETIKA**

### **UUED STANDARDID**

#### **EVS 860:2004/A1:2006**

Hind 84,00

ja identne EVS 860:2004/A1:2006

##### **Tehniliste paigaldiste termiline isoleerimine**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele. Käesolev standard kirjeldab ümarate torude, mahutite ja seadmete soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja kattematerjalina lehtmetaili.

Keel et

#### **EVS 860-2:2006**

Hind 73,00

##### **Tehniliste paigaldiste termiline isoleerimine. Osa 2: Torustikud, mahutid ja seadmed. Järelevalve ja mõõtmine**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele.

Käesolev standard annab juhiseid, kuidas teostada kontrollmõõtmisi torustike, mahutite ja seadmete soojusisolatsioonitöödele, nii tööde ajal kui ka tööde vastuvõtmisel.

Keel et

#### **EVS 860-3:2006**

Hind 171,00

##### **Tehniliste paigaldiste termiline isoleerimine. Osa 3: Katelde, kanalite ja elektrifiltrite isolatsioon. Soojusisolatsiooni teostus**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele.

Käesolev standard kirjeldab katelde, kanalite ja kandiliste torude, elektrifiltrite ja nende osade soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja kattematerjalina lehtmetaili.

Keel et

### **EVS 860-4:2006**

Hind 73,00

#### **Tehniliste paigaldiste termiline isoleerimine. Osa 4: Torustikud, mahutid ja seadmed. Mõõteseadmete soojusisolatsioon**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele. Käesolev standard kirjeldab torustikel, mahutitel ja seadmetel kasutatavate mõõteseadmete soojusisoleerimist.

Keel et

#### **EVS-EN 15218:2006**

Hind 113,00

Identne EN 15218:2006

##### **Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling - Terms, definitions, test conditions, test methods and requirements**

This standard specifies the terms, definitions, test conditions, test methods and requirements for rating the performance of air conditioners and liquid chilling packages, with electrically driven compressors and with evaporatively cooled condenser when used for space cooling. The evaporatively cooled condenser is cooled by air and by the evaporation of external additional water. This additional external water is fed by a specific water supply circuit or by a water tank.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 62282-5-1**

Identne prEN 62282-5-1:2006

ja identne IEC 62282-5-1:200X

Tähtaeg 29.01.2007

##### **Fuel cell technologies -- Part 5-1: Portable fuel cell power systems - Safety**

This part of IEC 62282 covers construction, marking and test requirements for a.c. and d.c. type portable fuel cell systems. These fuel cell systems are movable and not fastened or otherwise secured to a specific location. The purpose of the portable fuel cell system is to produce useable power. This standard applies to a.c. and d.c. type portable fuel cell systems, with a rated output voltage not exceeding 600 V a.c., or 850 V d.c. for indoor and outdoor use in a non-hazardous area.

Keel en

## 29 ELEKTROTEHNIKA

### UUED STANDARDID

#### **EVS-EN 50085-2-1:2006**

Hind 162,00

Identne EN 50085-2-1:2006

#### **Elektripaigaldiste kaablirenni- ja kaablitorusüsteemid. Osa 2-1: Seinale ja lakke paigaldatavad kaablirenni- ja kaablitorusüsteemid**

This European Standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V a.c. and 1 500 V d.c.

Keel en

#### **EVS-EN 50216-3:2003/A2:2006**

Hind 62,00

Identne EN 50216-3:2002/A2:2006

#### **Power transformer and reactor fittings - Part 3: Protective relay for hermetically sealed liquid-immersed transformers and reactors without gaseous cushion**

EN 50216-3 applies to protective relays for hermetically liquid-immersed transformers, complying with the EN 60076 series, and reactors, complying with EN 60289, without gaseous cushions for indoor or outdoor installation.

Keel en

Asendab EVS-EN 50216-3:2003/A1:2003

#### **EVS-EN 50216-5:2003/A3:2006**

Hind 73,00

Identne EN 50216-5:2002/A3:2006

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

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

Keel en

Asendab EVS-EN 50216-5:2003/A1:2003

#### **EVS-EN 50216-8:2005/A1:2006**

Hind 62,00

Identne EN 50216-8:2005/A1:2006

#### **Power transformer and reactor fittings Part 8: Butterfly valves for insulating liquid circuits**

This standard covers the butterfly valves used on the pipelines, in which the insulating liquid of power transformers or reactors flows, in order to allow the replacement of components, without removing the whole or a large amount of the insulating liquid from the conservator and the tank.

Keel en

#### **EVS-EN 60076-13:2006**

Hind 151,00

Identne EN 60076-13:2006

ja identne IEC 60076-13:2006

#### **Power transformers -- Part 13: Self-protected liquid-filled transformers**

This part of IEC 60076 applies to high-voltage/low-voltage self-protected liquid-filled and naturally cooled transformers for rated power 50 kVA to 1 000 kVA for indoor or outdoor use having a – primary winding (high-voltage) with highest voltage for equipment up to 24 kV; – secondary winding (low-voltage) with highest voltage for equipment of 1,1 kV. These transformers are equipped with a self-protection and disconnection device to protect the environment, property and people and prevent any disturbance of the high-voltage network from the consequences of an internal transformer fault.

Keel en

#### **EVS-EN 60255-27:2006**

Hind 324,00

Identne EN 60255-27:2005

ja identne IEC 60255-27:2005

#### **Measuring relays and protection equipment -- Part 27: Product safety requirements**

This International Standard describes the product safety requirements for measuring relays and protection equipment having a rated a.c. voltage up to 1 000 V with a rated frequency up to 65 Hz, or a rated d.c. voltage up to 1 500 V. Above these limits, IEC 60664-1 should be used for the determination of clearance, creepage distance and withstand test voltage.

Keel en

#### **EVS-EN 60695-4:2006**

Hind 151,00

Identne EN 60695-4:2006

ja identne IEC 60695-4:2005

#### **Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products**

The terms and definitions defined in this standard are applicable to fire tests for electrotechnical products. Has the status of a basic safety publication in accordance with IEC Guide 104

Keel en

Asendab EVS-EN 60695-4:2006

#### **EVS-EN 61212-3-3:2006**

Hind 141,00

Identne EN 61212-3-3:2006

ja identne IEC 61212-3-3:2006

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

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

Keel en

**EVS-EN 61788-10:2006**

Hind 151,00

Identne EN 61788-10:2006

ja identne IEC 61788-10:2006

**Superconductivity -- Part 10: Critical temperature measurement - Critical temperature of composite superconductors by a resistance method**

This part of IEC 61788 specifies a test method for the resistive determination of the critical temperature of composite superconductors for industrial use. The composite superconductors covered in this standard include Cu/Nb-Ti, Cu/Cu-Ni/Nb-Ti and Cu-Ni/Nb-Ti composite superconductors, Cu/Nb<sub>3</sub>Sn and Cu/Nb<sub>3</sub>Al composite superconductors, and metal-sheathed MgB<sub>2</sub> composite superconductors, and metal-stabilized Bi-system oxide superconductors and Yttrium- or rare-earth-based coated conductors that have a monolithic structure and a shape of round, flat or square wire containing mono- or multicores of superconductors.

Keel en

Asendab EVS-EN 61788-10:2003

**EVS-EN 62271-100:2002/A2:2006**

Hind 199,00

Identne EN 62271-100:2001/A2:2006

ja identne IEC 62271-100:2001/A2:2006

**High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers**

Is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.

Keel en

Asendatud prEN 62271-100

**EVS-EN 62271-201:2006**

Hind 286,00

Identne EN 62271-201:2006

ja identne IEC 62271-201:2006

**High-voltage switchgear and controlgear -- Part 201: AC insulation-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV**

This part of IEC 62271 specifies requirements for factory-assembled insulation-enclosed switchgear and controlgear for alternating current of rated voltages above 1 kV and up to and including 52 kV for indoor installation and for service frequencies up to and including 60 Hz. Insulation-enclosed switchgear and controlgear complying with this standard can, in principle, be safely touched. Insulation-enclosed switchgear and controlgear for special use, for example, in flammable atmospheres, in mines or on board ships, may be subject to additional requirements.

Keel en

**EVS-EN 62384:2006**

Hind 151,00

Identne EN 62384:2006

ja identne IEC 62384:2006

**D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements**

This international standard specifies performance requirements for electronic control gear for use on d.c. supplies up to 250 V and a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with an output frequency which can deviate from the supply frequency, associated with LED modules according to IEC 62031. Control gear for LED modules specified in this standard are designed to provide constant voltage or current. Deviations from the pure voltage and current types do not exclude the gear from this standard.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 50216-3:2003/A1:2003**

Identne EN 50216-3:2002/A1:2002

**Power transformer and reactor fittings - Part 3: Protective relay for hermetically sealed liquid-immersed transformers and reactors without gaseous cushion**

EN 50216-3 applies to protective relays for hermetically liquid-immersed transformers, complying with the EN 60076 series, and reactors, complying with EN 60289, without gaseous cushions for indoor or outdoor installation.

Keel en

Asendatud EVS-EN 50216-3:2003/A2:2006

**EVS-EN 50216-5:2003/A1:2003**

Identne EN 50216-5:2002/A1:2002

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

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

Keel en

Asendatud EVS-EN 50216-5:2003/A3:2006

**EVS-EN 61788-10:2003**

Identne EN 61788-10:2002

ja identne IEC 61788-10:2002

**Superconductivity - Part 10: Critical temperature measurement - Critical temperature of Nb-Ti, Nb<sub>3</sub>Sn, and Bi-system oxide composite superconductors by a resistance method**

Specifies a test method for the resistive determination of the critical temperature of composite superconductors for industrial use. The composite superconductors covered in this standard include Cu/Nb-Ti, Cu/Cu-Ni/Nb-Ti and Cu-Ni/Nb-Ti composite superconductors, Cu/Nb<sub>3</sub>Sn composite superconductors and metal-stabilized Bi-system oxide superconductors that have a monolithic structure and a shape of round, flat or square wire containing mono- or multi-cores of superconductors.

Keel en

Asendatud EVS-EN 61788-10:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 60450:2004/prA1**

Identne EN 60450:2004/prA1:2006  
ja identne IEC 60450:2004/A1:200X  
Tähtaeg 1.03.2007

#### **Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials**

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP<sub>v</sub>) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

### **EN 60598-2-13**

Identne  
EN 60598-2-13:2006  
ja identne IEC 60598-2-13:2006  
Tähtaeg 29.01.2007

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

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

Keel en

### **EN 60809:2006/prA4**

Identne EN 60809:1996/prA4:2006  
ja identne IEC 60809:1995/A4:200X  
Tähtaeg 29.01.2007

#### **Lamps for road vehicles - Dimensional, electrical and luminous requirements**

Covers filament lamps to be used in headlamps, fog-lamps and signalling lamps for road vehicles and specifies the technical requirements with methods of test and basic interchangeability (dimensional, electrical and luminous). It applies to those filament lamps which may be the subject of legislation. In particular, it covers those filament lamps contained in Regulation No. 37 of the Geneva agreement of 20 March 1958 of the United Nations Economic Commission for Europe (ECE) concerning the adoption of uniform conditions of approval and reciprocal recognition of approval for motor vehicle equipment and parts.

Keel en

### **EN 60898-2**

Identne EN 60898-2:2006  
ja identne IEC 60898-2:2000 + A1:2003  
Tähtaeg 29.01.2007

#### **Elektriseadmed. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 2: Vahelduv- ja alalisvoolul kasutatavad kaitselülitid**

Keel en

Asendab EVS-EN 60898-2:2002

### **EN 60898-1:2003/prISA**

Identne EN 60898-1:2003/prISA:2006  
Tähtaeg 29.01.2007

#### **Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid**

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

Keel en

### **EN 60898-1:2003/prISB**

Identne EN 60898-1:2003/prISB:2006  
Tähtaeg 29.01.2007

#### **Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid**

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

Keel en

### **EN 60898-1:2003/prISC**

Identne EN 60898-1:2003/prISC:2006  
Tähtaeg 29.01.2007

#### **Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid**

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

Keel en

### **EN 60898-1:2003/prISD**

Identne EN 60898-1:2003/prISD:2006  
Tähtaeg 29.01.2007

#### **Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid**

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

Keel en

**EN 60898-1:2003/prISE**

Identne EN 60898-1:2003/prISE:2006

Tähtaeg 29.01.2007

**Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid**

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

Keel en

**EN 60938-2:1999/prA1**

Identne EN 60938-2:1999/prA1:2006

ja identne IEC 60938-2:1999/A1:2006

Tähtaeg 29.01.2007

**Fixed inductors for electromagnetic interference suppression - Part 2: Sectional specification**

This standard applies to fixed inductors designed for electromagnetic interference suppression and which fall within the scope of the Generic specification, IEC 60938-1. It is restricted to fixed inductors for which electrical shock hazard protection tests are appropriate. This implies that inductors specified according to this specification will either be connected to mains supplies, when compliance with the mandatory tests of table 1 is necessary, or used in other circuit positions where the equipment specification prescribes that some or all of these electrical shock hazard protection tests are required.

Keel en

**EN 60947-6-2:2005/prA1**

Identne EN 60947-6-2:2003/prA1:2006

ja identne IEC 60947-6-2:2002/A1:200X

Tähtaeg 29.01.2007

**Madalpingelised lülitusaparaadid. Osa 6-2: Mitmetoimelised aparaadid. Juhtimis- ja kaitselülitid**

Standardi IEC 60947 käesolevat osa kohaldatakse juhtimis- ja kaitseotstarbelistele lülitusaparaatidele, mille peakontaktid on ette nähtud ühendamiseks vooluahelatesse nimipingega mitte üle 1000 V vahelduvpingel või mitte üle 1500 V alalispingel. Nimetatud aparaadid on ette nähtud vooluahelate nii kaitseks kui ka juhtimiseks ja peavad toimima muul viisil kui käsitsi.

Keel en

**EN 61008-1:2004/prISA**

Identne EN 61008-1:2004/prISA:2006

Tähtaeg 29.01.2007

**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

**prEN 62040-1**

Identne prEN 62040-1:2006

ja identne IEC 62040-1:200X

Tähtaeg 29.01.2007

**Katkematu toite süsteemid. Osa 1-1: Üld- ja ohutusnõuded**

This part of IEC 62040 applies to uninterruptible power systems (UPS) with an electrical energy storage device in the d.c. link. It is to be used with IEC 60950-1 which is referred to in this standard as "RD".

Keel en

Asendab prEN 62040-1

**EN 62271-3**

Identne EN 62271-3:2006

ja identne IEC 62271-3:2006

Tähtaeg 29.01.2007

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

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

Keel en

**prEN 50342-3**

Identne prEN 50342-3:2006

Tähtaeg 29.01.2007

**Lead-acid starter batteries -- Part 3: Terminal system for batteries with 36 V nominal voltage**

This European Standard is applicable to lead-acid batteries used for starting, lighting and ignition of passenger automobiles and light commercial vehicles with a nominal voltage of 36 V. This standard specifies the position, details of design and dimensions of a system of battery terminals. Starter batteries with 36 V nominal voltage may have the same dimensions and means for fixation as 6 V or 12 V batteries. This can be either intentional or unintentional. Therefore, the compatibility of batteries with 36 V nominal voltage down to electric power nets with 6 V or 12 V nominal voltage should be prevented. Such design of a 36 V termination and contacting system must prevent the case to be connected to a 6 V or 12 V power net in order to avoid serious damage in the 6 V or 12 V power net. For the same reason the design of the battery terminals must prevent that standard commercial jumper-cables may be contacted to the 36 V battery terminals if the battery is installed in the vehicle or not.

Keel en



**prEN 60034-28**

Identne prEN 60034-28:2006  
ja identne IEC 60034-28:200X  
Tähtaeg 1.03.2007

**Rotating electrical machines -- Part 28: Test methods for determining quantities of equivalent circuit diagrams for three-phase low-voltage cage induction motors**

This part of IEC 60034 applies to three-phase low-voltage cage induction motors of frame numbers 56 to 400 as specified in IEC 60072-1. This standard establishes procedures to obtain values for elements of single phase equivalent circuit diagrams from tests and defines standard elements of these diagrams.

Keel en

**prEN 60079-2**

Identne prEN 60079-2:2006  
ja identne IEC 60079-2:200X  
Tähtaeg 1.03.2007

**Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 2: Survestatud ümbrised "p"**

This part of IEC 60079 contains the specific requirements for the construction and testing of electrical apparatus with pressurized enclosures, of type of protection "p", intended for use in explosive gas atmospheres. It specifies requirements for pressurized enclosures containing a limited release of a flammable substance. This standard supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirements of this standard takes precedence.

Keel en

Asendab EVS-EN 60079-2:2004

**prEN 60204-32**

Identne prEN 60204-32:2006  
ja identne IEC 60204-32:200X  
Tähtaeg 29.01.2007

**Masinate ohutus. Masinate elektriseadmestik. Osa 32: Nõuded tõstemasinatele**

This part of IEC 60204 applies to the application of electrical and electronic equipment and systems to hoisting machines and related equipment.

Keel en

Asendab EVS-EN 60204-32:2001

**prEN 60255-22-1**

Identne prEN 60255-22-1:2006  
ja identne IEC 60255-22-1:200X  
Tähtaeg 1.03.2007

**Measuring relays and protection equipment -- Part 22-1: Electrical disturbance tests - 1 MHz burst immunity tests**

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

Keel en

Asendab EVS-EN 60255-22-1:2005

**prEN 60318-6**

Identne prEN 60318-6:2006  
ja identne IEC 60318-6:200X  
Tähtaeg 29.01.2007

**Electroacoustics - Simulators of human head and ear -- Part 6: Mechanical coupler for the measurements on bone vibrators**

This part of IEC 60318 describes a mechanical coupler for measurement of the output force of bone vibrators. The mechanical impedance of the coupler is specified in the frequency range 125 Hz to 8 000 Hz. The coupler is intended for calibration of audiometers using bone vibrators having a plane circular tip area of  $175 \text{ mm}^2 \pm 25 \text{ mm}^2$  and for determining the performance of bone conduction hearing aids. The vibratory force developed by a bone vibrator is not, in general, the same on the coupler as on a person's mastoid. However, the IEC recommends its use as a means for the calibration of specified vibrators used in audiometry and for the exchange of specifications and of data on bone conduction hearing aids.

Keel en

**prEN 60426**

Identne prEN 60426:2006  
ja identne IEC 60426:200X  
Tähtaeg 29.01.2007

**Electrical insulating materials - Determination of electrolytic corrosion caused by insulating materials - Test methods**

This standard determines the ability of insulating materials to produce electrolytic corrosion on metals being in contact with them under the influence of electric stress, high humidity and elevated temperature.

Keel en

**prEN 60684-3-211**

Identne prEN 60684-3-211:2006

ja identne IEC 60684-3-211:200X

Tähtaeg 1.03.2007

**Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 211: Heat-shrinkable sleeving, semi-rigid polyolefin, shrink ratio 2:1**

This part of IEC 60684 gives the requirements for four types of semi-rigid, heat-shrinkable polyolefin sleeving with a nominal shrink ratio of 2:1 that has been found suitable for temperatures up to 135 °C.

- Type A: general purpose, flame-retarded, opaque colours;
- Type B: general purpose, non flame-retarded, translucent;
- Type C: fluid resistant, flame-retarded, opaque colours;
- Type D: fluid resistant, non flame-retarded, translucent.

Keel en

Asendab EVS-EN 60684-3-211:2003

**prEN 60684-3-246**

Identne prEN 60684-3-246:2006

ja identne IEC 60684-3-246:200X

Tähtaeg 1.03.2007

**Specification for flexible insulating sleeving - Part 3: Specification requirements for individual types of sleeving - Sheet 246: Heat-shrinkable polyolefin sleeving, dual-wall, not flame-retarded**

This part of IEC 60684 defines requirements for dual wall, non-flame retarded, heat shrinkable, polyolefin sleeving. This sleeving has been found suitable for use up to 110 °C. The sleeving consists of an outer layer made of a semi-rigid cross-linked material. The inner layer is a substantially non-cross-linked polyolefin that flows and fuses during the shrinkage process to provide a seal. It is normally offered for sale with an internal diameter up to 25 mm in the following colours: black, white, red, yellow, blue and translucent. Sizes or colours other than those listed in this standard may be available as custom items. These items are considered to comply with this standard if they comply with the property requirements listed in Tables 2, 3, 4 and 5, excluding dimensions.

Keel en

Asendab EVS-EN 60684-3-246:2002

**prEN 60684-3-248**

Identne prEN 60684-3-248:2006

ja identne IEC 60684-3-248:200X

Tähtaeg 1.03.2007

**Flexible insulating sleeving -- Part 3: Specifications for individual types of sleeving -- Sheet 248: General purpose, heat-shrinkable, dual wall polyolefin sleeving, flame retarded, shrink ratios 2:1, 3:1, 4:1**

This part of IEC 60684 gives the requirements for six types of general purpose, heat shrinkable dual wall polyolefin sleeveings, flame retarded with nominal shrink ratios of 2:1, 3:1 or 4:1 and available in low and high temperature adhesive inner walls. The low temperature adhesive sleeving has been found suitable for temperatures up to 105 °C and the high temperature adhesive sleeving has been found suitable for temperatures up to 125 °C.

Keel en

**prEN 60763-2**

Identne prEN 60763-2:2006

ja identne IEC 60763-2:200X

Tähtaeg 1.03.2007

**Specification for laminated pressboard - Part 2: Methods of test**

This part of IEC 60763 gives methods of test applicable for the material classified in IEC 60763-1.

Keel en

Asendab EVS-EN 60763-2:2006

**prEN 61169-8**

Identne prEN 61169-8:2006

ja identne IEC 61169-8:200X

Tähtaeg 29.01.2007

**Radio-frequency connectors -- Part 8: Sectional specification - RF coaxial connectors with inner diameter of outer conductor 6,5 mm (0,256 in) with bayonet lock - Characteristics impedance 50 ohms (type BNC)**

This part of IEC 61169, which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for RF coaxial connectors which may preferably be used with RF cables 60096 IEC 50-3 of IEC 60096-2. These connector patterns are for low power, quick connect/disconnect applications using a bayonet type coupling mechanism and are commonly known as type "BNC". It describes the interface dimensions for general purpose connectors, dimensional details for standard test connectors together with gauging information and the mandatory tests selected from IEC 61169-1, applicable to all DS relating to type BNC connectors. This specification indicates the recommended performance characteristics to be considered when writing a DS and covers test schedules and inspection requirements.

Keel en

**prEN 61181**

Identne prEN 61181:2006

ja identne IEC 61181:200X

Tähtaeg 29.01.2007

**Impregnated insulating materials - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment**

This International Standard specifies oil-sampling procedures, analysis requirements and procedures, and recommends sensitivity, repeatability and accuracy criteria for the application of dissolved gas analysis (DGA) to factory testing of new power transformers, reactors and instrument transformers filled with mineral insulating oil when DGA testing has been specified. The most effective and useful application of DGA techniques to factory testing is during the performance of long-term tests, typically temperature-rise (heat run) and overloading tests on power transformers and reactors, also impulse tests on instrument transformers. DGA may also be valuable for over-excitation tests run over an extended period of time. Experience with DGA results, before and after short-time dielectric tests, indicates that DGA is normally less sensitive than electrical and acoustic methods for detecting partial discharges. However, DGA will indicate when these partial discharges become harmful to the insulation and may be detected by inspection [2].

Keel en

Asendab EVS-EN 61181:2002

**prEN 61462**

Identne prEN 61462:2006  
ja identne IEC 61462:200X  
Tähtaeg 29.01.2007

**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.

Keel en

**prEN 61557-1**

Identne prEN 61557-1:2006  
ja identne IEC 61557-1:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 1: Üldnõuded**

This part of IEC 61557 specifies the general requirements for measuring and monitoring equipment for testing the electrical safety in low voltage distribution systems with nominal voltages up to 1 000 V a.c. and 1 500 V d.c. When measuring equipment or measuring installations involve measurement tasks of various measuring equipment covered by this series of standards, then the part of this series of standards relevant to each of the measurement tasks is applicable.

Keel en

Asendab EVS-EN 61557-1:2001

**prEN 61557-2**

Identne prEN 61557-2:2006  
ja identne IEC 61557-2:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 2: Isolatsioonitakistus**

This part of IEC 61557 specifies the requirements applicable to equipment for measuring the insulation resistance of equipment and installations in the de-energized state.

Keel en

Asendab EVS-EN 61557-2:2001

**prEN 61557-3**

Identne prEN 61557-3:2006  
ja identne IEC 61557-3:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 3: Rikkesilmuse näivtakistus**

This part of IEC 61557 specifies the requirements applicable to equipment for measuring the loop impedance between a phase conductor and the protective conductor or between a phase conductor and neutral or between two phase conductors by using the voltage drop when the circuit under test is loaded.

Keel en

Asendab EVS-EN 61557-3:2001

**prEN 61557-4**

Identne prEN 61557-4:2006  
ja identne IEC 61557-4:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 4: Maandus- ja potentsiaalühtlustusjuhtide takistus**

This part of IEC 61557 specifies the requirements applicable to equipment for measuring the resistance of earth conductors, protective earth conductors and conductors for equipotential bonding, including their connections and terminals, with an indication of the measured value or indication of limits.

Keel en

Asendab EVS-EN 61557-4:2001

**prEN 61557-5**

Identne prEN 61557-5:2006  
ja identne IEC 61557-5:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 5: Maandustakistus**

This part of IEC 61557 specifies the requirements for equipment for measuring earth resistance using an a.c. voltage.

Keel en

Asendab EVS-EN 61557-5:2001

**prEN 61557-7**

Identne prEN 61557-7:2006  
ja identne IEC 61557-7:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 7: Faasjärjestus**

This part of IEC 61557 specifies the requirements for measuring equipment applied to testing the phase sequence in three-phase distribution systems. Indication of the phase sequence may be mechanical, visual and/or audible. This part of IEC 61557 does not apply to ancillary measuring equipment for other quantities, for example voltage testers comprising an additional phase sequence indicator. It does not apply to monitoring relays.

Keel en

Asendab EVS-EN 61557-7:2001

**prEN 61557-8**

Identne prEN 61557-8:2006  
ja identne IEC 61557-8:200X  
Tähtaeg 29.01.2007

**Elektriohutus madalpingelistes jaotussüsteemides vahelduvpingel kuni 1 kV ja alalispingel kuni 1,5 kV. Kaitsemeetmete katsetamis-, mõõtmis- ja seireseadmed. Osa 8: Isolatsiooniseirevahendid IT-süsteemidele**

This part of IEC 61557 specifies the requirements for insulation monitoring devices which permanently monitor the insulation resistance to earth of unearthed IT a.c. systems, for IT a.c. systems with galvanically connected d.c. circuits having nominal voltages up to 1 000 V a.c., as well as of unearthed IT d.c. systems with voltages up to 1 500 V d.c. independent from the method of measuring.

Keel en

Asendab EVS-EN 61557-8:2001

**prEN 62004**

Identne prEN 62004:2006  
ja identne IEC 62004:200X  
Tähtaeg 1.03.2007

**Thermal resistant aluminium alloy wire for overhead line conductor**

This International Standard is applicable to thermal-resistant aluminium alloy wires before stranding for manufacture of stranded conductors for overhead lines. It specifies the mechanical, electrical and thermal resistant properties of wires in the diameter range commercially available.

Keel en

**prEN 62091**

Identne prEN 62091:2006  
ja identne IEC 62091:200X  
Tähtaeg 29.01.2007

**Low-voltage switchgear and controlgear - Controllers for drivers of stationary fire pumps**

This International Standard applies to controllers intended for starting, controlling and stopping stationary fire pumps, including automatic and non-automatic types for alternating current electric motor or diesel engine-driven fire pumps. It is anticipated that a controller only controls a single driver. Controllers for electric motor-driven fire pumps always include suitable short-circuit protection as an integral part of the controller. These controllers may include an integral power transfer switch. These controllers are rated 1 000 V a.c. maximum.

Keel en

**prEN 62271-100**

Identne prEN 62271-100:2006  
ja identne IEC 62271-100:200X  
Tähtaeg 29.01.2007

**High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers**

This International Standard is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V. It is only applicable to three-pole circuit-breakers for use in three-phase systems and singlepole circuit-breakers for use in single-phase systems. Two-pole circuit-breakers for use in single-phase systems and application at frequencies lower than 50 Hz are subject to agreement between manufacturer and user. This standard is also applicable to the operating devices of circuit-breakers and to their auxiliary equipment. However, a circuit-breaker with a closing mechanism for dependent manual operation is not covered by this standard, as a rated short-circuit making-current cannot be specified, and such dependent manual operation may be objectionable because of safety considerations.

Keel en

Asendab EVS-EN 62271-100:2002; EVS-EN 62271-100:2002/A1:2003

**prEN 62271-205**

Identne prEN 62271-205:2006  
ja identne IEC 62271-205:200X  
Tähtaeg 29.01.2007

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

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

Keel en

### **prEN 62310-3**

Identne prEN 62310-3:2006  
ja identne IEC 62310-3:200X  
Tähtaeg 29.01.2007

#### **Static Transfer Systems -- Part 3: Method of specifying the performance and test requirements**

The IEC 62310 series of three standards applies to stand-alone operating a.c. static transfer systems (STS) intended to ensure the continuity of load supply through controlled transfer, with or without interruption of power, from two or several independent a.c. sources. This series of standards includes information for the overall integration of the STS and its accessories into the a.c. power network and includes requirements for the switching elements, their control and protective elements, where applicable. Part 1 of the series concerns general and safety requirements Part 2 of the series concerns electromagnetic compatibility (EMC) requirements Part 3 of the series (IEC 62310-3 herein) concerns methods of specifying performance and test requirements including applicable safety tests referenced in standard IEC 62310-1 for General and Safety requirements.

Keel en

### **prEN 62317-1**

Identne prEN 62317-1:2006  
ja identne IEC 60317-1:200X  
Tähtaeg 29.01.2007

#### **Ferrite cores - Dimensions -- Part 1: General specification**

This International Standard specifies the standards and existing projects dealing with the dimensions of ferrite cores. These standards are gathered in a single series under the reference IEC 62317. 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 intended to be excluded.

Keel en

### **prEN 62320-1**

Identne prEN 62320-1:2006  
ja identne IEC 62320-1:200X  
Tähtaeg 29.01.2007

#### **Maritime navigation and radiocommunication equipment and systems - Automatic Identification Systems (AIS) -- Part 1: AIS Base Stations - Minimum operational and performance requirements, methods of testing and required test results**

This part of IEC 62320 specifies the minimum operational and performance requirements, methods of testing and required test results for AIS Base Stations, compatible with the performance standards adopted by IMO Res. MSC.74 (69), Annex 3, Universal AIS. It incorporates the technical characteristics of non-shipborne, fixed station AIS equipment, included in recommendation ITU-R M.1371 and IALA Recommendation A-124. Where applicable, it also takes into account the ITU Radio Regulations. This standard takes into account other associated IEC international standards and existing national standards, as applicable. This standard is applicable for AIS Base Stations. It does not include specifications for the display of AIS data on shore.

Keel en

## **31 ELEKTROONIKA**

### **UUED STANDARDID**

#### **EVS-EN 61189-2:2006**

Hind 324,00  
Identne EN 61189-2:2006  
ja identne IEC 61189-2:2006

#### **Test methods for electrical materials, interconnection structures and assemblies - Part 2: Test methods for materials for interconnection structures**

This part of IEC 61189 is a catalogue of test methods representing methodologies and procedures that can be applied to test materials used for manufacturing interconnection structures (printed boards) and assemblies.

Keel en

Asendab EVS-EN 61189-2:2002

#### **EVS-EN 61189-5:2006**

Hind 268,00  
Identne EN 61189-5:2006  
ja identne IEC 61189-5:2006

#### **Test methods for electrical materials, interconnection structures and assemblies -- Part 5: Test methods for printed board assemblies**

This part of IEC 61189 is a catalogue of test methods representing methodologies and procedures that can be applied to test printed board assemblies.

Keel en

### **EVS-EN 61747-3:2006**

Hind 151,00

Identne EN 61747-3:2006

ja identne IEC 61747-3:2006

#### **Liquid crystal and solid-state display devices - Part 3: Sectional specification for liquid crystal display (LCD) cells**

This sectional specification applies to liquid crystal cells of the segment type monochrome . It gives details of the quality assessment procedures, the inspection requirements, screening sequences, sampling requirements and test and measurement procedures required for the assessment of liquid crystal display cells. Instead of the qualification approval procedure, the capability approval procedure can be applied (see Clause 4 of IECQ 001002-3; however, at present the capability approval procedure for liquid crystal display cells is under consideration) for all products manufactured in a defined process. All the requirements of this specification remain valid, unless modified by the requirements set out in 4.7 of this standard.

Keel en

Asendab EVS-EN 61747-3:2002

### **EVS-EN 62384:2006**

Hind 151,00

Identne EN 62384:2006

ja identne IEC 62384:2006

#### **D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements**

This international standard specifies performance requirements for electronic control gear for use on d.c. supplies up to 250 V and a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with an output frequency which can deviate from the supply frequency, associated with LED modules according to IEC 62031. Control gear for LED modules specified in this standard are designed to provide constant voltage or current. Deviations from the pure voltage and current types do not exclude the gear from this standard.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 61189-2:2002**

Identne EN 61189-2:1997+A1:2000

ja identne IEC 61189-2:1997+A1:2000

#### **Test methods for electrical materials, interconnection structures and assemblies - Part 2: Test methods for materials for interconnection structures**

This part of IEC 61189 is a catalogue of test methods representing methodologies and procedures that can be applied to test materials used for manufacturing interconnection structures (printed boards) and assemblies.

Keel en

Asendatud EVS-EN 61189-2:2006

### **EVS-EN 61747-3:2002**

Identne EN 61747-3:1999

ja identne IEC 61747-3:1998

#### **Liquid crystal and solid-state display devices - Part 3: Sectional specification for liquid crystal display (LCD) cells**

Applies to liquid crystal cells of the segment type monochrome liquid crystal display cells. It gives details of the quality assessment procedures, the inspection requirements, screening sequences, sampling requirements and test and measurement procedures required for the assessment of liquid crystal display cells. Instead of the qualification approval procedure, it is allowed to apply the capability approval procedure.

Keel en

Asendatud EVS-EN 61747-3:2006

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **CLC/TR 50489**

Identne CLC/TR 50489:2006

Tähtaeg 29.01.2007

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

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

Keel en

#### **EN 60938-2:1999/prA1**

Identne EN 60938-2:1999/prA1:2006

ja identne IEC 60938-2:1999/A1:2006

Tähtaeg 29.01.2007

#### **Fixed inductors for electromagnetic interference suppression - Part 2: Sectional specification**

This standard applies to fixed inductors designed for electromagnetic interference suppression and which fall within the scope of the Generic specification, IEC 60938-1. It is restricted to fixed inductors for which electrical shock hazard protection tests are appropriate. This implies that inductors specified according to this specification will either be connected to mains supplies, when compliance with the mandatory tests of table 1 is necessary, or used in other circuit positions where the equipment specification prescribes that some or all of these electrical shock hazard protection tests are required.

Keel en

**prEN 60393-1**

Identne prEN 60393-1:2006  
 ja identne IEC 60393-1:200X  
 Tähtaeg 29.01.2007

**Potentiometers for use in electronic equipment --  
 Part 1: Generic specification**

This part of IEC 60393 is applicable to all types of resistive potentiometers, including leadscrew actuated types, presets, multi-turn units, etc. to be used in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose. It has been mainly written, and the test methods described, to conform to the widely used single turn rotary potentiometer with an operating shaft.

Keel en

**prEN 60603-7-2**

Identne prEN 60603-7-2:2006  
 ja identne IEC 60603-7-2:200X  
 Tähtaeg 29.01.2007

**Connectors for electronic equipment -- Part 7-2:  
 Detail specification for 8-way, unshielded, free and  
 fixed connectors, for data transmissions with  
 frequencies up to 100 MHz**

This part of IEC 60603-7 covers 8-way, unshielded, free and fixed connectors, and specifies mechanical and environmental requirements, and electrical transmission requirements for frequencies up to 100 MHz. These connectors are typically used as category 5 connectors in class D cabling systems specified in ISO/IEC 11801:2002. These connectors are intermateable, interoperable, and backward compatible with other IEC 60603-7 series connectors. While the definition of interoperable is being discussed within IEC, "interoperable" in this standard means the following: The fixed and the free connector are capable of interconnecting with any IEC 60603-7 series connector, and that when it is interconnected, it fully meets all requirements of the lower frequency IEC 60603-7 series standard.

Keel en

**prEN 60603-7-5**

Identne prEN 60603-7-5:2006  
 ja identne IEC 60603-7-5:200X  
 Tähtaeg 29.01.2007

**Connectors for electronic equipment -- Part 7-5:  
 Detail specification for 8-way, shielded, free and  
 fixed connectors, for data transmissions with  
 frequencies up to 250 MHz**

This part of IEC 60603-7 covers IEC 60603-7-5 connectors, and specifies mechanical and environmental requirements, and electrical transmission requirements for frequencies up to 250 MHz. These connectors are typically used as category 6 connectors in class E cabling systems specified in ISO/IEC 11801:2002. These connectors are intermateable, interoperable, and backward compatible with other IEC 60603-7 series connectors. While the definition of interoperable is being discussed within IEC, "interoperable" in this standard means the following: The fixed and the free connector are capable of interconnecting with any IEC 60603-7 series connector, and that when it is interconnected, it fully meets all requirements of the lower frequency IEC 60603-7 series standard.

Keel en

**prEN 61169-2**

Identne prEN 61169-2:2006  
 ja identne IEC 61169-2:200X  
 Tähtaeg 29.01.2007

**Radio-frequency connectors - Part 2: Sectional  
 specification - Radio frequency coaxial connectors  
 of type 9,52**

This part of IEC 61169, which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for RF coaxial connectors of type 9,52. It describes the interface dimensions for general purpose grade 2 connectors, dimensional details for standard test connectors, grade 0, together with gauging information and the mandatory tests selected from IEC 61169-1, applicable to all DS relating to type 9,52 connectors. This specification indicates the recommended performance characteristics to be considered when writing a DS and covers test schedules and inspection requirements.

Keel en

Asendab EVS-EN 61169-2:2003

**prEN ISO 11553-2**

Identne prEN ISO 11553-2:2006  
 ja identne ISO/FDIS 11553-2:2006  
 Tähtaeg 29.01.2007

**Safety of machinery - Laser processing machines -  
 Part 2: Safety requirements for hand-held laser  
 processing devices**

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

## 33 SIDETEHNIKA

### UUED STANDARDID

#### **EVS-EN 55022:2006**

Hind 286,00

Identne EN 55022:2006

ja identne CISPR 22:2005

#### **Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid**

This International Standard applies to ITE as defined in 3.1. Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both class A and class B equipment. No measurements need be performed at frequencies where no limits are specified. The intention of this publication is to establish uniform requirements for the radio disturbance level of the equipment contained in the scope, to fix limits of disturbance, to describe methods of measurement and to standardize operating conditions and interpretation of results.

Keel en

Asendab EVS-EN 55022:2001; EVS-EN 55022:2001/A2:2003

#### **EVS-EN 60958-3:2006**

Hind 268,00

Identne EN 60958-3:2006

ja identne IEC 60958-3:2006

#### **Digital audio interface Part 3: Consumer applications**

This part of IEC 60958 specifies the consumer application of the interface for the interconnection of digital audio equipment defined in IEC 60958-1.

Keel en

Asendab EVS-EN 60958-3:2003

#### **EVS-EN 61326-2-5:2006**

Hind 132,00

Identne EN 61326-2-5:2006

ja identne IEC 61326-2-5:2006

#### **Electrical equipment for measurement, control and laboratory use - EMC requirements -- Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2**

In addition to the requirements of IEC 61326-1, this part of IEC 61326 treats the particular features for EMC testing of field devices with interfaces according to IEC 61784-1, CP 3/2. This part of IEC 61326 covers only the field-bus interface of the equipment.

Keel en

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

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 55022:2001**

Identne EN 55022:1998 + A1:2000

ja identne CISPR 22:1997 + A1:2000

#### **Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid**

This standard applies to ITE as defined in 3.1.

Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both Class A and Class B equipment. No measurements need to be performed at frequencies where no limits are specified.

Keel en

Asendab EVS-EN 55022:2006

#### **EVS-EN 55022:2001/A2:2003**

Identne EN 55022:1998/A2:2003+AC:2006

ja identne CISPR 22:1997/A2:2002

#### **Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid**

This standard applies to ITE as defined in 3.1.

Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both Class A and Class B equipment. No measurements need to be performed at frequencies where no limits are specified.

Keel en

Asendatud EVS-EN 55022:2006

#### **EVS-EN 60958-3:2003**

Identne EN 60958-3:2003

ja identne IEC 60958-3:2003

#### **Digital audio interface - Part 3: Consumer applications**

specifies the consumer application of the interface for the interconnection of digital audio equipment defined in IEC 60958-1

Keel en

Asendab EVS-EN 60958-3:2002

Asendatud EVS-EN 60958-3:2006

### KAVANDITE ARVAMUSKÜSITLUS

#### **EN 60268-5:2003/prA1**

Identne EN 60268-5:2003/prA1:2006

ja identne IEC 60268-5:2003/A1:200X

Tähtaeg 1.03.2007

#### **Sound system equipment - Part 5: Loudspeakers**

Gives the characteristics to be specified and the relevant methods of measurement for loudspeakers using sinusoidal or specified noise or impulsive signals

Keel en



**EN 60870-5-104**

Identne EN 60870-5-104:2006  
ja identne IEC 60870-5-104:2006  
Tähtaeg 29.01.2007

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

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

Keel en

Asendab EVS-EN 60870-5-104:2002

**EN 61290-1-1**

Identne EN 61290-1-1:2006  
ja identne IEC 61290-1-1:2006  
Tähtaeg 29.01.2007

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

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

Keel en

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

**prEN 50289-4-4**

Identne prEN 50289-4-4:2006  
Tähtaeg 29.01.2007

**Communication cables - Specifications for test methods -- Part 4-4: Environmental test methods - Resistance to solvents and contaminating fluids**

This Part 4-4 of EN 50289 details the method of test to determine the ability of a cable used in analogue and digital communication systems to withstand solvents and contaminating fluids. It is to be read in conjunction with Part 4-1 of EN 50289, which contains essential provisions for its application.

Keel en

**prEN 50289-4-5**

Identne prEN 50289-4-5:2006  
Tähtaeg 29.01.2007

**Communication cables - Specifications for test methods -- Part 4-5: Environmental test methods - Climatic sequence**

This Part 4-5 of EN 50289 details the method of test to determine the stability of transmission performance of a finished cable used in analogue and digital communication systems when submitted to temperature changes which may occur during use, storage or transportation. It is to be read in conjunction with Part 4-1 of EN 50289, which contains essential provisions for its application.

Keel en

**prEN 50289-4-7**

Identne prEN 50289-4-7:2006  
Tähtaeg 29.01.2007

**Communication cables - Specifications for test methods -- Part 4-7: Environmental test methods - Damp heat steady state**

This Part 4-7 of EN 50289 details the method of test to determine the stability of transmission performance of a finished cable used in analogue and digital communication systems when submitted to damp heat steady state which may occur during use. It is to be read in conjunction with Part 4-1 of EN 50289, which contains essential provisions for its application.

Keel en

**EN 61000-4-3:2006/prA1**

Identne EN 61000-4-3:2006/prA1:2006  
ja identne IEC 61000-4-3:2006/A1:200X  
Tähtaeg 29.01.2007

**Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test**

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

Keel en

**prEN 61300-2-22**

Identne prEN 61300-2-22:2006  
ja identne IEC 61300-2-22:200X  
Tähtaeg 29.01.2007

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature**

This part of IEC 61300 describes a procedure to determine the suitability of a fibre optic device to withstand the effects of a change of temperature or a succession of changes of temperature.

Keel en

Asendab EVS-EN 61300-2-22:2002

**prEN 61753-021-6**

Identne prEN 61753-021-6:2006  
 ja identne IEC 61753-021-6:200X  
 Tähtaeg 29.01.2007

**Fibre optic interconnecting devices and passive components - Performance standard -- Part 021-6: Grade B/2 single-mode fibre optic connectors for category O - Uncontrolled environment**

This part of IEC 61753 defines B/2 performance levels which a singlemode connector/cable assembly must satisfy in order to be categorised as meeting the IEC standard, Category O – Uncontrolled Environment, as defined in Annex A-5b of IEC 61753-1.

Keel en

**prEN 61758-1**

Identne prEN 61758-1:2006  
 ja identne IEC 61758-1:200X  
 Tähtaeg 29.01.2007

**Fibre optic interconnecting devices and passive components - Interface standard for closures -- Part 1: General and guidance**

IEC 61758 covers general information on the subject of closures. It includes references, general closure and interface descriptions and definitions. This standard defines following general interfaces for closures:

- Interface to Cables
- Interface to FMS
- Interface to other parts than FMS or Cable
- Interface to External sitings (pitts, manholes etc.)

Keel en

**prEN 62075**

Identne prEN 62075:2006  
 ja identne IEC 62075:200X  
 Tähtaeg 29.01.2007

**Audio/video, information and communication technology equipment - Environmentally conscious design**

This standard applies to all Audio/Video, Information and Communication Technology Equipment marketed as final products, hereafter referred to as products. Although this standard does not explicitly apply to individual components and subassemblies to be incorporated into final products, component manufacturers also need to consider this standard, to enable manufacturers using such components to meet the requirements herein. Only the intended use of products as defined by the manufacturer is within the scope of this standard.

Keel en

**prEN 62273-1**

Identne prEN 62273-1:2006  
 ja identne IEC 62273-1:200X  
 Tähtaeg 29.01.2007

**Methods of measurement for radio transmitters -- Part 1: Performance characteristics of terrestrial digital television transmitters**

This part of IEC 62273 gives the conditions for measuring the performance parameters of terrestrial digital transmitters and for facilitating the comparison of measurements which are carried out by different personnel. It contains details of specially selected methods for determining the most important performance parameters of digital transmitters. The measurement methods described apply to a limited number of performance parameters, i.e. those which can give rise to ambiguous interpretation due to the use of different methods and conditions. They are neither restrictive nor mandatory: measurements can be chosen for each particular case. If necessary, additional tests can be carried out but they shall comply with those standards which have been established by other study groups, subcommittees of the IEC or other international or suitably accredited organizations.

Keel en

**EN 61000-4-3:2006/prA2**

Identne EN 61000-4-3:2006/prA2:2006  
 ja identne IEC 61000-4-3:2006/A2:200X  
 Tähtaeg 29.01.2007

**Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test**

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

Keel en

## 35 INFOTEHNOLOGIA. KONTORISEADMED

**UUED STANDARDID****CEN/TR 15212:2006**

Hind 151,00  
 Identne CEN/TR 15212:2006

**Health informatics - Vocabulary - Maintenance procedure for a web-based terms and concepts database**

This document describes the general requirements on a terms and concepts database. This document also proposes a maintenance procedure for CEN/TC 251, the content, structure and user interface to a web-based terms- and concepts database that will compile the defined concepts with their preferred terms and definitions from the standards developed by CEN/TC 251. These are terms from the health informatics field and not all terms and concepts used in healthcare.

Keel en

Asendab EVS-ENV 12017:1999

**CEN/TR 15300:2006**

Hind 190,00

Identne CEN/TR 15300:2006

**Health informatics - Framework for formal modelling of healthcare security policies**

This CEN Technical report specifies the starting point for working on some formalising tools that could be used by the healthcare actors to express, compare and validate local and/or network security policies. Defining and validating a correct security policy encompass different activities such as expressing correctly (i.e. without any ambiguity), formulating correctly (i.e. without any misinterpretation) and proving the correctness (i.e. without known failures or major lack) of the [to be formally modelled] security policy. This CEN Technical report does NOT intend at all to specify a UNIQUE or UNIVERSAL formal model that need to be used by the European healthcare community: it only indicates, as a first working step, some ways that could be followed to help that healthcare community to correctly and fruitfully manipulate the security policy concept(s) and the formal modelling techniques.

Keel en

**CEN/TS 15448:2006**

Hind 377,00

Identne CEN/TS 15448:2006

**Postal services - Open standard interface between image controller and enrichment devices (OCRs, video coding systems, voting systems)**

The purpose of this document is to define the requirements of the OCR/VCS Standard interface and to convey these requirements in context to the reader.

Keel en

**EVS-EN 1614:2006**

Hind 113,00

Identne EN 1614:2006

**Health informatics - Representation of dedicated kinds of property in laboratory medicine**

This European Standard provides a structure aiding the representation, e.g. systematic terms or coding systems, of dedicated kinds of property, including dedicated kinds of quantity, in laboratory medicine. The structure for representation is intended to facilitate the unambiguous communication of messages containing information about properties.

Keel en

**EVS-EN 13321-2:2006**

Hind 305,00

Identne EN 13321-2:2006

**Open Data Communication in Building Automation, Controls and Building Management - Home and Building Electronic Systems - Part 2: KNXnet/IP Communication**

This specification defines the integration of KNX protocol implementations on top of Internet Protocol (IP) networks, called KNXnet/IP. It describes a standard protocol for KNX devices connected to an IP network, called KNXnet/IP devices. The IP network acts as a fast (compared to KNX transmission speed) backbone in KNX installations.

Keel en

**EVS-EN ISO 19125-2:2006**

Hind 246,00

Identne EN ISO 19125-2:2006

ja identne ISO 19125-2:2004

**Geographic information - Simple feature access - Part 2: SQL option**

This part of ISO 19125 specifies an SQL schema that supports storage, retrieval, query and update of simple geospatial feature collections via the SQL Call Level Interface (SQL/CLI) (ISO/IEC 9075-3:2003). This part of ISO 19125 establishes an architecture for the implementation of feature tables. This part of ISO 19125 defines terms to use within the architecture. This part of ISO 19125 defines a simple feature profile of ISO 19107.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 55022:2001**

Identne EN 55022:1998 + A1:2000

ja identne CISPR 22:1997 + A1:2000

**Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid**

This standard applies to ITE as defined in 3.1. Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both Class A and Class B equipment. No measurements need to be performed at frequencies where no limits are specified.

Keel en

Asendab EVS-EN 55022:2006

**EVS-EN 55022:2001/A2:2003**

Identne EN 55022:1998/A2:2003+AC:2006

ja identne CISPR 22:1997/A2:2002

**Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid**

This standard applies to ITE as defined in 3.1. Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 9 kHz to 400 GHz for both Class A and Class B equipment. No measurements need to be performed at frequencies where no limits are specified.

Keel en

Asendatud EVS-EN 55022:2006

**EVS-ENV 12017:1999**

Identne ENV 12017:1997

**Meditsiiniinformaatika. Meditsiiniinformaatika sõnastik (MIVoc)**

Käesolev eelstandard on kohaldatav rahvusvahelisele suhtlusele meditsiiniinformaatika standardimise valdkonnas. Standard esitab mõistete põhiloetelu koos nende mõistete määratlustega, mis on kinnitatud eelstandardites CEN/TC 251.

Keel en

Asendatud CEN/TR 15212:2006

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 61937-8**

Identne prEN 61937-8:2006  
ja identne IEC 61937-8:2006  
Tähtaeg 29.01.2007

### **Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 -- Part 8: Non-linear PCM bitstreams according to the Windows Media Audio Professional**

This part of IEC 61937 specifies the method for the digital audio interface specified in IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the WMA Professional format

Keel en

## **43 MAANTEESÕIDUKITE EHITUS**

### UUED STANDARDID

#### **EVS-EN 12642:2006**

Hind 162,00  
Identne EN 12642:2006

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

This European Standard applies to body structures on commercial vehicles and on trailers with a maximum total weight of more than 3 500 kg. This European Standard sets out basic minimum requirements for standard vehicle bodies (side walls, front and rear walls) and for reinforced vehicle bodies and specifies appropriate tests.

Keel en

Asendab EVS-EN 12642:2002

#### **EVS-EN ISO 20566:2006**

Hind 132,00  
Identne EN ISO 20566:2006  
ja identne ISO 20566:2005

#### **Paints and varnishes - Determination of the scratch resistance of a coating system using a laboratory car-wash**

This International Standard describes a test procedure for assessing the scratch resistance of organic paint coatings<sup>1</sup>), in particular paint coatings used in the automotive industry (i.e. for assessing their car-wash resistance). Machine-based washing is simulated in the laboratory environment using a rotating brush and synthetic dirt.

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

### **EN 60809:2006/prA4**

Identne EN 60809:1996/prA4:2006  
ja identne IEC 60809:1995/A4:200X  
Tähtaeg 29.01.2007

### **Lamps for road vehicles - Dimensional, electrical and luminous requirements**

Covers filament lamps to be used in headlamps, fog-lamps and signalling lamps for road vehicles and specifies the technical requirements with methods of test and basic interchangeability (dimensional, electrical and luminous). It applies to those filament lamps which may be the subject of legislation. In particular, it covers those filament lamps contained in Regulation No. 37 of the Geneva agreement of 20 March 1958 of the United Nations Economic Commission for Europe (ECE) concerning the adoption of uniform conditions of approval and reciprocal recognition of approval for motor vehicle equipment and parts.

Keel en

## **45 RAUDTEETEHNIKA**

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 50500**

Identne prEN 50500:2006  
Tähtaeg 29.01.2007

#### **Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure**

The scope of this product-family standard is limited to apparatus, systems and fixed installations which are intended for use in the railway environment. The frequency range covered is 0 Hz to 300 GHz. The object of this standard is to provide measurement and calculation procedures of electric and magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure. The regulations regarding the protection of human being during exposure to non-ionizing electromagnetic fields in the railway environment are different within the countries of European Community. This standard offers a procedure regarding measurement, simulation and evaluation.

Keel en

## **49 LENNUNDUS JA KOSMOSETEHNIKA**

### UUED STANDARDID

#### **EVS-EN 2349-201:2006**

Hind 62,00  
Identne EN 2349-201:2006

#### **Aerospace series - Requirements and test procedures for relays and contactors - Part 201: Visual inspection**

This standard specifies a method for the visual examination of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-202:2006**

Hind 62,00

Identne EN 2349-202:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 202: Examination of dimensions and mass**

This standard specifies a method for checking the dimensions and mass of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-301:2006**

Hind 73,00

Identne EN 2349-301:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 301: Pick-up and drop-out voltage**

This standard specifies a method for testing the pick-up voltage and drop-out voltage of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-302:2006**

Hind 62,00

Identne EN 2349-302:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 302: Insulation resistance**

This standard specifies a method for testing the insulation resistance of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-303:2006**

Hind 62,00

Identne EN 2349-303:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 303: Dielectric strength**

This standard specifies a method for testing the dielectric strength of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-304:2006**

Hind 73,00

Identne EN 2349-304:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 304: Operate and release time**

This standard specifies a method for testing the operating (actuating) and releasing time of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-305:2006**

Hind 73,00

Identne EN 2349-305:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 305: Bounce time**

This standard specifies a method for testing the bounce time of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-306:2006**

Hind 73,00

Identne EN 2349-306:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 306: Overload d.c. and a.c.**

This standard specifies a method for testing the overload d.c. and a.c. of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-307:2006**

Hind 62,00

Identne EN 2349-307:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 307: Contact voltage drop**

This standard specifies a method for testing the contact voltage drop of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-308:2006**

Identne EN 2349-308:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 308: Coil current**

This standard specifies a method for testing the coil current of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-309:2006**

Hind 73,00

Identne EN 2349-309:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 309: Exported spikes**

This standard specifies a method for testing the outgoing interference voltage (exported spikes) of internally suppressed relays and contactors only. The relay or contactor shall be subjected to tests to determine that outgoing interference voltages, which are produced by de-energizing the coil of the switching device, do not exceed the values specified in the product standard. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-310:2006**

Hind 73,00

Identne EN 2349-310:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 310: Rupture**

This standard specifies a method for testing the rupture characteristics of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-312:2006**

Hind 73,00

Identne EN 2349-312:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 312: Electrical service life - Mixed load**

This standard specifies a method for testing the electrical service life - mixed load of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-316:2006**

Hind 73,00

Identne EN 2349-316:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 316: Mechanical life (Endurance at reduced load)**

This standard specifies a method for determining the mechanical service life (endurance at reduced load) of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-317:2006**

Hind 73,00

Identne EN 2349-317:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 317: Service life of coil switching device**

This standard specifies a method for determining the service life of coil switching devices in relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-318:2006**

Hind 73,00

Identne EN 2349-318:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 318: Pick-up voltage at high temperature and drop-out voltage at low temperature**

This standard specifies a method for testing the pick-up voltage at high temperature and release voltage at low temperature of relays and contactors. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-319:2006**

Hind 62,00

Identne EN 2349-319:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 319: Miss test**

This standard specifies a method for the relay miss test to show conformance to the minimum current requirements. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-402:2006**

Hind 62,00

Identne EN 2349-319:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 402: Corrosion, salt spray**

This standard specifies a method for the relay miss test to show conformance to the minimum current requirements. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-405:2006**

Hind 62,00

Identne EN 2349-402:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 405: Fluid resistance**

This standard specifies a method for checking the capability of relays and contactors to withstand corrosion due to salt spray. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2349-407:2006**

Hind 62,00

Identne EN 2349-407:2006

**Aerospace series - Requirements and test procedures for relays and contactors - Part 407: Cold/low pressure and moist heat**

This standard specifies a method for testing the capability of relays to withstand cold, low air pressure and moist heat. It applies for relays with plug socket holders only. It shall be used together with EN 2349-100.

Keel en

**EVS-EN 2997-001:2006**

Hind 246,00

Identne EN 2997-001:2006

**Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 001: Technical specification**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste pistikühenduste põhilised tööarakteristikud, liigitamise tingimused, tehnilistele tingimustele vastavuse ja kvaliteedi tagamise, kui ka testimisprogrammid ja -kompleksid; nimetatud pistikühendused võivad olla kas tulekindlad või mittetulekindlad, mõeldud kasutamiseks temperatuurivahemikus -65 oC 175 oC pidevas re iimis, 200 oC pidevas re iimis või hetketi kuni 260 oC vastavalt klassidele ja mudelitele.

Keel en

Asendab EVS-EN 2997-1:2000

**EVS-EN 2997-002:2006**

Hind 132,00

Identne EN 2997-002:2006

**Lennunduse ja kosmonautika seeria. Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega - Osa 2: Tööparameetrid ja kontaktide grupeerimine**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste tööparameetrid ja kontaktigrupid.

Keel en

Asendab EVS-EN 2997-2:2000

**EVS-EN 2997-003:2006**

Hind 95,00

Identne EN 2997-003:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 3: Neljakandilise äärikuga pistikupesad. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria neljakandilise äärikuga pistikupesade parameetrid.

Keel en

Asendab EVS-EN 2997-3:2000

**EVS-EN 2997-004:2006**

Hind 95,00

Identne EN 2997-004:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 4: Isefikseeruva mutriga paigaldatav pistikupes. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria isefikseeruva mutriga paigaldatavate pistikupesade parameetrid.

Keel en

Asendab EVS-EN 2997-4:2000

**EVS-EN 2997-005:2006**

Hind 95,00

Identne EN 2997-005:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 5: Hermeetiline pistikupes neljakandilise äärikuga. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria neljakandilise äärikuga hermeetiliste pistikupesade parameetrid.

Keel en

Asendab EVS-EN 2997-5:2000

**EVS-EN 2997-006:2006**

Hind 95,00

Identne EN 2997-006:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 6: Hermeetiline isefikseeruva mutriga paigaldatav pistikupes. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria isefikseeruva mutriga paigaldatavate hermeetiliste pistikupesade parameetrid.

Keel en

Asendab EVS-EN 2997-6:2000

**EVS-EN 2997-007:2006**

Hind 84,00

Identne EN 2997-007:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega - Osa 7: Hermeetiline pistikupes, mille ümmargune äärik kinnitatakse kas keevituse või kõvajoodisega. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria keevitusega või kõvajoodisega kinnitatavate ümmarguse äärikuga hermeetiliste pistikupesade parameetrid.

Keel en

Asendab EVS-EN 2997-7:2000

**EVS-EN 2997-008:2006**

Hind 84,00

Identne EN 2997-008:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 8: Pistik. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria pistikute parameetrid.

Keel en

Asendab EVS-EN 2997-8:2000

**EVS-EN 2997-009:2006**

Hind 84,00

Identne EN 2997-009:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 9: Pistikupes kaitsekate. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria pistikupesade kaitsekatete parameetrid.

Keel en

Asendab EVS-EN 2997-9:2000

**EVS-EN 2997-010:2006**

Hind 84,00

Identne EN 2997-010:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 10: Pistiku kaitsekate. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria kaitsekatete parameetrid.

Keel en

Asendab EVS-EN 2997-10:2000

**EVS-EN 2997-011:2006**

Hind 84,00

Identne EN 2997-011:2006

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 11: Summutav pistikupesa. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria summutavate pistikupesade parameetrid.

Keel en

Asendab EVS-EN 2997-11:2000

**EVS-EN 4234:2006**

Hind 84,00

Identne EN 4234:2006

**Aerospace series - Clamps, worm drive - Dimensions, masses**

This standard specifies the characteristics of worm drive clamps designed for use with suitable rubber hoses to form joints in fluid system pipelines for aerospace applications.

Keel en

**EVS-EN 4406:2006**

Hind 104,00

Identne EN 4406:2006

**Aerospace series - Paints and varnishes - Two component cold curing polyurethane coating - Abrasion resistant**

This standard specifies the requirements for a two component polyurethane, abrasion resistant coating available in a range of colours and levels of gloss, to be applied over a primer for aerospace applications offering resistance to wear on sliding surfaces and resistance to impact from solid particles.

Keel en

**EVS-EN 4592:2006**

Hind 84,00

Identne EN 4592:2006

**Aerospace series - Paints and varnishes - Test method for determination of infrared reflectance**

This standard specifies the method of test for determining the infrared reflectance of paints and varnishes. The test procedure determines the amount of energy reflected by the material in the range of wavelengths between 700 nanometres and 2 400 nanometres with respect to that of a standard reflectance material. The procedure is applicable to products intended for use in aerospace applications.

Keel en

**EVS-EN 12312-14:2006**

Hind 151,00

Identne EN 12312-14:2006

**Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 14: Lennukile mineku seadmed puuetega/teovõimetutele reisijatele**

This European Standard specifies the technical requirements to minimise the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of disabled/incapacitated passenger boarding vehicles when used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer or his authorised representative. It also takes into account some performance requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies. This European Standard defines specific safety requirements for transporters/boarding vehicles for transporting/boarding incapacitated or disabled passengers as defined under 3.1, hereafter referred to as boarding vehicles.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 2997-2:2000**

Identne EN 2997-2:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega - Osa 2: Tööparameetrid ja kontaktide grupeerimine**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste tööparameetrid ja kontaktigrupid.

Keel en

Asendatud EVS-EN 2997-002:2006

**EVS-EN 2997-3:2000**

Identne EN 2997-3:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 3: Neljakandilise äärikuga pistikupesad. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria neljakandilise äärikuga pistikupesade parameetrid.

Keel en

Asendatud EVS-EN 2997-004:2006

**EVS-EN 2997-4:2000**

Identne EN 2997-4:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 4: Isefikseeruva mutriga paigaldatav pistikupesa. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria isefikseeruva mutriga paigaldatavate pistikupesade parameetrid.

Keel en

Asendatud EVS-EN 2997-004:2006



**EVS-EN 2997-5:2000**

Identne EN 2997-5:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 5: Hermeetiline pistikupesa neljakandilise äärikuga. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria neljakandilise äärikuga hermeetiliste pistikupesade parameetrid.

Keel en

Asendatud EVS-EN 2997-005:2006

**EVS-EN 2997-6:2000**

Identne EN 2997-6:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 6: Hermeetiline isefikseeruva mutriga paigaldatav pistikupesa. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria isefikseeruva mutriga paigaldatavate hermeetiliste pistikupesade parameetrid.

Keel en

Asendatud EVS-EN 2997-006:2006

**EVS-EN 2997-7:2000**

Identne EN 2997-7:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega - Osa 7: Hermeetiline pistikupesa, mille ümmargune äärik kinnitatakse kas keevituse või kõvajoodisega. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria keevitusega või kõvajoodisega kinnitatavate ümmarguse äärikuga hermeetiliste pistikupesade parameetrid.

Keel en

Asendatud EVS-EN 2997-007:2006

**EVS-EN 2997-8:2000**

Identne EN 2997-8:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 8: Pistik. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria pistikute parameetrid.

Keel en

Asendatud EVS-EN 2997-008:2006

**EVS-EN 2997-9:2000**

Identne EN 2997-9:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 9: Pistikupesa kaitsekate. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria pistikupesade kaitsekatete parameetrid.

Keel en

Asendatud EVS-EN 2997-009:2006

**EVS-EN 2997-10:2000**

Identne EN 2997-10:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 10: Pistiku kaitsekate. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria kaitsekatete parameetrid.

Keel en

Asendatud EVS-EN 2997-010:2006

**EVS-EN 2997-11:2000**

Identne EN 2997-11:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 11: Summutav pistikupesa. Tootestandard**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste elektripistikühenduste seeria summutavate pistikupesade parameetrid.

Keel en

Asendatud EVS-EN 2997-011:2006

**EVS-EN 2997-1:2000**

Identne EN 2997-1:1997

**Lennunduse ja kosmonautika seeria.****Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 1: Tehnilised andmed**

Käesolev standard määrab kindlaks keermestatud rõngaga ühendatud ümmarguste pistikühenduste põhilised töökarakteristikud, liigitamise tingimused, tehnilistele tingimustele vastavuse ja kvaliteedi tagamise, kui ka testimisprogrammid ja -kompleksid; nimetatud pistikühendused võivad olla kas tulekindlad või mittetulekindlad, mõeldud kasutamiseks temperatuurivahemikus -65 oC 175 oC pidevas re iimis, 200 oC pidevas re iimis või hetketi kuni 260 oC vastavalt klassidele ja mudelitele.

Keel en

Asendatud EVS-EN 2997-001:2006

## KAVANDITE ARVAMUSKÜSITLUS

### **prEN 3160**

Identne prEN 3160:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM3801 (X5CrNiCu17-4) - Air melted, solution treated and precipitation treated, bar a or D ≤ 200 mm, Rm ≥ 1 310 Mpa**

This standard specifies the requirements relating to: Steel FE-PM3801 (X5CrNiCu17-4) — Air melted, solution treated and precipitation treated, bar a or D ≤ 200 mm Rm ≥ 1 310 Mpa for aerospace applications.

Keel en

### **prEN 3161**

Identne prEN 3161:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM3801 (X5CrNiCu17-4) - Air melted, solution treated and precipitation treated, bar a or D ≤ 200 mm, Rm ≥ 930 Mpa**

This standard specifies the requirements relating to: Steel FE-PM3801 (X5CrNiCu17-4) — Air melted, solution treated and precipitation treated, bar a or D ≤ 200 mm, Rm ≥ 930 MPa for aerospace applications.

Keel en

### **prEN 3162**

Identne prEN 3162:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM3801 (X5CrNiCu17-4) - Air melted, solution treated and precipitation treated, sheet and strip ≤ 6 mm, Rm ≥ 930 Mpa**

This standard specifies the requirements relating to: Steel FE-PM3801 (X5CrNiCu17-4) — Air melted, solution treated and precipitation treated, sheet and strip a ≤ 6 mm, Rm ≥ 930 MPa for aerospace applications.

Keel en

### **prEN 3163**

Identne prEN 3163:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM3801 (X5CrNiCu17-4) - Air melted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM3801 (X5CrNiCu17-4) — Air melted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

### **prEN 3359**

Identne prEN 3359:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1503 (X3CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM1503 (X3CrNiMoAl13-8-2) — Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

### **prEN 3361**

Identne prEN 3361:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted, solution treated and precipitation treated, sheet and strip a ≤ 6mm, 1 070 MPa ≤ Rm ≤ 1 220 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) — Consumable electrode remelted, solution treated and precipitation treated, sheet and strip a ≤ 6 mm, 1 070 MPa ≤ Rm ≤ 1 220 Mpa for aerospace applications.

Keel en

### **prEN 3364**

Identne prEN 3364:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) — Consumable electrode remelted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

### **prEN 3365**

Identne prEN 3365:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM3901 (X15CrNi17-3) - Air melted, softened, forging stock a or D ≤ 300 mm**

This standard specifies the requirements relating to: Steel FE-PM3901 (X15CrNi17-3) — Air melted, softened, forging stock a or D ≤ 300 mm for aerospace applications.

Keel en

### **prEN 4384**

Identne prEN 4384:2006

Tähtaeg 29.01.2007

**Aerospace series - Heat resisting alloy NI-CH1303 (NiCo20Cr20Mo5Ti2Al) - Non heat treated - Remelting stock**

This standard specifies the requirements relating to: Heat resisting alloy NI-CH1303 (NiCo20Cr20Mo5Ti2Al) Non heat treated Remelting stock for aerospace applications.

Keel en

### **prEN 4461**

Identne prEN 4461:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**prEN 4462**

Identne prEN 4462:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**prEN 4463**

Identne prEN 4463:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications.

Keel en

**prEN 4464**

Identne prEN 4464:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**prEN 4466**

Identne prEN 4466:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications.

Keel en

**prEN 4465**

Identne prEN 4465:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1506 (X5CrNiMoAl13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1506 (X5CrNiMoAl13-8-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**prEN 4467**

Identne prEN 4467:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**prEN 4468**

Identne prEN 4468:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**prEN 4469**

Identne prEN 4469:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Bar a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications.

Keel en

**prEN 4470**

Identne prEN 4470:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 200 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 200 Mpa for aerospace applications.

Keel en

**prEN 4471**

Identne prEN 4471:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 300 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 300 Mpa for aerospace applications.

Keel en

**prEN 4472**

Identne prEN 4472:2006

Tähtaeg 29.01.2007

**Aerospace series - Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - Rm ≥ 1 400 Mpa**

This standard specifies the requirements relating to: Steel FE-PM1505 (X1CrNiMoAlTi12-9-2) Vacuum induction melted and consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm Rm ≥ 1 400 Mpa for aerospace applications.

Keel en

**53 TÖSTE- JA TEISALDUS-SEADMED****UUED STANDARDID****EVS-EN 1459:1999/A1:2006**

Hind 268,00

Identne EN 1459:1998/A1:2006

**Tööstuslike mootorkärude ohutus. Erineva töötooniga liikurkärud**

This Standard applies to self-propelled seated rider operated variable trucks. For the purpose of this standard, self-propelled seated rider operated reach trucks are counterbalanced lift trucks with booms used for stacking loads.

Keel en

**EVS-EN 13001-2:2005/A1:2006**

Hind 73,00

Identne EN 13001-2:2004/A1:2006

**Kraana ohutus. Üldine ehitus. Osa 2: Koormus efektid**

This European Standard is to be used together with Part 1 and Part 3 and as such they specify general conditions, requirements and methods to prevent hazards of cranes by design and theoretical verification. Part 3 is only at pre-drafting stage; the use of Parts 1 and 2 is not conditional to the publication of Part 3.

Keel en

**EVS-EN 14492-1:2006**

Hind 286,00

Identne EN 14492-1:2006

**Kraanad. Elektrilised vintsid ja tõstemehhanismid. Osa 1: Elektrilised tõstemehhanismid**

This European Standard is applicable to the design, information for use, maintenance and testing of power driven winches for which the prime mover is an electric motor, hydraulic motor, internal combustion motor or pneumatic motor. They are designed for the lifting and lowering of loads which are suspended on hooks or other load handling devices or for the lifting and lowering of loads on inclined planes or the exclusive pulling of loads on planes which are normally horizontal.

Keel en

**EVS-EN 15056:2006**

Hind 141,00

Identne EN 15056:2006

**Kraanad. Nõuded tõsteraamidele**

This European Standard specifies safety requirements for spreaders used with cranes designed for the purpose of handling ISO containers based on ISO 668 including other lengths such as 45'. The connection between the spreader and the container is by the use of twistlocks that engage into the container's upper corner castings.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****prEN 60204-32**

Identne prEN 60204-32:2006

ja identne IEC 60204-32:200X

Tähtaeg 29.01.2007

**Masinate ohutus. Masinate elektriseadmestik. Osa 32: Nõuded tõstemasinatele**

This part of IEC 60204 applies to the application of electrical and electronic equipment and systems to hoisting machines and related equipment.

Keel en

Asendab EVS-EN 60204-32:2001

## 55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

### UUED STANDARDID

#### **EVS-EN 284:2006**

Hind 151,00

Identne EN 284:2006

#### **Transpordipakendid. Klassi C transpordipakendid. Mõõtmed ja üldnõuded**

This European Standard specifies basic requirements for non-stackable swap bodies of class C, having a gross mass of not more than 16 t.

Keel en

Asendab EVS-EN 284:2000

#### **EVS-EN 12641-2:2006**

Hind 95,00

Identne EN 12641-2:2006

#### **Swap bodies and commercial vehicles - Tarpaulins - Part 2: Minimum requirements for curtainsiders**

This European Standard specifies minimum requirements for the strength and attachment of tarpaulins used on swap bodies for combined transport and may be used for other applications, e.g. commercial vehicles.

Keel en

#### **EVS-EN 15006:2006**

Hind 84,00

Identne EN 15006:2006

#### **Metal aerosol containers - Aluminium containers - Dimensions of the 25,4 mm aperture**

This European Standard specifies the following dimensions of aluminium metal aerosol cans with 25,4 mm aperture: contact height, outside diameter, inside diameter and shoulder height. It is intended to be used with EN 14848 for clinching with valve cups.

Keel en

#### **EVS-EN 15007:2006**

Hind 84,00

Identne EN 15007:2006

#### **Metal aerosol containers - Tinplate containers - Dimensions of two and three-piece cans**

This European Standard specifies the dimensions of two and three-piece tinplate aerosol containers with nominal brimful capacities in accordance with European Directive 80/232/EEC [2].

Keel en

#### **EVS-EN 15008:2006**

Hind 95,00

Identne EN 15008:2006

#### **Aerosol containers - Aluminium containers - Dimensions of one-piece cans with 25,4 mm aperture**

This European Standard specifies the dimensions and volumes for one-piece aluminium aerosol containers with a 25,4 mm aperture in relation to the capacities fixed by European Directive 80/232/EEC [2]. This standard applies to one-piece containers of monobloc construction with an ogival, spherical or flat shoulder.

Keel en

#### **EVS-EN 15009:2006**

Hind 84,00

Identne EN 15009:2006

#### **Aerosol containers - Compartmented aerosol containers**

This European Standard specifies the relationship between the nominal volume of product and the maximum nominal brimful capacity of the outer container of the compartmented aerosol container.

Keel en

#### **EVS-EN 15010:2006**

Hind 73,00

Identne EN 15010:2006

#### **Aerosol containers - Aluminium containers - Tolerances of the fundamental dimensions in connection with the clinch**

This European Standard defines the critical dimensions of the location of the 25,4 mm aperture relative to the base of aerosol cans for clinching with valve cups. The specification of the fundamental dimensions in this standard, relates to all 25,4 mm aperture aluminium and aluminium alloy cans, irrespective of size, shape and mode of manufacture; whose dimensions and tolerances fall within the dimensional scope of prEN 15008.

Keel en

## 59 TEKSTIILI- JA NAHATEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 15114:2006**

Hind 151,00

Identne EN 15114:2006

#### **Textile floor coverings - Classification of textile floor coverings without pile**

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

Keel en

#### **EVS-EN ISO 17070:2006**

Hind 132,00

Identne EN ISO 17070:2006

ja identne ISO 17070:2006

#### **Leather - Chemical tests - Determination of pentachlorophenol content**

This International Standard specifies a method for determining the content of pentachlorophenol (PCP), its salts and esters in leather.

Keel en

Asendab CEN/TS 14494:2003

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **CEN/TS 14494:2003**

Identne CEN/TS 14494:2003

#### **Leather Chemical tests Determination of the content of pentachlorophenol in leather**

This Technical Specification specifies a method for determining the content of pentachlorophenol (PCP), its salts and esters in leather

Keel en

Asendatud EVS-EN ISO 17070:2006

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 15598**

Identne prEN 15598:2006

Tähtaeg 29.01.2007

#### **Textiles - Terry fabrics - Test method for the determination of the resistance to pile loop extraction**

This European standard describes a test method to determine the force which is needed to withdraw loop from the foundation of terry cloth. A stress is exerted on the loop until it loosens and pulls along a certain length of successive loops. The force needed to perform this states the loop withdrawal force.

Keel en

### **prEN ISO 105-E04 REV**

Identne prEN ISO 105-E04:2006

ja identne ISO/DIS 105-E04:2006

Tähtaeg 29.01.2007

#### **Tekstiil. Värvipüsivuse katsetamine. Osa E04: Värvipüsivus higi toimele**

Standardi ISO 105 see osa määrab kindlaks meetodi kõigi tekstiililiikide ja -vormide värvipüsivuse määramiseks inimhigi suhtes.

Keel en

Asendab EVS-EN ISO 105-E04:2000

### **prEN ISO 105-E16**

Identne prEN ISO 105-E16:2006

ja identne ISO 105-E16:2006

Tähtaeg 29.01.2007

#### **Textiles - Tests for colour fastness - Part E16: Colour fastness to water spotting on upholstery fabrics**

This part of ISO 105 describes a method for assessing the effect of water spotting on upholstery fabrics of all kinds, including natural, bleached, dyed and printed fabrics. The method is suitable for determining the resistance of a furniture fabric's colour to water spotting or staining.

Keel en

## **61 RÕIVATÖÖSTUS**

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN ISO 3175:2000**

Identne EN ISO 3175:1995

ja identne ISO 3175:1995

#### **Tekstiil. Masinkemopuhastatavuse hindamine**

See standard määrab kindlaks kangaste ja rõivaste keemilise puhastamise menetlused perklooretüleenis, mida kasutatakse tööstuslikes keemilise puhastuse masinates. See hõlmab menetlust tavaliste materjalide jaoks ning menetlusi õrnade ja väga õrnade materjalide jaoks.

Keel en

## **65 PÕLLUMAJANDUS**

### **UUED STANDARDID**

#### **CEN ISO/TS 17764-1:2006**

Hind 113,00

Identne CEN ISO/TS 17764-1:2006

ja identne ISO/TS 17764-1:2002

#### **Animal feeding stuffs - Determination of the content of fatty acids - Part 1: Preparation of methyl esters**

ISO/TS 17764 specifies methods for the quantitative determination of individual fatty acids and of the sum of the fatty acids (elutable fatty acids). This part of ISO/TS 17764 specifies two methods for preparing the methyl esters of fatty acids of animal and vegetable fats, oils and fatty acid mixtures for raw materials for compound animal feeds, and fatty acids originating from fat extracts of animal feeding stuffs, including fats and fatty acid mixtures containing butyric acid. The general method, the boron trifluoride (BF<sub>3</sub>) method, is concerned with the preparation of methyl esters of fatty acids with six or more C atoms, originating from fats, oils and free fatty acids.

Keel en

#### **CEN ISO/TS 17764-2:2006**

Hind 132,00

Identne CEN ISO/TS 17764-2:2006

ja identne ISO/TS 17764-2:2002

#### **Animal feeding stuffs - Determination of the content of fatty acids - Part 2: Gas chromatographic method**

ISO/TS 17764 specifies methods for the quantitative determination of individual fatty acids and of the sum of the fatty acids (elutable fatty acids). This part of ISO/TS 17764 specifies the application of gas chromatography with capillary columns and flame ionization detection for the determination of the quantitative content of fatty acids in a fat by making use of the methyl esters of the fatty acids obtained in accordance with the method specified in ISO/TS 17764-1. This part of ISO/TS 17764 is applicable to the investigation of animal and vegetable fats, oils and fatty acid mixtures for incorporation in animal feeding stuffs and fat extracts of animal feeding stuffs and raw materials for compound animal feeds, including fats and fatty acid mixtures containing butyric acid.

Keel en

#### **CEN/TS 15084:2006**

Hind 113,00

Identne CEN/TS 15084:2006

#### **Liming materials - Determination of the lime requirement - Guidelines, principles and parameters**

This document specifies the principles and parameters to be used for the determination of the lime requirement of agricultural soils.

Keel en

#### **CEN/TS 15475:2006**

Hind 123,00

Identne CEN/TS 15475:2006

#### **Fertilizers - Determination of ammoniacal nitrogen**

This document specifies a method for the determination of the ammoniacal nitrogen content in fertilizers. The method is applicable to all nitrogenous fertilizers including compound fertilizers, in which nitrogen is found exclusively either in the form of ammonium salts or ammonium salts together with nitrates.

Keel en

**CEN/TS 15476:2006**

Hind 113,00

Identne CEN/TS 15476:2006

**Fertilizers - Determination of nitric and ammoniacal nitrogen according to Devarda**

This Technical Specification specifies a method for the determination of nitrate and ammoniacal nitrogen with reduction using Devarda alloy (modified for each of the variants a, b and c). The method is applicable to all nitrogenous fertilizers, including compound fertilizers, in which nitrogen is found exclusively in nitrate form or in ammoniacal and nitrate form.

Keel en

**CEN/TS 15477:2006**

Hind 104,00

Identne CEN/TS 15477:2006

**Fertilizers - Determination of the water-soluble potassium content**

This Technical Specification specifies a method for the determination of water-soluble potassium, which is applicable to all potassium fertilizers listed in Annex I of the Regulation (EC) No 2003/2003 [1].

Keel en

**CEN/TS 15478:2006**

Hind 113,00

Identne CEN/TS 15478:2006

**Fertilizers - Determination of total nitrogen in urea**

This Technical Specification specifies a method for the determination of total nitrogen in urea. This method is applied exclusively to urea fertilizers which are nitrate free.

Keel en

**CEN/TS 15479:2006**

Hind 95,00

Identne CEN/TS 15479:2006

**Fertilizers - Spectrophotometric determination of biuret in urea**

This Technical Specification specifies a method for the determination of biuret in urea. The method is applicable to urea and urea-based fertilizers.

Keel en

**EVS-EN ISO 5674:2006**

Hind 180,00

Identne EN ISO 5674:2006

ja identne ISO 5674:2004

**Põllumajandus- ja metsatöötraktorid ja -masinad. Kardaanhõllikaitse. Kulumis- ja tugevuskatsed ja vastavuskriteeriumid (ISO 5674:2004)**

This International Standard specifies laboratory tests for determining the strength and wear resistance of guards for power take-off (PTO) drive-shafts on tractors and machinery used in agriculture and forestry, and their acceptance criteria. It is intended to be used in combination with ISO 5673.

Keel en

Asendab EVS-EN ISO 5674:2004

**EVS-EN ISO 22868:2006**

Hind 180,00

Identne EN ISO 22868:2006

ja identne ISO 22868:2005

**Metsamasinad. Käeskanavate sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)**

Käesolev rahvusvaheline standard kirjeldab detailselt mürakatsete eeskirja, mille abil on võimalik efektiivselt ja standardiseeritud tingimustel määrata kindlaks käeskanavate sisepõlemismootoriga metsamasinate (n. kettsaed, võsalõikurid ja rohutrimmerid) müraemissiooni väärtused. Müraemissiooni omaduste hulka kuuluvad A-kaalutud helirõhu taseme emissioon operaatori töökohal ja A-kaalutud helivõimsuse tase. Eeskirja kasutatakse nii tootja toodangu kontrollimiseks kui ka tüüpkatsetuste käigus. Saadud tulemusi on võimalik kasutada erinevate masinate või sama tooteseeria masinate võrdlemiseks. Kuigi müraemissiooni väärtused on mõõdetud simuleeritud töörežiimide käigus, on need müraemissiooni tüüpilisteks näideteks tegelikes töörežiimides.

Keel en

Asendab EVS-EN ISO 22868:2005

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN ISO 5674:2004**

Identne EN ISO 5674:2004+AC:2004

ja identne ISO 5674:2004

**Põllumajandus- ja metsatöötraktorid ja -masinad. Kardaanhõllikaitse. Kulumis- ja tugevuskatsed ja vastavuskriteeriumid (ISO 5674:2004)**

This International Standard specifies laboratory tests for determining the strength and wear resistance of guards for power take-off (PTO) drive-shafts on tractors and machinery used in agriculture and forestry, and their acceptance criteria. It is intended to be used in combination with ISO 5673. It is applicable to the testing of PTO drive-shaft guards and their restraining means. It is not applicable to the testing of guards designed and constructed to be used as steps.

Keel en

Asendatud EVS-EN ISO 5674:2006

**EVS-EN ISO 22868:2005**

Identne EN ISO 22868:2005

ja identne ISO 22868:2005

**Metsamasinad. Käeskanavate sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)**

Käesolev rahvusvaheline standard kirjeldab detailselt mürakatsete eeskirja, mille abil on võimalik efektiivselt ja standardiseeritud tingimustel määrata kindlaks käeskanavate sisepõlemismootoriga metsamasinate (n. kettsaed, võsalõikurid ja rohutrimmerid) müraemissiooni väärtused. Müraemissiooni omaduste hulka kuuluvad A-kaalutud helirõhu taseme emissioon operaatori töökohal ja A-kaalutud helivõimsuse tase. Eeskirja kasutatakse nii tootja toodangu kontrollimiseks kui ka tüüpkatsetuste käigus. Saadud tulemusi on võimalik kasutada erinevate masinate või sama tooteseeria masinate võrdlemiseks. Kuigi müraemissiooni väärtused on mõõdetud simuleeritud töörežiimide käigus, on need müraemissiooni tüüpilisteks näideteks tegelikes töörežiimides.

Keel et

Asendab EVS-EN 27917:1999; EVS-EN 27182:1999

Asendatud EVS-EN ISO 22868:2006

## KAVANDITE ARVAMUSKÜSITLUS

### **ISO 500-1**

Tähtaeg 5.01.2007

**Põllumajandustraktorid. Tagumine käitusvõll, tüübid 1, 2 ja 3. Osa 1: Üldised karakteristikud, ohutusnõuded, kaitsevarje ja vaba ruumi mõõtmed (ISO 500-1:2004)**

Standardi ISO 500 käesolev osa esitab põllumajanduslikel traktoritel, mille rööbe (rattalaius) on suurem kui 1150 mm (need mille rööbe on 1150 mm või väiksem, on käsitletud standardis ISO 500-2) taga paiknevate käitusvõllide tüüpide 1, 2 ja 3 üldised karakteristikud, kaasa arvatud pöörlemissagedused, ohutusnõuded ning kaitsevarje ja vaba ruumi mõõtmed.

Keel et

### **ISO 14131**

ja identne ISO 14131:2005

Tähtaeg 29.01.2007

**Põllumajanduslikud pritsid. Poomi (pihustikanduri) püsivus. Katsetusviisid**

Standard esitab üksikasjalikult katsetusviisid (-meetodid) poomi püsivuse mõõtmiseks põllukultuuride pritsidel, eesmärgiga hinnata poomi stabiilsust (püsikindlust) ja selle riputuse kvaliteeti ning määrata kindlaks poomi liikumised.

Keel et

### **ISO 500-3**

Tähtaeg 5.01.2007

**Põllumajandustraktorid. Tagumine käitusvõll, tüübid 1, 2 ja 3. Osa 3: Käitusvõlli paigutus, põhimõtted ja nuutide mõõtmed**

Standardi ISO 500 käesolev osa esitab põllumajanduslike traktorite tagumiste käitusvõllide (jõuvõtvõllide) tüüpide 1, 2 ja 3 valmistamise nõuded ning nende paigutuse.

Keel et

### **ISO 16154**

Tähtaeg 29.01.2007

**Põllu- ja metsamajanduse traktorid ja masinad. Üldkasutatavatel teedel liiklemiseks vajaliku valgustuse, valgussignalisatsiooni- ja märgistusseadiste paigaldamine.**

Standard esitab üksikasjalikult (spetsifitseerib) põllu- ja metsamajanduslikele traktoritele, põllumajanduslikele liikurmasinadele, põllumajanduslikele haagistele ja haakemasinatele üldkasutatavatel teedel liiklemiseks vajalike valgustus- ja märgistusseadiste karakteristikud ja paigaldamise. See ei ole rakendatav metsamajanduslike masinate ehitamise otstarbel, nagu on määratletud standardis ISO 6814, ega ka selliste mootorsõidukitele nagu sõiduautod, autobussid, veoautod ja nende haagised.

Keel et

### **prEN ISO 13906**

Identne prEN ISO 13906:2006

ja identne ISO/DIS 13906:2006

Tähtaeg 29.01.2007

**Animal feeding stuffs - Determination of acid detergent fibre (ADF) and acid detergent lignin (ADL) contents**

This International Standard specifies a method for the determination of acid detergent insoluble fibrous residue content (ADF) and lignin (ADL) in all types of feed. It concerns a gravimetric routine and reference method

Keel en

## **67 TOIDUAINETE TEHNOLOOGIA**

### UUED STANDARDID

#### **EVS-EN 648:2006**

Hind 84,00

Identne EN 648:2006

**Toiduainetega kokkupuutuv paber ja papp.**

**Florestseeriva valgendiga valgendatud paberi ja papi värvikindluse määramine**

Standard kirjeldab menetlusi toiduainetega kokkupuutuva paberi ja papi teimimiseks, mis on valgendatud florestseerivate valgenditega. Esitatud on kaks menetlust. Menetlus A pikaajalise kontakti jaoks (näit. toiduainete pakendid) ja menetlus B lühiajalise kontakti jaoks (näit. salvrätid, köögipaber, majapidamispaper).

Keel en

Asendab EVS-EN 648:2003

#### **EVS-EN ISO 5943:2006**

Hind 123,00

Identne EN ISO 5943:2006

ja identne ISO 5943:2006

**Cheese and processed cheese products - Determination of chloride content - Potentiometric titration method**

This International Standard specifies a potentiometric titration method for the determination of the chloride content of cheese and processed cheese products. The method is applicable to all cheeses and processed cheese products containing more than 0,2 % (mass fraction) of chloride ion.

Keel en

Asendab EVS-EN ISO 5943:2006

#### **EVS-EN ISO 13366-2:2006**

Hind 151,00

Identne EN ISO 13366-2:2006

ja identne ISO 13366-2:2006

**Piim. Somaatiliste rakkude arvu määramine. Osa 2: Elektrooniline osakeste lugemise meetod**

See ISO 13366 osa määrab kindlaks meetodi somaatiliste rakkude arvu määramiseks nii toorpiimas kui ka keemiliselt konservitud piimas, kasutades elektroonilist osakeste loendurit.

Keel en

Asendab EVS-EN ISO 13366-2:2000

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 648:2003**

Identne EN 648:2003

**Toiduainetega kokkupuutuv paber ja papp.**

**Florestseeriva valgendiga valgendatud paberi ja papi värvikindluse määramine**

Standard kirjeldab menetlusi toiduainetega kokkupuutuva paberi ja papi teimimiseks, mis on valgendatud florestseerivate valgenditega. Esitatud on kaks menetlust. Menetlus A pikaajalise kontakti jaoks (näit. toiduainete pakendid) ja menetlus B lühiajalise kontakti jaoks (näit. salvrätid, köögipaber, majapidamispaper).

Keel en

Asendab EVS-EN 648:2000

Asendatud EVS-EN 648:2006



### **EVS-EN ISO 5943:2006**

Identne EN ISO 5943:2006

ja identne ISO 5943:2004

#### **Cheese and processed cheese products - Determination of chloride content - Potentiometric titration method**

This International Standard specifies a potentiometric titration method for the determination of the chloride content of cheese and processed cheese products.

Keel en

Asendatud EVS-EN ISO 5943:2006

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN ISO 6785**

Identne prEN ISO 6785:2006

ja identne ISO 6785:2001

Tähtaeg 29.01.2007

#### **Milk and milk products - Detection of Salmonella spp.**

This International Standard specifies a method for the detection of Salmonella spp. in milk and milk products.

Keel en

#### **prEN ISO 8069**

Identne prEN ISO 8069:2006

ja identne ISO 8069:2005

Tähtaeg 29.01.2007

#### **Dried milk - Determination of content of lactic acid and lactates**

This International Standard specifies an enzymatic method for the determination of the lactic acid and lactates content of all types of dried milk.

Keel en

#### **prEN ISO 8968-3**

Identne prEN ISO 8968-3:2006

ja identne ISO 8968-3:2004

Tähtaeg 29.01.2007

#### **Milk - Determination of nitrogen content - Part 3: Block-digestion method (Semi-micro rapid routine method)**

This part of ISO 8968 □ IDF 20 specifies a method for the determination of the nitrogen content of liquid, whole or skimmed milk. It concerns a semi-micro rapid routine method following the block-digestion principle.

Keel en

## **71 KEEMILINE TEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 1197:2006**

Hind 123,00

Identne EN 1197:2006

#### **Chemicals used for treatment of water intended for human consumption - Monozinc phosphate solution**

This European Standard is applicable to monozinc phosphate solution used for treatment of water intended for human consumption. It describes the characteristics of monozinc phosphate solution and specifies the requirements and the corresponding test methods for monozinc phosphate solution. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 1197:2001

#### **EVS-EN 14981:2006**

Hind 113,00

Identne EN 14981:2006

#### **Surface active agents - Determination of content of high boiling solvents in liquid detergents by GLC**

This European Standard specifies a method for the identifying and quantifying high boiling point solvents in finished liquid detergents and raw materials.

Keel en

#### **EVS-EN 15154-1:2006**

Hind 95,00

Identne EN 15154-1:2006

#### **Emergency safety showers - Part 1: Plumbed-in body showers for laboratories**

This document is a product specification, giving performance requirements for emergency safety body showers connected to the water supply. It is applicable to plumbed-in body showers only, located in laboratory facilities. It is not applicable to emergency safety showers used on industrial sites or in other such areas. Requirements are given in respect of the performance, installation, adjustment and marking of the showers as well as installation, operation and maintenance instructions to be given by the manufacturer.

Keel en

#### **EVS-EN 15154-2:2006**

Hind 95,00

Identne EN 15154-2:2006

#### **Emergency safety showers - Part 2: Plumbed-in eye wash units**

This document is a product specification, giving performance requirements for emergency safety eye wash units connected to the water supply. It is applicable to plumbed-in eye wash units only. Requirements are given in respect of the performance, installation, adjustment and marking of the eye wash units, as well as installation, operation and maintenance instructions to be given by the manufacturer.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 1197:2001**

Identne EN 1197:2000

#### **Chemicals used for treatment of water intended for human consumption - Monozinc phosphate solution**

This European standard is applicable to monozinc phosphate solution used for treatment of water intended for human consumption. It describes the characteristics of monozinc phosphate solution and specifies the requirements and the corresponding test methods for monozinc phosphate solution. It gives information on its use in water treatment.

Keel en

Asendatud EVS-EN 1197:2006

## 75 NAFTA JA NAFTATEHNOLOGIA

### UUED STANDARDID

#### **CEN/TR 15441:2006**

Hind 180,00

Identne CEN/TR 15441:2006

#### **Solid recovered fuels - Guidelines on occupational health aspects**

This informative Technical Report considers aspects of occupational safety and health within the scope of CEN/TC 343: production and trade of solid recovered fuels.

Keel en

#### **CEN/TR 15508:2006**

Hind 268,00

Identne CEN/TR 15508:2006

#### **Key properties on solid recovered fuels to be used for establishing a classification system**

This Technical Report gives background information on key properties to be used for establishing a classification system for solid recovered fuels (SRFs), and a proposal for the classification system and classes for SRF.

Keel en

#### **CEN/TS 15400:2006**

Hind 233,00

Identne CEN/TS 15400:2006

#### **Solid recovered fuels - Methods for the determination of calorific value**

This Technical Specification specifies a method for the determination of gross calorific value of solid recovered fuels at constant volume and at the reference temperature 25 °C in a bomb calorimeter calibrated by combustion of certified benzoic acid.

Keel en

#### **CEN/TS 15401:2006**

Hind 95,00

Identne CEN/TS 15401:2006

#### **Solid recovered fuels - Methods for the determination of bulk density**

This Technical Specification specifies a method for the determination of bulk density of solid recovered fuels using a standard measuring container. This method is applicable to all solid recovered fuels with a nominal top size of maximal 100 mm.

Keel en

#### **CEN/TS 15402:2006**

Hind 104,00

Identne CEN/TS 15402:2006

#### **Solid recovered fuels - Methods for the determination of the content of volatile matter**

This Technical Specification specifies the requirements and a method for the determination of volatile matter of solid recovered fuels.

Keel en

#### **CEN/TS 15403:2006**

Hind 84,00

Identne CEN/TS 15403:2006

#### **Solid recovered fuels - Methods for the determination of ash content**

This Technical Specification specifies a method for the determination of ash content of all solid recovered fuels.

Keel en

#### **CEN/TS 15404:2006**

Hind 104,00

Identne CEN/TS 15404:2006

#### **Solid recovered fuels - Methods for the determination of ash melting behaviour**

This Technical Specification specifies a method for the determination of ash melting behaviour of all solid recovered fuels. It is primarily intended for use by laboratories, producers, suppliers and purchasers of solid recovered fuels but is also applicable by authorities and inspection organisations.

Keel en

#### **CEN/TS 15405:2006**

Hind 113,00

Identne CEN/TS 15405:2006

#### **Solid recovered fuels - Methods for the determination of density of pellets and briquettes**

This Technical Specification specifies a method for the determination of particle density of irregularly shaped pieces of compressed fuels such as pellets or briquettes.

Keel en

#### **CEN/TS 15406:2006**

Hind 95,00

Identne CEN/TS 15406:2006

#### **Solid recovered fuels - Methods for the determination of bridging properties of bulk material**

This Technical Specification specifies a method for the determination of bridging properties of solid recovered fuels using a standard measuring equipment.

Keel en

#### **CEN/TS 15407:2006**

Hind 104,00

Identne CEN/TS 15407:2006

#### **Solid recovered fuels - Method for the determination of carbon (C), hydrogen (H) and nitrogen (N) content**

This Technical Specification describes a method for the determination of total carbon, hydrogen and nitrogen contents in solid recovered fuels by instrumental techniques. This method is applicable for concentrations on dry matter basis of C over 0,1 %, N over 0,01 % and H over 0,1 %.

Keel en

#### **CEN/TS 15408:2006**

Hind 113,00

Identne CEN/TS 15408:2006

#### **Solid recovered fuels - Methods for the determination of sulphur (S), chlorine (Cl), fluorine (F) and bromine (Br) content**

This Technical Specification describes the determination of S, Cl, F and Br in solid recovered fuels of various origin and composition after combustion in oxygen atmosphere. S and Cl can be alternatively determined by direct automatic analysis (see Bibliography for examples of available methods). Other methods could also be used provided that it is demonstrated that they give the same results. This method is applicable for concentrations over 0,025 g/kg, depending on the element and on the determination technique. Insoluble halides and sulphate present in the original sample or produced during the combustion step are not completely determined by these methods. This Technical Specification provides recommendations concerning standardised methods for determination of halides and sulphate in the solution obtained after combustion.

Keel en

**CEN/TS 15410:2006**

Hind 113,00

Identne CEN/TS 15410:2006

**Solid recovered fuels - Method for the determination of the content of major elements (Al, Ca, Fe, K, Mg, Na, P, Si, Ti)**

This Technical Specification specifies three methods of digestion for solid recovered fuels: a) microwave assisted digestion with hydrofluoric, nitric and hydrochloric acid mixture; b) hot water bath digestion of with hydrofluoric, nitric and hydrochloric acid mixture, after ashing of the SRFs sample; c) oven digestion with nitric, perchloric and hydrofluoric acid mixture.

Keel en

**CEN/TS 15411:2006**

Hind 113,00

Identne CEN/TS 15411:2006

**Solid recovered fuels - Methods for the determination of the content of trace elements (As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Ti, V and Zn)**

This Technical Specification specifies three methods of digestion for solid recovered fuels: a) microwave assisted digestion with hydrofluoric, nitric and hydrochloric acid mixture; b) hot water bath digestion of with hydrofluoric, nitric and hydrochloric acid mixture, after ashing of the SRFs sample; c) oven digestion with nitric, perchloric and hydrofluoric acid mixture.

Keel en

**CEN/TS 15412:2006**

Hind 113,00

Identne CEN/TS 15412:2006

**Solid recovered fuels - Methods for the determination of metallic aluminium**

This Technical Specification specifies two different methods for the determination of metallic aluminium in solid recovered fuels: - method a: dissolution of metallic aluminium and analysis by Inductively Coupled Plasma Optic Emission Spectrometry (ICP-OES) or by Flame Atomic Absorption Spectrometry (FAAS); - method b: Differential Thermal Analysis (DTA) on the solid SRF.

Keel en

**CEN/TS 15413:2006**

Hind 162,00

Identne CEN/TS 15413:2006

**Solid recovered fuels - Methods for the preparation of the test sample from the laboratory sample**

This Technical Specification specifies the correct sequence of operations to ensure the representativity of the test portions that has been taken according to the sampling plan, prior to physical and/or chemical analysis (e.g. extractions, digestion and/or analytical determinations) of solid samples.

Keel en

**CEN/TS 15414-1:2006**

Hind 84,00

Identne CEN/TS 15414-1:2006

**Solid recovered fuels - Determination of moisture content using the oven dry method - Part 1: Determination of total moisture by a reference method**

This Technical Specification specifies a method for the determination of total moisture content of solid recovered fuels by drying a sample in an oven. This method is suitable for use if a high precision of the determination of moisture content is required. It is applicable to all solid recovered fuels.

Keel en

**CEN/TS 15414-2:2006**

Hind 84,00

Identne CEN/TS 15414-2:2006

**Solid recovered fuels - Determination of moisture content using the oven dry method - Part 2: Determination of total moisture by a simplified method**

This Technical Specification specifies a method for the determination of total moisture content of solid recovered fuels by drying a sample in an oven. This method is suitable for use for routine production control on site, e.g. if a high precision of the determination of moisture content is not required. It is applicable to all solid recovered fuels.

Keel en

**CEN/TS 15414-3:2006**

Hind 84,00

Identne CEN/TS 15414-3:2006

**Solid recovered fuels - Determination of moisture content using the oven dry method - Part 3: Moisture in general analysis sample**

This Technical Specification specifies a method for the determination of moisture in an analysis sample by drying the sample in an oven. This method is suitable for use for general analysis samples in accordance with prCEN/TS 15414-1. It is applicable to all solid recovered fuels.

Keel en

**CEN/TS 15415:2006**

Hind 104,00

Identne CEN/TS 15415:2006

**Solid recovered fuels - Determination of particle size and particle size distribution by screen method**

This Technical Specification specifies the determination of particle size and particle size distribution of solid recovered fuels by a machine or manual sieving method. It applies to particulate agglomerated and nonagglomerated fuels, such as fluff, pellets, briquettes, pulverised solid recovered fuels.

Keel en

**EVS-EN 15199-1:2006**

Hind 151,00

Identne EN 15199-1:2006

**Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 1: Middle distillates and lubricating base oils**

This European Standard specifies a method for the determination of the boiling range distribution of petroleum products by capillary gas chromatography using flame ionisation detection. The standard is applicable to materials having a vapour pressure low enough to permit sampling at ambient temperature and a boiling range of at least 100 °C. The standard is applicable to distillates with initial boiling points (IBP) above 100 °C and final boiling points (FBP) below 750 °C, for example, middle distillates and lubricating base stocks. The test method is not applicable for the analysis of petroleum or petroleum products containing low molecular weight components (for example naphthas, reformates, gasolines, diesel). Components containing hetero atoms (for example alcohols, ethers, acids, or esters) or residue are not to be analyzed by this test method.

Keel en

**EVS-EN 15199-2:2006**

Hind 162,00

Identne EN 15199-2:2006

**Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 2: Heavy distillates and residual fuel**

This European Standard specifies a method for the determination of the boiling range distribution of petroleum products by capillary gas chromatography using flame ionisation detection. The standard is applicable to materials having a vapour pressure low enough to permit sampling at ambient temperature, and which have a boiling range of at least 100 °C. The standard is applicable to materials with initial boiling points (IBP) above 100 °C and final boiling points (FBP) above 750 °C, for example, heavy distillate fuels and residuals. The method is not applicable to bituminous samples. The test method is not applicable for the analysis of petroleum or petroleum products containing low molecular weight components (for example naphthas, reformates, gasolines, diesel). Components containing hetero atoms (for example alcohols, ethers, acids, or esters) or residue are not to be analyzed by this test method.

Keel en

**EVS-EN ISO 10426-1:2006**

Hind 221,00

Identne EN ISO 10426-1:2006

ja identne ISO 10426-1:2005

**Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification**

This part of ISO 10426 specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing. This part of ISO 10426 is applicable to well cement classes A, B, C, D, E and F, which are the products obtained by grinding Portland cement clinker and, if needed, calcium sulfate as an interground additive.

Keel en

Asendab EVS-EN ISO 10426-1:2000; EVS-EN ISO 10426-1:2000/A1:2003

**EVS-EN ISO 12156-1:2006**

Hind 151,00

Identne EN ISO 12156-1:2006

ja identne ISO 12156-1:2006)

**Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method**

This part of ISO 12156 specifies a test method using the high-frequency reciprocating rig (HFRR), for assessing the lubricating property of diesel fuels, including those fuels which may contain a lubricityenhancing additive. It applies to fuels used in diesel engines.

Keel en

Asendab EVS-EN ISO 12156-1:2000

**EVS-EN ISO 13503-4:2006**

Hind 162,00

Identne EN ISO 13503-4:2006

ja identne ISO 13503-4:2006

**Petroleum and natural gas industries - Completion fluids and materials - Part 4: Procedure for measuring stimulation and gravel-pack fluid leakoff under static conditions**

This part of ISO 13503 provides for consistent methodology to measure fluid loss of stimulation and gravel-pack fluid under static conditions. However, the procedure in this part of ISO 13503 excludes fluids that react with porous media.

Keel en

**EVS-EN ISO 13628-10:2006**

Hind 268,00

Identne EN ISO 13628-10:2006

ja identne ISO 13628-10:2005

**Petroleum and natural gas industries - Design and operation of subsea production systems - Part 10: Specification for bonded flexible pipe**

This part of ISO 13628 defines the technical requirements for safe, dimensionally and functionally interchangeable bonded flexible pipes that are designed and manufactured to uniform standards and criteria. See Figure 1 for explanatory figure on typical bonded flexible pipe.

Keel en

**EVS-EN ISO 13679:2006**

Hind 324,00

Identne EN ISO 13679:2006

ja identne ISO 13679:2002

**Petroleum and natural gas industries - Procedures for testing casing and tubing connections**

This International Standard establishes minimum design verification testing procedures and acceptance criteria for casing and tubing connections for the oil and natural gas industries. These physical tests are part of a design verification process and provide objective evidence that the connection conforms to the manufacturer's claimed test load envelope and limit loads.

Keel en

## **ASENDATUD VÕI TÛHISTATUD STANDARDID**

### **EVS-EN ISO 10426-1:2000/A1:2003**

Identne EN ISO 10426-1:2000/A1:2002

ja identne ISO 10426-1:2000/A1:2002

#### **Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification**

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

Keel en

Asendatud EVS-EN ISO 10426-1:2006

### **EVS-EN ISO 10426-1:2000**

Identne EN ISO 10426-1:2000

ja identne ISO 10426-1:2000

#### **Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification**

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

Keel en

Asendatud EVS-EN ISO 10426-1:2006

### **EVS-EN ISO 12156-1:2000**

Identne EN ISO 12156-1+AC:2000

ja identne ISO 12156-1:1997 + TC1:1998

#### **Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method**

This part of ISO 12156 specifies a test method using the high-frequency reciprocating rig (HFRR), for assessing the lubricating property of diesel fuels including those fuels which may contain a lubricity-enhancing additive. It applies to fuels used in diesel engines. NOTE- It is not known if this test method will predict the performance of all additive/fuel combinations. Additional work is underway to further establish this correlation and future revision of this part of ISO 12156 may be necessary once this work is complete.

Keel en

Asendatud EVS-EN ISO 12156-1:2006

## **KAVANDITE ARVAMUSKÛSITLUS**

### **prEN 12597 REV**

Identne prEN 12597:2006

Tähtaeg 29.01.2007

#### **Bitumen and bituminous binders - Terminology**

This European Standard defines terms for paving grade or industrial bitumen of various types and binders derived from bitumen. This standard is intended to cover materials only within the scope of CEN/TC 336, i.e. only bitumens and bituminous binders. It should consequently not extend to nonpetroleum "hydrocarbon" binders such as coal tar and its derivatives or to natural asphalts. However, some definitions are given for some excluded materials and related terms. The corresponding terms were introduced only when they appeared in a definition of a product or process and when their definition was found necessary for understanding or for avoiding any ambiguity.

Keel en

Asendab EVS-EN 12597:2001

### **prEN ISO 15029-2**

Identne prEN ISO 15029-2:2006

ja identne ISO/DIS 15029-2:2006

Tähtaeg 29.01.2007

#### **Petroleum and related products - Determination of spray ignition characteristics of fire-resistant fluids - Part 2: Spray test - Stabilized flame heat release spray method**

This part of ISO 15029 specifies a method by which the fire hazards of pressurized sprays of liquid fire-resistant fluids can be compared. Two sizes of propane flame are used to ignite and stabilize combustion of an air-atomized release of fluid, and measurements related to the rate of heat release, length of flame and density of smoke are taken to give quantitative information on the fire behaviour of the fluid. A scheme for classification of the fluids is given, but no minimum performance requirements are specified.

Keel en

### **prEN ISO 28300**

Identne prEN ISO 28300:2006

ja identne ISO/DIS 28300:2006

Tähtaeg 29.01.2007

#### **Petroleum, petrochemical and natural gas industries - Venting of atmospheric and low-pressure storage tanks**

This International Standard covers the normal and emergency vapour venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed for operation at pressures from vacuum through 15 psig (1,034 bar gauge). Discussed in this International Standard are the causes of overpressure or vacuum; determination of venting requirements; means of venting; selection, installation, and maintenance of venting devices; and testing and marking of relief devices. The vapour venting requirements in this International Standard are based on studies using hexane. Intended for petroleum products, this International Standard may be applied to other materials; however, sound engineering analysis and judgment should be used whenever this International Standard is applied to other materials. This International Standard does not apply to external floating roof tanks or free-vented internal floating roof tanks.

Keel en

## **77 METALLURGIA**

### **UUED STANDARDID**

#### **CEN/TS 14938-2:2006**

Hind 95,00

Identne CEN/TS 14938-2:2006

#### **Copper and copper alloys - Determination of bismuth content - Part 2: FAAS method**

This European Technical Specification specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the bismuth content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having bismuth mass fractions between 0,01 % and 0,25 %.

Keel en

#### **EVS-EN 10319-2:2006**

Hind 151,00

Identne EN 10319-2:2006

#### **Metallic materials - Tensile stress relaxation testing - Part 2: Procedure for bolted joint models**

This part of EN 10319 specifies the test method for determining the stress relaxation of bolts tensioned in bolted joint models subjected throughout the test to overall constant strain and constant temperature conditions.

Keel en

#### **EVS-EN 15022-3:2006**

Hind 104,00

Identne EN 15022-3:2006

#### **Copper and copper alloys - Determination of tin content - Part 3: Low tin content - Flame atomic absorption spectrometry method (FAAS)**

This part of this European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of tin content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having low tin mass fractions between 0,001 % and 0,6 %.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN ISO 2740 REV**

Identne prEN ISO 2740:2006

ja identne ISO/FDIS 2740:2006

Tähtaeg 29.01.2007

#### **Sintered metal materials, excluding hardmetals - Tensile test pieces**

This International Standard is applicable to all sintered metals and alloys, excluding hardmetals. This International Standard specifies:- the die cavity dimensions used for making tensile test pieces by pressing and sintering, and by Metal Injection Moulding (MIM) and sintering;- the dimensions of tensile test pieces machined from sintered and powder forged materials.

Keel en

Asendab EVS-EN ISO 2740:2000

#### **prEN ISO 3907 REV**

Identne prEN ISO 3907:2006

ja identne ISO/DIS 3907:2006

Tähtaeg 29.01.2007

#### **Kõvasulamid. Süsiniku üldsisalduse määramine. Kaalumeetod**

Standard määrab kindlaks kaalumeetodi süsiniku üldsisalduse määramiseks kõvasulamites ja karbiidides.

Keel en

Asendab EVS-EN 23907:2000

#### **prEN ISO 3908 REV**

Identne prEN ISO 3908:2006

ja identne ISO/DIS 3908:2006

Tähtaeg 29.01.2007

#### **Kõvasulamid. Lahustumatu (vaba) süsiniku sisalduse määramine. Kaalumeetod**

Standard määrab kindlaks kaalumeetodi lahustumatu (vaba) süsiniku sisalduse määramiseks kõvasulamites ja karbiidides.

Keel en

Asendab EVS-EN 23908:2000

#### **prEN ISO 10720**

Identne prEN ISO 10720:2006

ja identne ISO 10720:1997

Tähtaeg 29.01.2007

#### **Steel and iron - Determination of nitrogen content - Thermal conductimetric method after fusion in a current of inert gas**

This International Standard specifies a thermal conductimetric method after fusion under inert gas for the determination of nitrogen in steel and iron. The method is applicable to nitrogen contents between 0,000 8 % (m/m) and 0,5% (m/m).

Keel en

## **81 KLAASI- JA KERAAMIKA-TÖÖSTUS**

### **UUED STANDARDID**

#### **CEN/TS 1007-7:2006**

Hind 162,00

Identne CEN/TS 1007-7:2006

#### **Advanced technical ceramics - Ceramic composites. Methods of test for reinforcements - Part 7: Determination of the distribution of tensile strength and of tensile strain to failure of filaments within a multifilament tow at high temperature**

This Technical Specification specifies the conditions, apparatus and procedure for determining the distribution of tensile strength and tensile strain to failure of ceramic filaments in multifilament tows at high temperature in air, vacuum or a controlled inert atmosphere.

Keel en

#### **EVS-EN 13234:2006**

Hind 123,00

Identne EN 13234:2006

#### **Advanced technical ceramics - Mechanical properties of ceramic composites at ambient temperature - Evaluation of the resistance to crack propagation by notch sensitivity testing**

This European Standard describes a method for the classification of ceramic matrix composite (CMC) materials with respect to their sensitivity to crack propagation using tensile tests on notched specimens with different notch depths. Two classes of ceramic matrix composite materials can be distinguished: materials whose strength is sensitive to the presence of notches and materials whose strength is not affected. For sensitive materials, this European Standard defines a method for determining equivalent fracture toughness.

Keel en

#### **EVS-EN 13235:2006**

Hind 123,00

Identne EN 13235:2006

#### **Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature under inert atmosphere - Determination of creep behaviour**

This European Standard specifies the conditions for the determination of the tensile creep deformation and failure behaviour of ceramic matrix composite materials with continuous fibre reinforcement for temperatures up to 2 000 °C under vacuum or in a gas atmosphere which is inert to the material under test. The purpose of these test conditions is to prevent changes to the material as a result of chemical reaction with the test environment.

Keel en

## 83 KUMMI- JA PLASTITÖÖSTUS

### UUED STANDARDID

#### **CEN/TR 15351:2006**

Hind 132,00

Identne CEN/TR 15351:2006

#### **Plastics - Guide for vocabulary in the field of degradable and biodegradable polymers and plastic items**

This guide provides the vocabulary to be used in the field of polymers and plastic materials and items. The proposed terms and definitions are directly issued from a scientific and technical analysis of the various stages and mechanisms involved in the alteration of plastics up to mineralization, bioassimilation and biorecycling of macromolecular compounds and polymeric products; i.e. polymeric items.

Keel en

#### **EVS-EN 14680:2006**

Hind 141,00

Identne EN 14680:2006

#### **Gravitatsiooniliste termoplastist torustikega kasutatavad liimained. Spetsifikatsioon**

This European Standard specifies the requirements and test methods for adhesives used for joining the components of unplasticised poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride)(PVC-C), acrylonitrile-butadiene-styrene (ABS) and styrene copolymer blends (PVC+SAN) thermoplastic piping systems for fluids under zero pressure (e.g. soil and waste discharge), independent of the application area.

Keel en

## 85 PABERITEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 648:2006**

Hind 84,00

Identne EN 648:2006

#### **Toiduainetega kokkupuutuv paber ja papp. Fluorestseeriva valgendiga valgendatud paberi ja papi värvikindluse määramine**

Standard kirjeldab menetlusi toiduainetega kokkupuutuva paberi ja papi teimimiseks, mis on valgendatud fluorestseerivate valgenditega. Esitatud on kaks menetlust. Menetlus A pikaajalise kontakti jaoks (näit. toiduainete pakendid) ja menetlus B lühiajalise kontakti jaoks (näit. salvrätid, köögipaber, majapidamispaper).

Keel en

Asendab EVS-EN 648:2003

## ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 648:2003**

Identne EN 648:2003

#### **Toiduainetega kokkupuutuv paber ja papp. Fluorestseeriva valgendiga valgendatud paberi ja papi värvikindluse määramine**

Standard kirjeldab menetlusi toiduainetega kokkupuutuva paberi ja papi teimimiseks, mis on valgendatud fluorestseerivate valgenditega. Esitatud on kaks menetlust. Menetlus A pikaajalise kontakti jaoks (näit. toiduainete pakendid) ja menetlus B lühiajalise kontakti jaoks (näit. salvrätid, köögipaber, majapidamispaper).

Keel en

Asendab EVS-EN 648:2000

Asendatud EVS-EN 648:2006

## 87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

### UUED STANDARDID

#### **EVS-EN ISO 4618:2006**

Hind 171,00

Identne EN ISO 4618:2006

ja identne ISO 4618:2006

#### **Paints and varnishes - Terms and definitions**

This International Standard defines terms used in the field of coating materials (paints, varnishes and raw materials for paints and varnishes). Terms relating to specific applications and properties are dealt with in standards concerning those applications and properties, e.g. corrosion protection, coating powders.

Keel en

Asendab EVS-EN 971-1:1999; EVS-EN ISO 4618-2:2000; EVS-EN ISO 4618-3:2000

#### **EVS-EN ISO 20566:2006**

Hind 132,00

Identne EN ISO 20566:2006

ja identne ISO 20566:2005

#### **Paints and varnishes - Determination of the scratch resistance of a coating system using a laboratory car-wash**

This International Standard describes a test procedure for assessing the scratch resistance of organic paint coatings<sup>1)</sup>, in particular paint coatings used in the automotive industry (i.e. for assessing their car-wash resistance). Machine-based washing is simulated in the laboratory environment using a rotating brush and synthetic dirt.

Keel en

#### **EVS-EN ISO 20567-1:2006**

Hind 141,00

Identne EN ISO 20567-1:2006

ja identne ISO 20567-1:2005

#### **Paints and varnishes - Determination of stone-chip resistance of coatings - Part 1: Multi-impact testing**

This part of ISO 20567 specifies three methods for the evaluation of the resistance of automobile finishes and other coatings to chilled-iron grit projected onto the surface under test to simulate the impact of small stones.

Keel en

## **EVS-EN ISO 20567-2:2006**

Hind 132,00

Identne EN ISO 20567-2:2006

ja identne ISO 20567-2:2005

### **Paints and varnishes - Determination of stone-chip resistance of coatings - Part 2: Single-impact test with a guided impact body**

This part of ISO 20567 specifies a method for the evaluation of the resistance of automobile finishes and other coatings to the impact of a wedge-shaped body projected onto the surface under test to simulate the impact of stones.

Keel en

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 971-1:1999**

Identne EN 971-1:1996

#### **Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 1: Üldterminid**

See EN 971 osa määratleb üldterminid, mida kasutatakse kattematerjalide (värvide, lakkide jms toodete) valdkonnas.

Keel en

Asendab EVS-EN ISO 4618:2006

### **EVS-EN ISO 4618-2:2000**

Identne EN ISO 4618-2:1999

ja identne ISO 4618-2:1999

#### **Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 2: Spetsiaalsed terminid värvide tehniliste andmete ja omaduste iseloomustamiseks**

Käesolev EN ISO 4618 osa defineerib spetsiaalterminid selliste värvide tehniliste andmete ja omaduste iseloomustamiseks, mida kasutatakse kattematerjalidena (värvid, lakid ja samalaadsed tooted).

Keel en

Asendab EVS-EN ISO 4618:2006

### **EVS-EN ISO 4618-3:2000**

Identne EN ISO 4618-3:1999

ja identne ISO 4618-3:1999

#### **Värvid ja lakid. Kattematerjalide terminid ja määratlused. Osa 3: Pindade ettevalmistus ja pealekandmise meetodid**

Käesolev EN ISO 4618 osa defineerib spetsiaalterminid pinna ettevalmistamise ja pealekandmise meetodite osas, mida kasutatakse kattematerjalide (värvid, lakid ja samalaadsed tooted) alal.

Keel en

Asendab EVS-EN ISO 4618:2006

## **91 EHTUSMATERJALID JA EHTUS**

### **UUED STANDARDID**

#### **EVS 860:2004/A1:2006**

Hind 84,00

ja identne EVS 860:2004/A1:2006

##### **Tehniliste paigaldiste termiline isoleerimine**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele. Käesolev standard kirjeldab ümarate torude, mahutite ja seadmete soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja kattematerjalina lehtmetsali.

Keel et

## **EVS 860-2:2006**

Hind 73,00

### **Tehniliste paigaldiste termiline isoleerimine. Osa 2: Torustikud, mahutid ja seadmed. Järelevalve ja mõõtmine**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele.

Käesolev standard annab juhiseid, kuidas teostada kontrollmõõtmisi torustike, mahutite ja seadmete soojusisoleerimistöödele, nii tööde ajal kui ka tööde vastuvõtmisel.

Keel et

### **EVS 860-3:2006**

Hind 171,00

### **Tehniliste paigaldiste termiline isoleerimine. Osa 3: Katelde, kanalite ja elektrifiltrite isolatsioon. Soojusisoleerimise teostus**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele.

Käesolev standard kirjeldab katelde, kanalite ja kandiliste torude, elektrifiltrite ja nende osade soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja kattematerjalina lehtmetsali.

Keel et

### **EVS 860-4:2006**

Hind 73,00

### **Tehniliste paigaldiste termiline isoleerimine. Osa 4: Torustikud, mahutid ja seadmed. Mõõteseadmete soojusisoleerimine**

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele. Käesolev standard kirjeldab torustikel, mahutitel ja seadmetel kasutatavate mõõteseadmete soojusisoleerimist.

Keel et

### **EVS 865-1:2006**

Hind 190,00

ja identne prEVS 865-1:2006

#### **Hoone ehitusprojekti kirjeldus. Osa 1: Eelprojekti seletuskiri**

Standard käsitleb hoonete ja spordirajatiste ning nende tehnosüsteemide, välisvõrkude, krundisise teede ja platside eelprojekti seletuskirja.

Keel et

### **EVS-EN 26:1999/A3:2006**

Hind 95,00

Identne EN 26:1997/A3:2006

#### **Otsesed gaasiküttel tarbevee soojendid, mis on varustatud atmosfääriõhul töötavate põletitega**

This European Standard defines the specifications and test methods concerning the construction, safety, rational use of energy and fitness for purpose, and also the classification and marking of gas-fired instantaneous water heaters for sanitary uses, hereafter called "water heaters".

Keel en



**EVS-EN 89:2000/A3:2006**

Hind 305,00

Identne EN 89:1999/A3:2006

**Gaasiküttega paagiveesoojendid sanitaarkasutusele**

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

Keel en

**EVS-EN 303-7:2006**

Hind 246,00

Identne EN 303-7:2006

**Küttekatlad. Osa 7: Gaasiküttega, sundtömbepõleti keskküttekatlad nominaalse soojusväljundiga mitte üle 1000 kW**

This European Standard specifies the requirements and test methods for the construction, the safety and the rational energy usage for gas-fired standard and low temperature central heating boilers equipped with a forced draught burner. These boilers comprise a boiler body and a forced draught gas burner brought together at the producer's assembly facility, the whole being designed and marketed as a complete boiler.

Keel en

**EVS-EN 480-14:2006**

Hind 95,00

Identne EN 480-14:2006

**Admixtures for concrete, mortar and grout - Test methods - Part 14: Determination of the effect on corrosion susceptibility of reinforcing steel by potentiostatic electro-chemical test**

A test method for determining the influence of an admixture on the corrosion of a steel bar embedded in a mortar sample held at an increased potential in an electrochemical cell. The method can be used to determine the harmlessness of admixtures with regard to corrosion of reinforcing but not stressed steel. It applies to all admixtures for concrete, mortar and grout in contact with reinforcing steel.

Keel en

**EVS-EN 492:2005/A2:2006**

Hind 221,00

Identne EN 492:2004/A2:2006

**Kiudtsement-tahvelkiltkiivid ja nende liitekohad. Tootespetsifikaat ja katsemeetodid**

This standard specifies the technical requirements and establishes methods of control and test as well as acceptance conditions for fibre-cement slates and their fibre-cement fittings for one or more of the following uses: - roofing, - internal wall finishes, - external wall and ceiling finishes

Keel en

**EVS-EN 494:2005/A2:2006**

Hind 246,00

Identne EN 494:2004/A2:2006

**Kiudsemendist profiiltahvlid ja nende liitekohad. Tootespetsifikaat ja katsemeetodid**

This document specifies the technical requirements and establishes methods of control and test as well as acceptance conditions for fibre-cement profiled sheets and their fibre-cement fittings for one or more of the following uses: - roofing, - internal wall finishes, - external wall and ceiling finishes.

Keel en

**EVS-EN 500-1:2006**

Hind 221,00

Identne EN 500-1:2006

**Mobile road construction machinery - Safety - Part 1: Common requirements**

This part of EN 500 specifies the common safety requirements for mobile road construction machinery 1). The prEN 500 series is applicable to mobile road construction machinery as listed in Annex A. When no specific standard exists, prEN 500-1 applies.

Keel en

Asendab EVS-EN 500-1:1999

**EVS-EN 500-2:2006**

Hind 141,00

Identne EN 500-2:2006

**Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines**

This part of EN 500 specifies the safety requirements for road-milling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable.

Keel en

Asendab EVS-EN 500-2:1999

**EVS-EN 500-3:2006**

Hind 151,00

Identne EN 500-3:2006

**Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines**

This part of EN 500 specifies the safety requirements for soil-stabilising machines and recycling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable.

Keel en

Asendab EVS-EN 500-3:1999

**EVS-EN 500-4:2006**

Hind 208,00

Identne EN 500-4:2006

**Mobile road construction machinery - Safety - Part 4: Specific requirements for compaction machines**

This part of EN 500 specifies the safety requirements for compaction machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to compaction machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable.

Keel en

Asendab EVS-EN 500-4:2005

**EVS-EN 500-6:2006**

Hind 171,00

Identne EN 500-6:2006

**Mobile road construction machinery - Safety - Part 6: Specific requirements for paver-finishers**

This part of EN 500 specifies the safety requirements for paver-finishers as defined in Clause 3 and deals with the significant hazards relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of prEN 500 contains additional requirements to prEN 500-1 "Common requirements".

Keel en

Asendab EVS-ENV 500-6:1999

**EVS-EN 517:2006**

Hind 132,00

Identne EN 517:2006

**Katuse valmistarvikud. Katuse turvakonksud**

Käesolev standard käsitleb viikkatuse kandetarindite külge püsivalt kinnitatud konkse, mis on ette nähtud katusekatjate redelite riputamiseks, töölavade toestamiseks, samuti inimese allakukkumist takistavate ohutusvahendite kinnitamiseks. Standard määratleb olulised mõõtmised, kasutatavad materjalid, nõuded kandevõime ja katsetuste kohta. Standard ei käsitle tarindeid, mis on ette nähtud ainult inimese allakukkumist takistavate ohutusvahendite kinnitamiseks.

Keel en

Asendab EVS-EN 517:2002

**EVS-EN 1544:2006**

Hind 84,00

Identne EN 1544:2006

**Products and systems for the protection and repair of concrete structures - Test methods - Determination of creep under sustained tensile load for synthetic resin products (PC) for the anchoring of reinforcing bars**

This European Standard specifies a method for carrying out a sustained tensile load test on a reinforcing steel bar (rebar) anchored in a concrete block. The test is performed to determine the tensile creep under standard conditions, or under maximum service temperature conditions recommended by the manufacturer. The test applies to products based on synthetic resins or hybrid synthetic resin/hydraulic cements. It does not include those products intended to be used as grout around tendons used for the prestressing of concrete.

Keel en

**EVS-EN 1603:1999/A1:2006**

Hind 104,00

Identne EN 1603:1996/A1:2006

**Ehituses kasutatavad soojustusmaterjalid. Mõõtmete püsivuse määramine labori konstantsetes normaaltingimustes (temperatuur 23 °C ja relatiivne niiskuse 50%).**

See standard määrab kindlaks seadmed ja moodused labori konstantsetes normaaltingimustes proovikehadel või täissuuruses toodetel aja jooksul tekkivate pöördumatute kaju- ja mõõtmemuutuste hindamiseks. Standard kehtib soojustustoodete kohta.

Keel en

**EVS-EN 1604:1999/A1:2006**

Hind 104,00

Identne EN 1604:1996/A1:2006

**Ehituses kasutatavad soojustusmaterjalid. Mõõtmete püsivuse määramine kindlates temperatuuri- ja niiskuse tingimustes**

See standard määrab kindlaks seadmed ja moodused proovikehade mõõtme- ja kujumuutuste hindamiseks kindlates temperatuuri, relatiivse niiskuse ja möju kestuse tingimustes. See standard esitab rea tingimusi, mille hulgas on võimalik valida üks või enam soovitatavateks teimistingimusteks. Standard kehtib soojustustoodete kohta.

Keel en

**EVS-EN 1605:1999/A1:2006**

Hind 104,00

Identne EN 1605:1996/A1:2006

**Ehituses kasutatavad soojustusmaterjalid. Deformatsiooni määramine kindlates survejõu- ja temperatuuritingimustes**

See standard määrab kindlaks seadmed ja moodused kindlatest koormus-, temperatuuri- ja ajatingimustest põhjustatud deformatsiooni määramiseks. Standard kehtib soojustustoodete kohta.

Keel en

**EVS-EN 1606:1999/A1:2006**

Hind 151,00

Identne EN 1606:1996/A1:2006

**Ehituses kasutatavad soojustusmaterjalid. Surveroome määramine**

See standard määrab kindlaks seadmed ja moodused proovikehade surveroome määramiseks erinevates pingetingimustes. Standard kehtib soojustustoodete kohta.

Keel en

**EVS-EN 1609:1999/A1:2006**

Hind 104,00

Identne EN 1609:1996/A1:2006

**Ehituses kasutatavad soojustusmaterjalid. Lühiajalise veeimavuse määramine osalise sukeldamise teel**

See standard määrab kindlaks seadmed ja moodused proovikehade lühiajalise veeimavuse määramiseks osalise sukeldamise teel. Standard kehtib soojustustoodete kohta.

Keel en

**EVS-EN 1744-5:2006**

Hind 84,00

Identne EN 1744-5:2006

**Tests for chemical properties of aggregates - Part 5: Determination of acid soluble chloride salts**

This European Standard specifies the procedure for the determination of acid soluble chloride salts which may be present in aggregates. This test is suitable for aggregates where the chloride content does not derive directly from contact with, or immersion in, saline water. Examples of such aggregates are: recycled aggregates containing hydrated cement, where chloride may be bound as calcium chloroaluminates; and some aggregates from desert areas where chloride is occluded within the aggregate particles.

Keel en

**EVS-EN 1744-6:2006**

Hind 73,00

Identne EN 1744-6:2006

**Tests for chemical properties of aggregates - Part 6: Determination of the influence of recycled aggregate extract on the initial setting time of cement**

This European Standard specifies the procedure for the determination of the influence of watersoluble components from recycled aggregates on the initial setting time of cement.

Keel en

**EVS-EN 1881:2006**

Hind 84,00

Identne EN 1881:2006

**Products and systems for the protection and repair of concrete structures - Test methods - Testing of anchoring products by the pull-out method**

This European Standard specifies the conditions for carrying out a pull-out test on a reinforcing steel bar (rebar) anchored in a concrete block. The test applies to products based on hydraulic binders or synthetic resins or mixtures of these. It does not include those products intended to be used as grout around tendons used for the prestressing of concrete.

Keel en

**EVS-EN 1993-2:2006**

Hind 305,00

Identne EN 1993-2 :2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine - Osa 2: Terrassillad.**

EN 1993-2 esitab üldised alused terrassildade ja komposiitsildade terasest osade projekteerimiseks. Selles esitatakse nõuded, mis täiendavad, modifitseerivad või asendavad vastavaid EN 1993-1 erinevates osades antud nõudeid.

Keel en

**EVS-EN 1993-1-3:2006**

Hind 233,00

Identne EN 1993-1-3 :2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-3: Üldreeglid. Täiendavad reeglid külmaltpainutatud osade ja teraspleki jaoks.**

EN 1993-1-3 gives design requirements for cold-formed thin gauge members and sheeting. It applies to cold-formed steel products made from coated or uncoated thin gauge hot or cold rolled sheet or strip, that have been cold-formed by such processes as cold-rolled forming or press-braking. It may also be used for the design of profiled steel sheeting for composite steel and concrete slabs at the construction stage, see EN 1994. The execution of steel structures made of cold-formed thin gauge members and sheeting is covered in EN 1090.

Keel en

**EVS-EN 1993-1-4:2006**

Hind 190,00

Identne EN 1993-1-4 : 2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevabas terase jaoks.**

EN 1993 osa 1-4 annab hoonete ja rajatiste projekteerimiseks täiendavad reeglid, mis laiendavad ja modifitseerivad standardite EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 ja EN 1993-1-8 kasutamist austeniitsete, austeniit-ferriitsete ferriitsete roostevabade teraste puhul.

Keel en

**EVS-EN 1993-1-5:2006**

Hind 233,00

Identne EN 1993-1-5: 2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-5: Lamedad konstruksioonielemendid.**

EN 1993-1-5 esitab nõuded tugevdusribidega ja ilma ribadeta plaatide kohta, millele mõjuvuvad samapinnalised jõud.

Keel en

**EVS-EN 1993-3-1:2006**

Hind 268,00

Identne EN 1993-3-1:2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid.**

EN 1993 osa 3-1 sõrestiktornide ja vanttoestusega mastide ning selliste konstruksioonide projekteerimist, mida toetavad prisma-, silindrikujulisi või muid kaldelemente.

Keel en

**EVS-EN 1993-3-2:2006**

Hind 180,00

Identne EN 1993-3-2:2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 3-2: Tornid, mastid ja korstnad. Korstnad.**

EN 1993 osa 3-2 hõlmab ringristlõikega vertikaalsete silindriliste või kooniliste teraskorstnate projekteerimist. Käsitletakse konsooleid, vahetugede või kinnitustrossidega korstnaid. Siinse osa sätted täiendavad või teisendavad osas 1 antuid.

Keel en

Asendab EVS-ENV 1993-3-2:1999

**EVS-EN 1993-1-11:2006**

Hind 190,00

Identne EN 1993-1-11: 2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruksioonide projekteerimine.**

prEN1993-1-11 annab reeglid selliste tõmbele töötavate elementidega teraskonstruksioonide projekteerimiseks, kus elementide ühendusviis konstruksiooniga võimaldab kohandamist ja asendamist.

Keel en

**EVS-EN 12087:1999/A1:2006**

Hind 62,00

Identne EN 12087:1997/A1:2006

**Ehituses kasutatavad soojustusmaterjalid. Pikaajalise veeimavuse määramine sukeldamise teel**

See standard määrab kindlaks seadmed ja moodused proovikehade pikaajalise veeimavuse määramiseks. Standard esitab kaks valikuvõimalust: meetod 1 - osaline sukeldamine; meetod 2 - täielik sukeldamine. Standard kehtib soojustustoodete kohta.

Keel en

**EVS-EN 12430:1999/A1:2006**

Hind 104,00

Identne EN 12430:1998/A1:2006

**Ehituses kasutatavad soojustusmaterjalid.****Punktkoormuse mõju määramine**

See Euroopa standard määrab kindlaks seadmed ja moodused toodete talitluse määramiseks juhul, kui proovikeha väiksele pinnale rakendatakse jõud etteantud kiirusega. Standard kehtib soojustustoodete kohta. Standardit võib kasutada määramaks kindlaks, kas tooted on piisavalt tugevad paigaldamisel või peamiselt jalaliiklusel neile otseselt rakenduvate jõudude suhtes.

Keel en

**EVS-EN 12431:1999/A1:2006**

Hind 84,00

Identne EN 12431:1998/A1:2006

**Ehituses kasutatavad soojustusmaterjalid.****Ujuvpõrandate soojustusmaterjalide paksuse määramine**

See Euroopa standard määrab kindlaks seadmed ja moodused soojustustoodete paksuse määramiseks ujuvpõrandas lõõgimüra isoleerimiseks.

Keel en

**EVS-EN 12467:2005/A2:2006**

Hind 104,00

Identne EN 12467:2004/A2:2006

**Fiibertsementplaadid. Toote spetsifikatsioonid ja katsemeetodid**

This European Standard specifies the technical requirements and establishes methods of inspection and test as well as acceptance conditions for fibre-cement flat sheets, siding shingles and planks (referred to as sheets later in this standard) for one or more of the following uses: - internal wall and ceiling finishes, - external wall and ceiling finishes

Keel en

**EVS-EN 13200-4:2006**

Hind 162,00

Identne EN 13200-4:2006

**Spectator facilities - Part 4: Seats-product characteristics**

This European Standard specifies the mechanical, physical and chemical product characteristics of fixed seating used in sports venues (indoor and outdoor) in the spectator viewing area (S.V.A.). It also specifies the criteria for fixing the seating to the structure.

Keel en

**EVS-EN 13407:2006**

Hind 171,00

Identne EN 13407:2006

**Seinale kinnitatavad urinaalid. Funktsionaalsed nõuded ja katsemeetodid**

This European Standard specifies constructional and performance requirements together with test methods for wall-hung urinals made of vitreous china or stainless steel that are used for personal hygiene. This European Standard does not apply to slab and stall urinals nor to waterless urinals.

Keel en

**EVS-EN 14487-2:2006**

Hind 123,00

Identne EN 14487-2:2006

**Sprayed concrete - Part 2: Execution**

This European Standard is applicable to sprayed concrete to be used for ground strengthening, repair and upgrading of existing structures and for new structures. The standard specifies requirements for the execution of concrete spraying both by wet and dry process. The standard is applicable to temporary as well as permanent structures.

Keel en

**EVS-EN 14630:2006**

Hind 84,00

Identne EN 14630:2006

**Products and systems for the protection and repair of concrete structures - Test methods - Determination of carbonation depth in hardened concrete by the phenolphthalein method**

The phenolphthalein test method is intended to measure the depth of the carbonated layer near the surface of hardened concrete. It is not suitable for concrete made with calcium aluminate cement. It may be used on site or in the laboratory, on test specimens or on cores or fragments removed from hardened concrete structures.

Keel en

**EVS-EN 14963:2006**

Hind 233,00

Identne EN 14963:2006

**Katusekattematerjalid. Taladega rullplastplaadid valgusavadeks. Klassifitseerimine, nõuded ja katsemeetodid**

This European Standard specifies requirements for continuous rooflights made of plastic materials (e.g. GF-UP, PC, PMMA, PVC) with or without bearing profiles to be used with upstands made of e.g. GF-UP, PVC, steel, aluminium, wood or concrete, for laying in roofs, which serve the purpose of lighting by means of daylight and, possibly, of ventilating interior spaces by means of opening devices.

Keel en

**EVS-EN 14964:2006**

Hind 162,00

Identne EN 14964:2006

**Katusekattetooted järgatud paigaldamiseks ja seinavooderdustooted. Järgatud katusekatte jäigad aluskihid. Määratlused ja omadused**

This European Standard specifies the technical requirements for factory made flat or profiled sheets (woodbased, fibre cement flat sheets or corrugated bituminous sheets or other materials which can be characterised as one of these materials) that are used as underlays in pitched roof constructions with discontinuously laid coverings (e.g. tiles, slates). This European Standard also establishes methods of inspection and testing as well as criteria for evaluation of conformity.

Keel en

**EVS-EN 15036-1:2006**

Hind 199,00

Identne EN 15036-1:2006

**Heating boilers - Test regulations for airborne noise emissions from heat generators - Part 1: Airborne noise emissions from heat generators**

This European Standard specifies test methods for airborne noise emissions from heat generators in a test laboratory or at the place of installation. The test methods described in this European Standard, however, may be used for measuring the airborne noise emissions of the appliances and functions listed below.

Keel en

**EVS-EN 15036-2:2006**

Hind 151,00

Identne EN 15036-2:2006

**Heating boilers - Test regulations for the airborne noise emissions from heat generators - Part 2: Flue gas noise emissions at the outlet of the heat generator**

This European Standard applies to heat generators according to prEN 15036-1, which are connected to chimneys/ducts which discharge combustion products via a duct into open air. The data measured according to this European Standard will probably be different from the noise radiated from the end of the chimney.

Keel en

**EVS-EN 15218:2006**

Hind 113,00

Identne EN 15218:2006

**Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling - Terms, definitions, test conditions, test methods and requirements**

This standard specifies the terms, definitions, test conditions, test methods and requirements for rating the performance of air conditioners and liquid chilling packages, with electrically driven compressors and with evaporatively cooled condenser when used for space cooling. The evaporatively cooled condenser is cooled by air and by the evaporation of external additional water. This additional external water is fed by a specific water supply circuit or by a water tank.

Keel en

**EVS-EN 15221-1:2006**

Hind 123,00

Identne EN 15221-1:2006

**Facility Management - Part 1: Terms and definitions**

This European standard gives relevant terms and definitions in the area of Facility Management. It also provides insight into the scope of Facility Management.

Keel en

**EVS-EN 15221-2:2006**

Hind 208,00

Identne EN 15221-2:2006

**Facility Management - Part 2: Guidance on how to prepare Facility Management agreements**

This European standard provides guidance on the preparation of agreements for Facility Management work. This European standard is applicable to: – Facility Management agreements for both public and private European Union cross-border, as well as domestic, client/Facility Management service provider relationships; – full range of facility services; – both types of Facility Management service providers (internal and external); – all types of working environments (e.g. industrial, commercial, administration, military, health etc.).

Keel en

**EVS-EN ISO 10426-1:2006**

Hind 221,00

Identne EN ISO 10426-1:2006

ja identne ISO 10426-1:2005

**Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification**

This part of ISO 10426 specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing. This part of ISO 10426 is applicable to well cement classes A, B, C, D, E and F, which are the products obtained by grinding Portland cement clinker and, if needed, calcium sulfate as an interground additive.

Keel en

Asendab EVS-EN ISO 10426-1:2000; EVS-EN ISO 10426-1:2000/A1:2003

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 500-2:1999**

Identne EN 500-2:1995

**Liikurteemasinad. Ohutus. Osa 2:****Teefreesimismasinatele esitatavad erinõuded**

See EN 500 standardi osa määrab kindlaks teefreesimismasinate kohta kehtivad jaotises 3 määratletud ohutusnõuded ning käsitleb teefreesimismasinate spetsiifilisi, tootja poolt ettenähtud korras ja tingimustel kasutamise kaasneda võivaid olulisi ohte.

Keel en

Asendatud EVS-EN 500-2:2006

**EVS-EN 500-3:1999**

Identne EN 500-3:1995

**Liikurteemasinad. Ohutus. Osa 3: Pinnase****stabiliseerimismasinatele esitatavad erinõuded**

See EN 500 standardi osa määrab kindlaks pinnase stabiliseerimismasinate kohta kehtivad jaotises 3 määratletud ohutusnõuded ning käsitleb pinnase stabiliseerimismasinate spetsiifilisi, tootja poolt ettenähtud korras ja tingimustel kasutamise kaasneda võivaid olulisi ohte.

Keel en

Asendatud EVS-EN 500-3:2006

**EVS-EN 500-1:1999**

Identne EN 500-1:1995

**Liikurteemasinad. Ohutus. Osa 1: Üldnõuded**

See EN 500 standardi osa määrab kindlaks liikurteemasinate üldised ohutusnõuded. Standard kehtib lisa A loetletud liikurteemasinate kohta. Standard määrab kindlaks liikurteemasinate konstruktsioonile ja valmistamisele esitatavad üldnõuded eesmärgiga kaitsta masina kasutajaid õnnetuste ja tervisekahjustuste eest, mis võivad tekkida töötamisel, pealelaadimisel, transportimisel ja hooldamisel.

Keel en

Asendatud EVS-EN 500-1:2006

**EVS-EN 500-4:2005**

Identne EN 500-4:1995

**Liikurvad tee-ehitusmasinad. Ohutus. Osa 4: Erinõuded tihendusmasinatele**

See osa standardist EN 500 täpsustab jaotises 3 defineeritud tihendusmasinate ohutusnõudeid ja käsitleb tihendusmasinate tootja poolt ettenähtud tingimustes ja määratud viisil kasutamise olulisi asjakohaseid ohte.

Keel et

Asendatud EVS-EN 500-4:2006

**EVS-EN 517:2002**

Identne EN 517:1995

**Katuse valmistarvikud. Katuse turvakonksud**

Käesolev standard käsitleb viilkatuse kandetarindite külge püsivalt kinnitatud konkse, mis on ette nähtud katusekatjate redelite riputamiseks, töölavade toestamiseks, samuti inimese allakukkumist takistavate ohutusvahendite kinnitamiseks. Standard määratleb olulised mõõtmed, kasutatavad materjalid, nõuded kandevõime ja katsetuste kohta. Standard ei käsitle tarindeid, mis on ette nähtud ainult inimese allakukkumist takistavate ohutusvahendite kinnitamiseks.

Keel et

Asendatud EVS-EN 517:2006

**EVS-EN ISO 10426-1:2000/A1:2003**

Identne EN ISO 10426-1:2000/A1:2002

ja identne ISO 10426-1:2000/A1:2002

**Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification**

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

Keel en

Asendatud EVS-EN ISO 10426-1:2006

**EVS-EN ISO 10426-1:2000**

Identne EN ISO 10426-1:2000

ja identne ISO 10426-1:2000

**Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification**

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

Keel en

Asendatud EVS-EN ISO 10426-1:2006

**EVS-ENV 500-6:1999**

Identne ENV 500-6:1995

**Liikur-teeehitusmasinad. Ohutus. Osa 6: Asfaldilaoturite erinõuded**

See EN 500 osa määrab kindlaks asfaldilaoturite ohutusnõuded, nagu määratud punktis 3, ja käsitleb asfaldilaoturitele iseloomulikke ohtusid nende sihipärasel kasutamisel tootja poolt ettenähtud tingimustes.

Keel en

Asendatud EVS-EN 500-6:2006

**KAVANDITE ARVAMUSKÜSITLUS****EN 12794:2006/prA1**

Identne EN 12794:2005/prA1:2006

Tähtaeg 29.01.2007

**Betoonvalmistooted. Vundamendivaiad**

Käesolev Euroopa standard spetsifitseerib terminoloogia, nõuded, põhilised toimivuskriteeriumid, katsemetodid ja vastavushindamise korra tehases valmistatud betoonist vundamendivaiadele, mida kasutatakse hoonete ja rajatiste ehitamisel ning süvistatakse ehitusplatsil kasutades rammimist, vibreerimist, surumist või mõnda muud sobivat meetodit. Käesolevat standardit võib rakendada ka ehitusplatsil ajutistes tsehhides valmistatud toodetele, kui tootmise järelevalve toimub vastavalt jaotise 6 eeskirjadele ja on vajaduse kohaselt ilmastikumõjude eest kaitstud.

Keel en

**EN 13224:2006/prA1**

Identne EN 13224:2004/prA1:2006

Tähtaeg 29.01.2007

**Betoonvalmistooted. Ribipaneelid**

Käesolev standard määrab kindlaks vahe- ja katuslagedes kasutatavatele normaaltihedusega raud- või pingebetoonist ribipaneelidele (monteeritavad ribipaneelid) esitatavad nõuded, peamised toimivuskriteeriumid ning vastavuse hindamise korra. Ribipaneelid koosnevad ülapiadist ja ühest või enamast (tavaliselt kahest) töötava pikisarrusega ribist. Elemendil võib olla ka põhjaplaat ja põikiribid.

Keel en

**EN 13363-1:2003/prA1**

Identne EN 13363-1:2003/prA1:2006

Tähtaeg 29.01.2007

**Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1 : Simplified method**

This European Standard specifies a simplified method based on the thermal transmittance and total solar energy transmittance of the glazing and on the light transmittance and reflectance of the solar protection device to estimate the total solar energy transmittance of a solar protection device combined with glazing

Keel en

**EN 13443-2:2005/prA1**

Identne EN 13443-2:2005/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Mechanical filters - Part 2: Particle rating 1 µm to less than 80 µm; Requirements for performance, safety and testing**

This part of EN 13443 is applicable to mechanical filters, for the removal of suspended matter, for drinking water installations inside buildings, with a minimum nominal pressure of PN10, connections between 15 NS and 100 NS, filtration rating of 1 micrometre to less than 80 micrometres and a minimum design temperature of 30 °C

Keel en

**EN 14652:2006/prA1**

Identne EN 14652:2005/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Membrane separation devices - Requirements for performance, safety and testing**

This document specifies requirements relating to the construction, performance and methods of testing for membrane separation systems with a particle rating below 1 µm, namely microfiltration (MF), ultrafiltration (UF), nanofiltration (NF) and reverse osmosis (RO) for drinking water installations inside buildings, intended to remove from the drinking water marginal concentrations of suspended and colloidal solids, microorganisms, organic molecules and/or to reduce the dissolved solids concentration and applies to systems with a minimum pressure of PN 10, connections between DN 15 and DN 100 and a maximum working temperature of at least 30 °C.

Keel en

**EN 14743:2005/prA1**

Identne EN 14743:2005/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Softeners - Requirements for performance, safety and testing**

This European Standard specifies requirements relating to the construction and mode of operation and relevant methods of testing of automatic, salt-regenerated, cation exchange softeners for drinking water installations inside buildings which are permanently connected to the mains supply.

Keel en

**EN 14812:2005/prA1**

Identne EN 14812:2005/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings- Chemical dosing systems-Pre-set dosing systems- Requirements for performance, safety and testing**

This European Standard specifies definitions, principles of construction (but not dimensions) and design, requirements on performance and operation as well as methods for testing the performance of chemical preset dosing systems for conditioning water intended for human consumption inside buildings (see [7]) which are permanently connected to the mains supply.

Keel en

**EN 14897:2006/prA1**

Identne EN 14897:2006/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Devices using mercury low-pressure ultraviolet radiators - Requirements for performance, safety and testing**

This document specifies definitions, principles of construction, requirements and methods for testing the performance of UV devices for drinking water installations inside buildings which are permanently connected to the mains supply at the point of entry into a building or within the water distribution system inside the building.

Keel en

**EN 14898:2006/prA1**

Identne EN 14898:2006/prA1:2006

Tähtaeg 29.01.2007

**Water conditioning equipment inside buildings - Active media filters - Requirements for performance, safety and testing**

This European Standard specifies requirements relating to the construction, performance and methods of testing for active media filters for drinking water installations inside buildings, with a maximum working pressure of at least 1 000 kPa and a maximum working temperature of less than 30 °C. It only concerns units, which are permanently connected to the mains supply at the point of entry or point of use.

Keel en

**prCEN/TR 196-4 rev**

Identne prCEN/TR 196-4:2006

Tähtaeg 29.01.2007

**Tsemendi teimimise meetodid - Osa 4: Koostisosade kvantitatiivne määramine**

This European Technical Report lays down the procedures for determining the contents of most of the constituents of cements that fall within the scope of EN 197-1. The basic principle of the method outlined in clause 6 is to determine the quantitative composition of cements, see Table 1. The first method outlined in clause 6 applies to all cements, whatever the number and nature of their constituents. This is a selective dissolution method, which is to be considered as the reference method where the various constituents, generally of an unknown number, are not available separately at the same time as the cement, which is usually the case. This method should be considered as a reference analytical method enabling the quantitative determination (by mass) of constituents, i.e. cements with clinkers, blastfurnace slag, siliceous fly ash, natural pozzolans, limestone, silica fumes and set regulators.

Keel en

Asendab EVS-ENV 196-4:1999

**prEN 12597 REV**

Identne prEN 12597:2006

Tähtaeg 29.01.2007

**Bitumen and bituminous binders - Terminology**

This European Standard defines terms for paving grade or industrial bitumen of various types and binders derived from bitumen. This standard is intended to cover materials only within the scope of CEN/TC 336, i.e. only bitumens and bituminous binders. It should consequently not extend to nonpetroleum "hydrocarbon" binders such as coal tar and its derivatives or to natural asphalts. However, some definitions are given for some excluded materials and related terms. The corresponding terms were introduced only when they appeared in a definition of a product or process and when their definition was found necessary for understanding or for avoiding any ambiguity.

Keel en

Asendab EVS-EN 12597:2001

**prEN 15239**

Identne prEN 15239:2006

Tähtaeg 29.01.2007

**Ventilation for buildings - Energy performance of buildings - Guidelines for inspection of ventilation systems**

This standard develops the methodology required for the inspection of mechanical and natural ventilation systems in relation to its energy consumption. This standard applies to both residential and non residential buildings. The inspection may include the following issues, in order to determine the energy performance of the building and its associated mechanical / electrical plant:

- The system conformity related to the original and subsequent design modifications, actual requirements and the present building state.
- Correct operation of the mechanical, electrical or pneumatic components.
- Provision of an adequate and pure supply of ventilation air.
- The functioning of all the controls involved.
- Fan power absorbed and specific fan power.
- Building air tightness.

Keel en

**prEN 15599-1**

Identne prEN 15599-1:2006

Tähtaeg 29.01.2007

**Thermal insulation products for building equipment and industrial installations - In-situ thermal insulation formed from expanded perlite (EP) products - Part 1: Specification for bonded and loose-fill products before installation**

This European Standard specifies the requirements for expanded perlite products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 0 °C to +650 °C.

Keel en

**prEN 15599-2**

Identne prEN 15599-2:2006

Tähtaeg 29.01.2007

**Thermal insulation products for building equipment and industrial installations - In-situ thermal insulation formed from expanded perlite (EP) products - Part 2: Specification for the installed products**

This European Standard specifies the requirement for expanded perlite products which are used for in-situ thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately -270 °C to +650 °C. This European Standard specifies the requirements for the three types of expanded perlite products Perlite Aggregate (EPA), Coated Perlite (EPC) and Premixed Perlite (EPM), containing less than 1% organic material as defined by annex C in prEN 15599-1.

Keel en

**prEN 15600-1**

Identne prEN 15600-1:2006

Tähtaeg 29.01.2007

**Thermal insulation products for building equipment and industrial installations - In-situ thermal insulation formed from exfoliated vermiculate (EV) products - Part 1: Specification for bonded and loose-fill products before installation**

This European Standard specifies the requirements for exfoliated vermiculite products which are used for the thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 0 °C to +1050 °C.

Keel en

**prEN 15600-2**

Identne prEN 15600-2:2006

Tähtaeg 29.01.2007

**Thermal insulation products for building equipment and industrial installations - In-situ thermal insulation formed from exfoliated vermiculite (EV) products - Part 2: Specification for the installed products**

This European Standard specifies the requirement for exfoliated vermiculite products which are used for in-situ thermal insulation of building equipment and industrial installations with an operating temperature in the range of approximately 0 °C to +1050 °C. This European Standard specifies the requirements for the three types of exfoliated vermiculite products Vermiculite Aggregate (EVA), Coated Vermiculite (EVC) and Premixed Vermiculite (EVM), containing less than 1 % organic material as defined by annex C in prEN 15600-1.

Keel en

**prEN 15601**

Identne prEN 15601:2006

Tähtaeg 29.01.2007

**Hygrothermal performance of buildings - Resistance to wind-driven rain of roof coverings with discontinuously laid small elements - Test method**

This European Standard specifies a method of test for determining the resistance of pitched roof coverings to wind-driven rain. The test method is applicable to discontinuously laid unsealed small roof covering elements such as clay tiles, concrete tiles, slates, fibre cement slates and stones.

Keel en



**prEN 60745-2-21**

Identne prEN 60745-2-21:2006  
ja identne IEC 60745-2-21:2002  
Tähtaeg 29.01.2007

**Hand-held motor-operated electric tools - Safety --  
Part 2-21: Particular requirements for drain cleaners**

This International Standard deals with electromagnetic fields up to 300 GHz and defines methods for evaluating the electric field strength and magnetic flux density around household and similar electrical appliances, including the conditions during testing as well as measuring distances and positions. Appliances may incorporate motors, heating elements or their combination, may contain electric or electronic circuitry, and may be powered by the mains, by batteries, or by any other electrical power source. Appliances include such equipment as household electrical appliances, electric tools and electric toys.

Keel en

**93 RAJATISED****UUED STANDARDID****CEN ISO/TS 22475-2:2006**

Hind 123,00  
Identne CEN ISO/TS 22475-2:2006  
ja identne ISO/TS 22475-2:2006

**Geotechnical investigation and testing - Sampling methods and groundwater measurements - Part 2: Qualification criteria for enterprises and personnel**

This document specifies the qualification criteria for an enterprise and personnel performing sampling and groundwater measurement services so that all have the appropriate experience, knowledge and qualifications as well as the correct equipment for and groundwater measurements for the task to be carried out according to ISO 22475-1.

Keel en

**EVS-EN 1993-2:2006**

Hind 305,00  
Identne EN 1993-2 :2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine - Osa 2: Terrassillad.**

EN 1993-2 esitab üldised alused terrassildade ja komposiitsildade terasest osade projekteerimiseks. Selles esitatakse nõuded, mis täiendavad, modifitseerivad või asendavad vastavaid EN 1993-1 erinevates osades antud nõudeid.

Keel en

**EVS-EN 1993-1-11:2006**

Hind 190,00  
Identne EN 1993-1-11: 2006

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruksioonide projekteerimine.**

prEN1993-1-11 annab reeglid selliste tõmbele töötavate elementidega teraskonstruksioonide projekteerimiseks, kus elementide ühendusviis konstruksiooniga võimaldab kohandamist ja asendamist.

Keel en

**EVS-EN 14830:2006**

Hind 113,00  
Identne EN 14830:2006

**Thermoplastics inspection chamber and manhole bases - Test methods for buckling resistance**

This European Standard specifies methods of test for the resistance of the base of thermoplastics inspection chambers and manholes to external soil and ground-water pressure after installation.

Keel en

**EVS-EN 14982:2006**

Hind 104,00  
Identne EN 14982:2006

**Plastics piping and ducting systems - Thermoplastics shafts or risers for inspection chambers and manholes - Determination of ring stiffness**

This European Standard specifies a test method for assessing the tangential ring stiffness of riser shafts for thermoplastics inspection chambers or manholes.

Keel en

**EVS-EN ISO 22475-1:2006**

Hind 324,00  
Identne EN ISO 22475-1:2006  
ja identne ISO 22475-1:2006

**Geotechnical investigation and testing - Sampling methods and groundwater measurements - Part 1: Technical principles for execution**

This part of ISO 22475 deals with the technical principles of sampling of soil, rock and groundwater, and with groundwater measurements, in the context of geotechnical investigation and testing, as described in EN 1997-1 and EN 1997-2.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****EN 12794:2006/prA1**

Identne EN 12794:2005/prA1:2006  
Tähtaeg 29.01.2007

**Betoonvalmistooted. Vundamendivaiad**

Käesolev Euroopa standard spetsifitseerib terminoloogiat, nõuded, põhilised toimivuskriteeriumid, katsemeetodid ja vastavushindamise korra tehases valmistatud betoonist vundamendivaiadele, mida kasutatakse hoonete ja rajatiste ehitamisel ning süvistatakse ehitusplatsil kasutades rammimist, vibreerimist, surumist või mõnda muud sobivat meetodit. Käesolevat standardit võib rakendada ka ehitusplatsil ajutistes tsehhides valmistatud toodetele, kui tootmise järelevalve toimub vastavalt jaotise 6 eeskirjadele ja on vajaduse kohaselt ilmastikumõjude eest kaitstud.

Keel en

**prEN 13566-7**

Identne prEN 13566-7:2006

Tähtaeg 29.01.2007

**Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 7: Lining with spirally wound pipes**

This part of EN 13566, read in conjunction with EN 13566-1, specifies requirements and test methods for pipes that are formed on site by spirally winding and jointing a pre-manufactured profiled plastics strip using a winding machine in front of the open end of an existing pipeline (e.g. in a manhole). The pipes thus formed are simultaneously inserted into the existing pipeline by the winding forces. It covers spirally-wound pipes of a fixed diameter made of profiled plastics strips of unplasticized poly(vinyl chloride) (PVC-U) with an integral locking mechanism. These spirally-wound pipes are used for renovating non-pressure drainage and sewerage networks and are fixed in place by grouting the annular space.

Keel en

**97 OLME. MEELELAHUTUS. SPORT****UUED STANDARDID****EVS-EN 71-1:2005/A3:2006**

Hind 62,00

Identne EN 71-1:2005/A3:2006

**Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsilised omadused**

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys.

Keel en

**EVS-EN 581-1:2006**

Hind 84,00

Identne EN 581-1:2006

**Õuemööbel. Kodus, avalikus kohas ja matkal kasutatavad toolid ja lauad. Osa 1: Üldised ohutusnõuded**

Käesolev EN 581 osa esitab kodus, avalikus kohas ja matkal kasutatava kerge ning kokkupandava õuemööbli toolide ja laudade üldised ohutusnõuded. Standard ei käsitle eemaldatavat polsterdust, katteid ega püsivalt kinnitatud mööblit.

Keel en

Asendab EVS-EN 581-1:2000

**EVS-EN 13200-4:2006**

Hind 162,00

Identne EN 13200-4:2006

**Spectator facilities - Part 4: Seats-product characteristics**

This European Standard specifies the mechanical, physical and chemical product characteristics of fixed seating used in sports venues (indoor and outdoor) in the spectator viewing area (S.V.A.). It also specifies the criteria for fixing the seating to the structure.

Keel en

**EVS-EN 13321-2:2006**

Hind 305,00

Identne EN 13321-2:2006

**Open Data Communication in Building Automation, Controls and Building Management - Home and Building Electronic Systems - Part 2: KNXnet/IP Communication**

This specification defines the integration of KNX protocol implementations on top of Internet Protocol (IP) networks, called KNXnet/IP. It describes a standard protocol for KNX devices connected to an IP network, called KNXnet/IP devices. The IP network acts as a fast (compared to KNX transmission speed) backbone in KNX installations.

Keel en

**EVS-EN 15187:2006**

Hind 95,00

Identne EN 15187:2006

**Furniture - Assessment of the effect of light resistance**

This European standard specifies a method for the assessment of the effects of light in indoor conditions, by exposure to artificial radiation and applies to rigid surfaces of all finished products regardless of material. It does not apply to finishes on leather and fabrics. The test is intended to be carried out on a part of the finished furniture, but can be carried out on test panels of the same material, finished in an identical manner to the finished product, and of a size sufficient to meet the requirements of the test. The test should be carried out on unused surfaces. This standard describes the most important parameters, such as the colour change when a surface is exposed and specifies the conditions to be used in the exposure apparatus. The light resistance of a surface can be assessed by using two apparatus as specified in clause 4, one as a reference test method, and the other for in-company testing.

Keel en

**EVS-EN 50090-5-3:2006**

Hind 151,00

Identne EN 50090-5-3:2006

**Home and Building Electronic Systems (HBES) -- Part 5-3: Media and media dependent layers - Radio frequency**

This European Standard defines the mandatory and optional requirements for the medium specific Physical and Data Link Layer of Radio Frequency 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 stand-alone standard. Data Link Layer interface and general definitions, which are medium independent, are given in EN 50090-4-1.

Keel en

**EVS-EN 60335-2-14:2006**

Hind 208,00

Identne EN 60335-2-14:2006

ja identne IEC 60335-2-14:2006

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

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

Asendab EVS-EN 60335-2-14:2003

**EVS-EN 60335-2-25:2003/A2:2006**

Hind 73,00

Identne EN 60335-2-25:2002/A2:2006

ja identne IEC 60335-2-25:2002/A2:2006

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele**

Deals with the safety of microwave ovens for household use. The rated voltage is less than 250 V. It also deals with combination microwave ovens. For commercial microwave ovens, see IEC 60335-2-90

Keel en

**EVS-EN 60335-2-102:2006**

Hind 180,00

Identne EN 60335-2-102:2006

ja identne IEC 60335-2-102:2004

**Majapidamis- ja muud taolised elektriseadmed.****Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi omavatele gaasi, õli ja tahkkütuse põletamise seadmetele**

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard covers the electrical safety and some other safety aspects of these appliances. All safety aspects are covered when the appliance also complies with the relevant standard for the fuel-burning appliance. If the appliance incorporates electric heating sources, it also has to comply with the relevant part 2 of IEC 60335.

Keel en

Asendab EVS-EN 50165:2001; EVS-EN 50165:2001/A1:2002

**EVS-EN 60456:2005/A11:2006**

Hind 62,00

Identne EN 60456:2005/A11:2006

**Kodumajapidamises kasutatavad pesupesemismasinad. Toimimisnäitajate mõõtemeedid**

Deals with methods for measuring the performance of clothes washing machines for household use, with or without heating devices and for cold and/or hot water supply. Also included, appliances for water extraction by centrifugal force and appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance. The object is to state and define the principal performance characteristics of household electric washing machines and spin extractors and to describe the standard methods for measuring these characteristics.

Keel en

**EVS-EN ISO 16409:2006**

Hind 151,00

Identne EN ISO 16409:2006

ja identne ISO 16409:2006

**Dentistry - Oral hygiene products - Manual interdental brushes**

This International Standard specifies requirements and test methods for performance criteria for manual interdental brushes with a round cross-section of the brush head. It also specifies the accompanying information, such as the manufacturer's instructions for use and labelling of the packaging.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 581-1:2000**

Identne EN 581-1:1997

**Õuemööbel. Kodus, avalikus kohas ja matkal kasutatavad toolid ja laudad. Osa 1: Üldised ohutusnõuded**

Käesolev EN 581 osa esitab kodus, avalikus kohas ja matkal kasutatava kerge ning kokkupandava õuemööbli toolide ja laudade üldised ohutusnõuded. Standard ei käsitle eemaldatavat polsterdust, katteid ega püsivalt kinnitatud mööblit.

Keel et

Asendatud EVS-EN 581-1:2006

**EVS-EN 60335-2-14:2003**

Identne EN 60335-2-14:2003

ja identne IEC 60335-2-14:2002

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

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

Keel en

Asendab EVS-EN 60335-2-14:2001

Asendatud EVS-EN 60335-2-14:2006

**EVS-EN ISO 3175:2000**

Identne EN ISO 3175:1995

ja identne ISO 3175:1995

**Tekstiil. Masinkemopuhastatavuse hindamine**

See standard määrab kindlaks kangaste ja rõivaste keemilise puhastamise menetlused perklooretüleenis, mida kasutatakse tööstuslikes keemilise puhastuse masinates. See hõlmab menetlust tavaliste materjalide jaoks ning menetlusi õrnade ja väga õrnade materjalide jaoks.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****EN 71-1:2005/prA4**

Identne EN 71-1:2005/prA4:2006

Tähtaeg 29.01.2007

**Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused**

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys.

Keel en

**EN 60335-2-27:2003/prA2**

Identne EN 60335-2-27:2003/prA2:2006  
ja identne IEC 60335-2-27:2002/A2:200X  
Tähtaeg 1.03.2007

**Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-27: Erinõuded naha ultraviolet- ja infrapunakiiritusseadmetele**

Deals with the safety of appliances for skin exposure to ultraviolet or infrared radiation, intended for normal household as well as tanning salon and beauty parlour use. Appliance rated voltage being not more than 250 V single phase and 480 V for other a

Keel en

**prEN 12572-1**

Identne prEN 12572-1:2006  
Tähtaeg 29.01.2007

**Artificial climbing structures - Part 1: Safety requirements and test methods for ACS with protection points**

This European Standard specifies the safety requirements and test methods for artificial climbing structures with protection points (hereafter referred to as ACS). This European Standard is applicable for ACS in normal use for sport climbing. This European Standard is not applicable to ice climbing, dry tooling and playground equipment.

Keel en

**prEN 15301-1**

Identne prEN 15301-1:2006  
Tähtaeg 29.01.2007

**Surfaces for sports areas - Part 1: Determination of rotational resistance**

This part of EN 15301 specifies methods for determining the rotational resistance of sports surfaces.

Keel en

**prEN 15301-2**

Identne prEN 15301-2:2006  
Tähtaeg 29.01.2007

**Surfaces for sports areas - Part 2: Determination of shear strength by dynamic top layer testing of unbound mineral surfaces in the laboratory**

This part of EN 15301 specifies a method for determining the shear strength by dynamic top layer testing of unbound mineral surfaces in the laboratory.

Keel en

**prEN 15330-1**

Identne prEN 15330-1:2006  
Tähtaeg 29.01.2007

**Surfaces for sports areas - Synthetic turf and needle-punched surfaces primarily designed for outdoor use - Part 1: Specification for synthetic turf**

This European Standard specifies performance and durability characteristics for synthetic turf sports surfaces used primarily outdoors. Five categories of surface are covered, each based on the principal sporting use of the surface, as follows:

surfaces designed primarily for hockey;  
surfaces designed primarily for association football;  
surfaces designed primarily for rugby union for training purposes;

Keel en

**prEN 60335-2-106**

Identne prEN 60335-2-106:2006  
ja identne IEC 60335-2-106:200X  
Tähtaeg 1.03.2007

**Household and similar electrical appliances - Safety -- Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings**

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

**prEN 62233**

Identne prEN 62233:2006  
ja identne IEC 62233:2005  
Tähtaeg 29.01.2007

**Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure**

Käesolev Euroopa standard käsitleb elektromagnetilisi välja ja defineerib meetodid elektri- ja magnetvälja hindamiseks sagedustel kuni 300 GHz kodumasinate ja teiste analoogiliste seadmete ümber. Need meetodid on rakendatavad ka seadmetele, mis normaalselt ei ole mõeldud kodukasutamiseks, kuid mis sellest hoolimata võivad inimestele olla üldiselt kättesaadavad nagu seadmed, mis on mõeldud kasutamiseks mitteametlike kauplustes, kergetööstuses ja farmides.

Keel en

Asendab EVS-EN 50366:2003/A1:2006; EVS-EN 50366:2005

## STANDARDITE TÖLKED KOMMENTEERIMISEL

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

**Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.01.2007.**

### **prEVS ISO 500-1**

**Põllumajandustraktorid. Tagumine käitusvõll, tüübid 1, 2 ja 3. Osa 1: Üldised karakteristikud, ohutusnõuded, kaitsevarje ja vaba ruumi mõõtmed**

Rahvusvahelise standardi ISO 500 käesolev osa esitab põllumajanduslikel traktoritel, mille rööbe (rattalaius) on suurem kui 1150 mm (need mille rööbe on 1150 mm või väiksem, on käsitletud standardis ISO 500-2) taga paiknevate käitusvõllide tüüpide 1, 2 ja 3 üldised karakteristikud, kaasa arvatud pöörlemissagedused, ohutusnõuded ning kaitsevarje ja vaba ruumi mõõtmed.

Identne: ISO 500-1:2004

### **prEVS ISO 500-3**

**Põllumajandustraktorid. Tagumine käitusvõll, tüübid 1, 2 ja 3. Osa 3: Käitusvõlli paigutus, põhimõõtmed ja nuutide mõõtmed**

Rahvusvahelise standardi ISO 500 käesolev osa esitab põllumajanduslike traktorite tagumiste käitusvõllide (jõuvõtuvõllide) tüüpide 1, 2 ja 3 valmistamise nõuded ning nende paigutuse.

Identne: ISO 500-3:2004

### **prEVS ISO 14131**

**Põllumajanduslikud pritsid. Poomi (pihustikanduri) püsivus. Katsetusviisid**

Standard esitab üksikasjalikult katsetusviisid (-meetodid) poomi püsivuse mõõtmiseks põllukultuuride pritsidel, eesmärgiga hinnata poomi stabiilsust (püsikindlust) ja selle riputuse kvaliteeti ning määrata kindlaks poomi liikumised.

Identne: ISO 14131:2005

### **prEVS ISO 16154**

**Põllu- ja metsamajanduse traktorid ja masinad. Üldkasutatavatel teedel liiklemiseks vajaliku valgustuse, valgussignalisatsiooni- ja märgistusseadiste paigaldamine**

Rahvusvaheline standard esitab üksikasjalikult (spetsifitseerib) põllu- ja metsamajanduslikele traktoritele, põllumajanduslikele liikurmasinadele, põllumajanduslikele haagistele ja haakemasinatele üldkasutatavatel teedel liiklemiseks vajalike valgustus- ja märgistus-seadiste karakteristikud ja paigaldamise. See ei ole rakendatav metsamajanduslike masinate ehitamise otstarbel, nagu on määratletud standardis ISO 6814, ega ka sellistele mootorsõidukitele nagu sõiduautod, autobussid, veoautod ja nende haagised.

Identne: ISO 16154:2005

## STANDARDITE MÜÜGI TOP NOVEMBER

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## NOVEMBRIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSE STANDARDID

### **EVS 860:2006 (konsolideeritud tekst)**

**Tehniliste paigaldiste terminiline isoleerimine. Torustikud, mahutid ja seadmed.**

#### **Soojusisolatsiooni teostus 208.-**

Standard kirjeldab torude, mahutite ja seadmete soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja katematerjalina lehtmetsa.

Sobivuse korral võib käesolevat standardit kasutada ka muudel isolatsioonitöödel.

### **EVS 860:2004/A1:2006**

**Tehniliste paigaldiste terminiline isoleerimine 84.-**

Standard kirjeldab torude, mahutite ja seadmete soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja katematerjalina lehtmetsa. Sobivuse korral võib käesolevat standardit kasutada ka muudel isolatsioonitöödel.

Muudatusega on muudetud standardi esialgset pealkirja, eessõna, jaotisi 2 ja 6 ning Lisa A (teatmelisa). Standardile on lisatud uus jaotis 0 ja Lisa B (teatmelisa).

### **EVS 860-2:2006**

**Tehniliste paigaldiste terminiline isoleerimine. Osa 2: Torustikud, mahutid ja seadmed. Järelevalve ja mõõtmine 73.-**

Standard on osa "Tehniliste paigaldiste terminiline isoleerimine" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele.

Standard annab juhiseid, kuidas teostada järelevalvet ja kontrollmõõtmisi torustike, mahutite ja seadmete soojusisolatsioonitööde kvaliteedile, nii tööde ajal kui ka tööde vastuvõtmisel.

### **EVS 860-3:2006**

**Tehniliste paigaldiste terminiline isoleerimine. Osa 3: Katelde, gaasikäikude ja elektrifiltrite isolatsioon 171.-**

Standard on osa "Tehniliste paigaldiste terminiline isoleerimine" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele.

Standard käsitleb katelde, gaasikäikude, torude ja elektrifiltrite isolatsiooni paigaldamisele ja projekteerimisele esitatavaid nõudeid, kui

isolatsioonimaterjalina kasutatakse mineraalvillast tooteid ja kattematerjalina lehtmaterjali. Kui on kohaldatav, võib käesolevat standardit rakendada ka muude isolatsioonitööde korral.

#### **EVS 860-4:2006**

##### **Tehniliste paigaldiste termiline isoleerimine. Osa 4: Torustikud, mahutid ja seadmed. Mõõteseadmete isolatsioon 73.-**

Standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekterijatele, töövõtjatele ning isolatsioonitööde tellijatele.

Standard kirjeldab torustikele, mahutitele ja seadmetele paigaldatud mõõtevahendite soojusisoleerimise erinõudeid.

#### **EVS 865-1:2006**

##### **Hoone ehitusprojekti kirjeldus. Osa 1: Eelprojekti seletuskiri 180.-**

Standard käsitleb kavandatava hoone arhitektuuri, tehnosüsteemide ja -võrkude, krundisestest rajatiste, teede ja platside eelprojekti seletuskirja.

#### **EVS-EN 10080:2006**

##### **Betooni sarrusteras. Keevitatav sarrusteras. Üldsätted 268.-**

Standard on Euroopa standardi EN 10080:2005 "Steel for the reinforcement of concrete – Weldable reinforcing steel - General" ingliskeelse teksti identne tõlge eesti keelde. Standard spetsifitseerib toimivuskarakteristikute üldised nõuded ja määratlused betoonkonstruktsioonide sarrustamisel kasutatavale keevitatavale sarrusterasele, mida tarnitakse valmistoodetena, nagu:

- vardad, vihid (valtstraat, traat) ja sirgestatud tooted;
- tehases valmistatud masinkeevisevõrgud;
- sarruskarkassid.

#### **EVS-EN 13369:2006**

##### **Betoonvalmistoodete üldeskirjad 268.-**

Standard on Euroopa standardi EN 13369:2004+A1:2006 "Common rules for precast concrete products" ingliskeelse teksti identne tõlge eesti keelde.

Standard määrab kindlaks betoonvalmistoodete terminid, nõuded, põhilised toimivuskriteeriumid, katsetamise ja vastavuse hindamise meetodid, millele tuleb spetsiaalsetes tootestandardites viidata, niivõrd kui need on asjakohased. Standardit võib

kasutada ka nende toodete spetsifitseerimiseks, millel standard puudub.

#### **EVS-EN 413-1:2006**

##### **Müüritsement. Osa 1: Koostis, spetsifikatsioonid ja vastavuskriteeriumid 162.-**

Standard on Euroopa standardi EN 413-1:2004 "Masonry cement - Part 1: Composition, specifications and conformity criteria" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb definitsioonid ja koostised müüritsementidele, mis leiavad Euroopas laiemat kasutust tellis- või plokkmüürimörtide ning viimistlus- või krohvisegude tootmises. Standard hõlmab füüsikalisi, mehaanilisi, ja keemilisi nõudeid ning defineerib tugevusklassid. Standard formuleerib ka nendele nõuetele vastavuse hindamise kriteeriumid ja reeglid. Samuti esitatakse vajalikud kestvusnõuded.

#### **EVS-EN 1168:2006**

##### **Betoonvalmistooded. Õõnespaneelid 246.-**

Standard on Euroopa standardi EN 1168:2005 "Precast concrete products – Hollow core slabs" ingliskeelse teksti identne tõlge eesti keelde. Standard käsitleb normaaltihedusega raud- või pingebetoonist õõnespaneelidele esitatavaid nõudeid ja peamisi toimivuskriteeriume ning vajaduse korral spetsifitseerib minimaalsed väärtused vastavalt standardile EN 1992-1-1:2004.

Standard hõlmab terminoloogiat, toimivuskriteeriume, tolerantse, asjakohaseid füüsikalisi omadusi, spetsiaalseid katsetmeetodeid ja transpordi ning montaaži iseärasusi.

#### **EVS-EN 13225:2006**

##### **Betoonvalmistooded. Varraselemendid 190.-**

Standard on Euroopa standardi EN 13225:2004 "Precast concrete products – Linear structural elements" ingliskeelse teksti identne tõlge eesti keelde.

Standard määrab kindlaks hoonete ja rajatiste (v.a sildade) ehitamiseks kasutatavatele normaaltihedusega raud- või pingebetoonist valmistatud sirgetele monteeritavatele betoonelementidele (postid, talad ja raamelemendid) esitatavad nõuded, peamised toimivuskriteeriumid ning vastavuse hindamise korra.

Standard hõlmab terminoloogiat, toimivuskriteeriume, tolerantse, olulisi

füüsikalisi omadusi, katsemeetodeid ja elementide transporti ning paigaldamist. Käesolev standard ei hõlma katsete põhjal määratavat kandevõimet.

**EVS-EN 62106:2006**  
**Raadioandmeedastussüsteemi (RDS)**  
**spetsifikatsioon VHF/FM**  
**raadioringhäälingule**  
**raadiosagedusvahemikus 87,5 MHz kuni**  
**108,0 MHz (IEC 62106:2000) 324.-**

Standard EVS-EN 62106:2006 on Euroopa standardi EN 62106:2001 "Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz), mis vastab Rahvusvahelise Elektrotehnikakomisjoni samanimelisele standardile IEC 62106:2000, identset tõlget inglise keelest eesti keelde.

Raadioandmeedastussüsteem (Radio Data System – RDS), mis võib ülekanda nii stereofoonilisi (piloot-toonsüsteem) kui ka monofoonilisi programme, on kavandatud rakendusena VHF/FM raadioringhäälingu saadetele raadiosagedusvahemikus 87,5 MHz kuni 108,0 MHz. RDSi põhieesmärk on võimaldada FM vastuvõtjatele täiendatud funktsionaalsust ja muuta neid tarbija-sõbralikumaks, kasutades selleks funktsioone nagu programmi identifitseerimine, programmiteenuse nime ekraanile kuvamine, ja võimaldada automaatset häälestust kaasakantavatele- ja autoraadiotele.

**EVS-EN ISO 9919:2006**  
**Elektrilised meditsiiniseadmed. Erinõuded**  
**meditsiinitarbelise pulssoksümeetri**  
**esmasole ohutusele ja olulistele**  
**toimimisnäitajatele (ISO 9919:2005) 305.-**

Standard on Euroopa standardi EN ISO 9919:2005 "Medical electrical equipment - Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use" ingliskeelse teksti identne tõlge eesti keelde.

Standard sätestab inimestel kasutatava pulssoksümeetri peamised ohutus- ja toimivusnõuete osas kehtivad erinõuded. See sisaldab tavakasutamiseks vajalikku mistahes osa, nt pulssoksümeetri monitor, pulssoksümeetri andur, anduri kaabli pikendus.

**EVS-EN 1991-2:2006 (ilma rahvusliku**  
**lisata)**  
**Eurokoodeks 1: Ehituskonstruksioonide**  
**koormused. Osa 2: Sildade**  
**liikluskoormused 358.-**

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.

Standard 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 arvutus-olukorra koormusi.

**EVS-EN 1443:2006**  
**Korstnad. Üldnõuded 162.-**

Standard on Euroopa standardi EN 1443:2003 "Chimneys – General requirements" ingliskeelse teksti identne tõlge eesti keelde.

Standard määratleb üldnõuded ja talitluse põhikriteeriumid ning vajadusel ka töötingimuste piirangud korstnatele (kaasa arvatud lõõride ühendustorudele ning nende liitmikele), mida kasutatakse põlemisproduktide viimiseks kütteseadmetest välisõhku. Standard on mõeldud kasutamiseks viitedokumendina korstnate, lõõride ja spetsiifiliste toodete (elementide, komplektide ja suudmete) tootestandarditele, mida kasutatakse korstnate ehitamisel. Selles määratakse kindlaks ka märgistamise ja vastavushindamise miinimumnõuded.

**EVS-EN 12209:2006**  
**Akna- ja uksetarvikud. Lukukorpused ja**  
**iselukustid. Mehaanilised lukukorpused,**  
**iselukustid ja vasturauad. Nõuded ja**  
**katsemeetodid 233.-**

Standard on Euroopa standardi EN 12209:2003 "Building hardware – Locks and latches – Mechanically operated locks, latches and locking plates – Requirements and test methods" ingliskeelse teksti identne tõlge eesti keelde.

Standard määrab kindlaks töökindluse, tugevuse, turvalisuse ja toimimise nõuded ning katsemeetodid hoonete ustele, akendele ja sissekäikudele mõeldud mehaaniliste lukukorpuste ja iselukustite ning nende vasturaudade katsetamiseks.



**EVS-EN 197-1:2002/A1:2006**  
**Tsement. Osa 1: Harilike tsementide**  
**koostis, spetsifikatsioon ja**  
**vastavuskriteeriumid**  
**104.-**

Standardi muudatus on Euroopa standardi muudatuse EN 197-1:2000/A1:2004 "Cement - Part 1: Composition, specifications and conformity criteria for common cements" identne tõlge eesti keelde.

Standard määrab kindlaks 27 erineva hariliku tsemendi tüüpi ning nende koostisosad. Iga tsemenditüüp defineeritakse tema koostisosade omaduste ning nende sisalduse kaudu, mille tulemusena jagunevad tsemendid kuude erinevasse tugevusklassi. Standard määrab kindlaks koostisosadele esitatavad nõuded ja nimetatud tsemenditüüpidele ning tugevusklassidele esitatavad mehaaniliste, füüsikaliste ja keemiliste omaduste nõuded. EN 197-1 formuleerib nendele nõuetele

vastavuse hindamise reeglid. Samuti esitatakse vajalikud püsivusnõuded.

**CLC/TS 50349:2004**  
**Elektritööde ettevõtja kvalifitseerimine**  
**343.-**

Tehniline spetsifikatsioon kujutab endast juulis 2004 ilmunud Euroopa Elektrotehnika Standardikomitee CENELEC tehnilise spetsifikatsiooni CLC/TS 50349 (Qualification of electrical installation contractors) identset tõlget eesti keelde.

Tehniline spetsifikatsioon määratleb definitsioonid, kriteeriumid, taotlemise ja hindamise korra ning elektritööde ettevõtjate kvalifitseerimissüsteemi puudutava dokumentatsiooni. Kvalifitseerimissüsteem hõlmab elektripaigaldustöid, kaasaarvatud seadmete tarnimine. Sellest süsteemist on välja jäetud nende seadmete tootmine.

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