EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

04/2012

Ilmub üks kord kuus alates 1993. aastast

EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

ISSN 1406-0698

Avaldatud 04.04.2012

SISUKORD

HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis ja toote nõuetele vastavuse seaduse mõistes Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide poolt koostatud ja vastu võetud standardit.
Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate direktiivide mõistes, et standardi kohaselt valmistatud toode täidab direktiivi olulisi nõudeid ning on seetõttu reeglina kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga direktiivi tekstist eraldi ning võib direktiivist olenevalt erineda.
Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/policies/european-standards/harmonised-standards/

Eesti Standardikeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate direktiivide kaupa.

HARMONEERITUD STANDARDEID ÜLEVÕTVAD EESTI STANDARDID

Direktiiv 2006/42/EÜ
Masinad
(EL Teataja 2012/C 61/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EVS-EN 1034-3:2011 Masinate ohutus. Ohutusnõuded paberivalmistus- ja viimistlusmasinate projekteerimisele ja ehitamisele. Osa 3: Kerimis- ja ümberkerimis-(lõike)pingid / *Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 3: Rereelers and winders*	29.02.2012	EVS-EN 1034-3:1999+A1:2010 Märkus 2.1	30.06.2012

EVS-EN 1114-1:2011 Kummi- ja plastitöötlusmasinad. Ekstruuderid ja ekstrusiooniliinid. Osa 1: Ekstruuderite ohutusnõuded / *Plastics and rubber machines - Extruders and extrusion lines - Part 1: Safety requirements for extruders*	29.02.2012		
EVS-EN 1570-1:2011 Tõstelavade ohutusnõuded. Osa 1: Kuni kahte liikumatut vastuvõtuplatvormi teenindavad tõstelavad / *Safety requirements for lifting tables - Part 1: Lifting tables serving up to two fixed landings*	29.02.2012	EVS-EN 15706:2009 Märkus 2.1	30.04.2012
EVS-EN ISO 3450:2011 Mullatöömasinad. Kummiratastel masinate pidurisüsteemid. Süsteemid, nende talitusnõuded ning katsete läbiviimise kord (ISO 3450:2011) / *Earth-moving machinery - Wheeled or high-speed rubbertracked machines - Performance requirements and test procedures for brake systems (ISO 3450:2011)*	29.02.2012	EVS-EN ISO 3450:2008 Märkus 2.1	31.05.2012
EVS-EN ISO 11148-2:2011 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 2: Tükeldamise ja kurdumise jõuseadised (ISO 11148-2:2011) / *Hand-held non-electric power tools - Safety requirements - Part 2: Cutting-off and crimping power tools (ISO 11148-2:2011)*	29.02.2012	EVS-EN 792-2:2000+A1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11148-5:2011 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 5: Pöörlevad löökpuurid (ISO 11148-5:2011) */ Hand-held non-electric power tools - Safety requirements - Part 5: Rotary percussive drills (ISO 11148-5:2011)*	29.02.2012	EVS-EN 792-5:2000+A1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11148-8:2011 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 8: Lihvijad ja poleerijad (ISO 11148-8:2011) / *Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers (ISO 11148-8:2011)*	29.02.2012	EVS-EN 792-8:2001+A1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11148-9:2011 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 9: Stantspeenestid (ISO 11148-9:2011) / *Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders (ISO 11148-9:2011)*	29.02.2012	EVS-EN 792-9:2001+A1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11148-10:2011 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 10: Surve jõuseadised (ISO 11148-10:2011) / *Hand-held non-electric power tools - Safety requirements - Part 10: Compression power tools (ISO 11148-10:2011)*	29.02.2012	EVS-EN 792-10:2000+A1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11148-11:2011 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 11: Nokkijad ja käärid (ISO 11148-11:2011) / *Hand-held non-electric power tools - Safety requirements - Part 11: Nibblers and shears (ISO 11148-11:2011)*	29.02.2012	EVS-EN 792-11:2000+A1:2008 Märkus 2.1	30.06.2012

EVS-EN ISO 11680-1:2011 Metsatöömasinad. Elektriga töötavate mastlaasijate ohutusnõuded ja katsetamine . Osa 1: Sisepõlemismootoriga varustatud seadised (ISO 11680-1:2011) / *Machinery for forestry - Safety requirements and testing for polemounted powered pruners - Part 1: Machines fitted with an integral combustion engine (ISO 11680-1:2011)*	29.02.2012	EVS-EN ISO 11680-1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11680-2:2011 Metsatöömasinad. Elektriga töötavate mastlaasijate ohutusnõuded ja katsetamine. Osa 2: Seljal kantava jõuallikaga masinad (ISO 11680-2:2011) / *Machinery for forestry - Safety requirements and testing for polemounted powered pruners - Part 2: Machines for use with backpack power source (ISO 11680-2:2011)*	29.02.2012	EVS-EN ISO 11680-2:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11681-1:2011 Metsatöömasinad. Kaasaskantavate kettsaagide ohutusnõuded ja katsetamine. Osa 1: Hooldusraiel kasutatavad kettsaed (ISO 11681-1:2011) / *Machinery for forestry - Portable chain-saw safety requirements and testing - Part 1: Chain-saws for forest service (ISO 11681-1:2011)*	29.02.2012	EVS-EN ISO 11681-1:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11681-2:2011 Metsatöömasinad. Kaasaskantavate kettsaagide ohutusnõuded ja katsetamine. Osa 2: Puude pügamisel kasutatavad kettsaed (ISO 11681-2:2011) / *Machinery for forestry - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service (ISO 11681-2:2011)*	29.02.2012	EVS-EN ISO 11681-2:2008 Märkus 2.1	30.06.2012
EVS-EN ISO 11806-1:2011 Põllumajandus- ja metsatöömasinad. Kaasaskantavate mootoriga käsivõsalõikurite ja käsimurutrimmerite ohutusnõuded ja katsetamine. Osa 1: Integreeritud sisepõlemismootoriga masinad / *Agricultural and forestry machinery - Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers - Part 1: Machines fitted with an integral combustion engine (ISO 11806-1:2011)*	29.02.2012		
EVS-EN ISO 11806-2:2011 Põllumajandus- ja metsatöömasinad. Kaasaskantavate mootoriga käsivõsalõikurite ja käsimurutrimmerite ohutusnõuded ja katsetamine. Osa 2: Seljal kantava jõuallikaga masinad / *Agricultural and forestry machinery - Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers - Part 2: Machines for use with back-pack power unit (ISO 11806-2:2011)*	29.02.2012		
EVS-EN ISO 11850:2011 Metsatöömasinad. Üldised ohutusnõuded (ISO 11850:2011) / *Machinery for forestry - General safety requirements*	29.02.2012	EVS-EN 14861:2004+ A1:2009 Märkus 2.1	31.05.2012
EVS-EN 12254:2010/AC:2011 Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine / *Screens for laser working places - Safety requirements and testing*	29.02.2012		

EVS-EN 12409:2008+A1:2011 Kummi- ja plastitöötlusmasinad. Kuumvormimisseadmed. Ohutusnõuded KONSOLIDEERITUD TEKST / *Plastics and rubber machines - Thermoforming machines - Safety requirements CONSOLIDATED TEXT*	29.02.2012	EVS-EN 12409:2008 Märkus 2.1	30.04.2012
EVS-EN 14033-3:2010+A1:2011 Raudteealased rakendused. Rööbastee. Raudteeveeremi ja hooldusmasinate konstruktsioon. Osa 3: Üldised ohutusnõuded KONSOLIDEERITUD TEKST / *Railway applications - Track - Railbound construction and maintenance machines - Part 3: General safety requirements CONSOLIDATED TEXT*	29.02.2012	EVS-EN 14033-3:2010 Märkus 2.1	30.04.2012
EVS-EN 15695-2:2010/AC:2011 Põllumajandustraktorid ja iseliikuvad taimekaitsepihustid. Operaatori (juhi) kaitse ohtlike ainete eest. Osa 2: Filtrid, nõuded ja katseprotseduurid / *Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 2: Filters, requirements and test procedures*	29.02.2012		
EVS-EN 15700:2011 Talispordiks või vaba aja veetmiseks mõeldud lintkonveieri ohutus / *Safety for conveyor belts for winter sport or leisure use*	29.02.2012		
EVS-EN 15746-2:2010+A1:2011 Raudteealased rakendused. Rööbastee. Maanteel ja rööbastel liikuvad masinad ning sidusseadmed. Osa 2: Üldised ohutusnõuded KONSOLIDEERITUD TEKST / *Railway applications - Track - Road-rail machines and associated equipment - Part 2: General safety requirements CONSOLIDATED TEXT*	29.02.2012	EVS-EN 15746-2:2010 Märkus 2.1	30.04.2012
EVS-EN 15997:2011 Maastikusõidukid. Ohutusnõuded ja katsemeetodid / *All terrain vehicles (ATVs - Quads) - Safety requirements and test methods*	29.02.2012		
EVS-EN ISO 22867:2011 Metsandus- ja aiandusmasinad. Sisepõlemismootoriga kaasaskantavad käsi-metsatöömasinad. Vibratsioonikatsekoodeks. Käepidemete vibratsiooni mõõtmine (ISO 22867:2011) / *Forestry and gardening machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO 22867:2011)*	29.02.2012	EVS-EN ISO 22867:2008 Märkus 2.1	30.06.2012
EVS-EN 30326-1:1999/A2:2011 Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded (ISO 10326-1:1992/Amd 2:2011) / *Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements - Amendment 2 (ISO 10326-1:1992/Amd 2:2011)*	29.02.2012	Märkus 3	30.06.2012
EVS-EN 60335-1:2003/A15:2011 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded / *Household and similar electrical appliances - Safety - Part 1: General requirements*	29.02.2012	Märkus 3	02.05.2014
EVS-EN 60745-1:2009/A11:2010 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 1: Üldnõuded / *Hand-held motor-operated electric tools - Safety - Part 1: General requirements*	29.02.2012	Märkus 3	14.11.2014

EVS-EN 474-4:2007+A2:20 Mullatöömasinad. Ohutus. Osa 4: Ületõstelaaduritele esitatavad nõuded KONSOLIDEERITUD TEKST / *Earth-moving machinery - Safety - Part 4: Requirements for backhoe loaders CONSOLIDATED TEXT*	23.03.2012	EVS-EN 474-4:2007+A1:2009 Märkus 2.1	31.07.2012
EVS-EN 474-5:2007+A2:2012 Mullatöömasinad. Ohutus. Osa 5: Hüdraulilistele ekskavaatoritele esitatavad nõuded KONSOLIDEERITUD TEKST / *Earth-moving machinery - Safety - Part 5: Requirements for hydraulic excavators CONSOLIDATED TEXT*	23.03.2012	EVS-EN 474-5:2007+A1:2009 Märkus 2.1	31.07.2012
EVS-EN 1459:1998+A3:2012 Tööstuslike mootorkärude ohutus. Erineva töötsooniga liikurkärud KONSOLIDEERITUD TEKST / *Safety of industrial trucks - Self-propelled variable reach trucks CONSOLIDATED TEXT*	23.03.2012	EVS-EN 1459:1998+A2:2010 Märkus 2.1	01.02.2012
EVS-EN 14985:2012 Kraanad. Pöördnoolkraanad / *Cranes - Slewing jib cranes*	23.03.2012		

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi käsitlusala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3: Muudatuse puhul on viitestandard EVS-EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard (veerg 3) koosneb seega standardist EVS-EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Direktiiv 2006/95/EÜ
Teatavates pingevahemikes kasutatavad elektriseadmed
(EL Teataja 2012/C 61/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EVS-EN 50085-2-1:2006/A1:2011 Elektripaigaldiste kaablirenni- ja kaablitorusüsteemid. Osa 2-1: Seinale ja lakke paigaldatavad kaablirenni- ja kaablitorusüsteemid / *Cable trunking systems and cable ducting systems for electrical installations Part 2-1: Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings*	29.02.2012	Märkus 3	10.10.2014
EVS-EN 60061-1:2001/A46:2011 Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid / *Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps*	29.02.2012	Märkus 3	17.08.2014
EVS-EN 60061-1:2001/A45:2011 Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid / *Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps*	29.02.2012	Märkus 3	17.08.2014
EVS-EN 60061-3:2001/A44:2011 Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid / *Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges*	29.02.2012	Märkus 3	29.10.2014
EVS-EN 60061-3:2001/A43:2011 Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid / *Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges*	29.02.2012	Märkus 3	29.10.2014
EVS-EN 60127-1:2006/A1:2011 Väikesulavkaitsmed. Osa 1: Väikesulavkaitsmete määratlused ja üldnõuded väikesulavpanustele / *Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links*	29.02.2012	Märkus 3	25.05.2014
EVS-EN 60335-1:2003/A15:2011 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded / *Household and similar electrical appliances - Safety - Part 1: General requirements*	29.02.2012	Märkus 3	02.05.2014

EVS-EN 60335-2-35:2006/A2:2011 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-35: Erinõuded vee kiirkeetjatele / *Household and similar electrical appliances - Safety Part 2-35: Particular requirements for instantaneous water heaters*	29.02.2012	Märkus 3	24.01.2014
EVS-EN 60400:2008/A1:2011 Lambipesad torukujulistele luminofoorlampidele ja süüturipesad / *Lampholders for tubular fluorescent lamps and starterholders*	29.02.2012	Märkus 3	25.05.2014
EVS-EN 60598-2-3:2003/A1:2011 Valgustid. Osa 2-3: Erinõuded. Valgustid teede ja tänavate valgustamiseks / *Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting*	29.02.2012	Märkus 3	19.05.2014
EVS-EN 60695-11-4:2011 Tuleohukatsetused. Osa 11-4: Katseleegid. 50 W leegid. Aparatuur ja kontrollkatsemeetodid / *Fire hazard testing - Part 11-4: Test flames - 50 W flames - Apparatus and confirmational test methods*	29.02.2012		
EVS-EN 60730-2-7:2010/AC:2011 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-7: Erinõuded taimeritele ja lülituskelladele / *Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches*	29.02.2012		
EVS-EN 60947-4-3:2001/A2:2011 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-3: Kontaktorid ja mootorikäivitid. Vahelduvvoolu pooljuhtkontrollerid ja -käivitid mitte-mootorkoormustele / *Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads*	29.02.2012	Märkus 3	18.04.2014
EVS-EN 60950-1:2006/AC:2011 Infotehnikaseadmed. Ohutus. Osa 1: Üldnõuded / *Information technology equipment - Safety - Part 1: General requirements*	29.02.2012		
EVS-EN 60974-12:2011 Kaarkeevitusseadmed. Osa 12: Keevituskaablite ühendusseadmed / *Arc welding equipment Part 12: Coupling devices for welding cables*	29.02.2012	EVS-EN 60974-12:2005 Märkus 2.1	22.06.2014
EVS-EN 60974-13:2011 Kaarkeevitusseadmed. Osa 13: Keevitus-klemmklambrid / *Arc welding equipment - Part 13: Welding clamp*	29.02.2012		
EVS-EN 61199:2011 Ühepoolse sokeldusega luminofoorlambid. Ohutusnõuded / Single-capped fluorescent lamps - Safety specifications	29.02.2012	EVS-EN 61199:2001 Märkus 2.1	15.08.2014
EVS-EN 61347-2-3:2011 Lampide juhtimisseadised. Osa 2-3: Erinõuded luminofoorlampide vahelduvvoolu- ja/või alalisvoolutoitega elektron-juhtimisseadistele / *Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps*	29.02.2012	EVS-EN 61347-2-3:2002 ja selle muudatused + EVS-EN 61347-2-4:2002 Märkus 2.1	23.06.2014
EVS-EN 61347-2-3:2011/AC:2011	29.02.2012		

EVS-EN 61534-1:2011 Lattmagistraalsüsteemid. Osa 1: Üldnõuded / *Powertrack systems - Part 1: General requirements*	29.02.2012	EVS-EN 61534-1:2004 Märkus 2.1	22.06.2014
EVS-EN 61557-13:2011 Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetamis-, mõõte- ja seireseadmed. Osa 13: Käeshoitavad ja käsitsi kasutatavad voolutangid lekkevoolude mõõtmiseks elektrijaotussüsteemides / *Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems*	29.02.2012		
EVS-EN 61812-1:2011 Ajareleed tööstuslikuks kasutuseks. Osa 1: Nõuded ja katsetused / *Time relays for industrial and residential use - Part 1: Requirements and tests*	29.02.2012	EVS-EN 61812-1:2001 ja selle muudatus Märkus 2.1	29.06.2014
EVS-EN 61851-1:2011 Elektrisõidukite juhtivuslik laadimissüsteem. Osa 1: Üldnõuded */ Electric vehicle conductive charging system Part 1: General requirements*	29.02.2012	EVS-EN 61851-1:2002 Märkus 2.1	01.04.2014
EVS-EN 61869-3:2012 Mõõtetrafod. Osa 3: Lisanõuded induktiivpingetrafodele / *Instrument transformers - Part 3: Additional requirements for inductive voltage transformers*	29.02.2012		
EVS-EN 61869-5:2011 Mõõtetrafod. Osa 5: Lisanõuded mahtuvuslikele pingetrafodele / *Instrument transformers - Part 5: Additional requirements for capacitor voltage transformers*	29.02.2012		
EVS-EN 62109-2:2011 Fotoelektrilistes elektrivarustussüsteemides kasutatavate energiamuundurite ohutus. Osa 2:Erinõuded vahelditele / *Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters*	29.02.2012		
EVS-EN 62253:2011 Fotoelektrilised pumbasüsteemid. Projekteerimisnõuded ja toimivusmõõtmised / *Photovoltaic pumping systems - Design qualification and performance measurements*	29.02.2012		

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi käsitlusala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3: Muudatuse puhul on viitestandard EVS-EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard (veerg 3) koosneb seega standardist EVS-EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

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 huvitatuil võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

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

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi.

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

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

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

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

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

ICS PÕHIRÜHMAD

ICS Nimetus

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-IEC 60050-426:2012

Hind 25,03

ja identne IEC 60050-426:2008

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele

IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

prEN 16403

Identne prEN 16403:2012

Tähtaeg 30.05.2012

Waste management - Waste visual elements

This European Standard specifies a way to identify the various fractions of municipal waste by a set of visual elements, including colours, symbols, text. This standard is intended to create a unique operative model to easily identify the waste from visual elements thereby facilitating collection and recycling/recovery services for both consumers and management companies.

Keel en

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

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TS 13140-2:2012

Hind 10,9

Identne CEN ISO/TS 13140-2:2012

ja identne ISO 13140-2:2012

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 - Part 2: Abstract test suite (ISO 13140-2:2012)

This part of ISO/TS 13140 specifies the abstract test suite (ATS) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO/TS 13141:2010. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (on-board equipment and roadside equipment) to enable interoperability between different equipment supplied by different manufacturers.

Keel en

CEN ISO/TS 16401-1:2012

Hind 26,5

Identne CEN ISO/TS 16401-1:2012

ja identne ISO 16401-1:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 1: Test suite structure and test purposes (ISO 16401-1:2012)

This part of ISO/TS 16401 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of Front End Communications API and Front End application to ISO/TS 17575-2. The objective of this part of ISO/TS 16401 is to provide a basis for conformance tests for Front Ent Communications API and Front End application in Electronic Fee Collection based on autonomous on-board equipment (OBE) to enable interoperability between different equipment supplied by different manufacturers. This part of ISO/TS 16401 covers the test purposes for Front End Communications API covering functionalities related to instance handling, session handling, communication service primitives (i.e. sending/receiving of ADUs) and visible state transitions. It fully covers EFC communication services claimed in ISO/TS 17575-2 clause 7 and PICS proforma Clause B.2 ISO/TS 17575-2. Claims related to Front End Storage capacity are outside of the scope of this part of ISO/TS 16401. This part of ISO/TS 16401 covers the test purposes for Front End application related to session establishment on Back End request and related to session re-establishment when session requested by Back End failed. There are no other claims with respect to Front End application claimed in ISO/TS 17575-2. The underlying communication technology requirements for layer 1-4 specified in Clause 8 ISO/TS 17575-2 is outside of the scope of this part of ISO/TS 16401. Similarly Back End communications API is outside of the scope of this part of ISO/TS 16401. According to ISO/TS 17575-2 it is expected that these Front End Communications API will be reflected in the BE, however BE Communications API is outside of the scope of ISO/TS 17575-2.

Keel en

CEN ISO/TS 16401-2:2012

Hind 8,72

Identne CEN ISO/TS 16401-2:2012

ja identne ISO 16401-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 2: Abstract test suite (ISO 16401-2:2012)

This part of ISO/TS 16401 specifies the Abstract Test Suite (ATS) to evaluate the conformity of Front End Communications API and Front End Application to ISO/TS 17575-2. The objective of the present document is to provide a basis for conformance tests for Front End Communications API and Front End Application in Electronic Fee Collection based on autonomous on-board equipment (OBE) to enable interoperability between different equipment supplied by different manufacturers. The present abstract test suite is directly derived from ISO/TS 17575-2.

Keel en

CEN ISO/TS 16403-1:2012

Hind 18

Identne CEN ISO/TS 16403-1:2012

ja identne ISO 16403-1:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-4 - Part 1: Test suite structure and test purposes (ISO 16403-1:2012)

This part of ISO/TS 16403 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of Front End and Back End to ISO/TS 17575-4. The objective of the present document is to provide a basis for conformance tests for the Front End and the Back End in Electronic Fee Collection based on autonomous on-board equipment (OBE) to enable interoperability between different equipment supplied by different manufacturers. Autonomous OBE operate without relying on dedicated road-side infrastructure by employing wide-area technologies such as Global Navigation Satellite Systems (GNSS) and Cellular Communications Networks (CN). These EFC systems are referred to by a variety of names. Besides the terms autonomous systems and GNSS/CN systems, also the terms GPS/GSM systems, and wide-area charging systems are in use. Autonomous systems use satellite positioning, often combined with additional sensor technologies such as gyroscopes, odometers, and accelerometers, to localise the vehicle and to find its position on a map containing the charged geographic objects, such as charged roads or charged areas. From the charged objects, the vehicle characteristics, the time of day and other data that are relevant for describing road use, the tariff and ultimately the road usage fee is determined.

Keel en

CEN ISO/TS 16403-2:2012

Hind 9,49

Identne CEN ISO/TS 16403-2:2012

ja identne ISO 16403-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-4 - Part 2: Abstract test suite (ISO 16403-2:2012)

The objective of this part of ISO/TS 16403 is to provide a basis for conformance tests for Front End and Back End in electronic fee collection, based on autonomous on-board equipment. This supports interoperability between different equipment supplied by different manufacturers. The present abstract test suite (ATS) is directly derived from ISO/TS 16403-1.

Keel en

CEN ISO/TS 16407-2:2012

Hind 9,49

Identne CEN ISO/TS 16407-2:2012

ja identne ISO 16407-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-1 - Part 2: Abstract test suite (ISO 16407-2:2012)

This part of ISO/IEC 16407 specifies the Abstract Test Suite (ATS) to evaluate the conformity of Front End and Back End to ISO/TS 17575-1. The objective of this part of ISO/IEC 16407 is to provide a basis for conformance tests for the Front End and the Back End in Electronic Fee Collection to enable interoperability between different equipment supplied by different manufacturers. The present abstract test suite is directly derived from ISO/TS 17575-1.

Keel en

CEN ISO/TS 16410-2:2012

Hind 9,49

Identne CEN ISO/TS 16410-2:2012

ja identne ISO 16410-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-3 - Part 2: Abstract test suite (ISO 16410-2:2012)

This part of ISO/TS 16410 specifies the Abstract Test Suite (ATS) to evaluate the conformity of Front End and Back End to ISO/TS 17575-3. The objective of this part of ISO/TS 16410 is to provide a basis for conformance tests for the Front End and the Back End in Electronic Fee Collection to enable interoperability between different equipment supplied by different manufacturers. The present abstract test suite is directly derived from ISO/TS 17575-1.

Keel en

CEN/TS 16118:2012

Hind 12,51

Identne CEN/TS 16118:2012

Sheltered housing - Requirements for services for older people provided in a sheltered housing scheme

This CEN/TS applies to all providers of sheltered housing irrespective of the legal form of ownership and whether the service is publicly or privately funded. Its primary purpose is to improve and maintain standards of sheltered housing services and not that of the building design or specification. This CEN/TS primarily applies to new build sheltered housing schemes, but providers may choose to apply this to existing schemes where circumstances permit. This CEN/TS refers to facilities of sheltered housing for older people living in a sheltered housing scheme only and is not applicable to services required for nursing homes.

Keel en

CEN/TS 16331:2012

Hind 19,05

Identne CEN/TS 16331:2012

Electronic fee collection - Interoperable application profiles for autonomous systems

This Technical Specification defines a set of interoperable application profiles suitable to be used defining the overall functionality of an interoperable EFC cluster using autonomous vehicle equipment. Doing so, it also defines a way of defining further profiles for future use. The profiles cover a wide range from simple toll road systems up to very complex tolling principles and tariff rules. An EFC cluster shall select and use one of these profiles covering the needs of all participating Toll Chargers. The scope is limited to those base standards providing data elements or messages to be used specifically when defining the data exchange for autonomous tolling principles. This covers ISO 17573 and the base standards CEN ISO/TS 17575 parts 1 to 4, CEN ISO/TS 12813, CEN ISO/TS 13141 and those parts of EN ISO 12855 specifying messages which are only relevant for autonomous systems.

Keel en

EVS-EN 16194:2012

Hind 8,01

Identne EN 16194:2012

Mobile non-sewer-connected toilet cabins - Requirements of services and products relating to the deployment of cabins and sanitary products

This European Standard applies to mobile toilet cabins (excluding dry toilets) that are not connected to a sewerage system. It specifies requirements of the services relating to the deployment of cabins and the relevant requirements for cabins and sanitary products, taking into account hygiene, health and safety. It specifies minimum quality requirements relating to cabins and sanitary products and also relating to the extent of cleaning required, the number of cabins to be provided, locations and cleaning/disposal intervals.

Keel en

EVS-EN ISO/IEC 17020:2012

Hind 11,67

Identne EN ISO/IEC 17020:2012

ja identne ISO/IEC 17020:2012

Conformity assessment - Requirements for the operation of various types of bodies performing inspection (ISO/IEC 17020:2012)

This International Standard contains requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities. It applies to inspection bodies of type A, B or C, as defined in this International Standard, and it applies to any stage of inspection.

Keel en

Asendab EVS-EN ISO/IEC 17020:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO/IEC 17020:2006

Identne EN ISO/IEC 17020:2004

ja identne ISO/IEC 17020:1998

Eri tüüpi inspekteerimisasutuste toimimise üldkriteeriumid

Standard määratleb pädevuse üldkriteeriumid erapooletutele inspekteerimist teostatavatele asutustele, sõltumata nende tegevusvaldkonnast. Standard määratleb ka sõltumatuse kriteeriumid.

Keel et

Asendab EVS-EN 45004:1997

Asendatud EVS-EN ISO/IEC 17020:2012

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 14732

Identne prEN ISO 14732 rev:2012

ja identne ISO/DIS 14732:2012

Tähtaeg 30.05.2012

Welding personnel - Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials (ISO/DIS 14732:2012)

This International Standard specifies requirements for qualification of welding operators for fully mechanized welding and also weld setters for fully mechanized and automatic welding. This International Standard does not apply to personnel exclusively performing loading or unloading of the automatic welding unit.This International Standard is applicable when qualification testing of operators and welding equipment setters is required by the contract or by the application standard. The requirements for testing of stud welding operators and setters are given in ISO 14555. The qualification and revalidation is in accordance with ISO 14732.

Keel en

Asendab EVS-EN 1418:1999

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60601-1:2006+A11:2011

Hind 39,3

Identne EN 60601-1:2006+AC:2010+A11:2011

ja identne IEC 60601-1:2005

Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele

Standard kehtib elektriliste meditsiiniseadmete ja elektriliste meditsiinisüsteemide (edaspidi EM-SEADMETE ja EM-SÜSTEEMIDE) esmase ohutuse ja oluliste toimimisnäitajate kohta. Juhul kui mingi jaotis või alajaotis on spetsiaalselt ette nähtud kohaldamiseks üksnes EM-SEADMETELE, või üksnes EM-SÜSTEEMIDELE, on seda vastavas jaotises või alajaotises öeldud. Kui nii pole öeldud, on see jaotis või alajaotis asjakohaselt kohaldatav nii EM-SEADMETELE kui ka EM-SÜSTEEMIDELE.

Keel et

EVS-EN ISO 1135-4:2012

Hind 10,9

Identne EN ISO 1135-4:2012

ja identne ISO 1135-4:2012

Meditsiiniliseks kasutamiseks ettenähtud transfusiooniseadmed. Osa 4: Ühekordsed transfusioonikomplektid (ISO 1135-4:2012)

This part of ISO 1135 specifies requirements for single-use transfusion sets for medical use in order to ensure their compatibility with containers for blood and blood components as well as with intravenous equipment. Secondary aims of this part of ISO 1135 are to provide guidance on specifications relating to the quality and performance of materials used in transfusion sets and to present designations for transfusion set components. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 1135.

Keel en

Asendab EVS-EN ISO 1135-4:2011

EVS-EN ISO 9693-1:2012

Hind 7,38

Identne EN ISO 9693-1:2012

ja identne ISO 9693-1:2012

Dentistry - Compatibility testing - Part 1: Metal-ceramic systems (ISO 9693-1:2012)

This part of ISO 9693 specifies test methods for determining the compatibility of metallic and ceramic materials used for dental restorations by testing the composite structure. The requirements given in this part of ISO 9693 are applicable to metallic materials and ceramics when used in combination, and are not applicable to either metallic materials or ceramics when used alone.

Keel en

Asendab EVS-EN ISO 9693:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1422:1999

Identne EN 1422:1997 + AC:2002

Sterilisaatorid meditsiiniliseks otstarbeks. Etüleenoksiidsterilisaatorid. Nõuded ja katsemeetodid

Käesolev standard määrab kindlaks ekspluatatsiooninõuete miinimumi ja esitab testimismeetodid kaht tüüpi sterilisaatoritele, mis kasutavad sterilandina gaasilist etüleenoksiidi kas puhta gaasi kujul või segus teiste gaasidega (hangitud kas valmissegatult või segatud kasutuskohal) ajutiselt isoleeritavas kambris.

Keel en

Asendatud EVS-EN 1422:1999+A1:2009

EVS-EN ISO 1135-4:2011

Identne EN ISO 1135-4:2011

ja identne ISO 1135-4:2010

Meditsiiniliseks kasutamiseks ettenähtud transfusiooniseadmed. Osa 4: Ühekordsed transfusioonikomplektid (ISO 1135-4:2010)

This part of ISO 1135 specifies requirements for single-use transfusion sets for medical use in order to ensure their compatibility with containers for blood and blood components as well as with intravenous equipment. Secondary aims of this part of ISO 1135 are to provide guidance on specifications relating to the quality and performance of materials used in transfusion sets and to present designations for transfusion set components. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 1135.

Keel en

Asendab EVS-EN ISO 1135-4:2010

Asendatud EVS-EN ISO 1135-4:2012

EVS-EN ISO 9693:2001

Identne EN ISO 9693:2000

ja identne ISO 9693:1999

Hambaravis kasutatavad keraamilised metalliga kokkusulatatud taastusmaterjalid

Käesolev standard esitab nõuded ja testimismeetodid hambaravis kasutatavatele valusulamitele ja keraamilistele materjalidele, mis sobivad kasutamiseks metallkeraamiliste hammaste taastusvahendite valmistamisel, samuti nõuded ja testimismeetodid liitstruktuurile.

Keel en

Asendab EVS-EN ISO 9693:1999

Asendatud EVS-EN ISO 9693-1:2012

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 21536:2009/prA1

Identne EN ISO 21536:2009/prA1:2012

ja identne ISO 21536:2007/DAmd 1:2012

Tähtaeg 30.05.2012

Non-active surgical implants - Joint replacement implants - Specific requirements for knee-joint replacement implants (ISO 21536:2007/DAmd 1:2012)

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

Keel en

FprEN ISO 80601-2-56

Identne FprEN ISO 80601-2-56:2012

ja identne ISO 80601-2-56:2009

Tähtaeg 30.05.2012

Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement (ISO 80601-2-56:2009)

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of a CLINICAL THERMOMETER in combination with its ACCESSORIES, hereafter referred to as ME EQUIPMENT. This standard specifies the general and technical requirements for electrical CLINICAL THERMOMETERS. This standard applies to all electrical CLINICAL THERMOMETERS that are used for measuring the body temperature of PATIENTS. CLINICAL THERMOMETERS can be equipped with interfaces to accommodate secondary indicators, printing equipment, and other auxiliary equipment to create ME SYSTEMS. This standard does not apply to auxiliary equipment.

Keel en

Asendab EVS-EN 12470-3:2000+A1:2009; EVS-EN 12470-4:2001+A1:2009; EVS-EN 12470-5:2003

prEN 374-4

Identne prEN 374-4:2012

Tähtaeg 30.05.2012

Protective gloves against chemicals and micro-organisms - Part 4: Determination of resistance to degradation by chemicals

This European Standard specifies the test method for the determination of the resistance of protective glove materials to degradation by chemicals with continuous contact. Other tests used to evaluate chemical resistance such as permeation resistance and penetration resistance may not provide sufficient information on the physical property changes affecting a glove during exposure to a chemical. Typically the outside surface of the glove shall be exposed to the chemical.

Keel en

prEN ISO 10079-3

Identne prEN ISO 10079-3:2012

ja identne ISO/DIS 10079-3:2012

Tähtaeg 30.05.2012

Medical suction equipment - Part 3: Suction equipment powered from a vacuum or positive pressure gas source (ISO/DIS 10079-3:2012)

This part of ISO 10079 specifies safety and performance requirements for medical suction equipment powered from a vacuum or positive pressure gas source (see Figure 1). In particular it applies to equipment connected to pipelines and Venturi attachments The equipment may be stand alone or part of an integrated system. Suction equipment with components controlled by electrical means, e.g. electronic timing, may also need to comply with IEC 60601-1.

Keel en

Asendab EVS-EN ISO 10079-3:2009

prEN ISO 29022

Identne prEN ISO 29022:2012

ja identne ISO/DIS 29022:2012

Tähtaeg 30.05.2012

Dentistry - Adhesion - Notched-edge shear bond strength test (ISO/DIS 29022:2012)

This international standard specifies a shear test method used to determine the adhesive bond strength between direct dental restorative materials and tooth structure, e.g., dentine or enamel. The method as described is principally intended for adhesive films. With modification, it may be possible to use it for adhesive restorative materials (e.g. glass ionomer materials). The method includes substrate selection, storage and handling of tooth structure, as well as the procedure for testing. Testing adhesion to tooth structure is technique sensitive and experience with the test method is required.

Keel en

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 54-25:2008/AC:2012

Hind 0

Identne EN 54-25:2008/AC:2012

Fire detection and fire alarm systems - Part 25: Components using radio links

Keel en

Asendab EVS-EN 54-25:2008/AC:2010

EVS-EN 13484:2012

Hind 13,92

Identne EN 13484:2012

Kiivrid lumelaudade kasutajatele

This European Standard specifies the minimum performance requirements and test methods for helmets for users of luges in competition in ice channels. Requirements and the corresponding methods of test, where appropriate, are given for the following: - construction including field of vision; - shock absorbing properties; - resistance to penetration; - retention system properties; - marking and information.

Keel en

Asendab EVS-EN 13484:2002

EVS-EN 13541:2012

Hind 7,38

Identne EN 13541:2012

Glass in building - Security glazing - Testing and classification of resistance against explosion pressure

This European Standard specifies a test method, performance requirements and classification for explosion pressure resistant glazing for use in buildings. The explosion pressure resistant glazing is intended to offer resistance against explosives with respect to human safety. This European Standard concerns a method of test against blast waves generated using a shock tube or similar facility to simulate a high explosive detonation. The classification is only valid for tested glass sizes of about 1 m2. Based on theoretical considerations and/or experimental work, the results can be used for estimating the explosion-pressure-resistance of other glass sizes.

Keel en

Asendab EVS-EN 13541:2001

EVS-EN 50553:2012

Hind 15,4

Identne EN 50553:2012

Raudteealased rakendused. Nõuded veeremi liikumisvõimele veeremil tekkinud tulekahju korral

This European Standard defines requirements for running capability under fire conditions which are applicable to passenger carrying railway rolling stock. In particular, technical measures are specified, compliance with which will contribute to conformity with the Directive and the relevant Technical Specifications for Interoperability (TSI). The standard specifies the fire conditions: - for which it is not necessary to define running capability requirements as there is no significant potential for serious injury or threat to life; - for which it is reasonable to expect trains to continue to run in a controlled manner; - for which it is not reasonably practicable to define requirements which give complete assurance of running in a controlled manner, due to the exceptional nature of the fire incident. The TSI SRT defines running capability requirements in respect of fires within technical areas/equipment only. However for general guidance the scope of this standard is extended to include fires from non-technical causes within passenger/staff areas which may impact train system functions adjacent to and/or passing through the affected area. This extension of applicability significantly increases the number of system functions which are potentially at risk and therefore requires that the "reasonably practicable" principles be extended to this new condition. The standard does not consider situations where a primary non-fire incident is likely to immobilise the train by definition; for example major mechanical defect leading to derailment, even when fire then occurs.

Keel en

EVS-EN 60335-2-16:2003/A2:2012

Hind 4,79

Identne EN 60335-2-16:2003/A2:2012

ja identne IEC 60335-2-16:2002/A2:2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-16: Erinõuded toidujäätmete konteineritele

Deals with the safety of electric food waste disposers for household and similar purposes, their rated voltage being not more than 250 V. Is to be used in conjunction with IEC 335-1, third edition.

Keel en

EVS-EN 60335-2-45:2003/A2:2012

Hind 4,79

Identne EN 60335-2-45:2002/A2:2012

ja identne IEC 60335-2-45:2002/A2:2011

Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances

This standard deals with the safety of portable electric heating tools and similar appliances, their rated voltage being not more than 250 V.

Keel en

EVS-EN ISO 8253-3:2012

Hind 15,4

Identne EN ISO 8253-3:2012

ja identne ISO 8253-3:2012

Akustika. Audiomeetrilised katsemeetodid. Osa 3: Kõneaudiomeetria (ISO 8253-3:2012)

This part of ISO 8253 specifies basic methods for speech recognition tests for audiological applications. In order to ensure minimum requirements of precision and comparability between different test procedures including speech recognition tests in different languages, this part of ISO 8253 specifies requirements for the composition, validation and evaluation of speech test materials, and the realization of speech recognition tests. This part of ISO 8253 does not specify the contents of the speech material because of the variety of languages. Furthermore, this part of ISO 8253 also specifies the determination of reference values and fulfilment requirements for the realization and manner of presentation. This part of ISO 8253 specifies procedures and requirements for speech audiometry with the recorded test material being presented by air conduction through an earphone, or from a loudspeaker for sound field audiometry. Methods for using noise either for masking the non-test ear or as a competing sound are described. Some test subjects, for example children, can require amended test procedures not specified in this part of ISO 8253. Specialized tests such as those used for evaluating directional hearing and dichotic hearing are outside the scope of this part of ISO 8253.

Keel en

Asendab EVS-EN ISO 8253-3:1999

EVS-EN ISO 9241-143:2012

Hind 23,62

Identne EN ISO 9241-143:2012

ja identne ISO 9241-143:2012

Ergonomics of human-system interaction - Part 143: Forms (ISO 9241-143:2012)

This part of ISO 9241 provides requirements and recommendations for the design and evaluation of forms - in which the user fills-in, selects entries for, or modifies labelled fields on, a “form” or dialogue box presented by the system. Often the system then creates or updates the data associated with the form. Form-based entries typically are in the form of typed input (abbreviations, or full names) or selections from available option lists. This part of ISO 9241 is applicable to forms regardless of the modality in which they are rendered (visual, spatial, vocal). However, much of the guidance is based on a model of visual and spatial relationship. In addition, this part of ISO 9241 specifies the use of non-text methods for providing forms entries (e.g. list boxes) and pertains to dialogue boxes which utilize form techniques. Guidance is provided on the selection and design of those user-interface elements relevant to forms. While lists used to enter forms data are covered in this part of ISO 9241, menus which are similar to lists are outside its scope but are covered in ISO 9241-14. Neither is this part of ISO 9241 applicable to the hardware aspects of forms. NOTE Some of the requirements and recommendations in this part of ISO 9241 are based on Western Language conventions. For other languages, particular requirements or recommendations might need to be modified to fit the readability and/or text input considerations inherent in these languages. The requirements and recommendations in this part of ISO 9241 are applicable throughout the development process - for example, as guidance for designers during design, as a basis for heuristic evaluation, as guidance for usability testing - and in the procurement process.

Keel en

EVS-EN ISO 9612:2009/AC:2012

Hind 0

Akustika. Müraekspositsiooni määramine töökeskkonnas. Tehniline meetod

Standardi EVS-EN ISO 9612:2009 eestikeelse versiooni parandus.

Keel et

EVS-EN ISO 14064-1:2012

Hind 12,51

Identne EN ISO 14064-1:2012

ja identne ISO 14064-1:2006

Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals (ISO 14064-1:2006)

This part of ISO 14064 specifies principles and requirements at the organization level for quantification and reporting of greehouse gas (GHG) emissions and removals. It includes requirements for the design, development, management, reporting and verification of an organization's GHG inventory. ISO 14064 is GHG programme neutral. If a GHG programme is applicable, requirements of that GHG programme are additional to the requirements of ISO 14064.

Keel en

EVS-EN ISO 14064-2:2012

Hind 14,69

Identne EN ISO 14064-2:2012

ja identne ISO 14064-2:2006

Greenhouse gases - Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements (ISO 14064-2:2006)

This part of ISO 14064 specifies principles and requirements and provides guidance at the project level for quantification, monitoring and reporting of activities intended to cause greenhouse gas (GHG) emission reductions or removal enhancements. It includes requirements for planning a GHG project, identifying and selecting GHG sources, sinks and reservoirs relevant to the project and baseline scenario, monitoring, quantifying, documenting and reporting GHG project performance and managing data quality. ISO 14064 is GHG programme neutral. If a GHG programme is applicable, requirements of that GHG programme are additional to the requirements of ISO 14064.

Keel en

EVS-EN ISO 14064-3:2012

Hind 15,4

Identne EN ISO 14064-3:2012

ja identne ISO 14064-3:2006

Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions (ISO 14064-3:2006)

This part of ISO 14064 specifies principles and requirements and provides guidance for those conducting or managing the validation and/or verification of greenhouse gas (GHG) assertions. It can be applied to organizational or GHG project quantification, including GHG quantification, monitoring and reporting carried out in accordance with ISO 14064-1 or ISO 14064-2. This part of ISO 14064 specifies requirements for selecting GHG validators/verifiers, establishing the level of assurance, objectives, criteria and scope, determining the validation/verification approach, assessing GHG data, information, information systems and controls, evaluating GHG assertions and preparing validation/verification statements. ISO 14064 is GHG programme neutral. If a GHG programme is applicable, requirements of that GHG programme are additional to the requirements of ISO 14064.

Keel en

EVS 812-6:2012

Hind 16,1

Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus

See Eesti standard annab soovitusi tuletõrje veevarustuse tagamisele (edaspidi tuletõrjeveevärgile, sh nii ehitisesisesele kui ka -välisele süsteemile), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega) ning paakautode täitmist.
Standardis ei käsitleta lõhkeainete tootmise ja ladustamise, põlevvedelike ja gaasi tootmise hoidlate ja ümberlaadimiskohtade tehniliste rajatiste, kõrghoonete ning veekogudel paiknevate objektide tuletõrjeveevarustust.
Standardis esitatud tuletõrjeveevärgi rajamiseks antud soovitusi tuleb täita nii planeerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi rekonstrueerimisel.

Keel et

Asendab EVS 812-6:2005

IEC/TS 60479-1:2005 et

Hind 23,62

ja identne IEC/TS 60479-1:2005

Voolu toime inimestele ja koduloomadele. Osa 1: Üldalused

Voolu antud kulgemistee korral läbi inimkeha sõltub oht inimesele peamiselt voolu väärtusest ja kestusest. Edasistes jaotistes esitatud aeg-vool-piirkondi ei saa aga tegelikkuses otseselt rakendada elektrilöögivastaste kaitseviiside väljatöötamiseks. Vajalik kriteerium on puutepinge lubatav piirväärtus (st läbi keha kulgeva voolu, mida nimetatakse puutevooluks, ja keha näivtakistuse korrutis) olenevalt ajast. Voolu ja pinge vastastikune sõltuvus ei ole lineaarne, kuna inimkeha näivtakistus muutub koos puutepingega, mistõttu on vaja sellekohaseid andmeid. Inimkeha eri osad (nagu nahk, veri, lihased, muud koed ja liigesed) on elektrivoolule erisuguse takistusega, mis koosneb aktiivsetest ja mahtuvuslikest komponentidest.
Keha näivtakistus sõltub mitmest asjaolust, eriti vooluteest, puutepingest, voolu kestusest, sagedusest, naha niiskusastmest, kokkupuutepinna suurusest, toimivast rõhust ja temperatuurist.
Selles tehnilises spetsifikatsioonis esitatud näivtakistuse väärtused põhinevad surnukehadel ja mõnedel elavatel inimestel tehtud katseliste mõõtmiste tulemuste hoolikal analüüsil.
Teadmised vahelduvvoolu toime alal põhinevad esmajoones voolu toime kohta saadud andmetel sageduste 50 Hz ja 60 Hz korral, mis on elektripaigaldistes kõige tavalisemad. Esitatud väärtused loetakse aga rakendatavateks sageduspiirkonnas 15 Hz kuni 100 Hz, kusjuures läviväärtused selle piirkonna piiridel on kõrgemad kui sagedusel 50 Hz või 60 Hz. Põhimõtteliselt loetakse südamevatsakeste virvendust surmaga lõppevate elektriõnnetuste peapõhjuseks. Alalisvoolu korral on elektriõnnetusi palju vähem kui võiks järeldada alalisvoolurakenduste arvust, kusjuures surmaga lõppevaid elektriõnnetusi juhtub üksnes väga ebasoodsates oludes, nt kaevandustes. Osaliselt seletub see asjaoluga, et alalisvoolu korral on kättehaaratud osade lahtilaskmine kergem ja et voolu pikemal kestusel kui südametalitluse periood on südamevatsakeste virvenduse lävi tunduvalt kõrgem kui vahelduvvoolu puhul.
MÄRKUS Standardisari IEC 60479 sisaldab informatsiooni inimkeha näivtakistuse ja kehavoolu läviväärtuste kohta mitmesugustel füsioloogilistel toimetel. Seda informatsiooni võib kombineeritult kasutada, et tuletada lävi-puutepinge eeldatavaid väärtusi vahelduv- ja alalisvoolul kehavoolu mitmesuguste kulgemisteede, puutekoha niiskusastmete ja naha kokkupuutepinna suuruste korral. Informatsioon puutepinge läviväärtuste kohta eri füsioloogilistel toimetel on esitatud standardis IEC 61201.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 812-6:2005

ja identne EVS 812-6:2005

Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus

Käesolev standard sätestab nõuded tuletõrje veevarustusele (edaspidi tuletõrjeveevärgile, sh nii väliskui ehitisesisele), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega), ning paakautode täitmist. Standardis ei käsitleta veekogudel paiknevate objektide tuletõrjet. Standardis esitatud nõudeid tuleb täita territoriaalplaneerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi remontimisel ja uuendamisel.

Keel et

Asendatud EVS 812-6:2012

EVS-EN 54-25:2008/AC:2010

Identne EN 54-25:2008/AC:2010

Automaatne tulekahjusignalisatsioonisüsteem. Osa 25: Raadiolinke kasutavad komponendid ja nõuded süsteemidele

Keel en

Asendatud EVS-EN 54-25:2008/AC:2012

EVS-EN 13484:2002

Identne EN 13484:2001

Kiivrid lumelaudade kasutajatele

This European Standard specifies the minimum performance requirements and test methods for helmets for users of luges in competition in ice channels.

Keel en

Asendatud EVS-EN 13484:2012

EVS-EN 13541:2001

Identne EN 13541:2000

Glass in building - Security glazing - Testing and classification of resistance against explosion pressure

This standard specifies classification of and performance requirements and test method for explosion pressure resistant glazing for use in buildings. The explosion pressure resistant glazing is intended to offer resistance against explosive with respect to human safety. This standard concerns a metod of test against blast waves generated using a shock tube or similar facility to simulate a high explosive detonation. The classification is only valid for the tested glass sizes of about 1 m2². Based on theoretical considerations and/or experimental work, the results can be used for estimating the explosions-pressure-resistance of other glass sizes.

Keel en

Asendatud EVS-EN 13541:2012

EVS-EN 50073:2002

Identne EN 50073:1999

Guide for selection, installation, use and meaintenance of apparatus for the detection and measurement of combustible gases or oxygen

This document gives guidance on the selection, installation, use and maintenance of electrically operated Group II 1 apparatus intended for use in industrial and commercial safety applications for the detection and measurement of: Combustible gases, complying with the requirements of EN 50054, EN 50057, EN 50058 or oxygen complying with the requirements of EN 50104 or apparatus approved by an accredited institution following other methods of performance testing for the above two cases.

Keel en

Asendatud EVS-EN 60079-29-2:2008

EVS-EN ISO 8253-3:1999

Identne EN ISO 8253-3:1998

ja identne ISO 8253-3:1996

Akustika. Audiomeetrilised katsemeetodid. Osa 3: Kõneaudiomeetria

Standard määrab kindlaks toimimisviisid ja nõuded kõneaudiomeetria jaoks, kus salvestatud katsematerjali edastatakse heliväljaaudiomeetrias õhujuhtivuse korral läbi kuularite ning luujuhtivuse korral luuvibraatori kaudu või valjuhääldist.

Keel en

Asendatud EVS-EN ISO 8253-3:2012

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-2:2010/FprAA

Identne EN 60335-2-2:2010/FprAA:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele

This International Standard deals with the safety of electric vacuum cleaners and water-suction cleaning appliances for household and similar purposes, including vacuum cleaners for animal grooming, their rated voltage being not more than 250 V. It also applies to centrally-sited vacuum cleaners and automatic battery-powered cleaners. This standard also applies to motorized cleaning heads and current-carrying hoses associated with a particular vacuum cleaner. Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and other premises for normal housekeeping purposes, are within the scope of this standard.

Keel en

EN 60335-2-5:2003/FprAB

Identne EN 60335-2-5:2003/FprAB:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele

Deals with the safety of electric dishwashers. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. For commercial electric dishwashing machines, see IEC 60335-2-58

Keel en

EN 60335-2-11:2010/FprAB

Identne EN 60335-2-11:2010/FprAB:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 This standard applies to the drying function of washing machines having a drying cycle. This standard also deals with the safety of tumble dryers that use a refrigerating system, incorporating sealed motor-compressors, for drying textile material. These appliances may use flammable refrigerants. Additional requirements for these appliances are given in Annex BB. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms are within the scope of this standard.

Keel en

EN 60335-2-13:2010/FprAA

Identne EN 60335-2-13:2010/FprAA:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-13: Erinõuded fritüüridele, praepannidele ja muudele taolistele seadmetele

This International Standard deals with the safety of electric deep fat fryers having a recommended maximum quantity of oil not exceeding 5 l, frying pans, woks and other appliances in which oil is used for cooking, and intended for household use and similar use, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-23:2003/FprAC

Identne EN 60335-2-23:2003/FprAC:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-23: Erinõuded naha- ja juuksehooldusseadmetele

This standard deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-27:2010/FprAA

Identne EN 60335-2-27:2010/FprAA:2012

Tähtaeg 30.05.2012

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

This International Standard deals with the safety of electrical appliances incorporating emitters for exposing the skin to ultraviolet or infrared radiation, for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used in tanning salons, beauty parlours and similar premises, are also within the scope of this standard. As far as practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account – the use of appliances by young children or infirm persons without supervision; – playing with the appliance by young children.

Keel en

EN 60335-2-45:2003/FprAA

Identne EN 60335-2-45:2002/FprAA:2012

Tähtaeg 30.05.2012

Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances

This standard deals with the safety of portable electric heating tools and similar appliances, their rated voltage being not more than 250 V.

Keel en

prEN 54-31

Identne prEN 54-31:2012

Tähtaeg 30.05.2012

Fire detection and fire alarm system - Part 31: Multi-sensor fire detectors - Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors

This European Standard specifies requirements, test methods and performance criteria for point-type multisensor fire detectors for use in fire detection systems installed in buildings (see EN 54-1:1996), incorporating in one mechanical enclosure at least one optical or ionization smoke sensor and at least one carbon monoxide (CO) sensor and optionally one or more heat sensors. The overall fire detection performance is determined utilizing the combination of the detected phenomena. This European standard specifies the evaluation of conformity (EoC) and the marking of the products concerned (i.e. multi-sensor fire detectors). Multi-sensor fire detectors having special characteristics suitable for the detection of specific fire risks are not covered by this standard. The performance requirements for any additional functions are beyond the scope of this standard (e.g. additional features or enhanced functionality for which this standard does not define a test or assessment method).

Keel en

prEN 1621-2

Identne prEN 1621-2:2012

Tähtaeg 30.05.2012

Mootorrattureid mehaaniliste löökide eest kaitsev riietus. Osa 2: Mootorratturi seljakaitsed. Nõuded ja katsemeetodid

This European Standard specifies the minimum coverage to be provided by motorcyclists' back protectors worn by riders in normal traffic situations. The standard contains the requirements for the performance of the protectors under impact and details of the test methods. Requirements for sizing, ergonomic requirements, and requirements for innocuousness, labelling and the provision of information are included.

Keel en

Asendab EVS-EN 1621-2:2003

prEN 12972

Identne prEN 12972 rev:2012

Tähtaeg 30.05.2012

Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks

This European Standard specifies testing, inspection and marking for the type approval, initial inspection, periodic inspection, intermediate inspection and exceptional check of metallic tanks (shell and equipment) of fixed tanks (tank vehicles), demountable tanks, rail tank wagons, portable tanks and tank containers for the transport of dangerous goods. This European Standard is not applicable to battery-vehicles and battery-wagons comprising cylinders, tubes, pressure drums, bundles of cylinders and multiple element gas containers (MEGCs), independent of whether the elements are receptacles or tanks.

Keel en

Asendab EVS-EN 12972:2007

prEN 13138-1

Identne prEN 13138-1:2012

Tähtaeg 30.05.2012

Ujuvvahendid ujumise õpetamiseks. Osa 1: Kantavate ujuvvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing, marking and information supplied by the manufacturer for swimming aids intended to assist beginners with movement through the water whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements. This part 1 of EN 13138 applies only to devices that are designed to be worn, to be securely attached to the body and which have either inherent buoyancy or can be inflated. It only applies to Class B devices intended to introduce the user to the range of swimming strokes. It does not apply to Class A or Class C devices, to swim rings, lifebuoys, buoyancy aids, lifejackets or aquatic toys.

Keel en

Asendab EVS-EN 13138-1:2008

prEN 13138-2

Identne prEN 13138-2:2012

Tähtaeg 30.05.2012

Ujuvvahendid ujumise õpetamiseks. Osa 2: Hoitavate ujuvvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing and marking for swimming devices intended to assist users with movement through the water in the early stages of water awareness, whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements. This part 2 of EN 13138 covers class C devices that are designed to be held in the hands or by the body. Typical devices include kick boardsand pull/kick boards. These devices are used to assist in learning to swim or to assist with swimming strokes and improving specific elements of the stroke, which have either inherent buoyancy or can be inflated. It does not apply to pull buoys, buoyancy aids, lifejackets or aquatic toys.

Keel en

Asendab EVS-EN 13138-2:2007

prEN 13138-3

Identne prEN 13138-3:2012

Tähtaeg 30.05.2012

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

This European Standard specifies safety requirements for design, sizing, materials, strength and in-water performance as well as provisions for marking and the information supplied by the manufacturer for swim seats. It also specifies the relevant test methods. This standard is not applicable to products covered by EN 13138-1 and -2. This part of EN 13138 covers class A buoyancy devices in which children are seated. These devices are only intended for children aged up to 36 months with a body mass less than or equal to 18 kg.

Keel en

Asendab EVS-EN 13138-3:2007

prEN 13594

Identne prEN 13594:2012

Tähtaeg 30.05.2012

Kaitsekindad professionaalsete mootorratturitele. Nõuded ja katsemeetodid

This European Standard applies to protective gloves for motorcycle riders. It specifies the requirements for sizing, ergonomics, innocuousness, mechanical properties, marking and information for users. It also describes the appropriate test methods.

Keel en

Asendab EVS-EN 13594:2002

prEN 16403

Identne prEN 16403:2012

Tähtaeg 30.05.2012

Waste management - Waste visual elements

This European Standard specifies a way to identify the various fractions of municipal waste by a set of visual elements, including colours, symbols, text. This standard is intended to create a unique operative model to easily identify the waste from visual elements thereby facilitating collection and recycling/recovery services for both consumers and management companies.

Keel en

prEN ISO 13137

Identne prEN ISO 13137:2012

ja identne ISO/DIS 13137:2012

Tähtaeg 30.05.2012

Workplace atmospheres - Pumps for personal sampling of chemical and biological agents - Requirements and test methods (ISO/DIS 13137:2012)

This International Standard specifies performance requirements for battery powered pumps used for personal sampling of chemical and biological agents in workplace air. It also specifies test methods in order to determine the performance characteristics of such pumps under prescribed laboratory conditions. This International Standard is applicable to battery powered pumps having a nominal volumetric flow rate above 10 ml . min-1, as used with combinations of sampler and collection substrate for sampling of gases, vapours, dusts, fumes, mists and fibres. This International Standard is primarily intended for flow-controlled pumps.

Keel en

Asendab EVS-EN 1232:1999; EVS-EN 12919:2000

prEN ISO 13856-3

Identne prEN ISO 13856-3:2012

ja identne ISO/DIS 13856-3:2012

Tähtaeg 30.05.2012

Seadmete ohutus. Survetundlikud kaitseseadmete osad. Osa 3: Üldpõhimõtted survetundlike põrkeraudade, plaatide, trosside jm sarnaste vahendite ehituseks ja katsetamiseks (ISO/DIS 13856-3:2012)

This part of ISO 13856 gives basic requirements for those pressure-sensitive protective devices, with or without an external reset facility, that are not specified in either ISO 13856-1 and ISO 13856-2, the majority of which are produced for specific applications and are not available as off-the-shelf items. It also gives specific requirements for the following pressure-sensitive protective devices: - pressure-sensitive bumpers; - pressure-sensitive plates; - pressure-sensitive wires (trip wires). This part of ISO 13856 is primarily aimed at safety and reliability rather than suitability. For the relationship between safety and reliability see ISO 13849-1:2006, 4.2. This part of ISO 13856 is not applicable to specify the dimensions of pressure-sensitive protective devices in relation to any particular application. Specific requirements for particular applications are intended to be set forth in relevant type-C standards (see ISO 12100 and the Introduction). This part of ISO 13856 does not cover stopping devices used only for the regular operation (including emergency stopping) of machinery. Nor does it apply to use in locations accessible to elderly or disabled persons or children, where special additional requirements can be necessary.

Keel en

Asendab EVS-EN 1760-3:2004+A1:2009

19 KATSETAMINE

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 45002:1995

Identne EN 45002:1989

Katselaborite hindamise üldkriteeriumid

Standard määratleb nõuded katselaborite, kaasa arvatud kalibreerimislaborid, hindamise menetlustele sõltumata tegevusvaldkonnast. Standardid on mõeldud kasutamiseks katselaboritele ja neid akriditeerivatele organitele ja teiste laborite tehnilist kompetentsust tunnustavatele organitele.

Keel et,en

EVS-EN 50073:2002

Identne EN 50073:1999

Guide for selection, installation, use and meaintenance of apparatus for the detection and measurement of combustible gases or oxygen

This document gives guidance on the selection, installation, use and maintenance of electrically operated Group II 1 apparatus intended for use in industrial and commercial safety applications for the detection and measurement of: Combustible gases, complying with the requirements of EN 50054, EN 50057, EN 50058 or oxygen complying with the requirements of EN 50104 or apparatus approved by an accredited institution following other methods of performance testing for the above two cases.

Keel en

Asendatud EVS-EN 60079-29-2:2008

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62739-1

Identne FprEN 62739-1:2012

ja identne IEC 62739-1:201X

Tähtaeg 30.05.2012

Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 1: Erosion test method for metal materials without surface processing

This part of IEC 62739 provides a evaluating test method for the erosion of the metallic materials without surface processing intended to use for lead-free wave soldering equipment as a solder bath and other components which are in contact with the molten solder.

Keel en

prEN 16392-2

Identne prEN 16392-2:2012

Tähtaeg 30.05.2012

Non Destructive Testing - Characterisation and verification of ultrasonic phased array systems - Part 2: Probes

This document covers linear phased array probes used for ultrasonic non-destructive examination in contact (with or without a wedge) or in immersion, with centre frequencies in the range 0,5 MHz – 10 MHz. This document specifies the characterisation tests that have to be done at the end of the fabrication of a phased array probe. It defines both methodology and acceptance criteria. It should be noted that these acceptance criteria are only valid under the conditions defined for the considered probe. This document does not describe methods and acceptance criteria to characterise the performance of a complete ultrasonic phased array system.

Keel en

prEN 16407-1

Identne prEN 16407-1:2012

Tähtaeg 30.05.2012

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 1: Tangential radiographic inspection

This part specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This standard applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalised corrosion and erosion. Besides its conventional meaning, "pipe" as used in this standard should be understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes may be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This Part of this standard covers the tangential inspection technique for detection and through-wall sizing of wall loss, including (a) with the source on the pipe centre line, and (b) with the source offset from it by the pipe radius. Part 2 of this standard covers double wall radiography, and note that the double wall double image technique is often combined with tangential radiography with the source on the pipe centre line. This standard applies to tangential radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA).

Keel en

prEN 16407-2

Identne prEN 16407-2:2012

Tähtaeg 30.05.2012

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 2: Tangential radiographic inspection

This part specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This standard applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalised corrosion and erosion. Besides its conventional meaning, "pipe" as used in this standard should be understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes may be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This Part of this standard covers double wall inspection techniques for detection of wall loss, including double wall single image (DWSI) and double wall double image (DWDI). Note that the DWDI technique described in this Part 2, is often combined with the tangential technique covered in Part 1 of this standard. This standard applies to in-service double wall radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA). For the basic techniques described in this standard, the probability of detection should be high for corrosion type flaws with through wall extents of typically ≥ 5% of the pipe wall thickness, provided the circumferential and axial extents of the flaws are about 10mm or larger.

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 12108:2012

Hind 13,22

Identne CEN/TR 12108:2012

Plastics piping systems - Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption

This European Technical Report recommends practices to be followed in the application and installation of thermoplastics pipes and associated fittings. These fall within the scope of EN 806-1 and, EN ISO 15874, EN ISO 15875, EN ISO 15876, EN ISO 15877 and EN ISO 22391 to be used for hot and/or cold water distribution intended for human consumption inside buildings. This document can also be used for heating installations if applicable, except for under floor heating for which EN 12164 can apply. Guidance is also given on acceptable methods of jointing polybutylene (PB), crosslinked polyethylene (PE-X), polypropylene (PP), chlorinated poly(vinyl chloride) (PVC-C) and Polyethylene of raised temperature resistance (PE-RT) pipes and associated fittings, together with recommendations for their storage, handling and transportation.

Keel en

EVS-EN 417:2012

Hind 15,4

Identne EN 417:2012

Mittekorduva täitmisega, ventiiliga või ilma ventiilita, metallist gaasipadrunid vedelgaasile, kasutamiseks portatiivsetes seadmetes. Konstruktsioon, kontrollimine, katsetamine ja märgistamine

This European Standard specifies material, construction, inspection and marking requirements for nonrefillable metallic gas cartridges with or without a valve for use with portable appliances which comply with the requirements of EN 521. This European Standard is applicable to cartridges with a total capacity of between 50 ml and 1 000 ml, designed to contain stenched liquefied petroleum gas or stabilized mixtures of liquefied petroleum gas with propadiene and/or methyl acetylene and/or di-methyl-ether or equivalent, where the pressure developed by the contents of the cartridge at 50 °C does not exceed 13,2 bar. However, stenching of these gases is optional for cartridges with a total capacity not exceeding 150 ml. This European Standard is not applicable for aerosol dispensers - manufactured, filled, tested and marked in accordance with Directive 2008/47/EEC. This European Standard does not apply to appliances with an integral gas container which is not interchangeable, or to cartridges for filling such containers (e.g. lighters).

Keel en

Asendab EVS-EN 417:2003

EVS-EN 14638-3:2010/AC:2012

Hind 0

Identne EN 14638-3:2010/AC:2012

Transportable gas cylinders - Refillable welded receptacles of a capacity not exceeding 150 litres - Part 3: Welded carbon steel cylinders made to a design justified by experimental methods

Keel en

EVS-EN 14758-1:2012

Hind 14,69

Identne EN 14758-1:2012

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 1: Specifications for pipes, fittings and the system

This European Standard specifies the requirements for solid-wall pipes, fittings and the system of piping systems made from mineral modified polypropylene materials (PP-MD) in the field of non-pressure underground drainage and sewerage outside the building structure (application area code "U"), and non-pressure underground drainage and sewerage for both buried in ground within the building structure (application area code "D") and outside the building structure. This is reflected in the marking of products by "U" and "UD". It also specifies the test parameters for the test methods referred to in this European Standard. This European Standard covers a range of nominal sizes, a range of pipe series/stiffness classes and gives recommendations concerning colours.

Keel en

Asendab EVS-EN 14758-1:2006+A1:2009

EVS-EN 14917:2009+A1:2012

Hind 27,7

Identne EN 14917:2009+A1:2012

Survesüsteemides kasutatavate metallkompensaatorite paisumisvuugid KONSOLIDEERITUD TEKST

This European Standard specifies the requirements for design, manufacture and installation of metal bellows expansion joints for pressure applications, i.e. maximum allowable pressure greater than 0,5 bar.

Keel en

Asendab EVS-EN 14917:2009

EVS-EN 60335-2-51:2003/A2:2012

Hind 4,15

Identne EN 60335-2-51:2003/A2:2012

ja identne IEC 60335-2-51:2002/A2:2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-51: Erinõuded kütte- ja tarbeveepaigaldiste statsionaarsetele ringluspumpadele

This International Standard deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

EVS 812-6:2012

Hind 16,1

Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus

See Eesti standard annab soovitusi tuletõrje veevarustuse tagamisele (edaspidi tuletõrjeveevärgile, sh nii ehitisesisesele kui ka -välisele süsteemile), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega) ning paakautode täitmist.
Standardis ei käsitleta lõhkeainete tootmise ja ladustamise, põlevvedelike ja gaasi tootmise hoidlate ja ümberlaadimiskohtade tehniliste rajatiste, kõrghoonete ning veekogudel paiknevate objektide tuletõrjeveevarustust.
Standardis esitatud tuletõrjeveevärgi rajamiseks antud soovitusi tuleb täita nii planeerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi rekonstrueerimisel.

Keel et

Asendab EVS 812-6:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 812-6:2005

ja identne EVS 812-6:2005

Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus

Käesolev standard sätestab nõuded tuletõrje veevarustusele (edaspidi tuletõrjeveevärgile, sh nii välis- kui ehitisesisele), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega), ning paakautode täitmist. Standardis ei käsitleta veekogudel paiknevate objektide tuletõrjet. Standardis esitatud nõudeid tuleb täita territoriaalplaneerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi remontimisel ja uuendamisel.

Keel et

Asendatud EVS 812-6:2012

EVS-EN 417:2003

Identne EN 417:2003

Mittekorduva täitmisega, ventiiliga või ilma ventiilita, metallist gaasipadrunid vedelgaasile, kasutamiseks portatiivsetes seadmetes. Konstruktsioon, kontrollimine, katsetamine ja märgistamine

Käesolev standard määratleb materjali, konstruktsiooni, kontrollimise ja märgistamise nõuded mittekorduva täitmisega, ventiiliga või ilma ventiilita, metallist vedelgaasipadrunite kasutamiseks portatiivsetes seadmetes, mis on vastavuses EN 521 nõuetega. Portatiivsed seadmed töötavad vedelgaasimahutist lähtuva aururõhu toimel

Keel en

Asendab EVS-EN 417:1999

Asendatud EVS-EN 417:2012

EVS-EN 14917:2009

Identne EN 14917:2009

Survesüsteemides kasutatavate metallkompensaatorite paisumisvuugid

This European Standard specifies the requirements for design, manufacture and installation of metal bellows expansion joints for pressure applications, i.e. maximum allowable pressure greater than 0,5 bar.

Keel en

Asendatud EVS-EN 14917:2009+A1:2012

EVS-EN 60335-2-67:2003

Identne EN 60335-2-67:2003

ja identne IEC 60335-2-67:2002

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-67: Erinõuded põrandahooldus- ja puhastusmasinatele tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to electrical motor-operated floor polishing (including waxing and buffing), scrubbing and grinding, scarifying and carpet shampooing appliances primarily designed for industrial and commercial use, with or without attachments, inclu

Keel en

Asendab EVS-EN 60335-2-67:2001

Asendatud EVS-EN 60335-2-67:2009

EVS-EN 60335-2-67:2003/A1:2006

Identne EN 60335-2-67:2003/A1:2006 + AC:2006

ja identne IEC 60335-2-67:2002/A1:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-67: Erinõuded põrandahooldus- ja puhastusmasinatele tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to electrical motor-operated floor polishing (including waxing and buffing), scrubbing and grinding, scarifying and carpet shampooing appliances primarily designed for industrial and commercial use, with or without attachments, inclu

Keel en

Asendatud EVS-EN 60335-2-67:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 13445-3:2009/prA5

Identne EN 13445-3:2009/prA5:2012

Tähtaeg 30.05.2012

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2009 and constructed of steels in accordance with EN 13445-2:2009. EN 13445-5:2009, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

EN 13445-4:2009/prA2

Identne EN 13445-4:2009/prA2:2012

Tähtaeg 30.05.2012

Leekkuumutuseta surveanumad. Osa 4: Valmistamine

This document specifies requirements for the manufacture of unfired pressure vessels and their parts, made of steels, including their connections to non-pressure parts. It specifies requirements for material traceability, manufacturing tolerances, welding requirements, production tests, forming requirements, heat treatment, repairs and finishing operations.

Keel en

prEN 10358

Identne prEN 10358:2012

Tähtaeg 30.05.2012

Unalloyed steel plumbing fittings - Fittings with press ends for unalloyed steel tubes

This European Standard specifies materials and test requirements for tube connections with press fittings made of unalloyed steel. This European Standard specifies press fittings in the size range 12 mm to 108 mm for the purpose of joining unalloyed steel tubes intended for use in heating and cooling systems, wet sprinkler systems, oil transporting and compressed air. Permissible operating temperatures and maximum operating pressures are also established. Fittings may comprise a combination of end types, specified in this standard or other standards, providing they are suitable for the fluid /air being conveyed. The standard establishes a designation tube system with press end joints made with the components fitting and tube, pressed with a pressing tool. This standard is applicable to press fittings for joining unalloyed steel tubes to EN 10305-3, EN ISO 2081, EN 10346. Fittings may be suitable for joining other metallic tubes provided the press fitting joint with the specified tube meets the requirements of this standard.

Keel en

prEN 12583

Identne prEN 12583:2012

Tähtaeg 30.05.2012

Gas infrastructure - Compressor stations - Functional requirements

This European Standard describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This European Standard applies to new gas compressor stations with a Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW. For existing compressor stations this European Standard applies to new compressor units. Where changes/modifications to existing installations take place, due account may be taken of the requirements of this European Standard. This European Standard does not apply to gas compressor stations operating prior to the publication of this European Standard. The purpose of this European Standard is intended to - ensure the health and safety of the public and all site personnel - to cover environmental issues and - to avoid incidental damage to nearby property.

Keel en

Asendab EVS-EN 12583:2001

prEN 12900

Identne prEN 12900:2012

Tähtaeg 30.05.2012

Refrigerant compressors - Rating conditions, tolerances and presentation of manufacturer's performance data

This European Standard specifies the rating conditions, tolerances and the method of presenting manufacturer’s data for positive displacement refrigerant compressors. These include single stage compressors and single and two stage compressors using a means of fluid subcooling. This is required so that a comparison of different refrigerant compressors can be made. The data relate to the refrigerating capacity and power absorbed and include correction factors and part-load performance where applicable.

Keel en

Asendab EVS-EN 12900:2005

prEN 12972

Identne prEN 12972 rev:2012

Tähtaeg 30.05.2012

Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks

This European Standard specifies testing, inspection and marking for the type approval, initial inspection, periodic inspection, intermediate inspection and exceptional check of metallic tanks (shell and equipment) of fixed tanks (tank vehicles), demountable tanks, rail tank wagons, portable tanks and tank containers for the transport of dangerous goods. This European Standard is not applicable to battery-vehicles and battery-wagons comprising cylinders, tubes, pressure drums, bundles of cylinders and multiple element gas containers (MEGCs), independent of whether the elements are receptacles or tanks.

Keel en

Asendab EVS-EN 12972:2007

prEN 13482

Identne prEN 13482 rev:2012

Tähtaeg 30.05.2012

Rubber hoses and hose assemblies for asphalt and bitumen - Specification

This European standard specifies requirements for two types of hose and hose assembly identified by their maximum working pressures and main use i.e. Type 1 is for road and rail tanker use and Type 2 is for dockside use. The types are further divided into two classes related to the maximum temperature of the product to be conveyed. The hose constructions may be smooth or rough bore.

Keel en

Asendab EVS-EN 13482:2002

prEN 16397-1

Identne prEN 16397-1:2012

Tähtaeg 30.05.2012

Flexible couplings - Part 1: Performance requirements

This Standard specifies the performance requirements for flexible couplings, bushes and adaptors for use with pipes and fittings in drainage and sewerage systems, normally operated under gravity, both above and below ground and intended to connect different pipes for: - Repair of damaged pipelines; - Connecting pipes of different materials and/or diameters; - Jointing short/cut lengths of pipe; - Jointing specific pipe systems; - Jointing post-inserted preformed junctions. Typically a coupling consists of a moulded or extruded flexible sleeve with two clamping bands with or without a shear band. The clamping bands enable the sleeve to form a seal with the pipes to be joined. The shear band gives resistance to shear forces. Connections may be made between pipes which cannot be satisfactorily joined by a coupling alone, of dissimilar sizes or material, by using an appropriate bush or bushes with the coupling.

Keel en

prEN 16397-2

Identne prEN 16397-2:2012

Tähtaeg 30.05.2012

Flexible couplings - Part 2: Materials and dimensions for metal banded flexible couplings

This European Standard specifies the materials and dimensions for metal banded flexible couplings, bushes and adaptors for use with pipes and fittings in drainage and sewerage systems, usually operated under gravity, both above and below ground and intended to connect different pipes for: - Repair of damaged pipelines; - Connecting pipes of different materials and/or diameters; - Jointing short/cut lengths of pipe; - Jointing specific pipe systems; -Jointing post-inserted preformed junctions. The coupling consists of a moulded or extruded rubber sleeve with two stainless steel clamping bands with or without a stainless steel shear band. The clamping bands enable the sleeve to form a seal with the pipes to be joined. The shear band gives resistance to shear forces. Connections may be made between pipes which cannot be satisfactorily joined by a coupling alone, of dissimilar sizes or material, by using an appropriate bush or bushes with the coupling.

Keel en

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1708-3:2012

Hind 10,19

Identne EN 1708-3:2012

Welding - Basic weld joint details in steel - Part 3: Clad, buttered and lined pressurized components

This European Standard complements EN 1708-1 with regard to applications in industrial, chemical and pharmaceutical sectors. It specifies established examples on how to construct claddings, linings and dissimilar joints and complex connections relevant to the welding technology and with regard to pressurized components (e.g. vessels, boilers and piping). In the following text therefore the term pressurized components will be used. These examples can also be used for other applications provided the relevant requirements are taken into account. For exceptional cases such as specific problems concerning corrosion or materials in need of special processes, other solutions can be necessary which are to be agreed upon between purchaser and manufacturer. Appropriate national regulations and corresponding design specifications are to be followed when selecting design examples as well as, if applicable, different or further requirements.

Keel en

EVS-EN 15949:2012

Hind 19,05

Identne EN 15949:2012

Masinate ohutus. Ohutusnõuded varraste, ehitusterase ja terastraadi valtsimismasinatele

This European Standard defines the general safety requirements for hot rolling mills for long products as defined in 3.1. This European Standard deals with significant hazards, hazardous situations and events relevant to hot rolling mills for long products. It deals not only with circumstances where the machinery is used as intended, but also includes other conditions foreseen by the manufacturer, such as foreseeable faults, malfunctions or misuse (see Clauses 4 and 5). This applies also to hazards arising during various phases of the life of the machinery and equipment as described in 5.4 of EN ISO 12100:2010. This European standard applies to: Machinery and equipment used for the manufacturing of metal rolled long products from the material supply from (1), via the rolling mill process equipment (2) to (9) including preparation area (10) (exemplary layout is given in Figure 1).

Keel en

EVS-EN 50580:2012

Hind 7,38

Identne EN 50580:2012

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Erinõuded püstolpihustitele

This European Standard applies to spray guns for non-flammable materials.

Keel en

Asendab EVS-EN 50260-2-7:2003; EVS-EN 50144-1:2001; EVS-EN 50144-2-7:2002; EVS-EN 50144-1:2001/A1:2002; EVS-EN 50144-1:2001/A2:2003; EVS-EN 50260-1:2003

EVS-EN 60335-2-45:2003/A2:2012

Hind 4,79

Identne EN 60335-2-45:2002/A2:2012

ja identne IEC 60335-2-45:2002/A2:2011

Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances

This standard deals with the safety of portable electric heating tools and similar appliances, their rated voltage being not more than 250 V.

Keel en

EVS-EN ISO 8503-1:2012

Hind 8,01

Identne EN ISO 8503-1:2012

ja identne ISO 8503-1:2012

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 1: Tehnilised andmed ja määratlused ISO pinnaprofiilikomparaatorite kohta, mis on ette nähtud abrasiiviga pritspuhastatud pindade hindamiseks (ISO 8503-1:2012)

This part of ISO 8503 specifies the requirements for ISO surface profile comparators, which are intended for visual and tactile comparison of steel substrates which have been blast-cleaned with either shot abrasives or grit abrasives. This part of ISO 8503 also includes definitions of the terms used in the ISO 8503 series and requirements for the care of ISO surface profile comparators.

Keel en

Asendab EVS-EN ISO 8503-1:1999

EVS-EN ISO 8503-2:2012

Hind 6,47

Identne EN ISO 8503-2:2012

ja identne ISO 8503-2:2012

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 2: Abrasiiviga pritspuhastatud pinnaprofiilide liigitamise meetod. Komparaatorimeetod (ISO 8503-2:2012)

This part of ISO 8503 describes a visual and tactile method for assessing the grade of the profile which is produced by one of the abrasive blast-cleaning procedures described in ISO 8504‑2. The method uses ISO surface profile comparators for assessing, on site, the roughness of surfaces before the application of paint or other protective treatments. NOTE Where appropriate, ISO surface profile comparators can be used for assessing the roughness profile of other abrasive blast-cleaned substrates and, in addition, their use is not restricted solely to surfaces that are to be painted. The method is applicable to steel surfaces which have been blast-cleaned by use of either shot abrasives or grit abrasives, but is only applicable to grades Sa 2½ and Sa 3 of ISO 8501‑1 where the entire surface under test shows an overall blast-cleaned appearance. It is applicable to surfaces which have been cleaned with either metallic or non-metallic abrasives.

Keel en

Asendab EVS-EN ISO 8503-2:1999

EVS-EN ISO 8503-3:2012

Hind 9,49

Identne EN ISO 8503-3:2012

ja identne ISO 8503-3:2012

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 3: ISO pinnaprofiilikomparaatorite kalibreerimise ja pinnaprofiili määramise meetod. Fookustava mikroskoobi meetod (ISO 8503-3:2012)

This part of ISO 8503 specifies the optical microscope and describes the procedure for calibrating ISO surface profile comparators conforming to the requirements of ISO 8503‑1. This part of ISO 8503 is also applicable to the determination of the surface profile, within the range hy = 20 µm to 200 µm, of essentially planar blast-cleaned steel. The determination can be carried out on a representative section of the blast-cleaned substrate or, if direct observation of the surface is not feasible, on a replica of the surface (see Annex E). NOTE Where appropriate, this procedure can be used for assessing the roughness profile of other abrasive blastcleaned substrates. An alternative procedure is described in ISO 8503‑4.

Keel en

Asendab EVS-EN ISO 8503-3:1999

EVS-EN ISO 8503-4:2012

Hind 8,72

Identne EN ISO 8503-4:2012

ja identne ISO 8503-4:2012

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 4: ISO pinnaprofiilikomparaatorite kalibreerimise ja pinnaprofiili määramise meetod. Nõelkombitsameetod (ISO 8503-4:2012)

This part of ISO 8503 specifies the stylus instrument and describes the procedure for calibrating ISO surface profile comparators conforming to the requirements of ISO 8503‑1. This part of ISO 8503 is also applicable to the determination of the surface profile, within the range Ry5 = 20 µm to Ry5 = 200 µm, of essentially planar blast-cleaned steel. The determination can be carried out on a representative section of the blast-cleaned surface or, if direct observation of the surface is not feasible, on a replica of the surface (see Annex C). NOTE Where appropriate, this procedure can be used to assess the roughness profile of other abrasive blastcleaned substrates. An alternative procedure is described in ISO 8503‑3.

Keel en

Asendab EVS-EN ISO 8503-4:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50144-2-7:2002

Identne EN 50144-2-7:2000+AC:2003

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-7: Erinõuded värvipüstolitele A

This standard applies to spray guns for non-flammable materials. This standard does not give requirements for the reduction of the risk arising from noise and vibration..

Keel en

Asendatud EVS-EN 50580:2012

EVS-EN 50144-1:2001/A1:2002

Identne EN 50144-1:1998/A1:2002

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 1: Üldnõuded

This standard applies to hand-held electric motor operated or magnetically driven tools, intended for indoor or outdoor use designed for use by one person. This standard applies to a.c. tools having any frequency and d.c. tools.

Keel en

Asendatud EVS-EN 60745-1:2003; EVS-EN 50580:2012

EVS-EN 50144-1:2001/A2:2003

Identne EN 50144-1:1998/A2:2003

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 1: Üldnõuded

This standard applies also to hand-held electric motor operated tools intended to be connected to a water supply

Keel en

Asendatud EVS-EN 60745-1:2003; EVS-EN 50580:2012

EVS-EN 50144-1:2001

Identne EN 50144-1:1998

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 1: Üldnõuded

This standard applies to hand-held electric motor operated or magnetically driven tools, intended for indoor or outdoor use designed for use by one person. This standard applies to a.c. tools having any frequency and d.c. tools.

Keel en

Asendatud EVS-EN 60745-1:2003; EVS-EN 50580:2012

EVS-EN 50260-2-7:2003

Identne EN 50260-2-7:2002

Käeshoitavate akutoitega mootorajamiga tööriistade ja akupakettide ohutus. Osa 2-7: Erinõuded värvipüstolitele

This standard applies to spray guns for non-flammable materials.

Keel en

Asendatud EVS-EN 50580:2012

EVS-EN 50260-1:2003

Identne EN 50260-1:2002

Käeshoitavate akutoitega mootorajamiga tööriistade ja akupakettide ohutus. Osa 1: Üldnõuded

This standard applies to hand-held rechargeable battery-powered motor-operated or magnetically driven tools and the battery packs for such tools including those intended to be charged from chargers with a non-isolated output with an output voltage of not more than 250 V. Battery operated tools which can be operated while connected to the mains shall also comply with EN 50144-1.

Keel en

Asendatud EVS-EN 50580:2012

EVS-EN ISO 8503-2:1999

Identne EN ISO 8503-2:1995

ja identne ISO 8503-2:1988

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 2: Abrasiiviga pritspuhastatud pinnaprofiilide liigitamise meetod. Komparaatorimeetod

EN ISO 8503 see osa kirjeldab visuaal- ja kompimismeetodit sellise profiilitüübi määramiseks, mis on saadud mõnda standardis EN ISO 8504-2 kirjeldatud abrasiivjugapuhastuse meetodit kasutades. Selle meetodi korral kasutatakse ISO pinnaprofiilikomparaatoreid pindade kareduse määramiseks kohapeal enne värvi või teiste kaitsevahendite pealekandmist.

Keel en

Asendatud EVS-EN ISO 8503-2:2012

EVS-EN ISO 8503-3:1999

Identne EN ISO 8503-3:1995

ja identne ISO 8503-3:1988

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 3: ISO pinnaprofiilikomparaatorite kalibreerimise ja pinnaprofiili määramise meetod. Fookustava mikroskoobi meetod

EN ISO 8503 see osa määrab kindlaks fookustava mikroskoobi meetodi ja kirjeldab ISO pinnaprofiilikomparaatorite kaliibrimise protseduuri EN ISO 8503-1 nõuete kohaselt.

Keel en

Asendatud EVS-EN ISO 8503-3:2012

EVS-EN ISO 8503-4:1999

Identne EN ISO 8503-4:1995

ja identne ISO 8503-4:1988

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 4: ISO pinnaprofiilikomparaatorite kalibreerimise ja pinnaprofiili määramise meetod. Nõelkombitsameetod

EN ISO 8503 see osa määrab kindlaks nõelkombitsameetodi ja kirjeldab ISO pinnaprofiilikomparaatorite kaliibrimise protseduuri EN ISO 8503-1 nõuete kohaselt.

Keel en

Asendatud EVS-EN ISO 8503-4:2012

EVS-EN ISO 8503-1:1999

Identne EN ISO 8503-1:1995

ja identne ISO 8503-1:1988

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Pritspuhastatud teraspinna kareduse iseloomustus. Osa 1: Tehnilised andmed ja määratlused ISO pinnaprofiilikomparaatorite kohta, mis on ette nähtud abrasiiviga pritspuhastatud pindade hindamiseks

EN ISO 8503 see osa määrab kindlaks sellistele ISO pinnaprofiilikomparaatoritele esitatavad nõuded, mis on ette nähtud visuaal- või kompimisvõrdluseks kas liiv- või haavelabrasiividega jugapuhastatud teraspindade korral. ISO pinnaprofiilikomparaatoreid kasutatakse pindade kareduse määramiseks kohapeal enne värvide ja nendega seotud materjalide või teiste kaitsevahendite pealekandmist.

Keel en

Asendatud EVS-EN ISO 8503-1:2012

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-45:2003/FprAA

Identne EN 60335-2-45:2002/FprAA:2012

Tähtaeg 30.05.2012

Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances

This standard deals with the safety of portable electric heating tools and similar appliances, their rated voltage being not more than 250 V.

Keel en

prEN 1539

Identne prEN 1539 rev:2012

Tähtaeg 30.05.2012

Kuivatid ja ahjud, kuhu lastakse süttivaid aineid. Ohutusnõuded

relevant to ovens and dryers in which flammable substances are released by evaporation from and curing of coating materials. NOTE Additional requirements may be required for dryers and ovens in which, for instance, grinding wheels, cut-off wheels, treated wood, pharmaceuticals or food are dried, or in which ceramics are debound. This European Standard is only applicable to machines which are used as intended and under the conditions which are foreseeable as malfunction by the manufacturer (see clause 4).

Keel en

Asendab EVS-EN 1539:2010

prEN ISO 14732

Identne prEN ISO 14732 rev:2012

ja identne ISO/DIS 14732:2012

Tähtaeg 30.05.2012

Welding personnel - Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials (ISO/DIS 14732:2012)

This International Standard specifies requirements for qualification of welding operators for fully mechanized welding and also weld setters for fully mechanized and automatic welding. This International Standard does not apply to personnel exclusively performing loading or unloading of the automatic welding unit.This International Standard is applicable when qualification testing of operators and welding equipment setters is required by the contract or by the application standard. The requirements for testing of stud welding operators and setters are given in ISO 14555. The qualification and revalidation is in accordance with ISO 14732.

Keel en

Asendab EVS-EN 1418:1999

prEN ISO 15615

Identne prEN ISO 15615:2012:

ja identne ISO/DIS 15615:2012

Tähtaeg 30.05.2012

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices (ISO/DIS 15615:2012)

This standard establishes the general specifications, requirements and tests of devices located on the high-pressure side of acetylene manifold systems as defined in ISO 14114. This standard does not cover the high-pressure piping, flexible hoses and the regulator.

Keel en

Asendab EVS-EN ISO 15615:2002

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12953-1:2012

Hind 14,69

Identne EN 12953-1:2012

Trummelkatlad. Osa 1: Üldist

This European Standard applies to shell boilers with volumes in excess of 2 litres for the generation of steam and/or hot water at a maximum allowable pressure greater than 0,5 bar and with a temperature in excess of 110 °C. The purpose of this European Standard is to ensure that the hazards associated with the operation of shell boilers are reduced to a minimum and that adequate protection is provided to contain the hazards that still prevail when the shell boiler is put into service. This protection will be achieved by the proper application of the design, manufacturing, testing and inspection methods and techniques incorporated in the various parts of this European Standard. Where appropriate, adequate warning of residual hazards and the potential for misuse are given in the training and operating instructions and local to the equipment concerned (see EN 12953-7 and EN 12953-8). It is the manufacturer's responsibility, in addition to complying with the requirements of this standard, to take into consideration special measures which could be necessary in order to achieve by manufacturing the required level of safety in accordance with the EU Directive 97/23/EC (PED).

Keel en

Asendab EVS-EN 12953-1:2002

EVS-EN 12953-2:2012

Hind 9,49

Identne EN 12953-2:2012

Trummelkatlad. Osa 2: Katelde ja tarvikute survedetailide materjalid

This European Standard specifies the following materials for the pressure bearing parts of shell boilers and equipment of shell boilers (e.g. valves), subjected to internal and external pressure including integral attachments (non pressure bearing parts): - flat products (plate) and parts formed from flat products (e.g. shell, furnace, dished ends); - tubes and parts formed from tubes (e.g. bending, elbows, reducers, fittings); - forgings and cast products ; - bolting materials; - welding consumables.

Keel en

Asendab EVS-EN 12953-2:2002

EVS-EN 60335-2-40:2003/A13:2012

Hind 7,38

Identne EN 60335-2-40:2003/A13:2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, kliimaseadmetele ja õhukuivatitele

Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors. The maximum rated voltage being not more than 250 V for single phase and 600 V for all other appliances. The referenced appliances may consist of one or more assemblies. If provided in more than one assembly, the assemblies are to used together, and the requirements are based on the use of matched assemblies. Supplementary heaters, or a provision for their seperate installation, are within the scope of this standard, but only heaters which are designed as a part of the appliance package, the controls being incorporated in the appliance

Keel en

Asendatud FprEN 60335-2-40

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12953-2:2002

Identne EN 12953-2:2002

Trummelkatlad. Osa 2: Katelde ja tarvikute survedetailide materjalid

This European Standard covers the following materials for pressure parts of shell boilers subjected to internal and external pressure and their integral attachments: flat products; tubes; and forgings.

Keel en

Asendatud EVS-EN 12953-2:2012

EVS-EN 12953-1:2002

Identne EN 12953-1:2002

Trummelkatlad. Osa 1: Üldist

General. This European Standard specifies design, construction, equipment, operational and water treatment requirements drawn up with a view to ensuring the operating safety of new stationary shell boiler plants.This European Standard includes the requirements for the prevention of over-heating and inadmissible overpressurisation.

Keel en

Asendatud EVS-EN 12953-1:2012

KAVANDITE ARVAMUSKÜSITLUS

prEN 267

Identne prEN 267 rev:2012

Tähtaeg 30.05.2012

Forced draught burners for liquid fuels

This European Standard specifies the terminology, the general requirements for the construction and operation of forced draught oil burners and also the provision of control and safety devices, and the test procedure for these burners. This European Standard applies to automatic forced draught oil burners supplied with: - a fuel having a viscosity at the burner inlet of 1,6 mm²/s (cSt) up to 6 mm²/s (cSt) at 20 °C; and - higher boiling petroleum based first raffinates (viscosity greater than 6 mm2/s), that require preheating for proper atomisation. This European Standard is applicable to: - single burners fitted to a single combustion chamber; - single burners fitted to an appliance with additional requirements, then the relevant standard of this appliance shall be taken into account; - single-fuel and dual-fuel burners when operating on oil only; - the oil function of dual-fuel burners designed to operate simultaneously on gaseous and liquid fuels, in which case the requirements of EN 676 will also apply in respect of the gaseous fuel function.

Keel en

Asendab EVS-EN 267:2010+A1:2011

prEN 676

Identne prEN 676:2012

Tähtaeg 30.05.2012

Forced draught burners for gaseous fuels

This European Standard specifies the terminology, the general requirements for the construction and operation of forced draught gas burners and also the provision of control and safety devices, and the test procedure for these burners. This standard is applicable to - automatic gas burners with a combustion air fan (hereinafter called "burners") and gas line components, intended for use in appliances of different types, and that are operated with gaseous fuels; - total pre-mixed burners and nozzle mixed burners. The standard is applicable to - single burners with a single combustion chamber; - single-fuel and dual-fuel burners when operating only on gas; - the gas function of dual-fuel burners designed to operate simultaneously on gaseous and liquid fuels, which, for the latter, the requirements of EN 264 also apply.

Keel en

Asendab EVS-EN 676:2003+A2:2008

prEN 12900

Identne prEN 12900:2012

Tähtaeg 30.05.2012

Refrigerant compressors - Rating conditions, tolerances and presentation of manufacturer's performance data

This European Standard specifies the rating conditions, tolerances and the method of presenting manufacturer’s data for positive displacement refrigerant compressors. These include single stage compressors and single and two stage compressors using a means of fluid subcooling. This is required so that a comparison of different refrigerant compressors can be made. The data relate to the refrigerating capacity and power absorbed and include correction factors and part-load performance where applicable.

Keel en

Asendab EVS-EN 12900:2005

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60061-2:2001+A44:2012

Hind 39,3

Identne EN 60061-2:1993+A1-3:1995+A4-6:1996+A7:1997+A18:1998+A19,A20:1999+A21:2000+A22-24:2001+A25-27:2002+A28-30:2003+A31:2004+A32,A33:2005+A34:2006+A35,A36:2007+A37:2008+A38,A39:2009+A40,A41,A42,A43:2011+A44:2012

ja identne IEC 60061-2 (DB)

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 2: Lambipesad KONSOLIDEERITUD TEKST

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

Keel en

Asendab EVS-EN 60061-2:2001+A43:2011; EVS-EN 60061-2:2001/A42:2011; EVS-EN 60061-2:2001/A43:2011

EVS-EN 60061-2:2001/A44:2012

Hind 7,38

Identne EN 60061-2:1993/A44:2012

ja identne IEC 60061-2:1969/A44:2011

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

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Keel en

EVS-EN 60061-3:2001/A45:2012

Hind 16,1

Identne EN 60061-3:1993/A45:2012

ja identne IEC 60061-3:1969/A45:2011

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid

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Keel en

EVS-EN 60061-3:2001+A45:2012

Hind 47,1

Identne EN 60061-3:1993+A1-3:1995+A4-6:1996+A7:1997+A21,A22:1999+A20:1998+A23:2000+A24-26:2001+A27-29:2002+A30-32:2003+A33:2004+A34,A35:2005+A36:2006+A37,A38:2007+A39,A40:2009+A41,A42,A43,A44:2011+A45:2012

ja identne IEC 60061-3 (DB)

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid KONSOLIDEERITUD TEKST

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

Keel en

Asendab EVS-EN 60061-3:2001+A44:2011; EVS-EN 60061-3:2001/A43:2011; EVS-EN 60061-3:2001/A44:2011

EVS-EN 61347-2-2:2012

Hind 8,72

Identne EN 61347-2-2:2012

ja identne IEC 61347-2-2:2011

Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

This part of IEC 61347 specifies particular safety requirements for electronic step-down convertors for use on d.c. supplies of up to 250 V or a.c. supplies of up to 1 000 V, at 50 Hz or 60 Hz and with rated output voltage ≤ 50 V r.m.s. at a frequency deviating from the supply frequency, or 120 V ripple free d.c. between conductors and between any conductor and earth, associated with tungsten-halogen lamps as specified in IEC 60357 and other filament lamps. NOTE The limit of 50 V rated output voltage is in accordance with band I of IEC 60449. Particular requirements for electronic step-down convertors with means of protection against overheating are given in Annex C. Particular additional requirements for convertors providing safety extra low voltage (hereinafter SELV), are given in Annex I. Performance requirements are covered by IEC 61047. Plug-in convertors, being part of the luminaire, are covered as for built-in convertors by the additional requirements of the luminaire standard.

Keel en

Asendab EVS-EN 61347-2-2:2002/A1:2006; EVS-EN 61347-2-2:2002/A2:2006; EVS-EN 61347-2-2:2002/AC:2011; EVS-EN 61347-2-2:2002/A1:2006/AC:2006; EVS-EN 61347-2-2:2002

EVS-EN 61347-2-7:2012

Hind 15,4

Identne EN 61347-2-7:2012

ja identne IEC 61347-2-7:2011

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

This part of IEC 61347 specifies particular safety requirements for battery supplied electronic controlgear for maintained and non-maintained emergency lighting purposes. It includes specific requirements for electronic controlgear and control units for self-contained luminaires for emergency lighting as specified by IEC 60598-2-22. It is intended for controlgear for fluorescent lamps, but it is also applicable to other lamp types e.g. incandescent, high pressure discharge lamps and LEDs. This standard covers the emergency mode operation of a controlgear. For controlgear with a combination of normal and emergency lighting operation, the normal lighting operation aspects are covered by the appropriate part 2 of IEC 61347. DC supplied electronic controlgear for emergency lighting may or may not include batteries. This standard also includes operational requirements for electronic controlgear, which, in the case of d.c. supplied electronic controlgear, are regarded as performance requirements. This is because non-operational emergency lighting equipment presents a safety hazard. It does not apply to d.c. supplied electronic controlgear for emergency lighting, which are intended for connection to a centralised emergency power supply system. A centralised emergency power system could be a central battery system.

Keel en

Asendab EVS-EN 61347-2-7:2007/AC:2011; EVS-EN 61347-2-7:2007

EVS-EN 61800-3:2005/A1:2012

Hind 10,9

Identne EN 61800-3:2004/A1:2012

ja identne IEC 61800-3:2004/A1:2011

Reguleeritava kiirusega elektriajamisüsteemid. Osa 3: Elektromagnetilise ühilduvuse tootestandard, sealhulgas erikatsetusmeetodid

specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). A PDS is defined in 3.1. These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs with converter input and/or output voltages (line-to-line voltage), up to 35 kV a.c. r.m.s.

Keel en

EVS-IEC 60050-426:2012

Hind 25,03

ja identne IEC 60050-426:2008

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele

IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.

Keel et

IEC/TS 60479-1:2005 et

Hind 23,62

ja identne IEC/TS 60479-1:2005

Voolu toime inimestele ja koduloomadele. Osa 1: Üldalused

Voolu antud kulgemistee korral läbi inimkeha sõltub oht inimesele peamiselt voolu väärtusest ja kestusest. Edasistes jaotistes esitatud aeg-vool-piirkondi ei saa aga tegelikkuses otseselt rakendada elektrilöögivastaste kaitseviiside väljatöötamiseks. Vajalik kriteerium on puutepinge lubatav piirväärtus (st läbi keha kulgeva voolu, mida nimetatakse puutevooluks, ja keha näivtakistuse korrutis) olenevalt ajast. Voolu ja pinge vastastikune sõltuvus ei ole lineaarne, kuna inimkeha näivtakistus muutub koos puutepingega, mistõttu on vaja sellekohaseid andmeid. Inimkeha eri osad (nagu nahk, veri, lihased, muud koed ja liigesed) on elektrivoolule erisuguse takistusega, mis koosneb aktiivsetest ja mahtuvuslikest komponentidest.
Keha näivtakistus sõltub mitmest asjaolust, eriti vooluteest, puutepingest, voolu kestusest, sagedusest, naha niiskusastmest, kokkupuutepinna suurusest, toimivast rõhust ja temperatuurist.
Selles tehnilises spetsifikatsioonis esitatud näivtakistuse väärtused põhinevad surnukehadel ja mõnedel elavatel inimestel tehtud katseliste mõõtmiste tulemuste hoolikal analüüsil.
Teadmised vahelduvvoolu toime alal põhinevad esmajoones voolu toime kohta saadud andmetel sageduste 50 Hz ja 60 Hz korral, mis on elektripaigaldistes kõige tavalisemad. Esitatud väärtused loetakse aga rakendatavateks sageduspiirkonnas 15 Hz kuni 100 Hz, kusjuures läviväärtused selle piirkonna piiridel on kõrgemad kui sagedusel 50 Hz või 60 Hz. Põhimõtteliselt loetakse südamevatsakeste virvendust surmaga lõppevate elektriõnnetuste peapõhjuseks. Alalisvoolu korral on elektriõnnetusi palju vähem kui võiks järeldada alalisvoolurakenduste arvust, kusjuures surmaga lõppevaid elektriõnnetusi juhtub üksnes väga ebasoodsates oludes, nt kaevandustes. Osaliselt seletub see asjaoluga, et alalisvoolu korral on kättehaaratud osade lahtilaskmine kergem ja et voolu pikemal kestusel kui südametalitluse periood on südamevatsakeste virvenduse lävi tunduvalt kõrgem kui vahelduvvoolu puhul.
MÄRKUS Standardisari IEC 60479 sisaldab informatsiooni inimkeha näivtakistuse ja kehavoolu läviväärtuste kohta mitmesugustel füsioloogilistel toimetel. Seda informatsiooni võib kombineeritult kasutada, et tuletada lävi-puutepinge eeldatavaid väärtusi vahelduv- ja alalisvoolul kehavoolu mitmesuguste kulgemisteede, puutekoha niiskusastmete ja naha kokkupuutepinna suuruste korral. Informatsioon puutepinge läviväärtuste kohta eri füsioloogilistel toimetel on esitatud standardis IEC 61201.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50356:2003

Identne EN 50356:2002

Method for spark testing of cables

The spark-test method specified in this standard is intended for the detection of defects in the insulation or sheathing layers of electric cables. For single core cables with no outer metallic layer, the general process is accepted as being equivalent to subjecting samples of those cables to a voltage test in water.

Keel en

Asendatud EVS-EN 62230:2007

EVS-EN 60061-2:2001+A43:2011

Identne EN 60061-2:1993+A1-3:1995+A4-6:1996+A7:1997+A18:1998+A19,A20:1999+A21:2000+A22-24:2001+A25-27:2002+A28-30:2003+A31:2004+A32,A33:2005+A34:2006+A35,A36:2007+A37:2008+A38,A39:2009+A40,A41,A42,A43:2011

ja identne IEC 60061-2 (DB)

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 2: Lambipesad KONSOLIDEERITUD TEKST

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Keel en

Asendab EVS-EN 60061-2:2001+A41:2011; EVS-EN 60061-2:2001/A40:2011; EVS-EN 60061-2:2001/A41:2011

Asendatud EVS-EN 60061-2:2001+A44:2012

EVS-EN 60061-2:2001/A43:2011

Identne EN 60061-2:1993/A43:2011

ja identne IEC 60061-2:1969/A43:2011

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

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Keel en

Asendatud EVS-EN 60061-2:2001+A44:2012

EVS-EN 60061-2:2001/A42:2011

Identne EN 60061-2:1993/A42:2011

ja identne IEC 60061-2:1969/A42:2011

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

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Keel en

Asendatud EVS-EN 60061-2:2001+A44:2012

EVS-EN 60061-3:2001+A44:2011

Identne EN 60061-3:1993+A1-3:1995+A4-6:1996+A7:1997+A21,A22:1999+A20:1998+A23:2000+A24-26:2001+A27-29:2002+A30-32:2003+A33:2004+A34,A35:2005+A36:2006+A37,A38:2007+A39,A40:2009+A41,A42,A43,A44:2011

ja identne IEC 60061-3 (DB)

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid KONSOLIDEERITUD TEKST

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

Keel en

Asendab EVS-EN 60061-3:2001/A41:2011; EVS-EN 60061-3:2001+A42:2011; EVS-EN 60061-3:2001/A42:2011

Asendatud EVS-EN 60061-3:2001+A45:2012

EVS-EN 60061-3:2001/A44:2011

Identne EN 60061-3:1993/A44:2011

ja identne IEC 60061-3:1969/A44:2011

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid

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

Keel en

Asendatud EVS-EN 60061-3:2001+A45:2012

EVS-EN 60061-3:2001/A43:2011

Identne EN 60061-3:1993/A43:2011

ja identne IEC 60061-3:1969/A43:2011

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: Mõõturid

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

Keel en

Asendatud EVS-EN 60061-3:2001+A45:2012

EVS-EN 61347-2-2:2002

Identne EN 61347-2-2:2001

ja identne IEC 61347-2-2:2000

Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

This part of IEC 61347 specifies particular safety requirements for electronic step-down convertors for use on d.c. supplies up to 250 V or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and rated output voltage £50 V r.m.s. at a frequency deviating from the supply frequency or £50 V unsmoothed d.c. between conductors or between any conductor and earth, associated with tungsten-halogen lamps as specified in IEC 60357 and other filament lamps. This first edition of IEC 61347-2-2, together with IEC 61347-1, cancels and replaces the second edition of IEC 61046, published in 1993, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that edition.

Keel en

Asendatud EVS-EN 61347-2-2:2012

EVS-EN 61347-2-2:2002/A1:2006

Identne EN 61347-2-2:2001/A1:2006

ja identne IEC 61347-2-2:2000/A1:2005

Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

This part of IEC 61347 specifies particular safety requirements for electronic step-down convertors for use on d.c. supplies up to 250 V or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and rated output voltage £50 V r.m.s. at a frequency deviating from the supply frequency or £50 V unsmoothed d.c. between conductors or between any conductor and earth, associated with tungsten-halogen lamps as specified in IEC 60357 and other filament lamps. This first edition of IEC 61347-2-2, together with IEC 61347-1, cancels and replaces the second edition of IEC 61046, published in 1993, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that edition.

Keel en

Asendatud EVS-EN 61347-2-2:2012

EVS-EN 61347-2-2:2002/A2:2006

Identne EN 61347-2-2:2001/A2:2006

ja identne IEC 61347-2-2:2000/A2:2006

Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

This part of IEC 61347 specifies particular safety requirements for electronic step-down convertors for use on d.c. supplies up to 250 V or a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and rated output voltage £50 V r.m.s. at a frequency deviating from the supply frequency or £50 V unsmoothed d.c. between conductors or between any conductor and earth, associated with tungsten-halogen lamps as specified in IEC 60357 and other filament lamps. This first edition of IEC 61347-2-2, together with IEC 61347-1, cancels and replaces the second edition of IEC 61046, published in 1993, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that edition.

Keel en

Asendatud EVS-EN 61347-2-2:2012

EVS-EN 61347-2-2:2002/A1:2006/AC:2006

Identne EN 61347-2-2:2001/A1:2006/Corr:2006

Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

Keel en

Asendatud EVS-EN 61347-2-2:2012

EVS-EN 61347-2-2:2002/AC:2011

Identne EN 61347-2-2:2001/Corr:2010

Lampide juhtimisseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

Keel en

Asendatud EVS-EN 61347-2-2:2012

EVS-EN 61347-2-7:2007

Identne EN 61347-2-7:2006

ja identne IEC 61347-2-7:2006

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

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

Keel en

Asendab EVS-EN 61347-2-7:2002

Asendatud EVS-EN 61347-2-7:2012

EVS-EN 61347-2-7:2007/AC:2011

Identne EN 61347-2-7:2006/Corr:2010

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

Keel en

Asendatud EVS-EN 61347-2-7:2012

KAVANDITE ARVAMUSKÜSITLUS

EN 60317-0-3:2008/FprA1

Identne EN 60317-0-3:2008/FprA1:2012

ja identne IEC 60317-0-3:2008/A1:201X

Tähtaeg 30.05.2012

Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire

This part of IEC 60317 specifies the general requirements of enamelled round aluminium winding wires with or without a bonding layer. The range of nominal conductor diameters is given in the relevant specification sheet. When reference is made to a winding wire according to a standard of the IEC 60317 series mentioned under Clause 2, the following information is given in the description: - reference to IEC specification; - nominal conductor diameter, in millimetres; - grade.

Keel en

EN 60851-3:2009/FprA1

Identne EN 60851-3:2009/FprA1:2012

ja identne IEC 60851-3:2009/A1:201X

Tähtaeg 30.05.2012

Winding wires - Test methods - Part 3: Mechanical properties

This part of IEC 60851 specifies the following methods of test for winding wires: – Test 6: Elongation; – Test 7: Springiness; – Test 8: Flexibility and adherence; – Test 11: Resistance to abrasion; – Test 18: Heat bonding. For definitions, general notes on methods of test and the complete series of methods of test for winding wires, see IEC 60851-1.

Keel en

EN 61231:2010/FprA1

Identne EN 61231:2010/FprA1:2012

ja identne IEC 61231:2010/A1:201X

Tähtaeg 30.05.2012

International lamp coding system (ILCOS)

This International Standard gives the rules for the international lamp coding system and covers all lamp categories, excluding vehicle lamps. Coding for the main lamp types is specified and, for the others, will follow by amendments to this standard as appropriate. The object of the international lamp coding system is – to improve communication about the different types of lamps; – to help in discussions concerning interchangeability and compatibility of products; – to create a closer relationship between international standards and manufacturers' literature (for example the code could be given in future in the relevant parts of a standard); – to enable correct replacements of lamps; – to be used as a complementary marking on the luminaire; – to replace national and regional coding systems.

Keel en

FprEN 60076-3

Identne FprEN 60076-3:2012

ja identne IEC 60076-3:201X

Tähtaeg 30.05.2012

Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air

This International Standard applies to power transformers defined in the scope of IEC 60076-1. It gives details of the applicable dielectric tests and minimum dielectric test levels. Recommended minimum external clearances in air between live parts and between live parts and earth are given for use when these clearances are not specified by the purchaser. For categories of power transformers and reactors which have their own IEC standards, this standard is applicable only to the extent in which it is specifically called up by cross reference in the other standards.

Keel en

Asendab EVS-EN 60076-3:2002

FprEN 60317-0-1

Identne FprEN 60317-0-1:2012

ja identne IEC 60317-0-1:201X

Tähtaeg 30.05.2012

Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire

This part of IEC 60317 specifies general requirements of enamelled round copper windingwires with or without bonding layer. The range of nominal conductor diameters is given in the relevant specification sheet.

Keel en

Asendab EVS-EN 60317-0-1:2008

FprEN 60598-2-8

Identne FprEN 60598-2-8:2012

ja identne IEC 60598-2-8:201X

Tähtaeg 30.05.2012

Valgustid. Osa 2: Erinõuded. Jagu 8: Käsivalgustid

This Part 2-8 of IEC 60598 specifies requirements for handlamps and similar portable luminaires which are held in the hand, hooked up or resting on a surface for use with electric light sources on supply voltages not exceeding 250 V. It is to be read in conjunction with those sections of Part 1 to which reference is made. Handlamps which can be fixed to a support by means of a wing screw, clip or magnet, and luminaires intended for inspection of the interior of barrels, are within the scope of this section.

Keel en

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

FprEN 60947-7-4

Identne FprEN 60947-7-4:2012

ja identne IEC 60947-7-4:201X

Tähtaeg 30.05.2012

Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors

This part of IEC 60947 specifies requirements for PCB terminal blocks primarily intended for industrial or similar use. Mounting and fixing on the printed circuit board is made by soldering, press-in or equivalent methods to provide electrical and mechanical connection between copper conductors and the printed circuit board. This standard applies to PCB terminal blocks intended to connect copper conductors, with or without special preparation, having a cross-section between 0,05 mm2 and 300 mm2 (AWG 30/600 kcmil), intended to be used in circuits of a rated voltage not exceeding 1 000 V a.c. up to 1 000 Hz or 1 500 V d.c.

Keel en

31 ELEKTROONIKA

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-7:2010/FprAC

Identne EN 60335-2-7:2010/FprAC:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-7: Erinõuded pesumasinatele

This European Standard deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase washing machines and 480 V for other washing machines, in this standard generally referred to as appliances. This standard also deals with the safety of electric washing machines for household and similar use employing an electrolyte instead of detergent. Additional requirements for these appliances are given in Annex CC. Appliances not designed for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, on farms and for communal use in blocks of flats are within the scope of this standard.

Keel en

FprEN 50581

Identne FprEN 50581:2012

Tähtaeg 30.05.2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

This European Standard specifies the technical documentation that the manufacturer needs to compile in order to declare compliance with the applicable substance restrictions. The documentation of the manufacturer’s management system is outside the scope of this standard.

Keel en

FprEN 61786-1

Identne FprEN 61786-1:2012

ja identne IEC 61786-1:201X

Tähtaeg 30.05.2012

Measurement of DC magnetic fields, AC magnetic and electric fields from 1 Hz to 100 kHz with regard to exposure of human beings - Requirements for instruments

This International Standard provides guidance for measuring values of quasi-static magnetic and electric fields which have a frequency content in the range 1 Hz to 100 kHz, and DC magnetic fields, to evaluate the exposure levels of the human body to these fields. Sources of fields include devices that operate at power frequencies and produce power frequency and power frequency harmonic fields, as well as devices that produce static fields, and earth magnetic static field. The magnitude ranges covered by this standard are 0,1 µT to 200 mT in AC (1 µT to 10 T in DC) and 1 V/m to 50 kV/m for magnetic fields and electric fields, respectively. When measurements outside this range are performed, most of the provisions of this standard will still apply, but special attention should be paid at specified uncertainty and calibration procedure. Specifically, this standard - defines terminology; - identifies requirements on field meter specifications; - indicates methods of calibration; - defines requirements on instrumentation uncertainty; - describes general characteristics of fields; - describes operational principles of instrumentation; NOTE: measurement methods that achieve defined goals pertaining to assessment of human exposure are described in IEC 61786-2 Sources of uncertainty during calibration are also identified. In regard to electric field measurements, this standard considers only the measurement of the unperturbed electric field strength at a point in free space (i.e. the electric field prior to the introduction of the field meter and operator) or above conducting surfaces.

Keel en

FprEN 62047-18

Identne FprEN 62047-18:2012

ja identne IEC 62047-18:201X

Tähtaeg 30.05.2012

Semiconductor devices - Micro-electromechanical devices - Part 18: Bend testing methods of thin film materials

This international standard specifies the method for bend testing of thin film materials with a length and width under 1 mm and a thickness in the range between 0,1 mm and 10 mm. Thin films are used as main structural materials for MEMS and micromachines. The main structural materials for MEMS, micromachines, etc., have special features, such as a few micron meter size, material fabrication by deposition, photolithography, and/ or non-mechanical machining specimen. This International Standard specifies the bend testing and specimen shape for micro-sized smooth cantilever type specimens, which enables a guarantee of accuracy corresponding to the special features.

Keel en

FprEN 62215-3

Identne FprEN 62215-3:2012

ja identne IEC 62215-3:201X

Tähtaeg 30.05.2012

Integrated circuits - Measurement of impulse immunity - Part 3: Non-synchronous transient injection method

This international standard specifies a method for measuring the immunity of an integrated circuit (IC) to standardized conducted electrical transient disturbances. The disturbances, not necessarily synchronized to the operation of the device under test (DUT), are applied to the IC pins via coupling networks. This method enables understanding and classification of interaction between conducted transient disturbances and performance degradation induced in ICs regardless of transients within or beyond the specified operating voltage range.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50360:2002/A1:2012

Hind 4,79

Identne EN 50360:2001/A1:2012

Toote standard mobiiltelefonide vastavusest peamistele piirangutele seoses inimese tundlikkusega elektromagnetiliste väljade suhtes (300 MHz – 3 GHz)

This product standard applies to any transmitting devices intended to be used with the radiating part of the equipment in closee proximity to the human ear (e.g mobile phones, cordless phones, etc.). The frequency range covered is 300 MHz to 3 GHz

Keel en

EVS-EN 60793-2:2012

Hind 8,72

Identne EN 60793-2:2012

ja identne IEC 60793-2:2011

Optical fibres - Part 2: Product specifications - General

This part of IEC 60793 contains the general specifications for both multimode and single- mode optical fibres. Sectional specifications for each of the four multimode categories: A1, A2, A3, and A4 contain requirements specific to each category. Sectional specifications for each of the two single-mode classes, B and C, contain requirements common to each class. Each sectional specification includes family specifications (in normative annexes) that contain requirements for the applicable category or sub-categories. These sub-categories are distinguished on the basis of different fibre types or applications. The requirements of this standard apply to all class. Each sectional specification contains the requirements that are common to all the family 123 specifications that are within it. These common requirements are copied to the family 124 specification for ease of reference.

Keel en

Asendab EVS-EN 60793-2:2008

EVS-EN 61291-4:2012

Hind 8,01

Identne EN 61291-4:2012

ja identne IEC 61291-4:2011

Optical amplifiers - Part 4: Multichannel applications - Performance specification template

This part of IEC 61291 applies to optical amplifier (OA) devices and sub-systems to be used in multichannel applications. For single channel applications, use IEC 61291-2. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of OA devices and sub-systems to be used in multichannel applications. Detail product specification writers may add specification parameters and/or groups of specification parameters for particular applications. However, detail specification writers may not remove specification parameters specified in this standard.

Keel en

Asendab EVS-EN 61291-4:2008

EVS-EN 61800-3:2005/A1:2012

Hind 10,9

Identne EN 61800-3:2004/A1:2012

ja identne IEC 61800-3:2004/A1:2011

Reguleeritava kiirusega elektriajamisüsteemid. Osa 3: Elektromagnetilise ühilduvuse tootestandard, sealhulgas erikatsetusmeetodid

specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). A PDS is defined in 3.1. These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs with converter input and/or output voltages (line-to-line voltage), up to 35 kV a.c. r.m.s.

Keel en

EVS-EN 300 113-1 V1.7.1:2012

Hind 22,15

Identne EN 300 113-1 V1.7.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM);Land mobile service;Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector;Part 1: Technical characteristics and methods of measurement

Revise receiver parameters in line with other members of co-existence family standards, EN 301 166 and EN 302 561 and other editorial clarifications

Keel en

EVS-EN 300 113-2 V1.5.1:2012

Hind 10,9

Identne EN 300 113-2 V1.5.1:2011

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Liikuv maaside; Antenniühendusega pidevat või vahelduvat mähisjoone modulatsiooni kasutavad raadioseadmed andme- ja/või kõneedastuseks; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel.

Change reference to EN 300 113-1, new V1.7.1

Keel en

EVS-EN 300 373-1 V1.3.1:2012

Hind 19,05

Identne EN 300 373-1 V1.3.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 300 392-3-3 V1.3.1:2012

Hind 31,07

Identne EN 300 392-3-3 V1.3.1:2011

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC)
ISI: Group Call (ANF ISIGC)

Inclusion of approved Change Requests

Keel en

EVS-EN 301 025-1 V1.5.1:2012

Hind 18

Identne EN 301 025-1 V1.5.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM);VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC);Part 1: Technical characteristics and methods of measurement

To implement transmit timeout timer and amend high temperature test procedure as a result

Keel en

EVS-EN 301 178-1 V1.4.1:2012

Hind 17,08

Identne EN 301 178-1 V1.4.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM);Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only);Part 1: Technical characteristics and methods of measurement

To implement transmit timeout timer and amend high temperature test procedure as a result

Keel en

EVS-EN 301 489-23 V1.5.1:2012

Hind 11,67

Identne EN 301 489-23 V1.5.1:2011

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 23: Eritingimused IMT-2000 otsese hajutamisega CDMA (UTRA ja E-UTRA) baasjaamale (BS), repiiterile ja nende lisaseadmetele

Part - 23 Revise the document at chapter 6.

Keel en

EVS-EN 301 681 V1.4.1:2012

Hind 17,08

Identne EN 301 681 V1.4.1:2011

Kosmoseside maajaamad ja süsteemid (SES); Liikuva kosmoseside (MSS) raadiosagedusala 1,5/1,6 GHz töötavate geostatsionaarse liikuva kosmosesidesüsteemi isikliku kasutusega satelliitsidevõrkude (S-PCN) liikuvate maajaamade (MESs) kaasa arvatud teisaldatavate maajaamade harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Following the WRC-03 decision to allocate to MSS the bands 1518-1525 MHz (downlink) and 1668-1675 MHz (uplink) and the conclusions of WRC-07, this contribution is to propose the necessary changes to harmonise the use of these extended frequency bands by MESs . The proposed changes specify additional out-of-band emission and spurious requirements for MESs that can operate in the additional 1668 MHz to 1675 MHz frequency band made available by the WRC-03/07 decisions.

Keel en

EVS-EN 301 841-3 V1.1.1:2012

Hind 10,9

Identne EN 301 841-3 V1.1.1:2011

VHF õhk/maa side digitaalsed liinid (VDL) tüüp 2. Maapealsete seadmete tehnilised karakteristikud ja mõõtemeetodid. Osa 3: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Development of a Harmonized Standard under article 3.2 of the R&TTE Directive using EN 301 841-1 as a basis

Keel en

EVS-EN 301 842-1 V1.3.3:2012

Hind 17,08

Identne EN 301 842-1 V1.3.3:2011

VHF air-ground Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for ground-based equipment;Part 1: EN for ground equipment

Editorial modification: paragraph added in the foreword

Keel en

EVS-EN 301 842-1 V1.3.4:2012

Hind 17,08

Identne EN 301 842-1 V1.3.4:2011

VHF air-ground Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for ground-based equipment;Part 1: EN for ground equipment

Editorial modification: frequency range in the note added to the forward was wrong

Keel en

EVS-EN 301 842-2 V1.6.1:2012

Hind 35,43

Identne EN 301 842-2 V1.6.1:2011

VHF air-ground Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for ground-based equipment;Part 2: General description and data link layer

Update of the datalink layer standards for all types of ADS-B applications for VDL Mode 4. The work with the datalink has been going throw a series of updates to suit its purpose from the ANSPs and the industry.

Keel en

EVS-EN 301 842-3 V1.3.1:2012

Hind 31,07

Identne EN 301 842-3 V1.3.1:2011

VHF air-ground Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for ground-based equipment;Part 3: Additional broadcast aspects

Update that covers additional broadcast applications; TIS-B, FIS-B and GNSS augmentation (GRAS/GNS-B) for VDL Mode 4. The work with the datalink has been going throw a series of updates to suit its purpose from the ANSPs and the industry. Also new standardization requirements are causing this update..

Keel en

EVS-EN 301 893 V1.6.1:2012

Hind 20,74

Identne EN 301 893 V1.6.1:2011

Lairiba raadiojuurdepääsuvõrgud (BRAN); Raadiosagedusalas 5 GHz töötavate suure edastuskiirusega RLAN seadmed; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

a) To revise EN 301 893 v 1.5.1 in line with TCAM (26)83; b) To consider amending the section on "Nominal Channel Bandwidth and Occupied Bandwidth"; c) To consider editorial changes and comments received since the publication of v1.5.1

Keel en

EVS-EN 301 908-4 V5.2.1:2012

Hind 19,05

Identne EN 301 908-4 V5.2.1:2011

Kolmanda põlvkonna mobiiltelefonivõrk.Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel.Osa 4: mitme kandjaga CDMA (cdma2000) kasutajaseadmed (UE)

The fifth Release of the EN will cover all cdma2000 features up to and including 3GPP2 HRPD Rev. B, HRPD Rev. C, CDMA2000 1x Rev. E and SVDO (Simultaneous 1x and DO). This EN will cover the essential requirements of article 3.2 of the R&TTE Directive for cdma2000 UE in addition to those common ones of Part1.

Keel en

EVS-EN 301 908-5 V5.2.1:2012

Hind 18

Identne EN 301 908-5 V5.2.1:2011

Kolmanda põlvkonna mobiiltelefonivõrk.Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel. Osa 5: mitme kandjaga CDMA (cdma2000) baasjaamad

The fifth Release of the EN will cover all cdma2000 features up to and including 3GPP2 HRPD Rev. B, HRPD Rev. C, CDMA2000 1x Rev. E and Femto/Micro/Pico BS (both CDMA 1x and EVDO). This EN will cover the essential requirements of article 3.2 of the R&TTE Directive for cdma2000 BS in addition to those common ones of Part1.

Keel en

EVS-EN 301 908-19 V5.2.1:2012

Hind 15,4

Identne EN 301 908-19 V5.2.1:2011

Kolmanda põlvkonna mobiiltelefonivõrk.Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel. Osa 19: OFDMA TDD WMAN (Mobile WiMAX) TDD kasutajaseadmed

The initial version of the EN will include TDD Mobile WiMAX User Equipment in the 2300-2400 MHz frequency range to cover the essential requirements of article 3.2 of the R&TTE Directive in addition to those common ones of Part1.

Keel en

EVS-EN 301 908-20 V5.2.1:2012

Hind 15,4

Identne EN 301 908-20 V5.2.1:2011

Kolmanda põlvkonna mobiiltelefonivõrk.Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel. Osa 20: OFDMA TDD WMAN (Mobile WiMAX) TDD baasjaamad

The initial version of the EN will include TDD Mobile WiMAX Base Stations in the 2300-2400 MHz frequency range to cover the essential requirements of article 3.2 of the R&TTE Directive in addition to those common ones of Part1.

Keel en

EVS-EN 301 908-21 V5.2.1:2012

Hind 15,4

Identne EN 301 908-21 V5.2.1:2011

Kolmanda põlvkonna mobiiltelefonivõrk.Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel. Osa 21: OFDMA TDD WMAN (Mobile WiMAX) FDD kasutajaseadmed

Develop a Harmonised Standard (Part 21) to address the FDD component of the OFDMA TDD WMAN technology. All frequency bands identified for IMT will eventually be addressed in future revisions of the deliverable. The 1st version of the EN will focus on the 900 and 1800 MHz bands.

Keel en

EVS-EN 301 908-22 V5.2.1:2012

Hind 15,4

Identne EN 301 908-22 V5.2.1:2011

IMT cellular networks;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive;Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS)

Develop a Harmonised Standard (Part 22) to address the FDD component of the OFDMA TDD WMAN technology. All frequency bands identified for IMT will eventually be addressed in future revisions of the deliverable. The 1st version of the EN will focus on the 900 and 1800 MHz bands.

Keel en

EVS-EN 302 208-1 V1.4.1:2012

Hind 18

Identne EN 302 208-1 V1.4.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM);Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W;Part 1: Technical requirements and methods of measurement

Implementation of revisions to the standard as requested by CEPT and BNetzA relating to clauses 8.4/8.5 and clause 10.

Keel en

EVS-EN 302 208-2 V1.4.1:2012

Hind 9,49

Identne EN 302 208-2 V1.4.1:2011

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM). Raadiosagedusalas 865 MHz kuni 868 MHz võimsusega kuni 2 W töötavad raadiosageduslikud identifitseerimisseadmed. Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Revisions to Part 2 to reflect the changes in Part 1 of EN 302 208-1 v1.4.1.

Keel en

EVS-EN 302 372-1 V1.2.1:2012

Hind 17,08

Identne EN 302 372-1 V1.2.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 1: Technical characteristics and test methods

Keel en

EVS-EN 302 372-2 V1.2.1:2012

Hind 8,72

Identne EN 302 372-2 V1.2.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

EVS-EN 302 583 V1.2.1:2012

Hind 20,74

Identne EN 302 583 V1.2.1:2011

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

New features added such as e.g. low latency

Keel en

EVS-EN 302 686 V1.1.1:2012

Hind 16,1

Identne EN 302 686 V1.1.1:2011

Intelligent Transport Systems (ITS);Radiocommunications equipment operating in the 63 GHz to 64 GHz frequency band;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

EVS-EN 302 774 V1.2.1:2012

Hind 13,92

Identne EN 302 774 V1.2.1:2011

Lairiba juurdepääsu raadiovõrk raadiosagedusala 3 400 MHz kuni 3 800 MHz. Baasjaamad. Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

To produce a harmonised standard covering Broadband Wireless Access base stations operating in the 3400-3800 MHz band.

Keel en

EVS-EN 302 842-1 V1.2.3:2012

Hind 20,74

Identne EN 302 842-1 V1.2.3:2011

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment;Part 1: Physical layer

Editorial modification: paragraph added in the foreword

Keel en

EVS-EN 302 842-1 V1.2.4:2012

Hind 20,74

Identne EN 302 842-1 V1.2.4:2011

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment;Part 1: Physical layer

Editorial modification: frequency range in the note added to the forward was wrong

Keel en

EVS-EN 302 842-2 V1.3.1:2012

Hind 39,3

Identne EN 302 842-2 V1.3.1:2011

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment;Part 2: General description and data link layer

Update of the data link layer standards for all types of ADS-B applications, (Airborne Equipment). The work with the datalink has been going throw a series of updates to suit its purpose from the ANSPs and the industry

Keel en

EVS-EN 302 842-3 V1.3.1:2012

Hind 39,3

Identne EN 302 842-3 V1.3.1:2011

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment;Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment;Part 2: General description and data link layer

Update of the data link layer standards for all types of ADS-B applications, (Airborne Equipment). The work with the datalink has been going throw a series of updates to suit its purpose from the ANSPs and the industry. Also new standardization requirements are causing this update of the specification

Keel en

EVS-EN 302 878-1 V1.1.1:2012

Hind 8,01

Identne EN 302 878-1 V1.1.1:2011

Access, Terminals, Transmission and Multiplexing (ATTM);Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 1: General;DOCSIS 3.0

Incorporate engineering changes and update TS 102 639-1: Transmission and Multiplexing (ATTM);Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 1: General

Keel en

EVS-EN 302 878-2 V1.1.1:2012

Hind 25,03

Identne EN 302 878-2 V1.1.1:2011

Access, Terminals, Transmission and Multiplexing (ATTM);Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 2: Physical Layer;DOCSIS 3.0

Incorporate engineering changes and update TS 102 639-2: Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 2: Physical Layer

Keel en

EVS-EN 302 878-3 V1.1.1:2012

Hind 18

Identne EN 302 878-3 V1.1.1:2011

Access, Terminals, Transmission and Multiplexing (ATTM);Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 3: Downstream Radio Frequency Interface;DOCSIS 3.0

Incorporate engineering changes and update TS 102 639-3: Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 3: Downstream Interface

Keel en

EVS-EN 302 878-4 V1.1.1:2012

Hind 42,39

Identne EN 302 878-4 V1.1.1:2011

Access, Terminals, Transmission and Multiplexing (ATTM);Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 4: MAC and Upper Layer Protocols;DOCSIS 3.0

Incorporate engineering changes and update TS 102 639-4: Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 4: MAC and Upper Layer Protocols

Keel en

EVS-EN 302 878-5 V1.1.1:2012

Hind 27,7

Identne EN 302 878-5 V1.1.1:2011

Access, Terminals, Transmission and Multiplexing (ATTM);Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems;Part 5: Security Services;DOCSIS 3.0

Incorporate engineering changes and update TS 102 639-5: Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 5: Security Services

Keel en

EVS-EN 302 885-1 V1.1.1:2012

Hind 18

Identne EN 302 885-1 V1.1.1:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM);Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC;Part 1: Technical characteristics and methods of measurement

To create a new radio standard including the new handheld class of DSC.

Keel en

EVS-EN 303 213-6-1 V1.1.1:2012

Hind 12,51

Identne EN 303 213-6-1 V1.1.1:2011

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 6: Harmoneeritud EN R&TT artikli 3 lõike 2 põhinõuete alusel süsteemi juures kasutatava maapealse liikluse seireradarite (SMR) jaoks; Alaosa 1: X-riba impulss-seireseadmed saatjavõimsusega kuni 100 kW

Define the radio parameters for ATM equipment as harmonised standard for application under the R&TTE Directive.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60793-2:2008

Identne EN 60793-2:2008

ja identne IEC 60793-2:2007

Optical fibres -- Part 2: Product specifications - General

This part of IEC 60793 contains the general specifications for both multimode and single-mode optical fibres. Sectional specifications for each of the four multimode categories: A1, A2, A3, and A4 contain requirements specific to each category. A sectional specification for all single-mode categories contains requirements common to all single-mode fibres. Within each sectional specification, family specifications – found as normative annexes – contain requirements for the applicable sub-categories. These sub-categories are distinguished on the basis of different fibre types or applications. The requirements of this standard apply to all categories. Each sectional specification contains the requirements that are common to all the family specifications that are within it. These common requirements are copied to the family specification for ease of reference. Tests or measurement methods are defined for each specified attribute. Where possible, these definitions are by reference to an IEC standard – otherwise the test or measurement method is outlined in the relevant sectional specification. The following table defines the sectional specifications. The relevant family specifications are defined within the sectional specifications as normative annexes (see Tables 2 and 3)

Keel en

Asendab EVS-EN 60793-2:2004

Asendatud EVS-EN 60793-2:2012

EVS-EN 61291-4:2008

Identne EN 61291-4:2008

ja identne IEC 61291-4:2008

Optical amplifiers - Part 4: Multichannel applications - Performance specification template

This part of IEC 61291 applies to optical amplifier (OA) devices and sub-systems to be used in multichannel applications. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of OA devices and sub-systems to be used in multichannel applications. Detail product specification writers may add specification parameters and/or groups of specification parameters for particular applications. However, detail specification writers may not remove specification parameters specified in this standard.

Keel en

Asendab EVS-EN 61291-4:2003

Asendatud EVS-EN 61291-4:2012

KAVANDITE ARVAMUSKÜSITLUS

EN 302 774 V1.1.1

Identne EN 302 774 V1.1.1:2011

Tähtaeg 30.05.2012

Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3 800 MHz frequency band; Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

To produce a harmonised standard covering Broadband Wireless Access base stations operating in the 3400-3800 MHz band.

Keel en

Asendab EVS-EN 302 774 V1.1.0:2011

EN 302 567 V1.2.1

Identne EN 302 567 V1.2.1:2012

Tähtaeg 30.05.2012

Lairiba raadiojuurdepääsuvõrgud (BRAN).Raadiosagedusalas 60 GHz töötavad WAS/RLAN süsteemid.Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Revision to V1.1.1 to align the power limit to ERC Rec 70-03 Annex 3 by specifying a single power limit of +40dBm. Align the spurious emission limit above 40 GHz in line with the FCC limit to enable global regulation and a global product solution. Clarify the measurement method for the spurious emission limit. To consider changes because of the note 1 in Annex 3 of ERC Rec 70.03.

Keel en

EN 300 019-2-2 V2.2.1

Identne EN 300 019-2-2 V2.2.1:2012

Tähtaeg 30.05.2012

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-2: Specification of environmental tests; Transportation

to revise the EN300019-2-2 to: -Correct the reference basic standard for the free fall tests Align the requirement for ?free fall? test with Telcordia GR63 issue 3

Keel en

EN 300 132-2 V2.4.6

Identne EN 300 132-2 V2.4.6:2012

Tähtaeg 30.05.2012

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment; Part 2: Operated by -48 V direct current (dc)

To prepare a new version of EN 300 132-2 taking in to account the related contributions presented and discussed during the EE#31, EE#32 and EE#33 meetings and contributions/proposals forwarded by correspondence two months before EE#34.

Keel en

EN 300 132-3-0 V2.1.1

Identne EN 300 132-3-0 V2.1.1:2012

Tähtaeg 30.05.2012

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment; Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V; Sub-part 0: Overview

Revision of EN 300 132-3 standard to introduce separate sub parts defining interface A3 up to DC 400V, in DC, AC, and rectified AC

Keel en

EN 300 132-3-1 V2.1.1

Identne EN 300 132-3-1 V2.1.1:2012

Tähtaeg 30.05.2012

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment; Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V; Sub-part 1: Direct current source up to 400 V

Definition of DC interface up to DC 400V

Keel en

EN 300 175-1 V2.4.0

Identne EN 300 175-1 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-2 V2.4.0

Identne EN 300 175-2 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-3 V2.4.0

Identne EN 300 175-3 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-4 V2.4.0

Identne EN 300 175-4 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-5 V2.4.0

Identne EN 300 175-5 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-6 V2.4.0

Identne EN 300 175-6 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-7 V2.4.0

Identne EN 300 175-7 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 175-8 V2.4.0

Identne EN 300 175-8 V2.4.0:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech and audio coding and transmission

Update the standard to include new functions defined for NG DECT. Support of the new mechanisms introduced in NG-DECT part 5. Enhancement of security.

Keel en

EN 300 220-1 V2.4.1

Identne EN 300 220-1 V2.4.1:2012

Tähtaeg 30.05.2012

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods

Revision of EN 300 220 to amend clause cross reference errors.

Keel en

EN 300 220-2 V2.4.1

Identne EN 300 220-2 V2.4.1:2012

Tähtaeg 30.05.2012

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed (SRD); Raadiosagedusvahemikus 25 MHz kuni 1000 MHz kasutamiseks mõeldud võimsustasemetega kuni 500 mW raadioseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel.

Update reference to new EN300220-1 v2.4.1

Keel en

EN 300 392-9 V1.5.0

Identne EN 300 392-9 V1.5.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 9: General requirements for supplementary services

Inclusion of Change Requests and conversion into EN

Keel en

EN 300 392-12-13 V1.2.0

Identne EN 300 392-12-13 V1.2.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 13: Call Completion to Busy Subscriber (CCBS)

Include approved CRs like CCBS PDU type correction, update of normative/informative references.

Keel en

EN 300 392-12-14 V1.2.0

Identne EN 300 392-12-14 V1.2.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 14: Late Entry (LE)

Inclusion of approved CRs; SS-LE PDU type Information element length definition inconsistent (should be 5 bits)

Keel en

EN 300 392-12-20 V1.2.0

Identne EN 300 392-12-20 V1.2.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 20: Discreet Listening (DL)

Inclusion of Change Requests and conversion into EN

Keel en

EN 300 392-12-21 V1.5.0

Identne EN 300 392-12-21 V1.5.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 21: Ambience Listening (AL)

Inclusion of approved Change Request on PDU encoding correction to include TX demand priority information element coding

Keel en

EN 300 392-12-23 V1.2.0

Identne EN 300 392-12-23 V1.2.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 23: Call Completion on No Reply (CCNR)

To update SS-CCNR (ETS 300 392-12-23 ed. 1) due to changes in SS-CCBS. Updates are editorial.

Keel en

EN 300 392-12-4 V1.3.0

Identne EN 300 392-12-4 V1.3.0:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 4: Call Forwarding (CF)

Inclusion of Change Requests and conversion into EN

Keel en

EN 300 396-1 V1.2.1

Identne EN 300 396-1 V1.2.1:2011

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 1: General network design

Only the first edition of DMO part 1 (General network design) has been published as ETS dated from March 1998. WG8 identified editorial and improvements that this version of part 1 needs to be updated and aligned to all other parts of DMO. The new version shall be published as EN.

Keel en

EN 300 396-2 V1.4.1

Identne EN 300 396-2 V1.4.1:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 2: Radio aspects

WG8 identified some editorial and technical improvements which needs an updated version of the standard. Some are important for interoperability, some are important for right interpretation and implementation.

Keel en

EN 300 396-3 V1.4.1

Identne EN 300 396-3 V1.4.1:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 3: Mobile Station to Mobile Station (MS-MS) Air Interface (AI) protocol

WG8 identified some editorial and technical improvements which needs an updated version of the standard. Some are important for interoperability, some are important for right interpretation and implementation.

Keel en

EN 300 396-4 V1.4.1

Identne EN 300 396-4 V1.4.1:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 4: Type 1 repeater air interface

WG8 identified some editorial and technical improvements which needs an updated version of the standard. Some are important for interoperability, some are important for right interpretation and implementation.

Keel en

EN 300 396-5 V1.3.1

Identne EN 300 396-5 V1.3.1:2012

Tähtaeg 30.05.2012

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 5: Gateway air interface

WG8 identified some editorial and technical improvements which needs an updated version of the standard. Some are important for interoperability, some are important for right interpretation and implementation.

Keel en

EN 300 444 V2.2.6

Identne EN 300 444 V2.2.6:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)

Update the standard to include new functions defined for NG DECT that can be reused for the GAP profile. Enhancement of security.

Keel en

EN 300 753 V1.3.1

Identne EN 300 753 V1.3.1:2012

Tähtaeg 30.05.2012

Environmental Engineering (EE); Acoustic noise emitted by telecommunications equipment

Scope of this work item is to revise the EN300753 to: - align it with the latest ISO 7779 standard (there are inconsistencies in clause 6 of EN300753) to include references on the National regulations on acoustic noise in Annex B for open air outdoor equipment

Keel en

EN 301 444 V1.2.1

Identne EN 301 444 V1.2.1:2012

Tähtaeg 30.05.2012

Kosmoseside maajaamad ja süsteemid (SES); Raadiosagedusalades 1,5 GHz ja 1,6 GHz töötavate ning kõne- ja/või andmeedastust võimaldavate liikuva maaside maajaamade (LMES) harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Following the WRC-03 decision to allocate to MSS the bands 1518-1525 MHz (downlink) and 1668-1675 MHz (uplink) and the conclusions of WRC-07, this contribution is to propose the necessary changes to harmonise the use of these extended frequency bands by LMESs. The proposed changes specify additional out-of-band emission and spurious requirements for LMESs that can operate in the additional 1668 MHz to 1675 MHz frequency band made available by the WRC-03/07 decisions.

Keel en

EN 301 489-34 V1.3.1

Identne EN 301 489-34 V1.3.1:2012

Tähtaeg 30.05.2012

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM);Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard;Osa 34: Eritingimused mobiiltelefonide välistele toiteallikatele

The present document has to address technical comments received from NL and DE during OAP of EN 301 489-34. The comments include the restructuring of the Standard to align with Structure of EN 301 489-1 and describing the enclosure dimensions of a representative generic test load.

Keel en

EN 301 545-2 V1.1.1

Identne EN 301 545-2 V1.1.1:2012

Tähtaeg 30.05.2012

Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 2: Lower Layers for Satellite standard

This document is Part 2 of a DVB multipart document. This standard is a revision of the lower layers and the lower layer signalling for the management and control system for two way interactive satellite networks as specified by EN 301 790.

Keel en

EN 301 575 V1.1.1

Identne EN 301 575 V1.1.1:2012

Tähtaeg 30.05.2012

Environmental Engineering (EE); Measurement method for energy consumption of Customer Premises Equipment (CPE)

Define the methodology and the tests conditions to measure the power consumption of end-user broadband equipment (CPE) within the scope of EU regulation 1275/2008 in Off mode (as defined in Commission Regulation 1275/2008) Standby (as defined in Commission Regulation 1275/2008) Networked Standby / Low Power states On mode

Keel en

EN 301 649 V2.2.1

Identne EN 301 649 V2.2.1:2012

Tähtaeg 30.05.2012

Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS)

Including modifications required for Next Generation DECT specifications.

Keel en

EN 301 893 V1.7.0

Identne EN 301 893 V1.7.0:2012

Tähtaeg 30.05.2012

Lairiba raadiojuurdepääsuvõrgud (BRAN); Raadiosagedusalas 5 GHz töötavate suure edastuskiirusega RLAN seadmed; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

To remove the MAP requirement in clause 4.8 and make Adaptivity (clause 4.9) applicable to all bandwidths. To state that the date of withdrawal of version v.1.6.1 of EN 301 893 will be 31st December 2014. To align unwanted emissions with EN 300 328 v1.8.1 (Out Of Band Emissions and Spurious Emissions)

Keel en

EN 302 288-1 V1.6.1

Identne EN 302 288-1 V1.6.1:2012

Tähtaeg 30.05.2012

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

RSCOM 11-07 decided to amend the existing EC decision 2005/50/EC Create new amendment from current draft EN 302 288-1for the frequency range from 22 GHz to 26,65 GHz with the sunset date 30.6. 2013 to 24,25 GHz to 26,65 GHz with the new sunset date January 1st 2022. This requires an adaption of the current EN 302 288-1

Keel en

EN 302 288-2 V1.6.1

Identne EN 302 288-2 V1.6.1:2012

Tähtaeg 30.05.2012

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed; Maanteesidesüsteemi seadmed (RTTT); Sagedusalas 24 GHz töötavad sõidukiradarid; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

RSCOM 11-07 decided to amend the existing EC decision 2005/50/EC for the frequency range from 22 GHz to 26,65 GHz with the sunset date 30.6. 2013 to 24,25 GHz to 26,65 GHz with the new sunset date January 1st 2022. This requires an adaption of the current EN 302 288-2.

Keel en

EN 302 755 V1.3.1

Identne EN 302 755 V1.3.1:2012

Tähtaeg 30.05.2012

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)

New annex describing mixed mode.

Keel en

EN 303 213-1 V1.3.0

Identne EN 303 213-1 V1.3.0:2012

Tähtaeg 30.05.2012

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 1: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 1 including external interfaces

Scope of work to be undertaken: Update the European Standard for A-SMGCS System Level 1 considering updated Reference material from EUROCONTORL, new ETSI drafting rules and editorial changes. Other regulations have to be considered.

Keel en

EN 303 213-2 V1.1.2

Identne EN 303 213-2 V1.1.2:2012

Tähtaeg 30.05.2012

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 2: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 2 including external interfaces

Scope of work to be undertaken: Update the European Standard for A-SMGCS System Level 2 considering updated Reference material from EUROCONTORL, new ETSI drafting rules and editorial changes.Other regulations have to be considered.

Keel en

EN 303 214 V1.2.1

Identne EN 303 214 V1.2.1:2012

Tähtaeg 30.05.2012

Data Link Services (DLS) System; Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 begin_of_the_skype_highlighting 552/2004 end_of_the_skype_highlighting; Requirements for ground constituents and system testing

Scope of work to be undertaken: Update the European Standard for A-SMGCS System Level 2 considering updated Reference material from EUROCONTORL, new ETSI drafting rules and editorial changes.Other regulations have to be considered.

Keel en

prEN 12015

Identne prEN 12015:2012

Tähtaeg 30.05.2012

Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Emissioon

This European Standard specifies the emission limits in relation to electromagnetic disturbances and test conditions for lifts, escalators and moving walks, which are intended to be permanently installed in buildings. These limits however, may not provide full protection against disturbances caused to radio and TV reception when such equipment is used within distances given in Table 1. This European Standard addresses the environmental conditions stated in the EN 81 and EN 115-1 (humidity, temperature, etc.), so far as they are related to EMC performance.

Keel en

Asendab EVS-EN 12015:2005

prEN 50412-4

Identne prEN 50412-4:2012

Tähtaeg 30.05.2012

Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz - Part 4: Low rate wide band services (LRWBS) operating between 2 MHz and 4 MHz - Channel allocations

This European Standard applies to electrical equipment using signals in the [2-4 MHz] frequency range to transmit information on low voltage electrical systems/networks within installations in consumers' premises for residential, commercial and light industrial environments. The purpose of this European Standard is to describe a mechanism to limit mutual interferences between equipments operating in the [2-4 MHz] frequency band and to specify the way systems share the same band. It does not specify the signal modulation methods nor the coding methods or functional features (except those preventing mutual interference in the same band). Applications complying with this coexistence standard may offer low rate (lower than 1 Mb/s) services in home and building automation, street lighting control. This European Standard covers typical applications such as energy efficiency, real-time displays of metering information, general command and control, home automation. This European Standard does not cover high rate communication (higher than 1 Mb/s) applications such as Video or Internet networking. This European Standard does not cover Output Voltage Levels.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TS 13140-2:2012

Hind 10,9

Identne CEN ISO/TS 13140-2:2012

ja identne ISO 13140-2:2012

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 - Part 2: Abstract test suite (ISO 13140-2:2012)

This part of ISO/TS 13140 specifies the abstract test suite (ATS) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO/TS 13141:2010. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (on-board equipment and roadside equipment) to enable interoperability between different equipment supplied by different manufacturers.

Keel en

CEN ISO/TS 16401-1:2012

Hind 26,5

Identne CEN ISO/TS 16401-1:2012

ja identne ISO 16401-1:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 1: Test suite structure and test purposes (ISO 16401-1:2012)

This part of ISO/TS 16401 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of Front End Communications API and Front End application to ISO/TS 17575-2. The objective of this part of ISO/TS 16401 is to provide a basis for conformance tests for Front Ent Communications API and Front End application in Electronic Fee Collection based on autonomous on-board equipment (OBE) to enable interoperability between different equipment supplied by different manufacturers. This part of ISO/TS 16401 covers the test purposes for Front End Communications API covering functionalities related to instance handling, session handling, communication service primitives (i.e. sending/receiving of ADUs) and visible state transitions. It fully covers EFC communication services claimed in ISO/TS 17575-2 clause 7 and PICS proforma Clause B.2 ISO/TS 17575-2. Claims related to Front End Storage capacity are outside of the scope of this part of ISO/TS 16401. This part of ISO/TS 16401 covers the test purposes for Front End application related to session establishment on Back End request and related to session re-establishment when session requested by Back End failed. There are no other claims with respect to Front End application claimed in ISO/TS 17575-2. The underlying communication technology requirements for layer 1-4 specified in Clause 8 ISO/TS 17575-2 is outside of the scope of this part of ISO/TS 16401. Similarly Back End communications API is outside of the scope of this part of ISO/TS 16401. According to ISO/TS 17575-2 it is expected that these Front End Communications API will be reflected in the BE, however BE Communications API is outside of the scope of ISO/TS 17575-2.

Keel en

CEN ISO/TS 16401-2:2012

Hind 8,72

Identne CEN ISO/TS 16401-2:2012

ja identne ISO 16401-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 2: Abstract test suite (ISO 16401-2:2012)

This part of ISO/TS 16401 specifies the Abstract Test Suite (ATS) to evaluate the conformity of Front End Communications API and Front End Application to ISO/TS 17575-2. The objective of the present document is to provide a basis for conformance tests for Front End Communications API and Front End Application in Electronic Fee Collection based on autonomous on-board equipment (OBE) to enable interoperability between different equipment supplied by different manufacturers. The present abstract test suite is directly derived from ISO/TS 17575-2.

Keel en

CEN ISO/TS 16403-1:2012

Hind 18

Identne CEN ISO/TS 16403-1:2012

ja identne ISO 16403-1:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-4 - Part 1: Test suite structure and test purposes (ISO 16403-1:2012)

This part of ISO/TS 16403 specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of Front End and Back End to ISO/TS 17575-4. The objective of the present document is to provide a basis for conformance tests for the Front End and the Back End in Electronic Fee Collection based on autonomous on-board equipment (OBE) to enable interoperability between different equipment supplied by different manufacturers. Autonomous OBE operate without relying on dedicated road-side infrastructure by employing wide-area technologies such as Global Navigation Satellite Systems (GNSS) and Cellular Communications Networks (CN). These EFC systems are referred to by a variety of names. Besides the terms autonomous systems and GNSS/CN systems, also the terms GPS/GSM systems, and wide-area charging systems are in use. Autonomous systems use satellite positioning, often combined with additional sensor technologies such as gyroscopes, odometers, and accelerometers, to localise the vehicle and to find its position on a map containing the charged geographic objects, such as charged roads or charged areas. From the charged objects, the vehicle characteristics, the time of day and other data that are relevant for describing road use, the tariff and ultimately the road usage fee is determined.

Keel en

CEN ISO/TS 16403-2:2012

Hind 9,49

Identne CEN ISO/TS 16403-2:2012

ja identne ISO 16403-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-4 - Part 2: Abstract test suite (ISO 16403-2:2012)

The objective of this part of ISO/TS 16403 is to provide a basis for conformance tests for Front End and Back End in electronic fee collection, based on autonomous on-board equipment. This supports interoperability between different equipment supplied by different manufacturers. The present abstract test suite (ATS) is directly derived from ISO/TS 16403-1.

Keel en

CEN ISO/TS 16407-2:2012

Hind 9,49

Identne CEN ISO/TS 16407-2:2012

ja identne ISO 16407-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-1 - Part 2: Abstract test suite (ISO 16407-2:2012)

This part of ISO/IEC 16407 specifies the Abstract Test Suite (ATS) to evaluate the conformity of Front End and Back End to ISO/TS 17575-1. The objective of this part of ISO/IEC 16407 is to provide a basis for conformance tests for the Front End and the Back End in Electronic Fee Collection to enable interoperability between different equipment supplied by different manufacturers. The present abstract test suite is directly derived from ISO/TS 17575-1.

Keel en

CEN ISO/TS 16410-2:2012

Hind 9,49

Identne CEN ISO/TS 16410-2:2012

ja identne ISO 16410-2:2012

Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-3 - Part 2: Abstract test suite (ISO 16410-2:2012)

This part of ISO/TS 16410 specifies the Abstract Test Suite (ATS) to evaluate the conformity of Front End and Back End to ISO/TS 17575-3. The objective of this part of ISO/TS 16410 is to provide a basis for conformance tests for the Front End and the Back End in Electronic Fee Collection to enable interoperability between different equipment supplied by different manufacturers. The present abstract test suite is directly derived from ISO/TS 17575-1.

Keel en

CEN/TS 16331:2012

Hind 19,05

Identne CEN/TS 16331:2012

Electronic fee collection - Interoperable application profiles for autonomous systems

This Technical Specification defines a set of interoperable application profiles suitable to be used defining the overall functionality of an interoperable EFC cluster using autonomous vehicle equipment. Doing so, it also defines a way of defining further profiles for future use. The profiles cover a wide range from simple toll road systems up to very complex tolling principles and tariff rules. An EFC cluster shall select and use one of these profiles covering the needs of all participating Toll Chargers. The scope is limited to those base standards providing data elements or messages to be used specifically when defining the data exchange for autonomous tolling principles. This covers ISO 17573 and the base standards CEN ISO/TS 17575 parts 1 to 4, CEN ISO/TS 12813, CEN ISO/TS 13141 and those parts of EN ISO 12855 specifying messages which are only relevant for autonomous systems.

Keel en

CLC/TS 62441:2012

Hind 8,01

Identne CLC/TS 62441:2012

Safeguards against accidentally caused candle flame ignition for udio/video, communication and information technology equipment

This technical specification introduces safeguards to reduce the likelihood of room flash-over as a result of accidental ignition of exterior housings of audio/video and information communication technology products likely to be used in the home, caused by a candle flame.

Keel en

Asendab CLC/TS 62441:2007

EVS-EN ISO 9241-143:2012

Hind 23,62

Identne EN ISO 9241-143:2012

ja identne ISO 9241-143:2012

Ergonomics of human-system interaction - Part 143: Forms (ISO 9241-143:2012)

This part of ISO 9241 provides requirements and recommendations for the design and evaluation of forms - in which the user fills-in, selects entries for, or modifies labelled fields on, a “form” or dialogue box presented by the system. Often the system then creates or updates the data associated with the form. Form-based entries typically are in the form of typed input (abbreviations, or full names) or selections from available option lists. This part of ISO 9241 is applicable to forms regardless of the modality in which they are rendered (visual, spatial, vocal). However, much of the guidance is based on a model of visual and spatial relationship. In addition, this part of ISO 9241 specifies the use of non-text methods for providing forms entries (e.g. list boxes) and pertains to dialogue boxes which utilize form techniques. Guidance is provided on the selection and design of those user-interface elements relevant to forms. While lists used to enter forms data are covered in this part of ISO 9241, menus which are similar to lists are outside its scope but are covered in ISO 9241-14. Neither is this part of ISO 9241 applicable to the hardware aspects of forms. NOTE Some of the requirements and recommendations in this part of ISO 9241 are based on Western Language conventions. For other languages, particular requirements or recommendations might need to be modified to fit the readability and/or text input considerations inherent in these languages. The requirements and recommendations in this part of ISO 9241 are applicable throughout the development process - for example, as guidance for designers during design, as a basis for heuristic evaluation, as guidance for usability testing - and in the procurement process.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TS 62441:2007

Identne CLC/TS 62441:2007

ja identne IEC/TS 62441:2006

Accidentally caused candle flame ignition for audio/video, communication and information technology equipment

This technical specification introduces safeguards to reduce the likelihood of flame spread that could lead to room flash-over as a result of accidental ignition of exterior housings of audio/video and information communication technology products, likely to be used in the home, caused by a simulated candle flame.

Keel en

Asendatud CLC/TS 62441:2012

EVS-EN 61491:2002

Identne EN 61491:1998

ja identne IEC 61491:1995

Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives

This International Standard defines a real-time optical serial interface between the control unit and its associate drives which is utilized to transmit periodic and non periodic data. This interface applies to industrial machines with multiple drives and can operate in torque, velocity, or position interface operation modes

Keel en

Asendatud EVS-EN 61158-3-16:2008; EVS-EN 61158-2:2008; EVS-EN 61158-4-16:2008; EVS-EN 61158-5-16:2008; EVS-EN 61158-6-16:2008; EVS-EN 61784-1:2008; EVS-EN 61800-7-1:2008; EVS-EN 61800-7-204:2008; EVS-EN 61800-7-304:2008

KAVANDITE ARVAMUSKÜSITLUS

FprEN 28701

Identne FprEN 28701:2012

Tähtaeg 30.05.2012

Intelligent transport systems - Public transport - Identification of Fixed Objects in Public Transport (IFOPT)

This European Standard defines a model and identification principles for the main fixed objects related to public access to Public Transport (e.g. stop points, stop areas, stations, connection links, entrances, etc.), in particular: To identify the relevant functions which need a unique identification of fixed objects especially for the Passenger Information domain in a multi-modal, multi-operator context; To identify the main fixed objects related to the Public Transport system, choosing a certain viewpoint, i.e. considering a certain level of detail ("granularity") of the given description taking into account the needs of the identified functions; To give a typology of these objects together with definitions; To present relationships between the identified Public Transport objects; To unambiguously describe these objects through their main properties (attributes); To describe how to locate these objects in space through coordinates and through the link to topographic objects with a clear separation between the "Public Transport layer" and the "topographic layer" described in its turn by geographic objects; To enable the assignment of data administration (responsibility for data maintenance) of each fixed object. Geospatial location referencing techniques of PT objects (e.g. use of satellites, roadside equipment for positioning) or representation techniques on maps (projections) are outside the scope of this standard.

Keel en

Asendab CEN/TS 28701:2010

prEN 14890-2

Identne prEN 14890-2:2012

Tähtaeg 30.05.2012

Application Interface for smart cards used as Secure Signature Creation Devices - Part 2: Additional Services

Part 2 of this series contains Identification, Authentication and Digital Signature (IAS) services in addition to the SSCD mechanisms already described in Part 1 to enable interoperability and usage for IAS services on a national or European level. It also specifies additional mechanisms like key decipherment, Client Server authentication, identity management and privacy related services.

Keel en

Asendab EVS-EN 14890-2:2008

prEVS-ISO/IEC 27035

ja identne ISO/IEC 27035:2011

Tähtaeg 30.05.2012

Infotehnoloogia. Turbemeetodid. Infoturvaintsidentide haldus

See standard annab struktureeritud ja plaanitud metoodika, millega a) avastada infoturvaintsidente, teatada neist ja hinnata neid; b) reageerida infoturvaintsidentidele ja hallata neid; c) avastada, hinnata ja hallata infoturvanõrkusi; d) infoturvaintsidentide ja -nõrkuste halduse tulemusena pidevalt täiustada infoturvaintsidentide ja -nõrkuste haldust. See standard annab infoturvaintsidentide halduse kohta juhiseid suurtele ja keskmistele organisatsioonidele. Väiksemad organisatsioonid võivad kasutada selles standardis kirjeldatud dokumentide, protsesside ja rutiinide põhikomplekti vastavalt oma suurusele ja tegevusala tüübile sõltuvalt infoturvariskilisest olukorrast. Ta annab juhiseid ka välistele organisatsioonidele, kes annavad infoturvaintsidentide halduse teenuseid.

Keel et

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15583-2:2012

Hind 8,01

Identne EN 15583-2:2012

Winter maintenance equipment - Snow ploughs - Part 2: Testing criteria and their requirements

This European standard is valid for snow ploughs designed to be fitted to winter maintenance vehicles on their front-mounting plates according to EN 15432 and also for side-mounted snow ploughs. Requirements regarding the testing of override security systems and/or bump security systems of frontmounted or side-mounted snow ploughs for winter service are determined by this document. This document is meant to assess the demands made on snow ploughs operated in traffic. The document is valid for: - single-side snow ploughs; - variable V-ploughs. The following points are not standardized by this document: - V-shaped snow ploughs; - requirements for registration and approval; - requirements made by carrier vehicle manufacturers; - requirements on safety – these are dealt with in EN 13021.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50553:2012

Hind 15,4

Identne EN 50553:2012

Raudteealased rakendused. Nõuded veeremi liikumisvõimele veeremil tekkinud tulekahju korral

This European Standard defines requirements for running capability under fire conditions which are applicable to passenger carrying railway rolling stock. In particular, technical measures are specified, compliance with which will contribute to conformity with the Directive and the relevant Technical Specifications for Interoperability (TSI). The standard specifies the fire conditions: - for which it is not necessary to define running capability requirements as there is no significant potential for serious injury or threat to life; - for which it is reasonable to expect trains to continue to run in a controlled manner; - for which it is not reasonably practicable to define requirements which give complete assurance of running in a controlled manner, due to the exceptional nature of the fire incident. The TSI SRT defines running capability requirements in respect of fires within technical areas/equipment only. However for general guidance the scope of this standard is extended to include fires from non-technical causes within passenger/staff areas which may impact train system functions adjacent to and/or passing through the affected area. This extension of applicability significantly increases the number of system functions which are potentially at risk and therefore requires that the "reasonably practicable" principles be extended to this new condition. The standard does not consider situations where a primary non-fire incident is likely to immobilise the train by definition; for example major mechanical defect leading to derailment, even when fire then occurs.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62625-1

Identne FprEN 62625-1:2012

ja identne IEC 62625-1:201X

Tähtaeg 30.05.2012

Electronic railway equipment - On board driving data recording system - Part 1: System specification

This part of the IEC 62625 series covers the specification of an On board Driving Data Recording System for the purpose of recording data about the operation of the train. The data refers both to the driver behaviour and the on board systems behaviour to support systematic safety monitoring as a means of preventing incidents and accidents. The data is recorded in a way that is suitable for identifying cause and where possible consequence, such that the data is suitable for: - investigative use in case of accidents and incidents - to monitor the appropriate actions of drivers The Conformance Test Procedure is covered by the part 2 of the IEC 62625 series. This standard specifies the requirements for a universal recording system that is applicable to all types of rail vehicles. Requirements and responsibilities for the management and retention of the data to ensure that its integrity is maintained once it has been extracted from the recording device lie outside the scope of this document. Application of this standard is subsidiary to the responsibility of the Transport Authority and the Safety Regulatory Authority and to the specific laws and decrees where the ODDRS is deployed.

Keel en

prEN 16186-3

Identne prEN 16186-3:2012

Tähtaeg 30.05.2012

Railway applications - Driver's cab - Part 3: Design of displays

This standard provides all necessary design rules and associated assessment criteria as well as guidance concerning the design of cab displays of an interoperable rolling stock. It considers the tasks the driver has to carry out and human factors. The standard does not apply to legacy systems.

Keel en

prEN 16404

Identne prEN 16404:2012

Tähtaeg 30.05.2012

Railway Applications - Re-railing and recovery requirements for railway vehicles

This standard is applicable to all railway vehicles (with the exception of On-Track Machines) that will operate under the Interoperability Directives on designated Trans-European Network (TEN) routes. However, the requirements may be appropriate for other applications that have similar operational conditions. It specifies the principles and processes to be followed to achieve satisfactory arrangements for re-railing or recovery of railway vehicles and to validate the design against the relevant performance and safety requirements.

Keel en

prEN 50125-1

Identne prEN 50125-1:2012

Tähtaeg 30.05.2012

Raudteealased rakendused. Keskkonnatingimused seadmetele. Osa 1: Veeremil asetsevad seadmed

This European Standard intends to define environmental conditions within Europe. NOTE 1 It can also be applied elsewhere by agreement. The scope of this European Standard covers the definitions and ranges of the following parameters: Altitude, temperature, humidity, air movement, rain, snow and hail, ice, solar radiation, lightning, pollution, vibrations and shocks, electromagnetic interference environment, Supply system characteristics for complete rolling stock and all on-board equipment (mechanical, electromechanical, electrical, electronic). In particular, this European Standard defines interface conditions between the vehicle and its environment. The defined environmental conditions are considered as normal in service. Further guidance on severe conditions can be found within prEN 16251. Rolling stock or parts of it can also be used outside the specification with reduced performance. NOTE 2 In these cases, relevant operating rules could be necessary to ensure the technical compatibility between the rolling stock and environmental conditions. Microclimates surrounding components may be defined by relevant product standards or by special requirements. Passenger effects on the equipment and equipment effects on the passengers are not considered in this European Standard. This European Standard does not apply to cranes, mining vehicles, cable cars. This European Standard also does not apply to natural disaster (earthquakes).

Keel en

Asendab EVS-EN 50125-1:2006; EVS-EN 50125-1:2006/AC:2010

47 LAEVAEHITUS JA MERE-EHITISED

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 16147:2003/prA1

Identne EN ISO 16147:2002/prA1:2012

ja identne ISO 16147:2002/DAM 1:2012

Tähtaeg 30.05.2012

Väikelaevad. Laeva sees asuvad diiselmootorid. Mootorikütus ja elektrilised komponendid - Amendment 1 (ISO 16147:2002/DAM 1:2012)

This International Standard establishes requirements for the design and installation of engine-mounted fuel and electrical components an diesel inboard-mounted engines for minimizing fuel leakage and the risk of and/or the spread of fire on small craft of hull length up to 24 m

Keel en

prEN ISO 7840

Identne prEN ISO 7840:2012

ja identne ISO/DIS 7840:2012

Tähtaeg 30.05.2012

Väikelaevad. Tulekindlad kütusevoolikud (ISO/DIS 7840:2012)

This International Standard specifies general requirements and physical tests for fire-resistant hoses for conveying petrol and diesel oil, designed for a working pressure not exceeding 0,34 MPa for hoses with nominal bore up to and including 10 mm and 0,25 MPa for hoses with larger bore in craft of hull length up to 24 m. It applies to hoses for small craft with permanently installed fuel systems. It does not apply to hoses entirely within the splash well at the stern of the craft connected directly to an outboard engine. Specifications for non-fire-resistant fuel hoses are contained in ISO 84691). Specifications for permanently installed fuel systems are given in ISO 10088.

Keel en

Asendab EVS-EN ISO 7840:2004

prEN ISO 8469

Identne prEN ISO 8469:2012

ja identne ISO/DIS 8469:2012

Tähtaeg 30.05.2012

Väikelaevad. Mittetulekindlad kütusevoolikud (ISO/DIS 8469:2012)

This International Standard specifies general requirements and physical tests for non-fire-resistant hoses for conveying petrol and diesel oil designed for a working pressure not exceeding 0,34 MPa for hoses with inner diameter up to and including 10 mm and 0,25 MPa for hoses up to 63 mm inner diameter in craft of hull length up to 24 m. It applies to hoses for small craft with permanently installed fuel systems. Specifications for fire-resistant hoses are laid down in ISO 78401) Specifications for permanently installed fuel systems are given in ISO 10088.

Keel en

Asendab EVS-EN ISO 8469:2006

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 2245:2012

Hind 6,47

Identne EN 2245:2012

Aerospace series - Pipelines for liquids and gases - Definitions

This European Standard specifies the nominal sizes, pressure terms and pressure classes concerning pipelines and types and temperature range of flexible non-metallic hose assemblies used on board aircraft to convey liquids and gases as well as for the transmission of forces.

Keel en

EVS-EN 2997-002:2012

Hind 11,67

Identne EN 2997-002:2012

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 002: Specification of performance and contact arrangements

This European Standard defines the performance and contact arrangements of circular electrical connectors, coupled by threaded ring. It also lists the product standards and models available for selection in this series.

Keel en

Asendab EVS-EN 2997-002:2006

EVS-EN 3355:2012

Hind 6,47

Identne EN 3355:2012

Aerospace series - Titanium alloy TI-P64001 (Ti-6Al-4V) - Annealed - Extruded section - De ≤ 150 mm - 900 MPa ≤ Rm ≤ 1 160 MPa

This European Standard specifies the requirements relating to: Titanium alloy TI-P64001 (Ti-6Al-4V) Annealed Extruded section De ≤ 150 mm 900 MPa ≤ Rm ≤ 1 160 MPa for aerospace applications.

Keel en

EVS-EN 3382:2012

Hind 6,47

Identne EN 3382:2012

Aerospace series - Rings retaining, internal, axial mounting, steel, phosphated

This standard defines the characteristics of axial mounting internal retaining rings, in steel, phosphated, for aerospace applications. The phosphating restricts the use at temperatures not exceeding 200 °C.

Keel en

EVS-EN 3383:2012

Hind 6,47

Identne EN 3383:2012

Aerospace series - Rings retaining, internal, axial mounting, steel, vacuum cadmium plated

This standard defines the characteristics of axial mounting internal retaining rings, in steel, vacuum cadmium plated, for aerospace applications. The cadmium plating restricts the use at temperatures not exceeding 235 °C.

Keel en

EVS-EN 3384:2012

Hind 6,47

Identne EN 3384:2012

Aerospace series - Rings retaining, external, axial mounting, steel, phosphated

This standard defines the characteristics of axial mounting external retaining rings, in steel, phosphated, for aerospace applications. The phosphating restricts the use at temperatures not exceeding 200 °C.

Keel en

EVS-EN 3385:2012

Hind 6,47

Identne EN 3385:2012

Aerospace series - Rings retaining, external, axial mounting, steel, vacuum cadmium plated

This standard defines the characteristics of axial mounting external retaining rings, in steel, vacuum cadmium plated, for aerospace applications.

Keel en

EVS-EN 3386:2012

Hind 6,47

Identne EN 3386:2012

Aerospace series - Rings retaining, radial mounting, steel, phosphated

This standard defines the characteristics of radial mounting retaining rings, in steel, phosphated, for aerospace applications. These retaining rings are used only when EN 3384 cannot be used for installation problems. The phosphating restricts the use at temperatures not exceeding 200 °C.

Keel en

EVS-EN 3417:2012

Hind 6,47

Identne EN 3417:2012

Aerospace series - Rivets, solid, universal head, in nickel base alloy NI-P11, metric series

This European Standard defines the characteristics of solid rivets, with universal head, metric series, in nickel base alloy, for maximum operating temperature 650 °C.

Keel en

EVS-EN 3475-505:2012

Hind 6,47

Identne EN 3475-505:2012

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 505: Tensile test on conductors and strands

This European Standard specifies a method of measuring the tensile properties of strands, conductors and braids. When required, it can be used also on cables. It should be used together with EN 3475-100.

Keel en

Asendab EVS-EN 3475-505:2007

EVS-EN 3768:2012

Hind 6,47

Identne EN 3768:2012

Aerospace series - Nuts, anchor, self-locking, one lug, fixed, reduced series, with counterbore, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C

This European Standard specifies the characteristics of one lug, reduced series, counterbored fixed anchor nuts, with a self-locking feature achieved by forming the upper portion out-of-round, in heat resisting steel, MoS2 lubricated. Classification: 1 100 MPa1)/315 °C2)

Keel en

EVS-EN 4443:2012

Hind 6,47

Identne EN 4443:2012

Aerospace series - Nuts, elliptical clinch, self-locking, MJ threads, in heat resisting steel FE-PA2601 (A286), MoS2 coated, Classification: 900 MPa (at ambient temperature)/ 425°C

This European Standard specifies characteristics of self-locking elliptical clinch nuts with MJ threads in FEPA2601, MoS2 coated, for aerospace applications. Classification: 900 MPa 1) / 425 °C 2)

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 2997-002:2006

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

Asendatud EVS-EN 2997-002:2012

EVS-EN 3475-505:2007

Identne EN 3475-505:2007

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 505: Tensile test on conductors and strands

This standard specifies a method of measuring the tensile properties of strands and conductors. When required, it can be used also on finished wires. It shall be used together with EN 3475-100.

Keel en

Asendab EVS-EN 3475-505:2002

Asendatud EVS-EN 3475-505:2012

KAVANDITE ARVAMUSKÜSITLUS

FprEN 3351

Identne FprEN 3351:2012

Tähtaeg 30.05.2012

Aerospace series - Titanium alloy Ti-4Al-4Mo-2Sn - Solution treated and aged - Forgings - De ≤ 150 mm

This European Standard specifies the requirements relating to: 1) Titanium alloy Ti-4Al-4Mo-2Sn Solution treated and aged Forgings De ≤150 mm for aerospace application.

Keel en

FprEN 4500-001

Identne FprEN 4500-001:2012

Tähtaeg 30.05.2012

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 001: General rules

This European Standard specifies the general rules for the drafting and presentation of metallic material standards for aerospace applications. It is supported by additional rules specific to: - Aluminium, aluminium alloys and magnesium alloys EN 4500-2; - Heat resisting alloys EN 4500-003; - Titanium and titanium alloys EN 4500-004; - Steels EN 4500-005; - Filler metals for welding EN 4500-2 to EN 4500-005; - Filler metals for brazing EN 4500-6.

Keel en

FprEN 4500-003

Identne FprEN 4500-003:2012

Tähtaeg 30.05.2012

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 003: Specific rules for heat resisting alloys

This European Standard specifies the specific rules for the drafting and presentation of heat resisting alloy material standards for aerospace applications. It should be used in conjunction with EN 4500-001.

Keel en

FprEN 4500-004

Identne FprEN 4500-004:2012

Tähtaeg 30.05.2012

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 004: Specific rules for titanium and titanium allo

This European Standard specifies the specific rules for the drafting and presentation of titanium and titanium alloy material standards for aerospace applications. It should be used in conjunction with EN 4500-001.

Keel en

FprEN 4500-005

Identne FprEN 4500-005:2012

Tähtaeg 30.05.2012

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 005: Specific rules for steels

This European Standard specifies the specific rules for the drafting and presentation of steels material standards for aerospace applications. It should be used in conjunction with EN 4500-001.

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13001-2:2011/AC:2012

Hind 0

Identne EN 13001-2:2011/AC:2012

Crane safety - General design - Part 2: Load actions

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1459-3

Identne prEN 1459-3:2012

Tähtaeg 30.05.2012

Rough-terrain trucks - Safety requirements and verification - Part 3: Additional requirements for variable reach trucks fitted with elevating work platform

This European Standard specifies the additional safety requirements for trucks covered by - EN 1459-1: Rough-terrain variable reach trucks - EN 1459-2: Rough-terrain rotating trucks - EN ISO 3691-2: Industrial variable reach trucks when these trucks are equipped with elevating work platform. This European Standard does not address hazards which may occur: a) during manufacture; b) when handling suspended work platforms which may swing freely; c) when using trucks on public roads; d) when operating in potentially explosive atmospheres; e) when operating underground.

Keel en

Asendab EVS-EN 1459:1998+A3:2012

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 3175-3:2004/AC:2012

Hind 0

Identne EN ISO 3175-3:2003/AC:2012

ja identne ISO 3175-3:2003/Cor 1:2009

Textiles - Professional care, drycleaning and wetcleaning of fabrics andgarments - Part 3: Procedure for testing performance when cleaning andfinishing using hydrocarbon solvents - Technical Corrigendum 1 (ISO 3175-3:2003/Cor 1:2009)

Keel en

EVS-EN ISO 3175-4:2004/AC:2012

Hind 0

Identne EN ISO 3175-4:2003/AC:2012

ja identne ISO 3175-4:2003/Cor 1:2009

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning - Technical Corrigendum 1 (ISO 3175-4:2003/Cor 1:2009)

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14685:2005

Identne EN 14685:2004

Polyamide fibre ropes - Double braid construction

This European Standard specifies requirements for double braided ropes and for higher strength double braided ropes made of polyamide and gives rules for their designation.

Keel en

Asendatud EVS-EN ISO 10554:2010

KAVANDITE ARVAMUSKÜSITLUS

prEN 14215

Identne prEN 14215 rev:2012

Tähtaeg 30.05.2012

Textile floor coverings - Classification of machine-made pile rugs and runners

This European Standard specifies requirements for machine-made (woven, tufted, knitted, needled, flocked, bonded, hand-tufted) rugs and runners, including a classification according to use intensity and luxury. This European Standard is not applicable to hand-knotted rugs, to barrier mats or to bathroom rugs.

Keel en

Asendab EVS-EN 14215:2003; EVS-EN 15825:2010

65 PÕLLUMAJANDUS

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 704:2003

Identne EN 704:1999

Põllumajandusmasinad. Presskogurid. Ohutus

Standard määrab kindlaks eriomased ohutusnõuded ning nende kontrollimise korra liikur- ja järelhaagitavate presskogurite konstrueerimiseks ja valmistamiseks, sõltumata moodustunud (vormunud) paki (palli) kujust või suurusest.

Keel et

Asendab EVS-EN 704:1999

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-86:2003/FprAB

Identne EN 60335-2-86:2003/FprAB:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-86: Erinõuded elektriliste kalapüügimasinatele

Deals with the safety of electric fishing machines, in which water may be electrified for catching fish or providing barriers to animals living in water. Examples are mains-operated and battery-operated electric fishing machines. The rated voltage of port

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15948:2012

Hind 10,9

Identne EN 15948:2012

Cereals - Determination of moisture and protein - Method using Near-Infrared-Spectroscopy in whole kernels

This European Standard defines a routine method for the determination of moisture and protein in whole kernels of barley and wheat using a near-infrared spectrophotometer in the constituent ranges: for wheat: - moisture content minimum range from 8 % to 22 %; - protein content minimum range from 7 % to 20 %. for barley: - moisture content minimum range from 8 % to 22 %; - protein content minimum range from 7 % to 16 %. This European Standard describes the modalities to be implemented by the supplier (5.3 and 5.4) and the user of the method.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 738:1997

ja identne EVS 738:1997

Mesi. Tehnilised nõuded ja katsetamine

Standard kehtib inimtoiduks määratud naturaalsele meele.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

EN 1998-1:2005/FprA1

Identne EN 1998-1:2004/FprA1:2012

Tähtaeg 30.05.2012

Eurokoodeks 8: Maavärinat taluvate konstruktsioo¬nide projekteerimine. Osa 1: Üldreeglid, maavärinakoormused ja reeglid hoonete projekteerimiseks

P EN 1998 applies to the design and construction of buildings and civil engineering works in seismic regions. Its purpose is to ensure that in the event of earthquakes: − human lives are protected; − damage is limited; and − structures important for civil protection remain operational.

Keel en

prEN 12822

Identne prEN 12822:2012

Tähtaeg 30.05.2012

Foodstuffs - Determination of vitamin E by high performance liquid chromatography - Measurement of α-, β-, γ- and δ- tocopherols

This European Standard specifies a method for the determination of vitamin E in foods by high performance liquid chromatography (HPLC). The determination of vitamin E content is carried out by measurement of α-, β-, γ- and δ-tocopherol. This method has been validated in two interlaboratory studies. The first study was for the analysis of α-tocopherol in margarine and milk powder ranging from 9,89 mg/100 g to 24,09 mg/100 g. The second study was for the analysis of α-, β-, γ- and δ-tocopherol in milk powder and of α-, and β- tocopherol in oat powder ranging from 0,057 mg/100 g (β-tocopherol) to 10,2 mg/100 g (α-tocopherol). The vitamin E activity can be calculated from the tocopherol content assuming appropriate factors as given in the Introduction.

Keel en

Asendab EVS-EN 12822:2000

prEN 12823-1

Identne prEN 12823-1:2012

Tähtaeg 30.05.2012

Foodstuffs - Determination of vitamin A by high performance liquid chromatography - Part 1: Measurement of all-trans-retinol and 13-cis-retinol

This European Standard specifies a method for the determination of vitamin A in foodstuffs by high performance liquid chromatography (HPLC). This method has been validated in an interlaboratory study with samples of margarine and milk powder with all-E-retinol levels ranging from 653 µg/100 g to 729 µg/100 g and with 13-Z-retinol levels ranging from 30 µg/100 g to 39 µg/100 g. The determination of vitamin A content is carried out by the measurement of all-E-retinol, 13-Z-retinol and β-carotene. This part covers the measurement of all-E-retinol and 13-Z-retinol. The extract obtained after saponification in this method can be used for the determination of β-carotene, as described in EN 12823-2:2000 Foodstuffs - Determination of vitamin A by high performance liquid chromatography - Part 2: Measurements of β-carotene. In this case, the saponification temperature should preferably not exceed 80 °C in order to prevent isomerisation and oxidation of β-carotene.

Keel en

Asendab EVS-EN 14152:2003

prEN 14122

Identne prEN 14122:2012

Tähtaeg 30.05.2012

Foodstuffs - Determination of vitamin B1 by HPLC

This European Standard specifies a method for the determination of vitamin B1 in food by high performance liquid chromatography (HPLC) with enzymatic treatment and pre- or post-column derivatization. This method has been validated in two interlaboratory studies. The first study was for the analysis of samples of whole meal flour, milk powder/spray dried milk, freeze dried mixed vegetables and freeze dried pig's liver ranging from 0,295 mg/100 g to 0,807 mg/100 g. The second study was for the analysis of samples of tube feeding solution, baby food with vegetables, powdered milk, meal with fruits, yeast, cereal, chocolate powder and food supplement ranging from 0,11 mg/100 g to 486 mg/100 g. Vitamin B1 is the mass fraction of total thiamine including its phosphorylated derivatives. For further information on the validation, see Clause 8 and Annex B.

Keel en

Asendab EVS-EN 14122:2003

prEN 14152

Identne prEN 14152:2012

Tähtaeg 30.05.2012

Foodstuffs - Determination of vitamin B2 by HPLC

This European Standard specifies a method for the determination of vitamin B2 in food by high performance liquid chromatography (HPLC) and fluorescence detection of riboflavin in whole meal flour, milk powder, mixed vegetables, pig's liver, tube feeding solution, baby food, meal with fruits, yeast, cereal and chocolate powder. This method has been validated in two interlaboratory studies. The first study was for the analysis of samples of milk powder and pig's liver ranging from 1,45 mg/100 g to 10,68 mg/100 g. The second study was for the analysis of samples of tube feeding solution, baby food, powdered milk, meal with fruits, yeast, cereal and chocolate powder ranging from 0,21 mg/100 g to 87,1 mg/100 g. Vitamin B2 is the mass fraction of total riboflavin including its phosphorylated derivatives. For further information on the validation, see Clause 8 and Annex B.

Keel en

Asendab EVS-EN 14152:2003

prEN 14164

Identne prEN 14164:2012

Tähtaeg 30.05.2012

Foodstuffs - Determination of vitamin B6 by HPLC

This European Standard specifies a method for the determination of vitamin B6 in foodstuffs by high performance liquid chromatography (HPLC). Vitamin B6 is the mass fraction of the sum of pyridoxine, pyridoxal, pyridoxamine including their phosphorylated derivatives determined as pyridoxine. The β-glycosylated forms are not taken into account. These can be determined with the method given in EN 14663 [1] by which the different vitamins of vitamin B6 (pyridoxal, pyridoxamine and pyridoxine) are separated and individually quantified. A third European Standard, EN 14166 [2], determines the total vitamin B6 by microbiological assay.

Keel en

Asendab EVS-EN 14164:2008

71 KEEMILINE TEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 896

Identne FprEN 896:2012

Tähtaeg 30.05.2012

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Naatriumhüdroksiid

This European Standard is applicable to sodium hydroxide used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium hydroxide. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use (see Annex C).

Keel en

Asendab EVS-EN 896:2005

FprEN 897

Identne FprEN 897:2012

Tähtaeg 30.05.2012

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Naatriumkarbonaat

This European Standard is applicable to sodium carbonate used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium carbonate. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use (see Annex C).

Keel en

Asendab EVS-EN 897:2005

FprEN 898

Identne FprEN 898:2012

Tähtaeg 30.05.2012

Chemicals used for treatment of water intended for human consumption - Sodium hydrogen carbonate

This European Standard is applicable to sodium hydrogen carbonate used for the treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium hydrogen carbonate. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 898:2005

FprEN 12905

Identne FprEN 12905:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Expanded aluminosilicate

This European Standard is applicable to expanded aluminosilicate used for treatment of water intended for human consumption. It describes the characteristics of and specifies the requirements and the corresponding test methods for expanded aluminosilicate. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12905:2005

FprEN 12906

Identne FprEN 12906:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Pumice

This European Standard is applicable to pumice used for treatment of water intended for human consumption. It describes the characteristics of pumice and specifies the requirements and the corresponding test methods for pumice. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12906:2005

FprEN 12909

Identne FprEN 12909:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Anthracite

This European Standard is applicable to anthracite used for treatment of water intended for human consumption. It describes the characteristics of anthracite and specifies the requirements and the corresponding test methods for anthracite. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12909:2005

FprEN 12910

Identne FprEN 12910:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Garnet

This European Standard is applicable to garnet used for treatment of water intended for human consumption. It describes the characteristics of garnet and specifies the requirements and the corresponding test methods for garnet. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12910:2005

FprEN 12912

Identne FprEN 12912:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Barite

This European Standard is applicable to barite used for treatment of water intended for human consumption. It describes the characteristics of barite and specifies the requirements and the corresponding test methods for barite and gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12912:2005

FprEN 12913

Identne FprEN 12913:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Powdered diatomaceous earth

This European Standard is applicable to powdered diatomaceous earth used for treatment of water intended for human consumption. It describes the characteristics of powdered diatomaceous earth and specifies the requirements and the corresponding test methods for powdered diatomaceous earth and gives information on its use in water treatment. It also determines the rules relating to safe handling and use of powdered diatomaceous earth (see Annex B).

Keel en

Asendab EVS-EN 12913:2005

FprEN 12914

Identne FprEN 12914:2012

Tähtaeg 30.05.2012

Products used treatment of water intended for human consumption - Powdered perlite

This European Standard is applicable to powdered perlite used for treatment of water intended for human consumption. It describes the characteristics of powdered perlite and specifies the requirements and the corresponding test methods for powdered perlite and gives information on its use in water treatment.

Keel en

Asendab EVS-EN 12914:2005

FprEN 15028

Identne FprEN 15028:2012

Tähtaeg 30.05.2012

Chemicals used for treatment of water intended for human consumption - Sodium chlorate

This European Standard is applicable to sodium chlorate used for treatment of water intended for human consumption. It describes the characteristics of sodium chlorate and specifies the requirements and the corresponding test methods for sodium chlorate. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of sodium chlorate (see Annex B) and gives the environmental, health and safety precautions within chemical laboratory (see Annex C).

Keel en

Asendab EVS-EN 15028:2006

FprEN 15029

Identne FprEN 15029:2012

Tähtaeg 30.05.2012

Products used for treatment of water intended for human consumption - Iron (III) hydroxide oxide

This European Standard is applicable to iron (III) hydroxide oxide used for the treatment of water intended for human consumption. It describes the characteristics of iron (III) hydroxide oxide and specifies the requirements and the corresponding test methods for iron (III) hydroxide oxide. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 15029:2006

FprEN 15482

Identne FprEN 15482:2012

Tähtaeg 30.05.2012

Chemicals used for treatment of water intended for human consumption - Sodium permanganate

This European Standard is applicable to sodium permanganate used for the treatment of water intended for human consumption. It describes the characteristics of sodium permanganate and specifies the requirements and the corresponding test methods for sodium permanganate. It provides information on its use in water treatment.

Keel en

Asendab EVS-EN 15482:2007

prEN 252

Identne prEN 252 rev:2012

Tähtaeg 30.05.2012

Välikatsemeetod puidukaitsevahendi suhtelise kaitsevõime määramiseks vahetul kokkupuutel pinnasega

This European Standard describes a field test method for evaluating the effectiveness of wood preservatives in a ground contact situation. Wood treated with a reference preservative is included for comparison. The protective effect of the test preservative is assessed in relation to the effect of a reference preservative applied by a standard treatment.

Keel en

Asendab EVS-EN 252:1999

prEN 16399

Identne prEN 16399:2012

Tähtaeg 30.05.2012

Chemicals used for treatment of swimming pool water - Sodium thiosulfate

This document is applicable only to sodium thiosulfate and not to mixtures with other chemicals used for treatment of swimming pool water. It describes the characteristics of sodium thiosulfate and specifies the requirements and the corresponding test methods for sodium thiosulfate. It gives information on its use in swimming water treatment. It also determines the rules relating to safe handling and use (see Annex B).

Keel en

prEN 16400

Identne prEN 16400:2012

Tähtaeg 30.05.2012

Chemicals used for treatment of swimming pool - Hydrogen peroxide

This document is applicable only to hydrogen peroxide and not to mixtures with other chemicals used for treatment of swimming pool water. It describes the characteristics of hydrogen peroxide and specifies the requirements and the corresponding test methods for hydrogen peroxide. It gives information on its use in swimming water treatment. It also determines the rules relating to safe handling and use (see Annex B).

Keel en

prEN 16401

Identne prEN 16401:2012

Tähtaeg 30.05.2012

Chemicals used for the treatment of swimming pool water - Electrochlorinator salts

This document is applicable only to sodium chloride used in electrochlorinator systems and not to mixtures with other chemicals used for treatment of swimming pool water. It describes the characteristics of sodium chloride used in electrochlorinator systems and specifies the requirements and the corresponding test methods for sodium chloride used in electrochlorinator systems. It gives information on its use in swimming water treatment. It also determines the rules relating to safe handling and use (see Annex A).

Keel en

prEN 16409

Identne prEN 16409:2012

Tähtaeg 30.05.2012

Chemicals used for treatment of water for human consumption - Dolomitic lime

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

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 16126:2012

Hind 8,01

Identne EN 16126:2012

Solid biofuels - Determination of particle size distribution of disintegrated pellets

This European Standard aims at defining the requirements and method used to determine the particle size distribution of disintegrated pellets. It is applicable for pellets, which disintegrate in hot water at a temperature below 100 °C. It is intended for persons and organisations that manufacture, plan, sell, erect or use machinery, equipment, tools and entire plants related to fuel pellets, and to all persons and organisations involved in producing, purchasing, selling and utilising fuel pellets.

Keel en

EVS-EN 16127:2012

Hind 7,38

Identne EN 16127:2012

Solid biofuels - Determination of length and diameter of pellets

This European Standard describes methods for the determination of diameter and length of pellets. Concerning the pellet length methods for both determination of the share of oversized pellets and for determination of the average length are included It is intended for persons and organisations that manufacture, plan, sell, erect or use machinery, equipment, tools and entire plants related to fuel pellets, and to all persons and organisations involved in producing, purchasing, selling and utilising fuel pellets.

Keel en

EVS-EN 16144:2012

Hind 11,67

Identne EN 16144:2012

Liquid petroleum products - Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels - Fixed range injection period, constant volume combustion chamber method

This European Standard specifies a test method for the quantitative determination of ignition delay of middle distillate fuels intended for use in compression ignition engines. The method utilizes a constant volume combustion chamber designed for operation by compression ignition, and employing direct injection of fuel into compressed air that is controlled to a specified pressure and temperature. An equation is given to calculate the derived cetane number (DCN) from the ignition delay measurement. This method is applicable to diesel fuels, including those containing FAME. The method is also applicable to middle distillate fuels of non-petroleum origin, although users applying this standard are warned that the relationship between ignition characteristics and engine performance in unconventional fuels is not yet fully understood. The standard covers the ignition delay range from 2,9 ms to 5,0 ms (60 DCN to 35 DCN). NOTE For the purpose of this European Standard, the expression “% (V/V)” is used to represent the volume fraction (φ), and “% (m/m)” the mass fraction (ω). WARNING - The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

EVS-ISO 6743-3:2012

Hind 8,72

ja identne ISO 6743-3:2003

Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 3: tüüp D (kompressorid)

See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile D – kompressorid, vaakumpumbad, gaasikompressorid, jahutus- ja külmutusseadmete kompressorid.
ISO 6743 selle osa eesmärk on pakkuda ratsionaalne valik enimkasutatavatest ja rahvusvaheliselt pakutavatest õhu-, gaasi- ja külmutusseadmete kompressoritele mõeldud määrdeainetest, arvestamata spetsifikatsioonides ning toodete kirjeldustes toodud täiendavaid piiranguid.
Klassifikatsiooni esmane ülesanne on neid määrdeainete tüüpe kirjeldada ja nende kasutamist edendada, mis sobiksid kõige paremini antud rakendusvaldkonda, eriti koos statsionaarsete kompressoritega, eesmärgiga vähendada tule- ja plahvatusohtu nii palju kui võimalik. Asjakohased ohutuseeskirjad on avaldatud standardis ISO 5388. 1991. aastal avaldatud ISO 5388 tuleks uuesti läbi vaadata, et kajastada kerg-, keskmiselt ja raskkoormatud töötsüklid tavalistena ja rasked töötsüklid selliselt nagu on kirjeldatud siinses ISO 6743-3 väljaandes.
Seda ISO 6743 osa on soovitatav lugeda koos standardiga ISO 6743-99.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1860-1

Identne FprEN 1860-1:2012

Tähtaeg 30.05.2012

Grillimisel kasutatavad tarvikud, tahkekütused ja tulesüütajad. Osa 1: Grillil põlevad kütused. Nõuded ja katsemeetodid

This part of this European Standard is applicable to barbecues which burn solid fuels, except single use barbecues. Barbecues which are intended to be converted from other fuels to solid fuels also should conform to this standard. This standard specifies requirements for materials, construction, design, test methods, markings and instructions relating to them.

Keel EN

Asendab EVS-EN 1860-1:2003; EVS-EN 1860-1:2003/A1:2006

prEN 12583

Identne prEN 12583:2012

Tähtaeg 30.05.2012

Gas infrastructure - Compressor stations - Functional requirements

This European Standard describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This European Standard applies to new gas compressor stations with a Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW. For existing compressor stations this European Standard applies to new compressor units. Where changes/modifications to existing installations take place, due account may be taken of the requirements of this European Standard. This European Standard does not apply to gas compressor stations operating prior to the publication of this European Standard. The purpose of this European Standard is intended to - ensure the health and safety of the public and all site personnel - to cover environmental issues and - to avoid incidental damage to nearby property.

Keel en

Asendab EVS-EN 12583:2001

prEN 15721

Identne prEN 15721:2012

Tähtaeg 30.05.2012

Ethanol as a blending component for petrol - Determination of higher alcohols, methanol and volatile impurities - Gas chromatographic method

This European Standard specifies a gas chromatographic method for ethanol, in which higher alcohols (propan-1-ol, butan-1-ol, butan-2-ol, 2-methylpropan-1-ol (isobutanol), 2-methylbutan-1-ol, and 3-methylbutan-1-ol) up to 2,5 % (m/m), methanol up to 3 % (m/m) and other volatile impurities, in the range up to 2 % (m/m) are determined. Due to possible interferences the method is not applicable to denatured ethanol samples.

Keel en

Asendab EVS-EN 15721:2009

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1562:2012

Hind 10,9

Identne EN 1562:2012

Metallivalu. Tempermalmid

This European Standard defines grades and the corresponding requirements for malleable cast irons. This European standard specifies five grades of whiteheart malleable cast iron and nine grades of blackheart malleable cast iron, based on mechanical properties measured on cast samples (which are test pieces). This European Standard specifies Brinell hardness values determined only when these values are requested by the purchaser. This European Standard does not cover technical delivery conditions for malleable cast iron castings. Reference should be made to EN 1559-1 [3] and EN 1559-3 [4]. This European Standard does not cover chemical composition, except phosphorous (see Clause 6). Grade EN-GJMB-300-6 (5.4100) malleable cast iron shall not be used for any pressure application, e. g. Also pressure applications not covered by the Pressure Equipment Directive 97/23/EC.

Keel en

Asendab EVS-EN 1562:2000; EVS-EN 1562:2000/A1:2006

EVS-EN 15949:2012

Hind 19,05

Identne EN 15949:2012

Masinate ohutus. Ohutusnõuded varraste, ehitusterase ja terastraadi valtsimismasinatele

This European Standard defines the general safety requirements for hot rolling mills for long products as defined in 3.1. This European Standard deals with significant hazards, hazardous situations and events relevant to hot rolling mills for long products. It deals not only with circumstances where the machinery is used as intended, but also includes other conditions foreseen by the manufacturer, such as foreseeable faults, malfunctions or misuse (see Clauses 4 and 5). This applies also to hazards arising during various phases of the life of the machinery and equipment as described in 5.4 of EN ISO 12100:2010. This European standard applies to: Machinery and equipment used for the manufacturing of metal rolled long products from the material supply from (1), via the rolling mill process equipment (2) to (9) including preparation area (10) (exemplary layout is given in Figure 1).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1562:2000

Identne EN 1562:1997

Metallivalu. Tempermalmid

See Euroopa standard määrab kindlaks nõuded valandite valmistamiseks kasutatavate tempermalmide kohta. Standard määrab kindlaks kaks materjalirühma, valge tempermalmi ja musta tempermalmi. Kumbki rühm on esindatud mitme materjalimargiga. Liigitus on antud eraldi valuproovikehadel määratud mehaaniliste omaduste alusel.

Keel en

Asendatud EVS-EN 1562:2012

EVS-EN 1562:2000/A1:2006

Identne EN 1562:1997/A1:2006

Metallivalu. Tempermalmid

See Euroopa standard määrab kindlaks nõuded valandite valmistamiseks kasutatavate tempermalmide kohta. Standard määrab kindlaks kaks materjalirühma, valge tempermalmi ja musta tempermalmi. Kumbki rühm on esindatud mitme materjalimargiga. Liigitus on antud eraldi valuproovikehadel määratud mehaaniliste omaduste alusel.

Keel en

Asendatud EVS-EN 1562:2012

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62703

Identne FprEN 62703:2012

ja identne IEC 62703:201X

Tähtaeg 30.05.2012

Expression of performance of fluorometric oxygen analyzers in liquid media

IEC 62703 is applicable to fluorometric oxygen analyzers used for the continuous determination of dissolved oxygen partial pressure or concentration. It applies to fluorometric oxygen analyzers suitable for use in water containing liquids, ultrapure waters, fresh or potable water, sea water or other aqueous solutions, industrial or municipal waste water from water bodies (e.g. lakes, rivers, estuaries) as well as for industrial process streams and process liquids. Whilst in principle fluorometric oxygenanalyzers are applicable in gaseous phases, the expression of performance in the gas-phase will not be subject of this standard. The sensor unit of a fluorometric oxygen analyzer being in contact with the media to be measured contains a luminophore in a polymer-membrane permeable for oxygen or within other oxygen permeable materials (or substrates). IEC 62703 specifies the terminology, definitions, requirements for statements by manufacturers and tests for fluorometric oxygen analyzers. This part IEC 61207 is in accordance with the general principles set out in IEC 60359 and IEC 60770. This standard is applicable to analyzers specified for permanent installation installation in any location (indoors or outdoors) utilizing an on-line measurement technique.

Keel en

prEN 10107

Identne prEN 10107 rev:2012

Tähtaeg 30.05.2012

Grain-oriented electrical steel strip and sheet delivered in the fully processed state

This European Standard defines the steel grades of grain-oriented electrical strip and sheet in nominal thicknesses of 0,23 mm, 0,27 mm, 0,30 mm and 0,35 mm and specifies in particular, general requirements, magnetic properties, geometric characteristics and tolerances and technological characteristics, as well as inspection procedures. This European Standard applies to Goss textured grain-oriented electrical sheet and strip supplied in the final annealed condition in sheets or coils, and intended for the construction of magnetic circuits. The materials are grouped into two classes : a) conventional grain oriented material ; b) high permeability grain oriented material . They correspond to Clause C.22 of IEC 60404-1:2000.

Keel en

Asendab EVS-EN 10107:2005

prEN ISO 13517

Identne prEN ISO 13517:2012

ja identne ISO/DIS 13517:2012

Tähtaeg 30.05.2012

Metallic powders - Determination of flowrate by means of a calibrated funnel (Gustavsson flowmeter) (ISO/DIS 13517:2012)

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

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 940:2009+A1:2012

Hind 17,08

Identne EN 940:2009+A1:2012

Puidutöötlusmasinate ohutus. Kombineeritud puidutöötlusmasinad KONSOLIDEERITUD TEKST

This document specifies all significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to stationary and displaceable combined woodworking machines with two or more of only the following integrated units: - surface planing, - circular sawing (working simultaneously or not with vertical spindle moulding unit), - vertical spindle moulding, - boring [mortising] and - thickness planing hereinafter referred to as machines, designed to cut solid wood, chipboard, fibreboard, plywood, and also these materials where they are covered with plastic laminates or edging or veneer, when they are used as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse.

Keel en

Asendab EVS-EN 940:2009

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 940:2009

Identne EN 940:2009

Puidutöötlusmasinate ohutus. Kombineeritud puidutöötlusmasinad

This document specifies all significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to stationary and displaceable combined woodworking machines with two or more of only the following integrated units: - surface planing, - circular sawing (working simultaneously or not with vertical spindle moulding unit), - vertical spindle moulding, - boring [mortising] and - thickness planing hereinafter referred to as machines, designed to cut solid wood, chipboard, fibreboard, plywood, and also these materials where they are covered with plastic laminates or edging or veneer, when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 940:1999

Asendatud EVS-EN 940:2009+A1:2012

KAVANDITE ARVAMUSKÜSITLUS

prEN 336

Identne prEN 336:2012

Tähtaeg 30.05.2012

Structural timber - Sizes, permitted deviations

This European Standard specifies two classes of permitted deviations from target sizes for structural timber of softwood and hardwood species. It also specifies the moisture content to be used as a reference point for the measurement of sizes, and gives average values for changes in size due to changes in moisture content. It is applicable to sawn and prepared square-edged structural timber with parallel edges having sawn thicknesses or widths greater than 22 mm.

Keel en

Asendab EVS-EN 336:2003

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13541:2012

Hind 7,38

Identne EN 13541:2012

Glass in building - Security glazing - Testing and classification of resistance against explosion pressure

This European Standard specifies a test method, performance requirements and classification for explosion pressure resistant glazing for use in buildings. The explosion pressure resistant glazing is intended to offer resistance against explosives with respect to human safety. This European Standard concerns a method of test against blast waves generated using a shock tube or similar facility to simulate a high explosive detonation. The classification is only valid for tested glass sizes of about 1 m2. Based on theoretical considerations and/or experimental work, the results can be used for estimating the explosion-pressure-resistance of other glass sizes.

Keel en

Asendab EVS-EN 13541:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13541:2001

Identne EN 13541:2000

Glass in building - Security glazing - Testing and classification of resistance against explosion pressure

This standard specifies classification of and performance requirements and test method for explosion pressure resistant glazing for use in buildings. The explosion pressure resistant glazing is intended to offer resistance against explosive with respect to human safety. This standard concerns a metod of test against blast waves generated using a shock tube or similar facility to simulate a high explosive detonation. The classification is only valid for the tested glass sizes of about 1 m2². Based on theoretical considerations and/or experimental work, the results can be used for estimating the explosions-pressure-resistance of other glass sizes.

Keel en

Asendatud EVS-EN 13541:2012

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 527-1:2012

Hind 12,51

Identne EN ISO 527-1:2012

ja identne ISO 527-1:2012

Plastid. Tõmbeomaduste määramine. Osa 1: Üldpõhimõtted (ISO 527-1:2012)

1.1 This part of ISO 527 specifies the general principles for determining the tensile properties of plastics and plastic composites under defined conditions. Several different types of test specimen are defined to suit different types of material which are detailed in subsequent parts of ISO 527. 1.2 The methods are used to investigate the tensile behaviour of the test specimens and for determining the tensile strength, tensile modulus and other aspects of the tensile stress/strain relationship under the conditions defined. 1.3 The methods are selectively suitable for use with the following materials: - rigid and semi-rigid (see 3.12 and 3.13, respectively) moulding, extrusion and cast thermoplastic materials, including filled and reinforced compounds in addition to unfilled types; rigid and semi-rigid thermoplastics sheets and films; - rigid and semi-rigid thermosetting moulding materials, including filled and reinforced compounds; rigid and semi-rigid thermosetting sheets, including laminates; - fibre-reinforced thermosets and thermoplastic composites incorporating unidirectional or non-unidirectional reinforcements, such as mat, woven fabrics, woven rovings, chopped strands, combination and hybrid reinforcement, rovings and milled fibres; sheet made from pre-impregnated materials (prepregs), - thermotropic liquid crystal polymers. The methods are not normally suitable for use with rigid cellular materials, for which ISO 1926 is used, or for sandwich structures containing cellular materials.

Keel en

Asendab EVS-EN ISO 527-1:2000

EVS-EN ISO 527-2:2012

Hind 8,72

Identne EN ISO 527-2:2012

ja identne ISO 527-2:2012

Plastid. Tõmbeomaduste määramine. Osa 2: Vormitud ja ekstrusiooni teel saadud plastide teimimise tingimused (ISO 527-2:2012)

1.1 This part of ISO 527 specifies the test conditions for determining the tensile properties of moulding and extrusion plastics, based upon the general principles given in ISO 527‑1. 1.2 The methods are selectively suitable for use with the following range of materials: - rigid and semi-rigid thermoplastics moulding, extrusion and cast materials, including compounds filled and reinforced by, for example, short fibres, small rods, plates or granules but excluding textile fibres (see ISO 527-4 and ISO 527-5). See ISO 527-1:2012, Clause 3 for the definition of “rigid” and “semi-rigid”. - rigid and semi-rigid thermosetting moulding and cast materials, including filled and reinforced compounds but excluding textile fibres as reinforcement (see ISO 527-4 and ISO 527‑5); - thermotropic liquid crystal polymers. The methods are not normally suitable for use with rigid cellular materials or sandwich structures containing cellular material. For rigid cellular materials see ISO 1926. The methods are not suitable for flexible films and sheets, of thickness smaller than 1 mm, see ISO 527-3. 1.3 The methods are applied using specimens which may be either moulded to the chosen dimensions or machined, cut or punched from injection‑ or compression‑moulded plates. The multipurpose test specimen is preferred (see ISO 20753).

Keel en

Asendab EVS-EN ISO 527-2:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 527-2:2000

Identne EN ISO 527-2:1996

ja identne ISO 527-2:1993

Plastid. Tõmbeomaduste määramine. Osa 2: Vormitud ja ekstrusiooni teel saadud plastide teimimise tingimused

Käesolev standard määrab kindlaks teimimistingimused tõmbeomaduste määramiseks vormitud ja ekstrusiooni teel saadud plastide kohta osas 1 esitatud põhimõtete alusel.

Keel en

Asendatud EVS-EN ISO 527-2:2012

EVS-EN ISO 527-1:2000

Identne EN ISO 527-1:1996

ja identne ISO 527-1:1993

Plastid. Tõmbeomaduste määramine. Osa 1: Üldpõhimõtted

Käesolev standard määrab kindlaks üldised põhimõtteid plastide ja plastkomposiitide tõmbeomaduste määramiseks kindlaksmääratud tingimustes.

Keel en

Asendatud EVS-EN ISO 527-1:2012

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 3385

Identne prEN ISO 3385 rev:2012

ja identne ISO/DIS 3385:2012

Tähtaeg 30.05.2012

Elastsed poorsed polümeermaterjalid. Väsimuse määramine konstantse koormusega tampimisel (ISO/DIS 3385:2012)

This International Standard specifies a method for the determination of loss in thickness and loss in hardness of flexible cellular materials intended for use in load-bearing applications such as upholstery. It provides a means of assessing the service performance of flexible cellular materials based on rubber latex or polyurethane used in load-bearing upholstery. The method is applicable both to standard size test pieces cut from slabstock material and to shaped components. The measured loss in thickness and loss in hardness are related to, but are not necessarily the same as, the losses likely to occur in service. This international Standard is not intended to function as a detailed engineering design specification for fatigue apparatus. It is anticipated that manufacturers of such apparatus will have the necessary expertise to comply with the essential requirements specified. It is also anticipated that individual constructions will be commercially protected by means of copyright or patents.

Keel en

Asendab EVS-EN ISO 3385:2000

85 PABERITEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1034-8:2012

Hind 10,19

Identne EN 1034-8:2012

Masinate ohutus. Ohutusnõuded paberivalmistus- ja viimistlusmasinate projekteerimisele ja ehitamisele. Osa 8: Tooraine töötlemisagregaadid

This European Standard applies to low consistency refining plants, i.e. plants working with suspensions of fibres of virgin pulp, mechanical wood pulp or deinking pulp in water with a consistency up to approximately 6 %, used in the paper making process and applies together with EN 1034-1:2000+A1:2010. It deals with all significant hazards, hazardous situations and hazard events relevant to refining plants, when used as intended and under the conditions foreseen by the manufacturer (see Clause 4). This standard does not apply to beaters. This document is not applicable to machines which are manufactured before the date of publication of this document by CEN.

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50580:2012

Hind 7,38

Identne EN 50580:2012

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Erinõuded püstolpihustitele

This European Standard applies to spray guns for non-flammable materials.

Keel en

Asendab EVS-EN 50260-2-7:2003; EVS-EN 50144-1:2001; EVS-EN 50144-2-7:2002; EVS-EN 50144-1:2001/A1:2002; EVS-EN 50144-1:2001/A2:2003; EVS-EN 50260-1:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50144-2-7:2002

Identne EN 50144-2-7:2000+AC:2003

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-7: Erinõuded värvipüstolitele A

This standard applies to spray guns for non-flammable materials. This standard does not give requirements for the reduction of the risk arising from noise and vibration..

Keel en

Asendatud EVS-EN 50580:2012

KAVANDITE ARVAMUSKÜSITLUS

prEN 16402

Identne prEN 16402:2012

Tähtaeg 30.05.2012

Paint and varnishes - Assessment of emissions of substances from coatings into indoor air - Sampling, conditioning and testing

This European Standard specifies a reference method for the determination of emissions from coatings into indoor air. This method is applicable to volatile organic compounds, semi-volatile organic compounds, volatile aldehydes and volatile diisocyanates. NOTE This European Standard is aimed at describing the overall procedure and makes use of existing standards mainly by normative reference complemented when necessary with additional or modified normative requirements. This European Standard applies to coatings for indoor use as listed in Clause 5. It is mainly aimed at determining emission data in indoor air for the purpose of voluntary labelling of products but may also be used for CE marking and associated Attestation of Conformity in the case of products that are covered by the construction products directive.

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 12108:2012

Hind 13,22

Identne CEN/TR 12108:2012

Plastics piping systems - Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption

This European Technical Report recommends practices to be followed in the application and installation of thermoplastics pipes and associated fittings. These fall within the scope of EN 806-1 and, EN ISO 15874, EN ISO 15875, EN ISO 15876, EN ISO 15877 and EN ISO 22391 to be used for hot and/or cold water distribution intended for human consumption inside buildings. This document can also be used for heating installations if applicable, except for under floor heating for which EN 12164 can apply. Guidance is also given on acceptable methods of jointing polybutylene (PB), crosslinked polyethylene (PE-X), polypropylene (PP), chlorinated poly(vinyl chloride) (PVC-C) and Polyethylene of raised temperature resistance (PE-RT) pipes and associated fittings, together with recommendations for their storage, handling and transportation.

Keel en

CEN/TR 15601:2012

Hind 12,51

Identne CEN/TR 15601:2012

Hygrothermal performance of buildings - Resistance to wind - driven rain of roof coverings with discontinuously laid small elements - Test methods

This Techncial Report describes a method of test for determining the resistance of pitched roof coverings to wind-driven and deluge 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

EVS 916:2012

Hind 13,92

Sisekeskkonna algandmed hoonete energiatõhususe projekteerimiseks ja hindamiseks lähtudes siseõhu kvaliteedist, soojuslikust mugavusest, valgustusest ja akustikast. Eesti rahvuslik lisa standardile EVS-EN 15251:2007

See Eesti standard käsitleb hoonete sisekeskkonnas nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomikaalaste nõuetega. Standardis ei dubleerita standardis
EVS-EN 15251:2007 esitatut, küll aga aktsepteeritakse standardis antud projekteerimiskriteeriume ja kõiki nõudeid nii ruumidele kui süsteemidele (v.a viited lubatud rahvuslikele kriteeriumidele), samuti õhuliikide ja süsteemide spetsifitseerimist ning kõike, mis seondub ruumide sisekeskkonnaga.

Keel et

EVS-EN 58:2012

Hind 13,22

Identne EN 58:2012

Bituumen ja bituumensideained. Bituumensideainete proovide võtmine

See Euroopa standard täpsustab bituumensideainete proovide võtmise meetodeid uuritava materjali keskmise kvaliteedi määramiseks ja/või keskmisest kvaliteedist kõrvalekallete määramiseks.

Keel en

Asendab EVS-EN 58:2004

EVS-EN 932-5:2012

Hind 12,51

Identne EN 932-5:2012

Täitematerjalide üldiste omaduste katsetamine. Osa 5: Üldkasutatavad seadmed ja kalibreerimine

This European Standard specifies general requirements for common equipment, calibration and checking procedures and reagents for the testing of the properties of aggregates. In the case of checking, other procedures than the ones described in this standard may be used provided that appropriate working relationships with the corresponding methods described in this standard have been established. In case of dispute, the checking methods described in this standard shall be used.

Keel en

Asendab EVS-EN 932-5:2002

EVS-EN 997:2012

Hind 19,05

Identne EN 997:2012

Hüdrolukuga WC potid ja seadmed

This European Standard specifies constructional and performance requirements together with test methods for close-coupled suites, one-piece and independent WC pans with integral trap used for personal hygiene manufactured from glazed ceramics or stainless steel. This European Standard does not apply to squatting toilets, WC pans without integral trap or flushing cisterns as separate appliances. In the case of independent WC pans, the associated flushing cisterns and pressure valves are covered by other standards and the reference to cisterns in this standard is related only to the definition and requirements of flushing volume. In the case of close-coupled suites and one-piece WCs, this standard also specifies design, performance requirements and the test methods for designated flushing cisterns with flushing mechanisms, inlet valves and overflows. For these products, this standard covers flushing cisterns designed to be connected to drinking water installations inside buildings. Before installation of WCs, EN 12056-2 and national requirements need to be taken into consideration.

Keel en

Asendab EVS-EN 997:2003; EVS-EN 997:2003/A1:2007

EVS-EN 1744-7:2012

Hind 6,47

Identne EN 1744-7:2012

Tests for chemical properties of aggregates - Part 7: Determination of loss of ignition of Municipal Incinerator Bottom Ash Aggregate (MIBA Aggregate)

This European Standard specifies the test method used for the determination of the loss on ignition (LOI) of aggregates (MIBA Aggregates) produced by processing Municipal Incinerator Bottom Ash (MIBA). This European Standard describes the reference method for LOI of MIBA Aggregates For the purpose of type testing and in case of dispute only the reference method should be used. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

Keel en

EVS-EN 16194:2012

Hind 8,01

Identne EN 16194:2012

Mobile non-sewer-connected toilet cabins - Requirements of services and products relating to the deployment of cabins and sanitary products

This European Standard applies to mobile toilet cabins (excluding dry toilets) that are not connected to a sewerage system. It specifies requirements of the services relating to the deployment of cabins and the relevant requirements for cabins and sanitary products, taking into account hygiene, health and safety. It specifies minimum quality requirements relating to cabins and sanitary products and also relating to the extent of cleaning required, the number of cabins to be provided, locations and cleaning/disposal intervals.

Keel en

EVS-EN 60335-2-40:2003/A13:2012

Hind 7,38

Identne EN 60335-2-40:2003/A13:2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, kliimaseadmetele ja õhukuivatitele

Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors. The maximum rated voltage being not more than 250 V for single phase and 600 V for all other appliances. The referenced appliances may consist of one or more assemblies. If provided in more than one assembly, the assemblies are to used together, and the requirements are based on the use of matched assemblies. Supplementary heaters, or a provision for their seperate installation, are within the scope of this standard, but only heaters which are designed as a part of the appliance package, the controls being incorporated in the appliance

Keel en

Asendatud FprEN 60335-2-40

EVS-EN 60335-2-51:2003/A2:2012

Hind 4,15

Identne EN 60335-2-51:2003/A2:2012

ja identne IEC 60335-2-51:2002/A2:2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-51: Erinõuded kütte- ja tarbeveepaigaldiste statsionaarsetele ringluspumpadele

This International Standard deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

EVS-EN ISO 10077-2:2012

Hind 15,4

Identne EN ISO 10077-2:2012

ja identne ISO 10077-2:2012

Akende, uste ja luukide soojustehniline toimivus. Soojusjuhtivuse arvutus. Osa 2: Raamide numbriline arvutusmeetod (ISO 10077-2:2012)

This part of ISO 10077 specifies a method and gives reference input data for the calculation of the thermal transmittance of frame profiles and of the linear thermal transmittance of their junction with glazing or opaque panels. The method can also be used to evaluate the thermal resistance of shutter profiles and the thermal characteristics of roller shutter boxes and similar components (e.g. blinds). This part of ISO 10077 also gives criteria for the validation of numerical methods used for the calculation. This part of ISO 10077 does not include effects of solar radiation, heat transfer caused by air leakage or three‑dimensional heat transfer such as pin point metallic connections. Thermal bridge effects between the frame and the building structure are not included.

Keel en

Asendab EVS-EN ISO 10077-2:2003; EVS-EN ISO 10077-2:2003/AC:2011

EVS-EN ISO 10545-6:2012

Hind 5,62

Identne EN ISO 10545-6:2012

ja identne ISO 10545-6:2010

Kahlid. Osa 6: Glasuurimata plaatide süva-hõõrdkulumiskindluse määramine (ISO 10545-6:2010)

This part of ISO 10545 specifies a test method for determining the resistance to deep abrasion of all unglazed ceramic tiles used for floor coverings.

Keel en

Asendab EVS-EN ISO 10545-6:2000

EVS-EN ISO 10545-16:2012

Hind 6,47

Identne EN ISO 10545-16:2012

ja identne ISO 10545-16:2010

Ceramic tiles - Part 16: Determination of small colour differences (ISO 10545-16:2010)

This part of ISO 10545 describes a method for utilizing colour measuring instruments for quantifying the small colour differences between plain coloured ceramic tiles, which are designed to be of uniform and consistent colour. It permits the specification of a maximum acceptable value, which depends only on the closeness of match and not on the nature of the colour difference. This part of ISO 10545 is not applicable to colour variations produced for artistic purposes.

Keel en

Asendab EVS-EN ISO 10545-16:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 58:2004

Identne EN 58:2004

Bituumen ja bituumensideained. Bituumensideainete proovide võtmine

Käesolev dokument kirjeldab bituumensideainete proovide võtmise meetodeid uuritava materjali keskmise kvaliteedi määramiseks ja/või keskmisest kvaliteedist kõrvalekallete määramiseks.

Keel et

Asendab EVS-EN 58:2000

Asendatud EVS-EN 58:2012

EVS-EN 932-5:2002

Identne EN 932-5:1999

Täitematerjalide üldiste omaduste katsetamine. Osa 5: Üldkasutatavad seadmed ja kalibreerimine

Käesolev standard määrab kindlaks üldised nõuded täitematerjalide omaduste katsetamisel kasutatavatele seadmetele, kalibreerimismeetoditele ja reagentidele.

Keel et

Asendatud EVS-EN 932-5:2012

EVS-EN 997:2003

Identne EN 997:2003

Hüdrolukuga WC potid ja seadmed

This standard specifies constructional and performance requirements together with test methods for close-coupled suites, one-piece and independent WC pans with integral trap used for personal hygiene manufactured from vitreous china or stainless steel

Keel en

Asendab EVS-EN 997:2000

Asendatud EVS-EN 997:2012

EVS-EN 997:2003/A1:2007

Identne EN 997:2003/A1:2006

Hüdrolukuga WC potid ja seadmed

This standard specifies constructional and performance requirements together with test methods for close-coupled suites, one-piece and independent WC pans with integral trap used for personal hygiene manufactured from vitreous china or stainless steel

Keel en

Asendatud EVS-EN 997:2012

EVS-EN 60335-2-67:2003

Identne EN 60335-2-67:2003

ja identne IEC 60335-2-67:2002

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-67: Erinõuded põrandahooldus- ja puhastusmasinatele tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to electrical motor-operated floor polishing (including waxing and buffing), scrubbing and grinding, scarifying and carpet shampooing appliances primarily designed for industrial and commercial use, with or without attachments, inclu

Keel en

Asendab EVS-EN 60335-2-67:2001

Asendatud EVS-EN 60335-2-67:2009

EVS-EN 60335-2-67:2003/A1:2006

Identne EN 60335-2-67:2003/A1:2006 + AC:2006

ja identne IEC 60335-2-67:2002/A1:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-67: Erinõuded põrandahooldus- ja puhastusmasinatele tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to electrical motor-operated floor polishing (including waxing and buffing), scrubbing and grinding, scarifying and carpet shampooing appliances primarily designed for industrial and commercial use, with or without attachments, inclu

Keel en

Asendatud EVS-EN 60335-2-67:2009

EVS-EN ISO 10077-2:2003

Identne EN ISO 10077-2:2003+AC:2011

ja identne ISO 10077-2:2003

Akende, uste ja luukide soojustehniline toimivus. Soojusjuhtivuse arvutus. Osa 2: Raamide numbriline arvutusmeetod

Käesolev Euroopa standard spetsifitseerib arvutusmeetodi ja esitab lähteandmed raamiprofiilide soojusjuhtivuse ja raamide ning klaasingu või teiste täitepaneelide ühenduste pikkusepõhise soojusjuhtivuse arvutamiseks.

Keel et

Asendatud EVS-EN ISO 10077-2:2012

EVS-EN ISO 10077-2:2003/AC:2011

Akende, uste ja luukide soojustehniline toimivus. Soojusjuhtivuse arvutus. Osa 2: Raamide numbriline arvutusmeetod

Standardiparandus standardile EVS-EN ISO 10077-2:2003

Keel et

Asendab EVS-EN ISO 10077-2:2003/AC:2010

Asendatud EVS-EN ISO 10077-2:2012

EVS-EN ISO 10545-6:2000

Identne EN ISO 10545-6:1997

ja identne ISO 10545-6:1995

Kahlid. Osa 6: Glasuurimata plaatide süva-hõõrdkulumiskindluse määramine

See standardi EN ISO 10545 osa määrab kindlaks katsemeetodi kõigi põrandakatteks kasutatavate glasuurimata kahlite süva-hõõrdkulumiskindluse määramiseks.

Keel en

Asendatud EVS-EN ISO 10545-6:2012

EVS-EN ISO 10545-16:2001

Identne EN ISO 10545-16:2000

ja identne ISO 10545-16:1999

Ceramic tiles - Part 16: Determination of small colour differences

This part of EN ISO 10545 describes a method for utilizing colour measuring instruments for quantifying the small colour differences between plain coloured glazed ceramic tiles, which are designed to be of uniform and consistent colour. It permits the specification of a maximum acceptable value which depends only on the closeness of match and not on the nature of the colour difference.

Keel en

Asendatud EVS-EN ISO 10545-16:2012

KAVANDITE ARVAMUSKÜSITLUS

EN 81-21:2009/FprA1

Identne EN 81-21:2009/FprA1:2012

Tähtaeg 30.05.2012

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kauba transpordi liftid. Osa 21: Olemasolevatesse hoonetesse paigaldatavad uued inimeste ja kauba transpordi liftid

This European Standard specifies the safety rules related to new passenger and goods/passenger lifts permanently installed in existing buildings where in some circumstances due to limitations enforced by building constraints, some requirements of EN 81-1 and EN 81-2 cannot be met (see also 4th sentence of Introduction).

Keel en

FprEN 15732

Identne FprEN 15732:2012

Tähtaeg 30.05.2012

Light weight fill and thermal insulation products for civil engineering applications (CEA) - Expanded clay lightweight aggregate products (LWA)

This standard describes the product characteristics and includes procedures for testing, marking and labelling. This European Standard specifies the requirements for loose-fill expanded clay lightweight aggregate (expanded clay LWA) products for Civil Engineering Applications excluding the use as thermal insulation in and under buildings which are covered by European Standard EN 14063-1. The standard covers the use of expanded clay LWA as lightweight fill and insulation materials in embankments for roads, railways and other trafficked areas and as lightweight backfill for structures. This standard does not specify the required level of a given property to be achieved by a product to demonstrate fitness for purpose in a particular application. The levels required for a given application are to be found in regulations or non-conflicting standards.

Keel en

prEN 206

Identne prEN 206:2012

Tähtaeg 30.05.2012

Betoon. Osa 1: Spetsifitseerimine, toimivus, tootmine ja vastavus

(1) This European Standard applies to concrete for structures cast in situ and for precast products for buildings and other civil engineering structures. (2) The concrete under this European Standard can be - normal-weight, heavy-weight and light-weight; - mixed on site, ready-mixed or produced in a plant for precast concrete products; - compacted or self-compacting to retain no appreciable amount of entrapped air other than entrained air. (3) This standard specifies requirements for: - the constituents of concrete; - the properties of fresh and hardened concrete and their verification; - the limitations for concrete composition; - the specification of concrete; - the delivery of fresh concrete; - the production control procedures; - the conformity criteria and evaluation of conformity. (4) Other European standards for specific products e.g. precast products or for processes within the field of the scope of this Standard may require or permit deviations.

Keel en

Asendab EVS-EN 206-1:2007; EVS-EN 206-9:2010

prEN 12015

Identne prEN 12015:2012

Tähtaeg 30.05.2012

Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Emissioon

This European Standard specifies the emission limits in relation to electromagnetic disturbances and test conditions for lifts, escalators and moving walks, which are intended to be permanently installed in buildings. These limits however, may not provide full protection against disturbances caused to radio and TV reception when such equipment is used within distances given in Table 1. This European Standard addresses the environmental conditions stated in the EN 81 and EN 115-1 (humidity, temperature, etc.), so far as they are related to EMC performance.

Keel en

Asendab EVS-EN 12015:2005

prEN 12811-4

Identne prEN 12811-4:2012

Tähtaeg 30.05.2012

Temporary works equipment - Part 4: Protection fans for scaffolds - Performance requirements and product design

This European Standard specifies product requirements, methods of structural and general design and tests for protection fans for scaffolds to protect workers as well as members of public from objects that may fall off the outside edge of scaffolds being used close to where they are working or passing by. The standard only applies to protection fans while the scaffold is being used as a working place. Protection fans attached to structures other than scaffolds as defined in EN 12811-1 are outside the scope of this standard This standard applies only to protection fan systems on to which construction debris may fall from 24 m or less. This standard assures resistance of protection fans for most blunt falling objects and represents an impacting energy not exceeding 72 J. NOTE This energy corresponds to a 3 kg object falling from 24m. This Standard does not cover the requirements for the total area to be protected against falling items.

Keel en

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12697-26:2012

Hind 17,08

Identne EN 12697-26:2012

Bituminous mixtures - Test methods for hot mix asphalt - Part 26: Stiffness

This European Standard specifies the methods for characterising the stiffness of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports. The procedure is used to rank bituminous mixtures on the basis of stiffness, as a guide to relative performance in the pavement, to obtain data for estimating the structural behaviour in the road and to judge test data according to specifications for bituminous mixtures. As this standard does not impose a particular type of testing device the precise choice of the test conditions depends on the possibilities and the working range of the used device. For the choice of specific test conditions, the requirements of the product standards for bituminous mixtures should be respected. The applicability of this document is described in the product standards for bituminous mixtures.

Keel en

Asendab EVS-EN 12697-26:2004

EVS 812-6:2012

Hind 16,1

Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus

See Eesti standard annab soovitusi tuletõrje veevarustuse tagamisele (edaspidi tuletõrjeveevärgile, sh nii ehitisesisesele kui ka -välisele süsteemile), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega) ning paakautode täitmist.
Standardis ei käsitleta lõhkeainete tootmise ja ladustamise, põlevvedelike ja gaasi tootmise hoidlate ja ümberlaadimiskohtade tehniliste rajatiste, kõrghoonete ning veekogudel paiknevate objektide tuletõrjeveevarustust.
Standardis esitatud tuletõrjeveevärgi rajamiseks antud soovitusi tuleb täita nii planeerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi rekonstrueerimisel.

Keel et

Asendab EVS 812-6:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 812-6:2005

ja identne EVS 812-6:2005

Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus

Käesolev standard sätestab nõuded tuletõrje veevarustusele (edaspidi tuletõrjeveevärgile, sh nii väliskui ehitisesisele), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega), ning paakautode täitmist. Standardis ei käsitleta veekogudel paiknevate objektide tuletõrjet. Standardis esitatud nõudeid tuleb täita territoriaalplaneerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi remontimisel ja uuendamisel.

Keel et

Asendatud EVS 812-6:2012

EVS-EN 12697-26:2004

Identne EN 12697-26:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 26: Stiffness

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

Keel en

Asendatud EVS-EN 12697-26:2012

EVS-EN 14758-1:2006+A1:2009

Identne EN 14758-1:2005+A1:2009

Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) -Part 1: Specifications for pipes, fittings and the system KONSOLIDEERITUD TEKST

This European Standard specifies the requirements for solid-wall pipes, fittings and the system of piping systems made from mineral modified polypropylene materials (PP-MD) in the field of non-pressure underground drainage and sewerage outside the building structure (application area code "U"), and non-pressure underground drainage and sewerage for both buried in ground within the building structure (application area code "D") and outside the building structure. This is reflected in the marking of products by "U" and "UD". It also specifies the test parameters for the test methods referred to in this European Standard. This European Standard covers a range of nominal sizes, a range of pipe series/stiffness classes and gives recommendations concerning colours.

Keel en

Asendab EVS-EN 14758-1:2006

Asendatud EVS-EN 14758-1:2012

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

CLC/TS 62441:2012

Hind 8,01

Identne CLC/TS 62441:2012

Safeguards against accidentally caused candle flame ignition for udio/video, communication and information technology equipment

This technical specification introduces safeguards to reduce the likelihood of room flash-over as a result of accidental ignition of exterior housings of audio/video and information communication technology products likely to be used in the home, caused by a candle flame.

Keel en

Asendab CLC/TS 62441:2007

EVS-EN 60335-2-16:2003/A2:2012

Hind 4,79

Identne EN 60335-2-16:2003/A2:2012

ja identne IEC 60335-2-16:2002/A2:2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-16: Erinõuded toidujäätmete konteineritele

Deals with the safety of electric food waste disposers for household and similar purposes, their rated voltage being not more than 250 V. Is to be used in conjunction with IEC 335-1, third edition.

Keel en

EVS-EN 60335-2-44:2003/A2:2012

Hind 5,62

Identne EN 60335-2-44:2002/A2:2012

ja identne IEC 60335-2-44:2002/A2:2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-44: Erinõuded triikimisseadmetele

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

Keel en

EVS-EN 60335-2-66:2003/A2:2012

Hind 4,79

Identne EN 60335-2-66:2003/A2:2012

ja identne IEC 60335-2-66:2002/A2:2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-66: Erinõuded vesivoodite soojenditele

Deals with the safety of electric water-bed heaters and associated control units, their rated voltage being not more than 250 V, for household and similar purposes. Appliances intended to be used in hotels, are also within the scope of this standard

Keel en

EVS-EN 60335-2-81:2003/A2:2012

Hind 6,47

Identne EN 60335-2-81:2003/A2:2012

ja identne IEC 60335-2-81:2002/A2:2011

Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats

Deals with the safety of electric foot warmers and heating mats for household and similar purposes. The rated voltage being not more than 250 V. Appliances intended to be used by layman in shops, in light industry and on farms are within the scope of this standard

Keel en

EVS-EN ISO 20126:2012

Hind 9,49

Identne EN ISO 20126:2012

ja identne ISO 20126:2012

Dentistry - Manual toothbrushes - General requirements and test methods (ISO 20126:2012)

This International Standard specifies requirements and test methods for the physical properties of manual toothbrushes in order to promote the safety of these products for their intended use. This International Standard does not apply to manual interdental brushes and powered oral hygiene devices, as these instruments are covered by separate International Standards.

Keel en

Asendab EVS-EN ISO 20126:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 20126:2005

Identne EN ISO 20126:2005

ja identne ISO 20126:2005

Dentistry - Manual toothbrushes - General requirements and test methods

This International Standard specifies requirements and test methods for the physical properties of manual toothbrushes in order to promote the safety of these products for their intended use.

Keel en

Asendatud EVS-EN ISO 20126:2012

KAVANDITE ARVAMUSKÜSITLUS

EN 71-1:2011/prA2

Identne EN 71-1:2011/prA2:2012

Tähtaeg 30.05.2012

Safety of toys - Part 1: Mechanical and physical properties - Amendment 2: Acoustics

Standard määrab kindlaks nõuded ja katsemeetodid mänguasjade mehaanilistele ja füüsikalistele omadustele.

Standard kohaldub laste mänguasjadele, kus mänguasi on mis tahes toode või materjal, mis on kavandatud või mõeldud, kas eranditult või mitte, mängimiseks kuni 14-aastastele lastele. See puudutab uusi mänguasju, võttes arvesse nende eeldatavat ja normaalset kasutusperioodi, ning et mänguasja kasutatakse ettenähtud või eeldataval viisil, pidades silmas laste käitumist.

Standard sisaldab erinõudeid mänguasjadele, mis on mõeldud alla 36 kuu vanustele lastele, alla 18 kuu vanustele lastele ning neile, kes on liiga noored kõrvalise abita istukile tõusmiseks. Vastavalt direktiivile 2009/48/EÜ tähendab „mõeldud kasutamiseks“ seda, et lapsevanem või järelevaataja peab mänguasja funktsionaalsete omaduste, mõõtude ja tunnuste alusel põhjendatult suutma eeldada, et mänguasi on mõeldud kasutamiseks selleks ettenähtud vanusegrupi lastele. Seejuures käsitletakse selle standardi tähenduses näiteks lihtsaid pehme täidisega mänguasju, mis on mõeldud käes või kaisus hoidmiseks, kui alla 36 kuu vanustele lastele mõeldud mänguasju.

MÄRKUS Informatsiooni seonduvalt mänguasjade jaotamisega vanusegrupi alusel ning eriti seda, millised mänguasjad on mõeldud ja millised mitte alla 36 kuu vanustele lastele, võib leida CEN-i raportist CR 14379, Tarbekaupade Ohutuse Komisjoni (CPSC) vanuse määramise juhistest, CEN-i/CENELEC-i juhendist 11 ning Euroopa Komisjoni juhenddokumentidest.

See standard määrab samuti kindlaks erinõuded pakendile, märgistamisele ja etikettimisele.

Standard ei hõlma muusikainstrumente, spordivarustust või sarnaseid esemeid, kuid sisaldab nende mänguasjadena määratletavaid analooge.

Standard ei laiene järgmistele mänguasjadele:
mänguväljaku seadmed, mis on mõeldud avalikuks kasutamiseks;
mänguautomaadid, mündiga töötavad või mitte, mis on mõeldud avalikuks kasutamiseks;
sisepõlemismootoriga varustatud mängusõiduvahendid (vt A.2);
mänguaurumasinad;
lingud ja katapuldid.

Esemeid, mille laps üles keerab ja laseb vabale lennule elastse paela vabastamisega (nt lennukid ja raketid), käsitletakse katapultidena (vt viies punkt ülalpool). See standard ei hõlma mänguasjade elektrilise ohutuse aspekte. Neid käsitletakse standardis EN 62115.

Peale selle ei hõlma standard järgmisi esemeid, mida selle standardi mõistes ei käsitleta mänguasjadena:
dekoratiivsed esemed pidustuste ja pidulike juhtude tarvis;
tooted kollektsioneerimiseks, kui on tagatud, et tootele või selle pakendile on nähtavalt ja loetavalt kantud teave, et see on mõeldud kollektsionääridele vanuses 14 aastat ja üle selle. Selle kategooria näited on:
detailsed täpse mõõtkavaga mudelid (vt A.2),
komplektid detailsete mudelite kokkupanemiseks,
suveniirnukud ja dekoratiivsed nukud ning teised sarnased tooted,
mänguasjade ajaloolised koopiad,
päris tulirelvade täpsed koopiad.
spordivahendid, sh rulluisud, reasuisud ja rulad (roller skates, inline skates, skateboards), mis on mõeldud lastele kehakaaluga üle 20 kg;

jalgrattad sadula maksimaalse kõrgusega 435 mm, mõõdetuna vertikaalsuunas kaugusena maapinnast istme pealispinnani, kui iste on horisontaalasendis ning sadula varras on sisestatud minimaalse sisestamise tähiseni;
tõukerattad ja muud liikumisvahendid, mis on mõeldud sportimiseks või liikumiseks avalikel teedel või radadel;
elektriajamiga sõidukid, mis on mõeldud kasutamiseks liikumisel avalikel teedel, radadel või ka kõnniteedel;
sügavas vees kasutamiseks mõeldud vahendid ning laste ujuma õpetamise vahendid, nagu ujumisistmed ja ujumisabivahendid;
mosaiikpildid, mis koosnevad rohkem kui 500 osast;
püssid ja püstolid, mis kasutavad suruõhku, v.a veepüssid ja -püstolid;
sportvibud, mille pikkus on üle 120 cm;
ilutulestikuvahendid, sealhulgas tongid, mis ei ole spetsiaalselt mänguasjadele mõeldud;
tooted ja mängud, mis kasutavad teravaotsalisi viskevahendeid, nt metallist otstega nooleviskekomplektid;
funktsionaalsed õppevahendid, nagu elektriahjud, triikrauad või muud funktsionaalsed tooted, nagu on määratletud direktiivis 2009/48/EÜ, mis töötavad nimipingel üle 24 V ning mida müüakse ainult õppeotstarbeks täiskasvanute järelevalve all kasutamiseks.
tooted, mis on mõeldud kasutamiseks õppeotstarbel koolides ja muus pedagoogilises tegevuses täiskasvanud juhendaja järelevalve all, näiteks teadusliku otstarbega seadmed;
elektroonikaseadmed, nagu personaalarvutid ja mängukonsoolid, mida kasutatakse interaktiivse tarkvaraga, ning nendega kaasnevad lisaseadmed, kui need elektroonikaseadmed või nendega kaasnevad lisaseadmed ei ole spetsiaalselt kavandatud ja suunatud lastele ning neil endil on mänguline väärtus, nagu eraldi kavandatud personaalarvutid, klaviatuurid, juhtkangid või roolid;
interaktiivne tarkvara, mis on mõeldud vaba aja sisustamiseks või meelelahutuseks, ning nende salvestamiseks mõeldud meedia, nagu CD-d;
imikulutid;
lastele atraktiivsed valgustid;
mänguasjade elektritrafod;
laste moeehted, mis ei ole mõeldud mängimiseks (vt A.2);
isikukaitsevahendid, k.a ujuvabivahendid, nagu käepaelad ja ujumisistmed (vt A.23), ja ujumisprillid, päikeseprillid ja muud silmakaitsevahendid, samuti ratta- ja rulakiivrid (vt A.19).

Keel en

EN 60335-2-2:2010/FprAA

Identne EN 60335-2-2:2010/FprAA:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele

This International Standard deals with the safety of electric vacuum cleaners and water-suction cleaning appliances for household and similar purposes, including vacuum cleaners for animal grooming, their rated voltage being not more than 250 V. It also applies to centrally-sited vacuum cleaners and automatic battery-powered cleaners. This standard also applies to motorized cleaning heads and current-carrying hoses associated with a particular vacuum cleaner. Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and other premises for normal housekeeping purposes, are within the scope of this standard.

Keel en

EN 60335-2-5:2003/FprAB

Identne EN 60335-2-5:2003/FprAB:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele

Deals with the safety of electric dishwashers. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. For commercial electric dishwashing machines, see IEC 60335-2-58

Keel en

EN 60335-2-11:2010/FprAB

Identne EN 60335-2-11:2010/FprAB:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 This standard applies to the drying function of washing machines having a drying cycle. This standard also deals with the safety of tumble dryers that use a refrigerating system, incorporating sealed motor-compressors, for drying textile material. These appliances may use flammable refrigerants. Additional requirements for these appliances are given in Annex BB. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms are within the scope of this standard.

Keel en

EN 60335-2-13:2010/FprAA

Identne EN 60335-2-13:2010/FprAA:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-13: Erinõuded fritüüridele, praepannidele ja muudele taolistele seadmetele

This International Standard deals with the safety of electric deep fat fryers having a recommended maximum quantity of oil not exceeding 5 l, frying pans, woks and other appliances in which oil is used for cooking, and intended for household use and similar use, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-23:2003/FprAC

Identne EN 60335-2-23:2003/FprAC:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-23: Erinõuded naha- ja juuksehooldusseadmetele

This standard deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EN 60335-2-27:2010/FprAA

Identne EN 60335-2-27:2010/FprAA:2012

Tähtaeg 30.05.2012

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

This International Standard deals with the safety of electrical appliances incorporating emitters for exposing the skin to ultraviolet or infrared radiation, for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used in tanning salons, beauty parlours and similar premises, are also within the scope of this standard. As far as practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account – the use of appliances by young children or infirm persons without supervision; – playing with the appliance by young children.

Keel en

EN 60335-2-99:2004/FprAA

Identne EN 60335-2-99:2003/FprAA:2012

Tähtaeg 30.05.2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-99: Erinõuded tööstuslikele elektrilistele tõmbekappidele

Deals with the safety of electrically operated commercial hoods intended for installation above commercial cooking appliances such as ranges, griddles, griddle grills and deep fat fryers, and not intended for household use. The hoods included in this standard are used, for example in restaurants, canteens, hospitals, and commercial enterprises such as bakeries, butcheries. The rated voltage being not more than 250 V for single-phase hoods connected between one phase and neutral, and 480 V for other hoods. Only single complete units and hoods supplied as seperate parts which when assembled form a complete working hood, incorporating a fan, are within the scope of this standard

Keel en

FprEN 1860-1

Identne FprEN 1860-1:2012

Tähtaeg 30.05.2012

Grillimisel kasutatavad tarvikud, tahkekütused ja tulesüütajad. Osa 1: Grillil põlevad kütused. Nõuded ja katsemeetodid

This part of this European Standard is applicable to barbecues which burn solid fuels, except single use barbecues. Barbecues which are intended to be converted from other fuels to solid fuels also should conform to this standard. This standard specifies requirements for materials, construction, design, test methods, markings and instructions relating to them.

Keel EN

Asendab EVS-EN 1860-1:2003; EVS-EN 1860-1:2003/A1:2006

prEN 71-5

ja identne prEN 71-5:2012

Tähtaeg 30.05.2012

Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid

This part of EN 71 specifies requirements and test methods for the substances and materials used in chemical toys (sets) other than experimental sets. These substances and mixtures are: - those classified as dangerous by the EC-legislation applying to dangerous substances and dangerous mixtures [1]; - substances and mixtures which in excessive amounts could harm the health of the children using them and which are not classified as dangerous by the above mentioned legislation; and - any other chemical substance(s) and mixture(s) delivered with the chemical toy.

Keel en

Asendab EVS-EN 71-5:1999+A1:2006+A2:2009

prEN 13138-1

Identne prEN 13138-1:2012

Tähtaeg 30.05.2012

Ujuvvahendid ujumise õpetamiseks. Osa 1: Kantavate ujuvvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing, marking and information supplied by the manufacturer for swimming aids intended to assist beginners with movement through the water whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements. This part 1 of EN 13138 applies only to devices that are designed to be worn, to be securely attached to the body and which have either inherent buoyancy or can be inflated. It only applies to Class B devices intended to introduce the user to the range of swimming strokes. It does not apply to Class A or Class C devices, to swim rings, lifebuoys, buoyancy aids, lifejackets or aquatic toys.

Keel en

Asendab EVS-EN 13138-1:2008

prEN 13138-2

Identne prEN 13138-2:2012

Tähtaeg 30.05.2012

Ujuvvahendid ujumise õpetamiseks. Osa 2: Hoitavate ujuvvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing and marking for swimming devices intended to assist users with movement through the water in the early stages of water awareness, whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements. This part 2 of EN 13138 covers class C devices that are designed to be held in the hands or by the body. Typical devices include kick boardsand pull/kick boards. These devices are used to assist in learning to swim or to assist with swimming strokes and improving specific elements of the stroke, which have either inherent buoyancy or can be inflated. It does not apply to pull buoys, buoyancy aids, lifejackets or aquatic toys.

Keel en

Asendab EVS-EN 13138-2:2007

prEN 13138-3

Identne prEN 13138-3:2012

Tähtaeg 30.05.2012

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

This European Standard specifies safety requirements for design, sizing, materials, strength and in-water performance as well as provisions for marking and the information supplied by the manufacturer for swim seats. It also specifies the relevant test methods. This standard is not applicable to products covered by EN 13138-1 and -2. This part of EN 13138 covers class A buoyancy devices in which children are seated. These devices are only intended for children aged up to 36 months with a body mass less than or equal to 18 kg.

Keel en

Asendab EVS-EN 13138-3:2007

prEN 16121

Identne prEN 16121:2012

Tähtaeg 30.05.2012

Koduväline mahutusmööbel. Nõuded ohutusele, tugevusele, vastupidavusele ja stabiilsusele

This European Standard specifies requirements for the safety, strength, and durability for all types of nondomestic storage furniture. It does not apply to domestic storage, office storage, industrial storage, kitchen, catering equipment, retail storage and industrial storage lockers. Requirements for strength and durability tests do not apply to the structure of the building for example the strength of wall hanging cabinets includes only the cabinets and the parts used for attachment. The wall and the wall attachments are not included. Annex A (normative) contains requirements for special applications. Annex B (normative) contains selecting product from a range of furniture. Annex C (normative) contains test severity in relation to application. Annex D (informative) contains suggested loads for tests not specified in this European Standard. It does not include requirements for the resistance to ageing, degradation and flammability.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta ja inglise keelde tõlgitavate algupäraste standardite kohta.

Veebruarikuust 2004 alates 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. Alates aastast 2008 ei muuda standardi tõlkimine standardi tähises aastaarvu ning eestikeelse standardi avaldamise aasta on sama, mis standardi esmakordsel avaldamisel Eesti standardina (reeglina jõustumisteate meetodil standardi inglisekeelse teksti kättesaadavaks tegemisega).

Standardite tõlgetega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee või ostmiseks klienditeenindusega standard@evs.ee.

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.05.2012

EN 15050:2007/FprA1
Betoonvalmistooted. Sillaelemendid
Euroopa standard rakendub silla-konstruktsioonides kasutatavatele betoonist tehases valmistatud monteeritavatele elementidele, nagu näiteks sillatekkide, kaldasammaste, vahesammaste ja sillakaarte elemendid. Käsitletakse nii normaalsest raud- kui ka pingebetoonist maantee-, raudtee- ja jalakäigusildades kasutatavaid elemente. Sillateki elemendid hõlmavad nii üksikelemente, millest saab sillateki kokku panna (talad, plaadid, ribilised või õõnsad elemendid) kui ka segmente, mis kujutavad endast tervikliku sillateki lõike. Kaldasamba elemendid on monteeritavad elemendid, mis suudavad vastu võtta vertikaalseid ja horisontaalseid koormusi sillatekilt ning täitematerjalist põhjustatud pinnase survet. Vahesamba elemendid võivad olla vahesamba segmendid või, väikeste kõrguste korral, terviksambad. Mõned elementide näited on esitatud lisas A. Käsitletakse ka kestvusega seotud küsimusi. Standard hõlmab tehases või ehitusplatsi läheduses kahjulike ilmastiku-tingimuste eest kaitstud kohas valmistatud monteeritavaid elemente. Kui elemendid valmistatakse tehasest väljaspool, siis peavad valmistamistingimused
võimaldama samasuguse kvaliteedikontrolli taseme saavutamist nagu see on tehases valmistatud elementidel. Seejuures eeldatakse, et tootmine toimub vihma, päikese ja tuulte eest kaitstult. Mõningaid elemente käsitletakse ka teistes Euroopa standardites (nt talad, plaadid). Nende elementide puhul käsitletakse käesolevas Euroopa standardis ainult spetsiaalselt sillaehitusega seonduvaid aspekte. Vundamendivaiad, puhvrid, kaitsepiirded ja kastelemendid ei kuulu käesoleva Euroopa standardi käsitlusalasse.
Identne: EN 15050:2007/FprA1:2011

EN 61439-1:2012
Madalpingelised aparaadikoosted. Osa 1: Üldreeglid
Märkus 1 Standardis kasutatakse terminit kooste üksnes madalpingelise aparaadikooste tähenduses. See IEC 61439 sarja osa annab madalpingeliste aparaadikoostete määratlused ja kehtestab nende talitlustingimused, ehitusnõuded, tehnilised tunnusandmed ja kontrollimise nõuded. Standardit ei saa kooste määratlemise või vastavuse tõendamise eesmärgil rakendada eraldi muudest standarditest. koosted peavad vastama standardisarja IEC 61439 asjakohase osa nõuetele alates 2. osast. See standard haarab, kui see on nõutav vastava koostestandardiga, järgmisi madalpingelisi aparaadi-koosteid: - koosted, mille nimi-vahelduvpinge ei ole üle 1000 V ega nimi-alalispinge üle 1500 V; - ümbrisega või ümbriseta kohtkindlad või teisaldatavad koosted; - elektrienergia genereerimise, edastamise, jaotamise ja muundamisega ning elektritarvitite juhtimisega seotud koosted; - Eritalitlusoludes nt laevadel ja rööbassõidukitel kasutamiseks ettenähtud koosted kui on tagatud, et muud asjakohased erinõuded on täidetud; Märkus 2 Laevade koostete lisanõuded on esitatud standardis IEC 60092-302. - masinate elektriseadmete jaoks

projekteeritud koosted, kui on tagatud, et muud asjakohased erinõuded on täidetud. Märkus 3 Masinate osaks olevate koostete lisanõuded on esitatud standardisarjas IEC 60204. Standard kehtib kõigi koostete kohta, vaatamata sellele, kas need on projekteeritud, toodetud ja kontrollitud ühekaupa või masstoodetavad ja täielikult standarditud. Toote ja/või kooste valmistaja ei pea olema ainult esmatootja (vt 3.10.1).
Standard ei kehti üksikseadmete ja tervik-komponentide, nagu mootorikäivitite, sulav-kaitsmetega ühitatud lülitite, elektroonika-seadmete jne kohta, mida haaravad vastavad tootestandardid.
Identne: IEC 61439-1:2011; EN 61439-1:2011

EN 61439-2:2012
Madalpingelised aparaadikoosted. Osa 2: Jõuaparaadikoosted
MÄRKUS 1 Standardi selles osas kasutatakse jõuahelate lülitus- ja juhtimisaparaatide kooste tähenduses lühendatud mõistet jõuaparaadi-kooste (vt 3.1.101). Standardi IEC 61439 see osa määratleb erinõuded lülitus- ja juhtimisaparaatide koostetele ehk jõuaparaadi-koostetele alljärgnevalt: – Koostetele, mille tunnuspinge ei ületa vahelduvvoolu korral 1000 V või alalisvoolu korral 1500 V; – ümbrisega või ümbriseta kohtkindlatele või teisaldatavatele koostetele; – Koostetele, mis on ette nähtud kasutamiseks seoses elektrienergia genereerimise, edastamise, jaotamise ja muundamisega ning elektritarvitite energiavoo juhtimisega; – Koostetele, mis on projekteeritud kasutamiseks eritalitlusoludes, nt laevadel või rööbassõidukitel, kui on tagatud, et ka muud asjakohased erinõuded on täidetud; MÄRKUS 2 Laevade koostetele esitatavad lisanõuded on esitatud standardis IEC 60092-302. – Koostetele, mis on projekteeritud masinate elektriseadmetele. Masina osaks olevate koostete lisanõuded on esitatud standardisarjas IEC 60204. Standardi käsitlusalasse kuuluvad kõik koosted, mida projekteeritakse, valmistatakse ja kontrollitakse ühistel alustel või, mis on täielikult standarditud ning mida valmistatakse hulgi. Valmistamist ja/või koostamist võivad peale esmatootja (vt 3.10.1) teha ka teised tootjad.
Standardi käsitlusalasse ei kuulu üksikseadmed ja koostete iseseisavad komponendid nagu nt asjakohastele tootestandarditele vastavad mootorikäivitus-lülitid, sulavkaitsmed-lülitid, elektroonikaseadmed jne. Standard ei kehti erikoostete kohta, mida käsitlevad standardi-sarja IEC 61439 teised osad. koosted, mida standardisarja muudes osades ei käsitleta, kuuluvad käesoleva osa käsitlusalasse.
Identne: IEC 61439-2:2011; EN 61439-2:2011

EVS-EN 61439-5:2011
Madalpingelised aparaadikoosted. Osa 5: Avalike elektrivõrkude elektrijaotuskoosted
See osa 1 jaotis kehtib koos järgmiste täiendustega: Täiendus: standard kehtestab erinõuded avalike elektrivõrkude elektrijaotus-koostetele (AEVJKdele), mis on kohtkindlad koosted ja kontrollitud käesoleva standardiga määratletud kontrollkatsetega. Need koosted on kasutusel elektrienergia jaotusel kolmefaasilistes süsteemides (vt joonis 101 tüüpilise elektrijaotusvõrgu kohta). Lahtist tüüpi koosteid see standard ei käsitle.
EE MÄRKUS Olenevalt ehitusest võib jaotuskoosteid eesti keeles nimetada konkreetsemalt jaotuskappideks, jaotus-kilpideks, jaotuspaneelideks või muul taolisel viisil. Kui ehitusviis ei ole täpselt teada või ei järeldu kontekstist, kasutatakse üldterminit jaotuskooste. Standardi eesmärgiks on kehtestada AEVJKde määratlused ning määrata kindlaks nende talitlustingimused, ehitusnõuded, tehnilised omadused ja katsetused. Võrgu parameetrid võivad nõuda katsetusi kõrgematel talitlustasemetel. Märkus 1 Kui AEVJK on varustatud lisaseadmetega (nt mõõteseadmetega) sellisel viisil, et selle põhifunktsiooni on tunduvalt muudetud, võib rakendada ka muid standardeid, kui kasutaja ja tootja on selles kokku leppinud (vt 8.5). Märkus 2 Kui kohalikud reeglid ja tavad lubavad, võib AEVJK, mis vastab käesolevale standardile, olla kasutatav ka muudes kohtades väljaspool avalikke elektrivõrke. AEVJKd sobivad paigaldamiseks kohtadesse, kus nende kasutamiseks omavad juurdepääsu ainult elektrialaisikud, välistüüpi koosted võivad olla paigaldatud aga ka kohtadesse, kus neile pääsevad juurde tavaisikud.
Identne: IEC 61439-5:2010; EN 61439-5:2011

EN 62208:2012
Madalpingeliste aparaadikoostete tühjad ümbrised. Üldnõuded
Standard kehtib tühjade ümbriste kohta enne nende kasutajapoolset seadmestamist tootja tarninud lülitus- ja juhtimisseadmete komponentidega.

Identne: IEC 62208:2011; EN 62208:2011

EVS-EN 1011-1:2009
Keevitus. Soovitused metalsete materjalide keevitamiseks. Osa 1: Üldjuhised kaarkeevituseks
Euroopa standard annab üldjuhised kõikide valmistusmeetodite (valamine, survetöötlemine, ekstrudeerimine, sepistamine) teel valmistatud metalsetest materjalidest toodete sulakeevituse kohta. Protsessid ja sooritustehnikad, millele on viidatud käesolevas EN 1011 osas, ei pruugi olla rakendatavad kõikide materjalide korral. Erimaterjale puudutav asjakohane lisainfo on esitatud standardi vastavasisulistes osades.
Identne: EN 1011-1:2009

EVS-EN 12272-3:2003
Pindamine. Katsemeetod. Osa 3: Sideaine ja täitematerjali nakkuvuse määramine Vialit plaadi löögi meetodil
Nake sideaine ja täitematerjali terade vahel on aluseks õnnestunud pindamisele. On oluline, et see side saavutatakse koheselt ehituse käigus ja kindlustatakse ka jahedas tingimuses kui nakke probleemid saavad valdavaks sidudes niiskeid või tolmuseid täitematerjalide teri. Teadmised nakkest võimaldavad valida sideaine ja täitematerjali tüüpe vähendades riske, eriti varastel ja hilistel töö hooaegadel.
Identne: EN 12272-3:2003

EVS-EN 12697-18:2004
Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 18: Sideaine väljanõrgumine
Dokument kirjeldab kahte katsemeetodit: — korvimeetod (vt jaotis 4), — Schellenbergi meetod (vt jaotis 5).
Identne: EN 12697-18:2004

EVS-EN 13126-1:2011
Akna- ja uksetarvikud. Akende ja uksakende tarvikud. Nõuded ja katsemeetodid. Osa 1: Ühised nõuded kõigile tarvikutüüpidele
Euroopa standard spetsifitseerib tugevuse ja kestvuse toimivusnõuded liikuvate akna-raamide ja akenuste käitlemisel kasutatavatele tarvikutele, hõlmates kõigile tarvikutele kehtivaid ühiseid nõudeid ja katsemeetodeid. Euroopa standard on rakendatav tabelis 1 esitatud akende ja akenuste tarvikutele, olenemata akna valmistamisel kasutatavast materjalist.
Identne: EN 13126-1:2011

EVS-EN 13286-42:2003
Sidumata ja hüdrauliliselt seotud segud. Osa 42: Katsemeetod proovikehade kaudse tõmbetugevuse määramiseks
Euroopa standard määratleb hüdrauliliselt seotud segust silindrilise proovikeha kaudse tõmbetugevuse määramise katsemeetodi. See Euroopa standard kehtib nii laboris valmistatud kui puursüdamikest moodustatud proovi-kehadele.
Identne: EN 13286-42:2003

EVS-EN 13286-43:2003
Sidumata ja hüdrauliliselt seotud segud. Osa 43: Katsemeetod hüdrauliliselt seotud segude elastsusmooduli määramiseks
Euroopa standard määratleb hüdrauliliselt seotud segudest proovikehade elastsusmooduli määramise laboratoorse meetodi. See Euroopa standard sobib laboris tehtud või puurproovidest valmistatud proovikehadele.
Identne: EN 13286-43:2003

EVS-EN 15322:2009
Bituumen ja bituumensideained. Vedeldatud ja pehmendatud bituumensideainete määratlemise alused
Selles dokumendis sätestatakse teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks sobivate vedeldatud ja pehmendatud bituumen-sideainete määratlemise raamistik. Dokument kehtib nii modifitseerimata kui ka polümeermodifitseeritud vedeldatud ja pehmendatud bituumenmaterjalidele.
Identne: EN 15322:2009

EVS-EN 58:2012
Bituumen ja bituumensideained. Bituumensideainete proovide võtmine
See Euroopa standard täpsustab bituumen-sideainete proovide võtmise meetodeid uuritava materjali keskmise kvaliteedi määramiseks ja/või keskmisest kvaliteedist kõrvalekallete määramiseks.
Identne: EN 58:2012

EVS-EN ISO 12543-1:2011
Ehitusklaas. Lamineeritud klaas ja kildumatu turvaklaas. Osa 1: Komponentide määratlemine ja kirjeldus (ISO 12543-1:2011)
Standardi ISO 12543 see osa esitab ehituses kasutatava lamineeritud klaasi ja lamineeritud turvaklaasi terminid ning kirjeldab nende klaaside koostisosi.
Identne: ISO 12543-1:2011; EN ISO 12543-1:2011

EVS-EN ISO 14175:2008
Keevitustarvikud. Sulakeevituse ja seonduvate protsesside kaitsegaasid
Standard määratleb sulakeevitusel ja seondavatel protsessidel kasutatavate gaaside ja gaasisegude klassifitseerimise nõuded, kaasa arvatud järgmised keevitusprotsessid: - kaarkeevitus sulamatu elektroodiga (protsess 141); - kaitsegaas-metallkaarkeevitus (protsess 13); - plasmakaarkeevitus (protsess 15); - plasmakaarlõikus (protsess 83); - laserkeevitus (protsess 52); - laserlõikus (protsess 84); - elektrikaarjootmine (protsess 972). MÄRKUS Sulgudes protsessi number vastavalt ISO 4063. Selle standardi eesmärk on klassifitseerida ja määratleda kaitse-, sh. juurekaitse, protsessi- ja abigaasid vastavalt nende keemilistele omadustele ja metallurgilisele käitumisele, mis oleks aluseks kasutajapoolse õige valiku tegemisel ja lihtsustaks võimalikku kvalifikatsiooni protseduuri. Gaasi puhtus ja gaasisegu piirhälbed määratakse tarnija (valmistaja) poolt tarnimisel, mitte kasutuskohas. Gaasid ja gaasisegud võib tarnida vedelas või gaasilises olekus, kuid kasutamisel keevitamisel ja seonduvates protsessides alati gaasilises olekus. Põlevgaasid, näiteks atsetüleen, maagaas, propaan jne., ja resonaatorgaasid, mida kasutatakse gaaslaserites, ei ole hõlmatud käesoleva rahvusvahelise standardiga. Transport ja gaaside käitlemine ja mahutid peavad olema vastavuses kohalikele, riiklikele ja regionaalsetele standarditele ja eeskirjadele.
Identne: ISO 14175:2008; EN ISO 14175:2008

EVS-EN ISO 14253-1:1999
Toote geomeetriline kirjeldus. Töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 1: Tehnilistele andmetele vastavuse või mittevastavuse otsustamise eeskirjad
See osa standardist ISO 14253 kehtestab reeglid määratlemaks, kas konkreetse töödeldava detaili või mõõtevahendi karakteristikud on vastavuses või mittevastavuses antud tolerantsi (töödeldava detaili korral) või maksimaalselt lubatava mõõtehälbega (mõõtevahendi korral), võttes arvesse ka mõõtemääramatust. Standard esitab samuti reeglid, kuidas lahendada olukord milles ühest otsust (spetsifikatsioonile vastavuse või mittevastavuse kohta) ei ole võimalik teha st kui mõõtetulemus jääb spetsifikatsiooni piire ümbritsevasse määramatuse piirkonda (vt jaotis 3.23). See osa standardist ISO 14253 rakendub üldistes, st ISO/TC 213 poolt loodud GPS standardites defineeritud spetsifikatsioonidele (vt ISO/TR 14638), mis hõlmavad: töödeldava detaili spetsifikatsioonid (harilikult esitatud kui tolerantsi piirid) ja; mõõtevahendi spetsifikatsioonid (harilikult esitatud kui maksimaalselt lubatavad mõõtehälbed). Standard võib rakenduda ka muudele kui üldistes GPS standardites defineeritud spetsifikatsioonidele.
See osa standardist ISO 14253 ei rakendu piirkaliibritega läbiviidavale inspekteerimisele. Piirkaliibritega inspekteerimist käsitleb ISO/R 1938.
Identne: ISO 14253-1:1998; EN ISO 14253-1:1998

EVS-EN ISO 3093:2010
Nisu, rukis ja nimetatud teraviljast valmistatud jahu, durumnisu ja durumnisust valmistatud manna. Langemisarvu määramine Hagberg-Perteni järgi (ISO 3093:2009)
Standard sätestab teravilja alfa-amülaasi aktiivsuse määramise langemisarvu (FN) kaudu vastavalt Hagberg-Perteni meetodile. See meetod on rakendatav teraviljale, täpsemalt nisule ja rukkile, durumnisule ja selle mannale. Meetod ei ole rakendatav alfa-amülaasi aktiivsuse madalamate tasemete määramiseks. Muutes langemisarvu (FN) veeldumisarvuks (LN), on võimalik kasutada seda meetodit, et määrata teravilja-, jahu-, või mannasegude koostist tuntud langemis-arvudega (FN) vajaliku langemisarvuga (FN) proovi saamiseks.
Identne: ISO 3093:2009; EN ISO 3093:2009

EVS-EN ISO 50001:2011
Energiajuhtimissüsteemid. Nõuded koos rakendamisjuhistega (ISO 50001:2011)
Rahvusvaheline standard määratleb nõuded energiajuhtimissüsteemi väljatöötamiseks, rakendamiseks, toimivana hoidmiseks ja parendamiseks, mille eesmärk on võimaldada organisatsioonil järgida süsteemset lähenemist energiatulemuslikkuse parendamisel, seal hulgas energiatõhususe, energia kasutamise ja energiatarbimise parendamisel. Rahvusvaheline standard määratleb nõuded, mis on kohaldatavad energia kasutamisele ja energiatarbimisele, seal hulgas mõõtmisele, dokumenteerimisele ja teavitamisele, seadmete, süsteemide ning protsesside kavandamise ja ostmise praktikatele ning personalile, kes saab mõjutada energiatulemuslikkust. Rahvusvaheline standard laieneb kõikidele muutujatele, mis mõjutavad energiatulemuslikkust ning mida organisatsioon saab seirata ja mõjutada. Rahvusvaheline standard ei kirjuta ette konkreetseid energiaga seotud tulemuslikkuse kriteeriume. Standard on kavandatud kasutamiseks iseseisvalt, kuid seda saab integreerida või kasutada koos teiste juhtimissüsteemidega. Standard on rakendatav igale organisatsioonile, kes soovib kindlustada vastavust oma energiapoliitikale ja kes soovib demonstreerida seda ka teistele. See vastavus võib olla kinnitatud kas vastavuse enesehindamise ja enesedeklareerimise läbi või välise organisatsiooni poolt teostatud energiajuhtimissüsteemi sertifitseerimise läbi. Standard sisaldab ka teatmelisa standardi rakendamisjuhistega lisas A.
Identne: ISO 50001:2011; EN ISO 50001:2011

EVS-HD 60364-5-56:2010/A1:2011
Madalpingelised elektripaigaldised. Osa 5-56: Elektriseadmete valik ja paigaldamine. Turvasüsteemid
HD 60364 see osa käsitleb üldnõudeid turvasüsteemidele, turvasüsteemide elektri-varustuspaigaldiste valikule ja ehitamisele ning elektrilistele turvatoiteallikatele. Varu-elektrivarustussüsteemid ei kuulu käesoleva osa käsitlusalasse. see osa ei kehti plahvatus-ohtlike alade (BE3) paigaldiste kohta, millele esitatavad nõuded on toodud standardis EN 60079-14.
Identne: HD 60364-5-56:2010/A1:2011

EVS-IEC 60050-426:2012
Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatushtlikele keskkondadele
IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.
Identne: IEC 60050-426:2008

ISO/TS 80004-5:2011 et
Nanotehnoloogiad. Sõnastik. Osa 5: Nano/bio-liides
Antud tehniline spetsifikatsioon loetleb mõisted ja definitsioonid, mis on seotud nanomaterjalide ja bioloogia vahelise liidesega. See on loodud lihtsustamaks teadlaste, inseneride, tehnoloogide, disainerite, tootjate, reguleerijate, mittetulundusühingute, tarbijaorganisatsioonide, avalikkuse ja teiste vahelist suhtlemist, kes on huvitatud: — nanotehnoloogiate rakendamisest või kasutamisest bioloogias või biotehnoloogias; — bioloogilise ainese või põhimõtete kasutamisest nanotehnoloogias.
Identne: ISO/TS 80004-5:2011

ISO/TS 80004-7:2011 et
Nanotehnoloogiad. Sõnastik. Osa 7: Diagnostika ja terapeutika tervishoius
Antud ISO/TS 80004 osa on rakendatav nanotehnoloogiate kasutuses meditsiinilises diagnostikas ja terapeutikas. Mõisted, mis on seotud nanotehnoloogia rakendustega tervishoius, võivad olla loetletud teistes ISO/TS 80004 osades ja teistes dokumentides. Mõisted, mis on seotud materjalide omaduste kasutamisega nanoskaalas diagnostilistel või terapeutilistel eesmärkidel meditsiinis, on piiritletud antud ISO/TS 80004 osaga. Nanoskaala omadused võivad leiduda materjalides, mis sisaldavad nanoskaala elemente või on ise nanoskaala mõõtmetes. Antud ISO/TS 80004 osa ei käsitle: — mõisteid, mis on seotud nanomaterjalide bioloogiliste tagajärgedega, olenemate nanomaterjali algsest eesmärgist, ega — terminoloogiat, mis kirjeldab tervislikke, ohutuse ja keskkonnaga seotud tagajärgi. Antud ISO/TS 80004 osa tagab järjepideva ning üheseltmõistetava mõistete kasutamise tervishoiu spetsialistidele, tootjatele, tarbijatele, tehnoloogidele, patendiagentidele, reguleerijatele, mittetulundusühingutele, uurijatele jt.

Identne: ISO/TS 80004-7:2011

prEVS-ISO 6743-11
Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 11: tüüp P (pneumosüsteemid)
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile P, pneumotööriistad ja pneumosüsteemides kasutatavad seadmed. Mainitud määrdeained kuuluvad klassi L (määrdeained, tööstusõlid ja nendega seotud tooted). Klassifikatsioon määratleb vaid suruõhuga kokku puutuvad määrdeained. Pneumotööriistadel või -seadmetel võib olla ka teisi määrdepunkte (nt laagerdused, hammasülekanded jne), mis ei ole kajastatud selles ISO 6743 osas. Klassifikatsioon kehtib vaid tava käitus- ja keskkonnatingimustes. Kokkupuutel tavatute tingimustega, nt väga kõrge või väga madal temperatuur, tuleb konsulteerida seadme valmistajaga ja/või määrdeaine edasimüüjaga. Seda ISO 6743 osa tuleks lugeda koos standardiga ISO 6743-0.
Identne: ISO 6743-11:1990

prEVS-ISO 6743-13
Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 13: tüüp G (juhikud)
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile G (juhikute määrdeained). Mainitud määrdeained kuuluvad klassi L (määrdeained, tööstusõlid ja nendega seotud tooted). Seda tuleks lugeda koos standardiga ISO 6743-99.
Identne: ISO 6743-13:2002

prEVS-ISO 6743-2
Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 2: tüüp F (spindlite laagerdused ja sidurid)
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile F (spindlite laagerdused ja sidurid), mis kuulub klassi L (määrdeained, tööstusõlid ja nendega seotud tooted). Seda tuleks lugeda koos standardiga ISO 6743/0.
Identne: ISO 6743-2:1981

prEVS-ISO 6743-6
Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 6: tüüp C (hammasülekanded)
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile C (hammas-ülekanded), mis kuulub klassi L (määrdeained, tööstusõlid ja nendega seotud tooted). Seda tuleks lugeda koos standardiga ISO 6743/0. See ISO 6743 osa puudutab vaid tööstuslikke hammasülekandeid. Määrdeained mootor-sõidukite hammasülekannetele võivad olla käsitletud ka tulevastes väljaannetes. Klassifikatsiooni määramisel on järgitud ümbruskonnast ja hammasülekande käitus-tingimustest tingitud nõudeid. Nõuete selgitused on toodud lisas (Lisa A).
Identne: ISO 6743-6:1990

prEVS-ISO 6743-9
Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 9: tüüp X (määrded)
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile X (määrded), mis kuuluvad klassi L (määrdeained, tööstusõlid ja nendega seotud tooted). Seda tuleks lugeda koos standardiga ISO 6743-99 [1]. Määrete klassifikatsioon on kasutamiseks seadmete, laagerduste ja sõidukite jne määrimiseks. Määrete klassifikatsioon on koostatud lähtuvalt kasutuskoha käitus-tingimustest, arvestades määrete mitme-külgsust ei ole kasutuskoha järgne liigitus praktiline. Seetõttu on vajalik konsulteerida edasimüüjaga veendumaks, kas määre on segatav teiste toodetega ja kas määrde kasutuskoht on õige, nt veerelaagrid või keskmäärimissüsteem. Klassifikatsioonis ei oma määre rohkem kui ühte tähistust. Tähistus kirjeldab määrde vastavust käituskoha kõige rangemale temperatuurile, veega kokkupuutele ja koormusele.
MÄRKUS See ISO 6743 osa, ei kata eriotstarbeliste määrete klassifikatsioone. Tuginedes laboratoorsetele ja/või käitus-testidele on määrded sobilikud kokkulepete sõlmimiseks lõppkasutaja ja valmistaja vahel.
Identne: ISO 6743-9:2003

prEVS-ISO/IEC 27035
Infotehnoloogia. Turbemeetodid. Infoturvaintsidentide haldus
See standard annab struktureeritud ja plaanitud metoodika, millega a) avastada infoturva-intsidente, teatada neist ja hinnata neid; b) reageerida infoturvaintsidentidele ja hallata neid; c) avastada, hinnata ja hallata infoturvanõrkusi; d) infoturvaintsidentide ja -

nõrkuste halduse tulemusena pidevalt täiustada infoturvaintsidentide ja -nõrkuste haldust. See standard annab infoturvaintsidentide halduse kohta juhiseid suurtele ja keskmistele organisatsioonidele.
Väiksemad organisatsioonid võivad kasutada selles standardis kirjeldatud dokumentide, protsesside ja rutiinide põhikomplekti vastavalt oma suurusele ja tegevusala tüübile sõltuvalt infoturvariskilisest olukorrast. Ta annab juhiseid ka välistele organisatsioonidele, kes annavad infoturvaintsidentide halduse teenuseid.
Identne: ISO/IEC 27035:2011

MÄRTSIKUUS KOOSTATUD EESTIKEELSED STANDARDI PARANDUSED

Selles rubriigis avaldame teavet eestikeelsete Eesti standardite paranduste koostamise kohta. Standardi parandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.
Nt standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist
EVS XXX:YYYY/AC:ZZZZ.
Koostatud standardi parandused on leitavad ja allalaetavad EVS veebilehel asuvast ostukorvist.
Vajadusel avaldatakse koos standardi parandusega ka Eesti standardi parandatud väljaanne, mille teksti on parandus sisse viidud. Parandatud standardi tähis reeglina ei muutu.

Koostatud eestikeelne parandus ja konsolideeritud standard:

EVS-EN ISO 9612:2009/AC:2012
Akustika. Müraekspositsiooni määramine töökeskkonnas. Tehniline meetod
Parandus on konsolideeritud standardisse EVS-EN ISO 9612:2009

MÄRTSIKUUS KINNITATUD JA APRILLIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 12845:2005+A2:2009
Paiksed tulekustutussüsteemid. Automaatsed sprinklersüsteemid. Projekteerimine, paigaldamine ja hooldus 26,5
Eesti standard on Euroopa standardi EN 12845:2004+A2:2009 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
Standard kehtestab nõuded ja annab soovitusi paiksete sprinklersüsteemide projekteerimiseks, paigaldamiseks ja hooldamiseks hoonetes ja tööstusehitistes ning erinõuded sprinklersüsteemidele, mis on eluohutust tagavate meetmete osa.
Standard käsitleb ainult sprinkleritüüpe, mis on määratletud standardis EN 12259-1 (vt lisa L).
Standardi nõuded ja soovitused on kehtivad ka sprinklersüsteemide täiendamise, laiendamise, remondi või muude sprinklersüsteemi modifikatsioonide korral. Need ei kehti muude veepihustussüsteemide ega deluge-süsteemide kohta.
Standard hõlmab tuleohtude klassifikatsiooni, veevarustuse tagamist, kasutatavaid komponente, süsteemi paigaldamist ja katsetamist, hooldust, olemasolevate süsteemide laiendamist ning näitab ära need hoonekonstruktsiooni osad, mis on minimaalselt vajalikud sellele standardile vastavate sprinklersüsteemide rahuldavaks tööks. Standard käsitleb ainult sprinklersüsteemide veevarustussüsteeme. Veevarustusi puudutavaid nõudeid võib kasutada suunistena ka muude paiksete tulekustutussüsteemide puhul, eeldusel, et arvestatakse erinõudeid, mis kehtivad selliste süsteemide veevarustuse kohta.

EVS 812-6:2012
Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus 16,1
Eesti standard on standardi EVS 812-6:2005 uustöötlus.
See Eesti standard annab soovitusi tuletõrje veevarustuse tagamisele (edaspidi tuletõrjeveevärgile, sh nii ehitisesisesele kui ka -välisele süsteemile), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega) ning paakautode täitmist.
Standardis ei käsitleta lõhkeainete tootmise ja ladustamise, põlevvedelike ja gaasi tootmise hoidlate ja ümberlaadimiskohtade tehniliste rajatiste, kõrghoonete ning veekogudel paiknevate objektide tuletõrjeveevarustust. Standardis esitatud tuletõrjeveevärgi rajamiseks antud soovitusi tuleb täita nii planeerimisel, tuletõrjeveevärgi projekteerimisel, ehitamisel, katsetamisel kui ka olemasoleva veevärgi rekonstrueerimisel.

EVS-EN 12665:2011
Valgus ja valgustus. Põhioskussõnad ja valgustusnõuete valiku alused 17,08
Eesti standard on Euroopa standardi EN 12665:2011 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See Euroopa standard määratleb kõigis valgustusrakendustes kasutatavad põhioskussõnad. See standard sätestab ka valgustusnõuete raamistiku, mis näitab, milliseid aspekte tuleb arvestada nende nõuete kehtestamisel.

EVS-IEC 60050-426:2008
Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele 25,03
Eesti standard on rahvusvahelise standardi IEC 60050-426:2008 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.

EVS-EN 455-2:2009+A1:2011
Ühekordselt kasutatavad meditsiinilised kindad. Osa 2: Nõuded füüsikalistele omadustele ja katsetamine 8,01
Eesti standard on Euroopa standardi EN 455-2:2009+A1:2011 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See Euroopa standard määratleb nõuded ja katsemeetodid ühekordselt kasutatavate meditsiiniliste kinnaste (st kirurgilised kindad ja läbivaatus-/protseduurikindad) füüsikalistele omadustele, tagamaks, et kindad annavad ja

säilitavad kasutamisel piisava kaitse ristnakkuse eest nii patsiendile kui ka kinda kasutajale.
Selles standardis ei täpsustata partii suurust. Tähelepanu on pööratud raskustele, mis on seotud väga suurte partiide levitamise ja kontrollimisega. Suurim soovituslik tootmispartii suurus on 500 000.

IEC/TS 60479-1:2005
Voolu toime inimestele ja koduloomadele. Osa 1: Üldalused 23,62
See väljaanne on IEC tehnilise spetsifikatsiooni IEC/TS 60479-1:2005 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
Voolu antud kulgemistee korral läbi inimkeha sõltub oht inimesele peamiselt voolu väärtusest ja kestusest. Edasistes jaotistes esitatud aeg-vool-piirkondi ei saa aga tegelikkuses otseselt rakendada elektrilöögivastaste kaitseviiside väljatöötamiseks. Vajalik kriteerium on puutepinge lubatav piirväärtus (st läbi keha kulgeva voolu, mida nimetatakse puutevooluks, ja keha näivtakistuse korrutis) olenevalt ajast. Voolu ja pinge vastastikune sõltuvus ei ole lineaarne, kuna inimkeha näivtakistus muutub koos puutepingega, mistõttu on vaja sellekohaseid andmeid. Inimkeha eri osad (nagu nahk, veri, lihased, muud koed ja liigesed) on elektrivoolule erisuguse takistusega, mis koosneb aktiivsetest ja mahtuvuslikest komponentidest.
Keha näivtakistus sõltub mitmest asjaolust, eriti vooluteest, puutepingest, voolu kestusest, sagedusest, naha niiskusastmest, kokkupuute-pinna suurusest, toimivast rõhust ja temperatuurist.
Selles tehnilises spetsifikatsioonis esitatud näivtakistuse väärtused põhinevad surnukehadel ja mõnedel elavatel inimestel tehtud katseliste mõõtmiste tulemuste hoolikal analüüsil.
Teadmised vahelduvvoolu toime alal põhinevad esmajoones voolu toime kohta saadud andmetel sageduste 50 Hz ja 60 Hz korral, mis on elektripaigaldistes kõige tavalisemad. Esitatud väärtused loetakse aga rakendatavateks sageduspiirkonnas 15 Hz kuni 100 Hz, kusjuures läviväärtused selle piirkonna piiridel on kõrgemad kui sagedusel 50 Hz või 60 Hz. Põhimõtteliselt loetakse südame-vatsakeste virvendust surmaga lõppevate elektriõnnetuste peapõhjuseks.
Alalisvoolu korral on elektriõnnetusi palju vähem kui võiks järeldada alalisvoolu-rakenduste arvust, kusjuures surmaga lõppevaid elektriõnnetusi juhtub üksnes väga ebasoodsates oludes, nt kaevandustes. Osaliselt seletub see asjaoluga, et alalisvoolu korral on kättehaaratud osade lahtilaskmine kergem ja et voolu pikemal kestusel kui südametalitluse periood on südamevatsakeste virvenduse lävi tunduvalt kõrgem kui vahelduvvoolu puhul.
MÄRKUS Standardisari IEC 60479 sisaldab informatsiooni inimkeha näivtakistuse ja kehavoolu läviväärtuste kohta mitmesugustel füsioloogilistel toimetel. Seda informatsiooni võib kombineeritult kasutada, et tuletada lävi-puutepinge eeldatavaid väärtusi vahelduv- ja alalisvoolul kehavoolu mitmesuguste kulgemisteede, puutekoha niiskusastmete ja naha kokkupuutepinna suuruste korral. Informatsioon puutepinge läviväärtuste kohta eri füsioloogilistel toimetel on esitatud standardis IEC 61201.

EVS-EN ISO 19011:2011
Juhtimissüsteemide auditeerimise juhised 17,08
See Eesti standard on Euroopa standardi EN ISO 19011:2011 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See rahvusvaheline standard annab juhiseid juhtimissüsteemi auditeerimise kohta, sh auditeerimise põhimõtete, auditi programmide juhtimise ja juhtimissüsteemi auditite läbiviimise kohta, samuti juhiseid auditi protsessiga haaratud isikute pädevuse hindamise kohta, sh auditi programmi juhtiva isiku, audiitorite ja auditirühma kohta.
See on rakendatav kõikides organisatsioonides, kus on vaja teostada juhtimissüsteemi sisemisi või väliseid auditeid või juhtida auditi programmi.
Selle rahvusvahelise standardi rakendamine muud tüüpi auditites on võimalik, eeldades, et pööratakse erilist tähelepanu sobiva pädevuse kindlakstegemisele.

EVS-EN ISO 7218:2008
Toidu ja loomasöötade mikrobioloogia. Üldnõuded ja juhised mikrobioloogilisteks uuringuteks 20,74
Eesti standard on Euroopa standardi EN ISO 7218:2007 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.

See rahvusvaheline standard annab üldnõuded ja juhised/valikuvõimalused, mis on ette nähtud kolmeks peamiseks kasutusalaks:

- ISO/TC 34/SC 9 või ISO/TC 34/SC 5 standardite rakendamiseks mikro-organismide avastamisel või loendamisel, edaspidi nimetatud „eristandardid“;
- toidumikrobioloogia laboratooriumidele heaks laboritavaks (eesmärk ei ole neid selles rahvus-vahelises standardis detailiseerida, selleks on olemas kättesaadavad juhendid);
- juhendiks toidumikrobioloogia laboratooriumide akrediteerimisel (see rahvusvaheline standard kirjeldab tehnilisi nõudeid, vastavalt ISO/IEC 17025:2005 lisale B, mikrobioloogia laboratooriumide akrediteerimiseks riiklike organisatsioonide poolt).

Selle rahvusvahelise standardi nõuded asendavad olemasolevates eristandardites olevaid vastavaid nõudeid.
Täiendavad juhendid molekulaar-bioloogilisteks uuringuteks on määratletud standardis ISO 22174.
See rahvusvaheline standard hõlmab bakterite, pärmide ja hallituste uurimist ja seda võib kasutada täiendina prioonide, parasiitide ja viiruste konkreetsele juhendile. See ei hõlma mikrobioloogilise päritoluga toksiinide või teiste metaboliitide (nt amiinide) uuringuid.
See rahvusvaheline standard rakendub toidu, loomasöötade, toidu tootmise keskkonna ja esmatootmistasandi mikrobioloogiale.
Selle rahvusvahelise standardi eesmärk on kindlustada toidumikrobioloogia uuringute seaduslikkus, aidata tagada, et nende uuringute läbiviimisel üldkasutatavad meetodid on samad kõikides laboratooriumides, aidata saada erinevates laboratooriumides ühtsed tulemused ja aidata kaasa laboratooriumi personali ohutusele nakatumise riskide ennetamisega.

EVS-ISO 6743-3:2012
Määrdeained, tööstusõlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 3: Tüüp D (kompressorid) 8,72
Eesti standard on rahvusvahelise standardi ISO 6743-3:2003 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdeainete tüübile D – kompressorid, vaakumpumbad, gaasi-kompressorid, jahutus- ja külmutusseadmete kompressorid.
ISO 6743 selle osa eesmärk on pakkuda ratsionaalne valik enimkasutatavatest ja rahvusvaheliselt pakutavatest õhu-, gaasi- ja külmutusseadmete kompressoritele mõeldud määrdeainetest, arvestamata spetsi-fikatsioonides ning toodete kirjeldustes toodud täiendavaid piiranguid.
Klassifikatsiooni esmane ülesanne on neid määrdeainete tüüpe kirjeldada ja nende kasutamist edendada, mis sobiksid kõige paremini antud rakendusvaldkonda, eriti koos statsionaarsete kompressoritega, eesmärgiga vähendada tule- ja plahvatusohtu nii palju kui võimalik. Asjakohased ohutuseeskirjad on avaldatud standardis ISO 5388.
1991. aastal avaldatud ISO 5388 tuleks uuesti läbi vaadata, et kajastada kerg-, keskmiselt ja raskkoormatud töötsüklid tavalistena ja rasked töötsüklid selliselt nagu on kirjeldatud siinses ISO 6743-3 väljaandes.
Seda ISO 6743 osa on soovitatav lugeda koos standardiga ISO 6743-99

EVS-EN 60601-1:2006+A11:2011
Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele 39,3
Eesti standard on Euroopa standardi EN 60601-1:2006, selle paranduse AC:2010 ja muudatuse A11:2011 ingliskeelse teksti sisu poolest identne konsolideeritud tõlge eesti keelde.
See rahvusvaheline standard kehtib elektriliste meditsiiniseadmete ja elektriliste meditsiini-süsteemide (edaspidi EM-seadmete ja EM-süsteemide) esmase ohutuse ja oluliste toimimisnäitajate kohta.
Juhul kui mingi jaotis või alajaotis on spetsiaalselt ette nähtud kohaldamiseks üksnes EM-seadmetele.
või üksnes EM-süsteemidele, on seda vastavas jaotises või alajaotises öeldud. Kui nii pole öeldud, on see jaotis või alajaotis asjakohaselt kohaldatav nii EM-seadmetele kui ka EM-süsteemidele.
Ohud, mis on omased selle standardi käsitlusalas oleva EM-seadme või EM-süsteemi ettenähtud füsio-loogilisele toimele, ei ole selles standardis kaetud spetsiifiliste nõuetega, v.a alajaotistes 7.2.13 ja 8.4.1.
Standardit võib rakendada ka sellistele seadmetele, mida kasutatakse haiguse,

vigastuse või puude kompenseerimiseks või leevendamiseks.
In vitro diagnostikaseadmed, mis ei kuulu EM-seadme definitsiooni alla, on kaetud standardiseeriaga IEC 61010. Standard ei rakendu ka aktiivsete siirdatavate meditsiiniseadmete siirdatavatele osadele, mis on kaetud standardiga ISO 14708-1.

EVS-EN 60601-1:2006/A11:2011
Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele 4,78
Eesti standard on Euroopa standardi EN 60601-1:2006 muudatuse EN 60601-1:2006/A11:2011 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.

EVS-EN ISO 11925-2:2010
Tuletundlikkuse katsed. Ehitusmaterjalide süttivustundlikkus kokkupuutel otsese leegiga. Osa 2: Väikese leegi katse 13,92
Eesti standard on Euroopa standardi EN ISO 11925-2:2010 ja selle paranduse AC:2011 ingliskeelsete tekstide sisu poolest identne konsolideeritud tõlge eesti keelde.
Standardi ISO 11925 see osa käsitleb toodete süttivustundlikkuse määramist kokkupuutel väikese leegiga, ilma kõrvalise kiirguseta, kasutades vertikaalselt asetsevat katsekeha.
Informatsioon katsemeetodi täpsuse kohta on toodud lisas A.

EVS-ISO 26000:2011
Juhis sotsiaalseks vastutuseks 23,62
Eesti standard on rahvusvahelise standardi ISO 26000:2010 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
Standard annab juhiseid erinevat tüüpi, eri suuruse ja asukohaga organisatsioonidele, käsitledes järgmiseid valdkondi:

a) sotsiaalse vastutuse kontseptsioon, terminoloogia, definitsioon;
b) sotsiaalse vastutuse taust, trendid ja omadused;
c) sotsiaalse vastutusega seotud põhimõtted ja praktikad;
d) sotsiaalse vastutuse põhiteemad ja küsimused;
e) sotsiaalse vastutuse lõimimine, rakendamine ja edendamine organisatsioonis ning tegevuspoliitika ja praktika kaudu organisatsiooni mõjuala ulatuses;
f) huvirühmade kindlaksmääramine ja kaasamine;
g) sotsiaalse vastutusega seotud kohustuste, tulemuste ning muu seonduva teabe kommunikeerimine.

Standard aitab organisatsioonidel panustada jätkusuutlikku arengusse ning püüab neid julgustada tegema seadustest enamat, aktsepteerides, et seaduste täitmine on organisatsiooni fundamentaalne kohustus ning nende sotsiaalse vastutuse oluline osa. Standard püüab ka aidata kujundada ühtset arusaama sotsiaalsest vastutusest ning täiendada, mitte asendada varasemaid sotsiaalse vastutusega seotud algatusi.
ISO 26000 standardit rakendades on soovituslik võtta arvesse kohaliku ühiskonna, looduskeskkonna, kultuurilise, poliitilise ning ettevõtluskeskkonnaga seotud mitmekesisust. Lisaks on oluline arvestada ka majanduskeskkonna seisundi erinevusi, järgides samal ajal rahvusvahelisi käitumisnorme.
See standard ei ole juhtimissüsteemi standard. See ei ole mõeldud ega ole sobilik rakendamiseks sertifitseerimiseks, regulatiivsel või lepingulisel eesmärgil. Igasugune pakkumine sertifitseerimiseks või kinnitus ISO 26000 standardi põhjal sertifitseeritud olemisest on selle standardi eesmärgi mõttes väärkasutus. Kuna standard ei sisalda nõudeid, siis oleks igasugune sertifitseerimine standardiga vastuolus.
ISO 26000 standard on mõeldud juhisena organisatsioonidele sotsiaalse vastutuse alal ning seda võib kasutada ka poliitika kujundamisel. Samas on oluline arvestada, et Maailma Kaubandusorganisatsiooni (WTO) asutamislepingu (Marrakechi lepingu) kontekstis ei tohi seda standardit käsitleda kui „rahvusvahelist standardit", „juhendit" või „soovitust". Samamoodi ei saa eeldada, et meede on kooskõlas WTO kohustustega. Oluline on ka tähele panna, et standardi eesmärgiks ei ole olla alus seadusandlikeks meetmeteks, kaebusteks, kaitseks või teisteks rahvusvahelisteks, riiklikeks või muu tasandi (kohtu)menetlusteks ning sellele ei tohi viidata kui rahvusvahelise tavaõiguse arengu tõendile.
Standard ei ole takistus täpsemate või rangemate nõuetega või muud tüüpi rahvuslike standardite loomiseks.

EVS 916:2012
Sisekeskkonna algandmed hoonete energiatõhususe projekteerimiseks ja hindamiseks lähtudes siseõhu kvaliteedist, soojuslikust mugavusest, valgustusest ja akustikast.
Eesti rahvuslik lisa standardile EVS-EN 15251:2007 13,92
Eesti standard on koostatud esmakordselt ja on standardi EVS-EN 15251:2007 rahvuslik lisa.
See Eesti standard käsitleb hoonete sisekeskkonnas nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomikaalaste nõuetega. Standardis ei dubleerita standardis EVS-EN 15251:2007 esitatut, küll aga aktsepteeritakse standardis antud projekteerimiskriteeriume ja kõiki nõudeid nii ruumidele kui süsteemidele (v.a viited lubatud rahvuslikele kriteeriumidele), samuti õhuliikide ja süsteemide spetsifitseerimist ning kõike, mis seondub ruumide sisekeskkonnaga.

MÄRTSIKUUS MUUDETUD STANDARDITE PEALKIRJAD

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee

Eesti standardite eestikeelsete pealkirjade muutmine:

Standardi tähis	Muudetav pealkiri (et)	UUS pealkiri (et)
EVS-HD 60364-4-443:2007	Ehitiste elektripaigaldised. Osa 4-44: Kaitseviisid. Kaitse pingehäirete ja elektromagnetiliste häirete eest. Jaotis 443: Kaitse pikse- ja lülitusliigpingete eest	Ehitiste elektripaigaldised. Osa 4-44: Kaitseviisid. Kaitse pingehäiringute ja elektromagnetiliste häiringute eest. Jaotis 443: Kaitse pikse- ja lülitusliigpingete eest
EVS-EN 60335-1:2012	Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded
EVS-EN 61386-21:2004	Torusüsteemid kaablite paigaldamiseks. Osa 21: Erinõuded. Jäigad torusüsteemid	Elektrijuhistike torusüsteemid. Osa 21: Erinõuded. Jäigad torusüsteemid
EVS-EN 61386-21:2004/ A11:2010	Torusüsteemid kaablite paigaldamiseks. Osa 21: Erinõuded. Jäigad torusüsteemid	Elektrijuhistike torusüsteemid. Osa 21: Erinõuded. Jäigad torusüsteemid
EVS-EN 61386-22:2004	Torusüsteemid kaablite paigaldamiseks. Osa 22: Erinõuded. Poolpaindlikud torusüsteemid	Elektrijuhistike torusüsteemid. Osa 22: Erinõuded. Poolpaindlikud torusüsteemid
EVS-EN 61386-22:2004/ A11:2010	Torusüsteemid kaablite paigaldamiseks. Osa 22: Erinõuded. Poolpaindlikud torusüsteemid	Elektrijuhistike torusüsteemid. Osa 22: Erinõuded. Poolpaindlikud torusüsteemid
EVS-EN 61386-23:2004	Torusüsteemid kaablite paigaldamiseks. Osa 23: Erinõuded. Paindlikud torusüsteemid	Elektrijuhistike torusüsteemid. Osa 23: Erinõuded. Paindlikud torusüsteemid
EVS-EN 61386-23:2004/ A11:2010	Torusüsteemid kaablite paigaldamiseks. Osa 23: Erinõuded. Paindlikud torusüsteemid	Elektrijuhistike torusüsteemid. Osa 23: Erinõuded. Paindlikud torusüsteemid

EVS-EN 61386-24:2010	Torusüsteemid kaablite paigaldamiseks. Osa 24: Erinõuded. Maa-alused torusüsteemid	Elektrijuhistike torusüsteemid. Osa 24: Erinõuded. Maa-alused torusüsteemid
EVS-EN 60423:2007	Kaablite toru-paigaldussüsteemid. Elektripaigaldustorude välisläbimõõdud ja torude ning garnituuri keermed	Elektrijuhistike torusüsteemid. Elektripaigaldustorude välisläbimõõdud ja torude ning garnituuri keermed
EVS-EN 61558-2-12:2011	Jõutrafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-12: Erinõuded ja katsetamisviisid konstantpingetrafodele ja konstantpinge-toiteplokkidele	Trafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-12: Erinõuded ja katsetamisviisid konstantpingetrafodele ja konstantpinge-toiteplokkidele
EVS-EN 61558-2-9:2011	Jõutrafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-9: Erinõuded ja katsetamisviisid III klassi volframhõõglamp-käsivalgustite trafodele ja elektritoiteplokkidele	Trafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-9: Erinõuded ja katsetamisviisid III klassi volframhõõglamp-käsivalgustite trafodele ja elektritoiteplokkidele
EVS-EN ISO 7218:2008	Toiduainete ja loomasöötade mikrobioloogia. Üldjuhend mikrobioloogilisteks uuringuteks	Toidu ja loomasöötade mikrobioloogia. Üldnõuded ja juhised mikrobioloogilisteks uuringuteks
EVS-ISO 26000:2011	Juhis vastutustundlikuks ettevõtluseks	Juhis sotsiaalseks vastutuseks

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde:

Standardi tähis	Standardi pealkiri (en)	Standardi pealkiri (et)
EVS-HD 60364-4-444:2010/AC:2010	Low-voltage electrical installations - Part 4-444: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances	Madalpingelised elektripaigaldised. Osa 4-444: Kaitseviisid. Kaitse pingehäiringute ja elektromagnetiliste häiringute eest
EVS-EN 50557:2011	Requirements for automatic reclosing devices (ARDs) for circuit breakers-RCBOs-RCCBs for household and similar uses	Nõuded majapidamis- ja muudes taolistes paigaldistes kasutatavate liigvooluvabastiga ja liigvooluvabastita rikkevoolukaitselülitite automaatse taaslülituse seadistele
EVS-EN 50563:2011	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes	Välised vahelduvvoolu-alalisvoolu- ja vahelduvvoolu-vahelduvvoolu-toitemuundurid. Tühijooksuvõimsuse ja aktiivtalitlusviiside keskmise kasuteguri määramine
EVS-EN 60335-2-53:2011	Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances and infrared cabins	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-53: Erinõuded elektrilistele saunakütteseadmetele ja infrapunakabiinidele
EVS-EN 61386-25:2011	Conduit systems for cable management - Part 25: Particular requirements - Conduit fixing devices	Elektrijuhistike torusüsteemid. Osa 25: Erinõuded. Torukinnitid

EVS-EN 61558-2-15:2012	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-15: Particular requirements and tests for isolating transformers for the supply of medical locations	Trafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-15: Erinõuded meditsiinipaikade kaitseeraldustrafodele ja nende katsetamine
EVS-EN 62549:2011	Articulated systems and flexible systems for cable guiding	Kaablite kohtkindla ja paindliku lahtise asetuse süsteemid
EVS-EN 62087:2011	Methods of measurement for the power consumption of audio, video and related equipment	Audio- ja videoseadmete ja nendega seotud seadmete tarbitava võimsuse mõõtmismeetodid

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