

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

SISUKORD

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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 tehnilise normi ja standardi 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/newapproach/standardization/harmstds>

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 2011/C 110/01)

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 81-41:2010 Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kaupade transportimiseks mõeldud eriotstarbelised liftid. Osa 41: Liikumispuudega inimestele mõeldud vertikaalsed tõsteplatvormid / <i>Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 41: Vertical lifting platforms intended for use by persons with impaired mobility</i>	08.04.2011		

EVS-EN 617:2001+A1:2010 Pidevtoimelised teisdusseadmed ja -süsteemid. Ohutuse ja elektromagnetilise ühilduvuse nõuded puistmaterjalide ladustamiseseadmetele silohoidlates, punkrites, salvedes ja hopperites / <i>Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers</i>	08.04.2011		
EVS-EN 618:2002+A1:2010 Pidevtoimelised teisdusseadmed ja -süsteemid. Ohutuse ja elektromagnetilise ühilduvuse nõuded puistmaterjalide mehaanilise käitlemise seadmetele, väljaarvatult lintkonveieritele / <i>Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors</i>	08.04.2011		
EVS-EN 619:2003+A1:2010 Pidevtoimelised teisdusseadmed ja -süsteemid. Ohutuse ja elektromagnetilise ühilduvuse nõuded kompaktkoormatemehaanilise käitlemise seadmetele KONSOLIDEERITUD TEKST / <i>Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of unit loads CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 741:2000+A1:2010 Pidevtoimega teisdusseadmed ja süsteemid. Ohutusnõuded puistmaterjalide pneumaatilise teisdamise süsteemidele ja nende komponentidele / <i>Continuous handling equipment and systems - Safety requirements for systems and their components for pneumatic handling of bulk materials</i>	08.04.2011		
EVS-EN 809:1998+A1:2009/AC:2010 Pumbad ja pumbaüksused vedelike jaoks. Üldised ohutusnõuded / <i>Pumps and pump units for liquids - Common safety requirements</i>	08.04.2011		
EVS-EN 972:1999+A1:2010 Nahaparkimismasinad. Reversiivse liikumisega valtsmasin. Ohutusnõuded KONSOLIDEERITUD TEKST / <i>Tannery machines - Reciprocating roller machines - Safety requirements CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 1010-1:2005+A1:2010 Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 1: Üldised nõuded / <i>Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 1: Common requirements</i>	08.04.2011		
EVS-EN 1010-2:2006+A1:2010 Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 2: Trüki- ja lakkimismasinad, kaasa arvatud trükieelsed pressimiseadmed KONSOLIDEERITUD TEKST / <i>Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 2: Printing and varnishing machines including pre-press machinery CONSOLIDATED TEXT</i>	08.04.2011		

EVS-EN 1012-1:2010 Kompressorid ja vaakumpumbad. Ohutusnõuded. Osa 1: Kompressorid / <i>Compressors and vacuum pumps - Safety requirements - Part 1: Air compressors</i>	08.04.2011		
EVS-EN 1175-1:1999+A1:2010 Tööstuslike mootorkärude ohutus. Elektriõhutusnõuded. Osa 1: Akutoitega elektrikärudele esitatavad üldnõuded KONSOLIDEERITUD TEXT / <i>Safety of industrial trucks - Electrical requirements - Part 1: General requirements for battery powered trucks CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 1175-2:1999+A1:2010 Tööstuslike mootorkärude ohutus. Elektriõhutusnõuded. Osa 2: Sisepõlemismootoriga mootorkärudele esitatavad üldnõuded KONSOLIDEERITUD TEKST / <i>Safety of industrial trucks - Electrical requirements - Part 2: General requirements of internal combustion engine powered trucks CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 1175-3:1999+A1:2010 Tööstuslike mootorkärude ohutus. Elektriõhutusnõuded. Osa 3: Sisepõlemismootoriga mootorkärude elektriajamile esitatavad spetsiifilised nõuded KONSOLIDEERITUD TEKST / <i>Safety of industrial trucks - Electrical requirements - Part 3: Specific requirements for the electric power transmission systems of internal combustion engine powered trucks CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 1247:2004+A1:2010 Valukoja seadmed. Ohutusnõuded kulpidele, valamisseadmetele, tsentrifugaal valumasinadele, pideva- ja poolpideva töötükliga valumasinadele KONSOLIDEERITUD TEKST / <i>Foundry machinery - Safety requirements for ladles, pouring equipment, centrifugal casting machines, continuous and semi continuous casting machines CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 1493:2010 Sõidukitõstukid / <i>Vehicle lifts</i>	08.04.2011	EVS-EN 1493:1999+A1:2009 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 1710:2005+A1:2008/AC:2010 Maa-aluste kaevanduste plahvatusohtlikus keskkonnas kasutamiseks mõeldud seadmed ja komponendid / <i>Equipment and components intended for use in potentially explosive atmospheres in underground mines</i>	08.04.2011		
EVS-EN ISO 3741:2010 Akustika. Müraallikate helivõimsuse taseme määramine helirõhu abil. Täppismeetodid lairibaallikate jaoks reverberatsiooniruumides / <i>Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms</i>	08.04.2011	EVS-EN ISO 3741:2009 Märkus 2.1	30.04.2011

EVS-EN ISO 3743-1:2010 Akustika. Mürasallikate helivõimsuse taseme määramine. Tehnilised meetodid väikeste liikuvate allikate jaoks reverberatsiooniväljades. Osa 1: Võrdlusmeetod kipskrohvitud katseruumide jaoks / <i>Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room</i>	08.04.2011	EVS-EN ISO 3743-1:2009 Märkus 2.1	30.04.2011
EVS-EN ISO 3744:2010 Akustika. Mürasallikate helivõimsuse taseme määramine helirõhu abil. Tehniline meetod mõõtmiseks põhiliselt vabas väljas peegeltasapinna kohal / <i>Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane</i>	08.04.2011	EVS-EN ISO 3744:2009 Märkus 2.1	30.04.2011
EVS-EN ISO 3746:2010 Akustika. Mürasallikate helivõimsuse ja helienergia tasemete määramine helirõhu abil. Täpsusklassi 3 meetod, kasutades peegeldava pinna kohal ümbritsevat mõõtepinna / <i>Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:2010)</i>	08.04.2011	EVS-EN ISO 3746:2009 Märkus 2.1	30.06.2011
EVS-EN ISO 3747:2010 Akustika. Mürasallikate helivõimsuse ja helienergia tasemete määramine helirõhu abil. Täpsusklasside 2 ja 3 meetodid reverberatsiooniga keskkonnas in situ kasutamiseks (ISO 3747:2010) / <i>Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering/survey methods for use in situ in a reverberant environment (ISO 3747:2010)</i>	08.04.2011	EVS-EN ISO 3747:2009 Märkus 2.1	30.06.2011
EVS-EN ISO 4254-1:2010/AC:2010 Põllumajandusmasinad. Ohutus. Osa 1: Üldnõuded / <i>Agricultural machinery - Safety - Part 1: General requirements</i>	08.04.2011		
EVS-EN ISO 4254-5:2009/AC:2010 Põllumajandusmasinad. Ohutus. Osa 5: Sundaktiivsed mullaharimismasinad / <i>Agricultural machinery - Safety - Part 5: Power-driven soil-working machines</i>	08.04.2011		
EVS-EN ISO 4254-6:2010/AC:2010 Põllumajandusmasinad. Ohutus. Osa 6: Pritsid ja vedelväetise laotussüsteemid / <i>Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors</i>	08.04.2011		
EVS-EN ISO 4254-7:2009/AC:2010 Põllumajandusmasinad. Ohutus. Osa 7: Teraviljakombainid, sööda- ja puuvillakoristid / <i>Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters and cotton harvesters</i>	08.04.2011		
EVS-EN ISO 4254-10:2010/AC:2010 Põllumajandusmasinad. Ohutus. Osa 10: Pöördäkked ja kultivaatorid / <i>Agricultural machinery - Safety - Part 10: Rotary tedders and rakes</i>	08.04.2011		

EVS-EN ISO 4254-11:2011 Põllumajandusmasinad. Ohutus. Osa 11: Presskogurid (ISO 4254-11:2010) / <i>Agricultural machinery - Safety - Part 11: Pick-up balers (ISO 4254-11:2010)</i>	08.04.2011	EVS-EN 704:2003+A1:2009 Märkus 2.1	30.06.2011
EVS-EN ISO 4413:2010 Hüdroajamid. Üldreeglid ja ohutusnõuded süsteemidele ja nende komponentidele (ISO 4413:2010) / <i>Hydraulic fluid power - General rules and safety requirements for systems and their components (ISO 4413:2010)</i>	08.04.2011	EVS-EN 982:1999+A1:2008 Märkus 2.1	30.11.2011
EVS-EN ISO 4414:2010 Pneumoajamid. Üldreeglid ja ohutusnõuded süsteemidele ja nende komponentidele (ISO 4414:2010) / <i>Pneumatic fluid power - General rules and safety requirements for systems and their components</i>	08.04.2011	EVS-EN 983:1999+A1:2008 Märkus 2.1	30.11.2011
EVS-EN ISO 11148-3:2010 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 3: Puurid ja tõukurid / <i>Hand-held non-electric power tools - Safety requirements - Part 3: Drills and tappers</i>	08.04.2011	EVS-EN 792-3:2000+A1:2008 Märkus 2.1	30.04.2011
EVS-EN ISO 11148-4:2010 Mitteelektrilise ajamiga käsitööriistad. Ohutusnõuded. Osa 4: Käsitööriistad mittepöörleva löögiga / <i>Hand-held non-electric power tools - Safety requirements - Part 4: Non-rotary percussive power tools</i>	08.04.2011	EVS-EN 792-4:2000+A1:2008 Märkus 2.1	30.04.2011
EVS-EN ISO 11148-6:2010 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 6: Monteerimisjõuseadised keermega kinnitusdetailidele / <i>Hand-held non-electric power tools - Safety requirements - Part 6: Assembly power tools for threaded fasteners</i>	08.04.2011	EVS-EN 792-6:2000+A1:2008 Märkus 2.1	30.04.2011
EVS-EN 12042:2005+A1:2010 Toidutöötlemismasinad. Automaatsed jagamisseadmed. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST / <i>Food processing machinery - Automatic dividers - Safety and hygiene requirements CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 12043:2001+A1:2010 Toidutöötlemismasinad. Vahekergitajad. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST / <i>Food processing machinery - Intermediate provers - Safety and hygiene requirements CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN ISO 12100:2010 Masinate ohutus. Projekteerimise, riskide hindamise ja riskide vähendamise üldised põhimõtted / <i>Safety of machinery - General principles for design - Risk assessment and risk reduction</i>	08.04.2011	EVS-EN ISO 12100-1:2004 EVS-EN ISO 12100-2:2004 EVS-EN ISO 14121-1:2007 Märkus 2.1	30.11.2013
EVS-EN 12158-1:2006+A1:2010 Ehituse kaubatõstukid. Osa 1: Ligipääsetavate platvormidega tõstukid KONSOLIDEERITUD TEKST / <i>Builders' hoists for goods - Part 1: Hoists with accessible platforms CONSOLIDATED TEXT</i>	08.04.2011		

EVS-EN 12158-2:2001+A1:2010 Ehituse kaubatõstukid. Osa 2: Juurdepääsmatute kandeseadmetega kaldtõstukid KONSOLIDEERITUD TEKST / <i>Builders' hoists for goods - Part 2: Inclined hoists with non-accessible load carrying devices CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 12601:2010 Kolbise põlemismootori käitatavad generaatoragregaadid. Ohutus / <i>Reciprocating internal combustion engine driven generating sets - Safety</i>	08.04.2011		
EVS-EN 12629-1:2000+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 1: Ühtsed nõuded KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 1: Common requirements CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 12629-2:2003+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 2: Plokivalmistamise masinad KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 2: Block making machines CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 12629-3:2003+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 3: Liuguri ja pöördlauaga masinad KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 3: Slide and turntable machines CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 12629-4:2001+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 4: Betonist katuseplaatide valmistamise masinad KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 4: Concrete roof tile making machines CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN 12629-5-1:2004+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-1: Torude valmistamiseks mõeldud masinad, valmistamisega ümber vertikaaltelje KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 5-1: Pipe making machines manufacturing in the vertical axis CONSOLIDATED TEXT</i>	08.04.2011		

<p>EVS-EN 12629-5-2:2004+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonelementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-2: Torude valmistamiseks mõeldud masinad valmistamisega ümber horisontaaltelje KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 5-2: Pipe making machines manufacturing in the horizontal axis CONSOLIDATED TEXT</i></p>	08.04.2011		
<p>EVS-EN 12629-5-3:2004+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonelementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-3: Torude eelpingestamise masinad KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 5-3: Pipe prestressing machines CONSOLIDATED TEXT</i></p>	08.04.2011		
<p>EVS-EN 12629-5-4:2004+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonelementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-4: Betoonitorude pinnakatmismasinad KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 5-4: Concrete pipe coating machines CONSOLIDATED TEXT</i></p>	08.04.2011		
<p>EVS-EN 12629-6:2004+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonelementide valmistamiseks mõeldud masinad. Ohutus. Osa 6: Statsionaarne ja mobiilne tehnik fassaadikivide tootmiseks KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products CONSOLIDATED TEXT</i></p>	08.04.2011		
<p>EVS-EN 12629-7:2004+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonelementide valmistamiseks mõeldud masinad. Ohutus. Osa 7: Statsionaarsed ja liikuvad seadmed eelpingestatud toodete valmistamisel pikal liinil KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 7: Stationary and mobile equipment for long line manufacture of prestressed products CONSOLIDATED TEXT</i></p>	08.04.2011		
<p>EVS-EN 12629-8:2003+A1:2010 Betonist ja kaltsiumsilikaadist konstruktsioonelementide valmistamiseks mõeldud masinad. Ohutus. Osa 8: Masinad ja seadmed konstruktsioonelementide valmistamiseks kaltsiumsilikaadist (ja betoonist) KONSOLIDEERITUD TEKST / <i>Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 8: Machines and equipment for the manufacture of constructional products from calcium-silicate (and concrete) CONSOLIDATED TEXT</i></p>	08.04.2011		

EVS-EN 12853:2002+A1:2010/AC:2011 Toidutöötlemismasinad. Käsikserid ja -visplid. Ohutus- ja hügieeninõuded / <i>Food processing machinery - Hand-held blenders and whisks - Safety and hygiene requirements</i>	08.04.2011		
EVS-EN 12999:2011 Kraanad. Laadurkraanad / <i>Cranes - Loader Cranes</i>	08.04.2011		
EVS-EN 13000:2010/AC:2010 Kraanad. Liikurkraanad / <i>Cranes - Mobile cranes</i>	08.04.2011		
EVS-EN 13035-3:2003+A1:2009/AC:2010 Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 3: Lõikamismasinad / <i>Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 3: Cutting machines</i>	20.10.2010		
EVS-EN 13113:2002+A1:2010 Nahaparkimismasinad. Rulliga pinnakatmismasinad. Ohutusnõuded / <i>Tannery machines - Roller coating machines - Safety requirements</i>	08.04.2011		
EVS-EN 13135-2:2004+A1:2010 Kraanad. Seadmed. Osa 2: Mitte-elektrotehnilised seadmed KONSOLIDEERITUD TEKST / <i>Cranes - Equipment - Part 2: Non-electrotechnical equipment CONSOLIDATED TEXT</i>	08.04.2011		
EVS-EN ISO 14122-4:2004 Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 4: Püsipaigaldusega redelid (ISO 14122-4:2004) / <i>Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders</i>	08.04.2011		
EVS-EN ISO 14122-4:2004/A1:2010	08.04.2011	Märkus 3	Selle avaldamise kuupäev
EVS-EN 15774:2010 Toidutöötlemismasinad. Värskete ja täidetud makaronitoodete (tagliatelled, kannelloonid, ravioolid, tortelliinid, orecchiette'd ja gnocchi'd) töötlemismasinad. Ohutus- ja hügieeninõuded / <i>Food processing machinery - Machines for processing fresh and filled pasta (tagliatelle, cannelloni, ravioli, tortellini, orecchiette and gnocchi) - Safety and hygiene requirements</i>	08.04.2011		
EVS-EN 15811:2009/AC:2010 Põllumajandusmasinad. Jõuülekanne liikuvate osade kaitse. Tööriista abil avatavad kaitsed / <i>Agricultural machinery - Guards for moving parts of power transmission - Guard opening with tool (ISO/TS 28923:2007 modified)</i>	08.04.2011		
EVS-EN ISO 20361:2009/AC:2010 Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3 / <i>Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy</i>	08.04.2011		
EVS-EN ISO 28927-4:2011 Käeshoitavad mootoriga tööriistad. Katsemeetodid vibratsiooni hindamiseks. Osa 4: Lintlühvmasinad (ISO 28927-4:2010) / <i>Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 4: Straight grinders (ISO 28927-4:2010)</i>	08.04.2011		

EVS-EN 60204-1:2006/AC:2010 Masinate ohutus. Masinate elektriseadmed. Osa 1: Üldnõuded / <i>Safety of machinery - Electrical equipment of machines -- Part 1: General requirements</i>	08.04.2011		
EVS-EN 60204-11:2002/AC:2010 Masinate ohutus. Masinate elektriseadmestik. Osa 11: Nõuded kõrgepinge seadmestikule vahelduvvoolu pingele üle 1000 V või alalisvoolu pingele üle 1500 V ja mis ei ületa 36 Kv / <i>Safety of machinery - Electrical equipment of machines -- Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 Kv</i>	08.04.2011		
EVS-EN 60335-1:2003/AC:2009 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded / <i>Household and similar electrical appliances - Safety -- Part 1: General requirements</i>	08.04.2011		
EVS-EN 60335-1:2003/AC:2010	08.04.2011		
EVS-EN 60335-2-77:2010 Majapidamismasinate ja nendetaoliste seadmete ohutus. Osa 2-77: Erinõuded kõndimisel eesjuhitavatele elektritoitelistele muruniidukitele / <i>Safety of household and similar appliances - Part 2-77: Particular requirements for pedestrian-controlled walk-behind electrically powered lawn mowers</i>	08.04.2011		
EVS-EN 60745-1:2009/A11:2010 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 1: Üldnõuded / <i>Hand-held motor-operated electric tools - Safety - Part 1: General requirements</i>	08.04.2011	Märkus 3	01.10.2013
EVS-EN 60745-1:2009/AC:2009	08.04.2011		
EVS-EN 60745-2-5:2010 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-5: Erinõuded ketassaagidele / <i>Hand-held motor-operated electric tools - Safety -- Part 2-5: Particular requirements for circular saws</i>	08.04.2011		
EVS-EN 60745-2-14:2009/A2:2010 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-14: Erinõuded hõõvlitele / <i>Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers</i>	08.04.2011	Märkus 3	01.06.2013
EVS-EN 60745-2-16:2010 Käeshoitavad mootoriga elektrilised tööriistad. Ohutus. Osa 2-16: Erinõuded klambripüstolile / <i>Hand-held motor-operated electric tools - Safety - Part 2-16: Particular requirements for tackers</i>	08.04.2011		
EVS-EN 60745-2-17:2010 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-17: Erinõuded hõõvlitele ja lamineerimistrimmeritele / <i>Hand-held motor-operated electric tools - Safety -- Part 2-17: Particular requirements for routers and trimmers</i>	08.04.2011		
EVS-EN 60745-2-19:2009/A1:2010 Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-19: Erinõuded hõõvlitele / <i>Hand-held motor-operated electric tools – Safety Part 2-19: Particular requirements for jointers</i>	08.04.2011	Märkus 3	01.06.2013

EVS-EN 61029-1:2009/A11:2010 Teisaldatavate mootorajamiga elektritööriistade ohutus. Osa 1: Üldnõuded / <i>Safety of transportable motor-operated electric tools - Part 1: General requirements</i>	08.04.2011	Märkus 3	01.11.2013
EVS-EN 61029-1:2009/AC:2009	08.04.2011		
EVS-EN 61496-1:2004/AC:2010 Masinate ohutus. Elektritundlik kaitseseadmestik. Osa 1: Üldnõuded ja katsed / <i>Safety of machinery - Electro-sensitive protective equipment -- Part 1: General requirements and tests</i>	08.04.2011		
EVS-EN 62061:2005/AC:2010 Masinate ohutus. Ohutusega seotud elektriliste, elektrooniliste ja programmeeritavate elektrooniliste kontrollsüsteemide funktsionaalne ohutus / <i>Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems</i>	08.04.2011		

Märkus 1

Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab („dow“), 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 reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3

Muudatuste 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 97/23/EÜ Surveseadmed (EL Teataja 2011/C 118/01)

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 1057:2006+A1:2010 Vask ja vasesulamid. Õmbluseta ümmargused vasest vee- ja gaasitorud sanitaarvaldkonnas kasutamiseks ja kütmiseks KONSOLIDEERITUD TEKST / <i>Copper and copper alloys - Seamless, round copper tubes for water and gas in sanitary and heating applications CONSOLIDATE TEXT</i>	15.04.2011	EVS-EN 1057:2006 Märkus 2.1	Kehtivuse lõppkuupäev (31.08.2010)

EVS-EN 1349:2010 Tööstusprotsessi kontrollklapid / <i>Industrial process control valves</i>	15.04.2011	EVS-EN 1349:2000 Märkus 2.1	
EVS-EN 1515-4:2010 Äärikud ja nende ühendused. Kinnitus. Osa 4: Poltide ja mutrite valik surveseadmete direktiivi 97/23/EÜ käsitlusalas / <i>Flanges and their joints - Bolting - Part 4: Selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC</i>	15.04.2011		
EVS-EN 1591-1:2001+A1:2009/AC:2010 Äärikud ja nende ühendused. Tihendusnõoriga ümaräärikute ühenduste kavandamine. Osa 1: Arvutusmeetod / <i>Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation method</i>	15.04.2011		
EVS-EN 1984:2010 Tööstuslikud ventiilid. Terasest loogikalülitusega ventiilid / <i>Industrial valves - Steel gate valves</i>	15.04.2011	EVS-EN 1984:2000 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 10028-1:2008+A1:2009/AC:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 1: Üldnõuded / <i>Flat products made of steels for pressure purposes - Part 1: General requirements</i>	15.04.2011		
EVS-EN 12288:2010 Tööstusventiilid. Vasesulamist siibrid / <i>Industrial valves - Copper alloy gate valves</i>	15.04.2011	EVS-EN 12288:2003 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 12542:2010 Vedelgaasi (LPG) seadmed ja lisavarustus. Staatilisest terasest keevitatud silindrilised vedelgaasi (LPG) mahutid ruumalaga mitte üle 13 m ³ , mida valmistatakse seeriaviisiliselt. Konstruktsioon ja valmistamine / <i>LPG equipment and accessories - Static welded steel cylindrical tanks, serially produced for the storage of Liquefied Petroleum Gas (LPG) having a volume not greater than 13 m³ - Design and manufacture</i>	15.04.2011	EVS-EN 12542:2002 EVS-EN 14075:2002 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 12735-1:2010 Vask ja vasesulamid. Õmblusteta ümmargused vasktorud õhukonditsioneeride ja jahutuse jaoks. Osa 1: Torud torustikusüsteemide jaoks / <i>Copper and copper alloys - Seamless, round copper tubes for air conditioning and refrigeration - Part 1: Tubes for piping systems</i>	15.04.2011	EVS-EN 12735-1:2001 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 12735-2:2010 Vask ja vasesulamid. Õmblusteta ümmargused vasktorud õhukonditsioneeride ja jahutuse jaoks. Osa 2: Torud seadmete jaoks / <i>Copper and copper alloys - Seamless, round copper tubes for air conditioning and refrigeration - Part 2: Tubes for equipment</i>	15.04.2011	EVS-EN 12735-2:2001 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 13480-2:2002/A1:2010 Metallist tööstustorustik. Osa 2: Materjalid / <i>Metallic industrial piping - Part 2: Materials</i>	15.04.2011	Märkus 3	31.05.2011
EVS-EN 13480-2:2002/A2:2010	15.04.2011	Märkus 3	Kehtivuse lõppkuupäev (31.05.2010)
EVS-EN 13480-3:2002/A4:2010 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine / <i>Metallic industrial piping - Part 3: Design and calculation</i>	15.04.2011	Märkus 3	Kehtivuse lõppkuupäev (31.11.2010)

EVS-EN 13709:2010 Tööstuslikud ventiilid. Terases kuulid ja kuulkraanid ja kontrollventiilid / <i>Industrial Valves - Steel globe and globe stop and check valves</i>	15.04.2011	EVS-EN 13709:2003 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 13789:2010 Tööstuslikud ventiilid. Malmventiilid / <i>Industrial valves - Cast iron globe valves</i>	15.04.2011	EVS-EN 13789:2003 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 14359:2006+A1:2010 Gaasiga töötavad akumulaatorid pneumohüdrorakendustele / <i>Gas-loaded accumulators for fluid power applications</i>	15.04.2011	EVS-EN 14359:2006 Märkus 2.1	30.06.2011

Märkus 1

Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab („dow“), 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 reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3

Muudatuste 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 1999/5/EÜ
Raadioseadmed ja telekommunikatsioonivõrgu lõppseadmed
(EL Teataja 2011/C 118/01)

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	Direktiivi 1999/5/EÜ artikkel
EVS-EN 60065:2002/A2:2010 Audio-, video- jms elektriseadmed. Ohutusnõuded / <i>Audio, video and similar electronic apparatus - Safety requirements</i>	15.04.2011	Märkus 3	01.10.2013	
EVS-EN 60825-2:2004/A2:2010 Lasertoodete ohutus. Osa 2: Kiudoptiliste sidesüsteemide ohutus / <i>Safety of laser products - Part 2: Safety of optical fibre communication systems (OFCS)</i>	15.04.2011	Märkus 3	01.10.2013	

<p>EVS-EN 62479:2010 Väikesevõimsuseliste elektroonika- ja elektriseadmete hindamine nende vastavuse järgi inimesele toimivate elektromagnetväljade (10 MHz kuni 300 GHz) lubatavatele piirväärtustele / <i>Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)</i></p>	15.04.2011	EVS-EN 50371:2002 Märkus 2.1	01.09.2013	Artikli 3 lõike 1 punkt a (ja direktiivi 2006/95/EÜ artikkel 2)
<p>EVS-EN 300 152-2 V1.1.1:2002 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadiosagedusel 121,5 MHz või raadiosagedustel 121,5 MHz ja 243 MHz sihitamise eesmärgil töötavad avariipoid (EPIRB); Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.3e alusel / <i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive</i></p>	15.04.2011			Artikli 3, lõige 2
<p>EVS-EN 300 152-3 V1.1.1:2003 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadiosagedusel 121,5 MHz või raadiosagedustel 121,5 MHz ja 243 MHz sihitamise eesmärgil töötavad avariipoid (EPIRB); Osa 3: Harmoneeritud EN R&TTE direktiivi artikli 3.3e põhinõuete alusel / <i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive</i></p>	15.04.2011			Artikli 3, lõige 3
<p>EVS-EN 300 609-4 V 9.2.1:2011 Globaalne mobiiltelefonisüsteem (GSM); Osa 4: GSM repiiterite harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel / <i>Global System for Mobile communications (GSM); Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive</i></p>	15.04.2011			Artikli 3, lõige 2

EVS-EN 301 893 V1.4.1:2007 Lairiba raadiojuurdepääsuvõrgud (BRAN); Raadiosagedusalas 5 GHz töötavate suure edastuskiirusega RLAN seadmete põhinõuded; harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel / <i>Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive</i>	15.04.2011	EVS-EN 301 893 V1.3.1:2005 Märkus 2.1	Kehtivuse lõppkuupäev (31.03.2009)	Artikli 3, lõige 2
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Märkus standardi EVS-EN 301 893 V1.4.1:2007 juurde :

Standardi versiooni järgimine tagab vastavuse direktiivi 1995/5/EÜ artikli 3 lõike 2 nõuetele, eeldusel et on täidetud järgmised lisatingimused: Sagedusalas 5 600–5 650 MHz töötavate saateseadeldiste dünaamilised sagedusvalimismehhanismid (Dynamic Frequency Selection – DSF) peavad olema võimalised kindlaks tegema ka meteoroloogilisi radareid, milles kasutatakse mittekonstantseid impulsside vahelisi ajavahemikke. Neid nimetatakse sageli järgustatud või vaheldatud impulsside kordumissagedusteks (Pulse Repetition Frequencies – PRF) ning neis kasutatakse kuni kolme erinevat PRFi väärtust. Alates 1. aprillist 2009 laieneb järgustatud või vaheldatud PRFi kindlakstegemise nõue ka sagedusaladele 5 250–5 350 MHz ja 5 470–5 725 MHz. Samast kuupäevast alates peavad ka sagedusalas 5 600–5 650 MHz töötavad saateseadeldised olema võimalised kindlaks tegema impulsse pikkusega kuni 0,8 µs ja teostama 10minutilisi kanali saadavalolemise kontrolle (Channel Availability Check – CAC) või samaväärseid toiminguid, arvestades asjaolu, et meteoroloogilised radarid võivad teostada üksnes vastuvõtul põhinevaid müra kalibreerimise skaneeringuid. ETSI on kavandis EN 301 893 v 1.5.1 esitanud ettepaneku ühtlustatud meetodite kohta, mille alusel hinnata kõnealuseid täiendavaid nõudeid.

Märkus 1

Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab („dow“), 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 reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3

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

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid ning standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega. Kavandid on kättesaadavad reeglina inglise keeles EVS klienditeeninduses ning standardiosakonnas. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsituslusalaga 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
- Käsitusala
- Keelsus (en=inglise; et=eesti)

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

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

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- 07 Matemaatika. Loodusteadused
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UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1846-1:2011

Hind 6,71

Identne EN 1846-1:2011

Tuletõrje- ja päästeteenistuse sõidukid. Osa 1: Nomenklatuur ja tähistus

This European Standard establishes classes and defines categories which are functions of the use and mass of the firefighting and rescue service vehicles and provides a designation system that gives the various criteria used for characterizing the vehicles.

Keel en

Asendab EVS-EN 1846-1:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1846-1:1999

Identne EN 1846-1:1998

Tuletõrje- ja päästeteenistuse sõidukid. Osa 1: Nomenklatuur ja tähistus

See standardi EN 1846 osa käsitleb tuletõrje- ja päästeautosid. Standard esitab nende klassid ja määrab kategooriad vastavalt sõidukite kasutuseesmärkidele ja massile. Tähistussüsteem näitab ära mitmesugused sõidukite iseloomustamise kriteeriumid.

Keel en

Asendatud EVS-EN 1846-1:2011

EVS-EN 14409-1:2004

Identne EN 14409-1:2004

Plastics piping systems for the renovation of underground water supply networks - Part 1: General

This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground water supply networks which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings as manufactured as well as to the installed lining system; it does not cover sprayed coatings, the existing pipeline or any annular filler

Keel en

Asendatud EVS-EN ISO 11298-1:2011

KAVANDITE ARVAMUSKÜSITLUS

prEVS-ISO 7001:2011

ja identne ISO 7001:2007

Tähtaeg 30.07.2011

Graafilised tingmärgid. Avalikkust teavitavad piltkirjad

Standard määrab graafilised sümbolid avalikkuse teavitamiseks. Standard on üldiselt rakendatav piltkirjadele kasutamiseks kõigis inimtegevuse valdkondades ja kõigis asukohtades, kuhu on avalik ligipääs. Siiski ei rakendu see ohutusmärkidele või neile valdkondadele, kus eeskirjadega võivad olla antud erinevad nõuded, võrreldes teatud punktide nõuetega käesolevas standardis (näiteks liiklusemärgid avalikel kiirteedel). Standardis on antud piltkirjade originaalkujud, mille reprodutseerimisel ja rakendamisel võib neid viia vastavale suurusele. Arusaadavuse suurendamiseks võib piltkirju kasutada koos tekstiga.

Keel en

Asendab EVS-ISO 7001:2004; EVS-ISO 7001:2004/A1:2004

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

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TS 13143-2:2011

Hind 10,61

Identne CEN ISO/TS 13143-2:2011

ja identne ISO/TS 13143-2:2011

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 - Part 2: Abstract test suite (ISO/TS 13143-2:2011)

This part of ISO/TS 13143 specifies the abstract test suite (ATS) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO/TS 12813. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (onboard units and roadside equipment) to enable interoperability between equipment supplied by different manufacturers. In order to ascertain that OBE and RSE fulfil essential radio requirements, they are also likely to be subject to additional factory, site and system acceptance testing (e.g. of physical and environmental endurance, quality assurance and control at manufacturing, and charge point integration), which is outside the scope of this part of ISO/TS 13143.

Keel en

CWA 16308:2011

Hind 7,29

Identne CWA 16308:2011

Framework for consumer rental conditions

Keel en

EVS 911:2011

Hind 12,65

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu

See standard käsitleb:

— vabatahtliku vastutuskindlustuse olemust;
— ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitusel, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel;
— ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused.

Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61710

Identne FprEN 61710:2011

ja identne IEC 61710:201X

Tähtaeg 30.07.2011

Power law model - Goodness-of-fit tests and estimation methods

This International Standard specifies procedures to estimate the parameters of the power law model, to provide confidence intervals for the failure intensity, to provide prediction intervals for the times to future failures, and to test the goodness-of-fit of the power law model to data from repairable items. The power law model assumes that the time to failure data have been collected from an item, or items, operating under constant stress.

Keel en

prEN ISO 13293

Identne prEN ISO 13293:2011

ja identne ISO/DIS 13293:2011

Tähtaeg 30.07.2011

Recreational diving services - Requirements for gas blender training programmes (ISO/DIS 13293:2011)

This International Standard specifies requirements for Gas Blender training programmes and the competencies that a person has to have achieved in order for a training organisation to award a Gas Blender certification indicating that the person has met or exceeded the competencies as specified in this standard. This International Standard specifies two levels of Gas Blender qualification, these levels are: Level 1 Gas Blender; Level 2 Gas Blender. This International Standard recognises that a training programme may be organised and delivered in a modular way. It also specifies conditions under which training is to be provided, in addition to the general requirements for recreational diving service provision specified in ISO 24803.

Keel en

prEN ISO/IEC 17024

Identne prEN ISO/IEC 17024:2011

ja identne ISO/IEC/DIS 17024:2011

Tähtaeg 30.07.2011

Vastavushindamine. Üldnõuded personali sertifitseerimisasutustele (ISO/IEC/DIS 17024:2011)

Standard määratleb nõuded personali sertifitseerimisega tegelevatele asutustele vastavalt kindlatele nõuetele personalile, kaasa arvatud personali sertifitseerimisskeemi arendamisele ja ülalpidamisele.

Keel en

Asendab EVS-EN ISO/IEC 17024:2005

prEVS 875-13

Tähtaeg 30.07.2011

Vara hindamine. Keskkonnanriskide, looduskaitse ja maakasutuse piirangute arvestamine kinnisvara hindamisel

Standardiseeria EVS 875 käsitleb vara hindamist.

Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused.

Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehituspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidi asutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Standard EVS 875-13 „Vara hindamine. Osa 13: Keskkonnanriskide, looduskaitse ja maakasutuse piirangute arvestamine kinnisvara hindamisel” käsitleb hindamise põhimõtteid keskkonnanriskide, looduskaitse ja maakasutuse piirangute kontekstis, kõrvale on jäetud muinsuskaitsest tulenevad ja ehitamisega seonduvad piirangud. Nii näiteks ei ole käsitletud ehitusmaterjalidest lähtuvat saastust, nagu näiteks ehituses kasutatud asbest, põlevkivituhast valmistatud plokkidest lähtuv kiirgus või müra mittepidavad laed.

Keel et

07 MATEMAATIKA. LOODUSTEADUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-ISO 19250:2011

Hind 10,61

ja identne ISO 19250:2010

Vee kvaliteet. Salmonella spp.määramine

See rahvusvaheline standard määratleb meetodid Salmonella spp. (eeldatava või tõendatava) tuvastamiseks veeproovides. On võimalik, et epidemioloogilistel põhjustel või haiguspuhangute uurimise ajal on vajalikud ka muud söötmed. HOIATUS — On võimalik, et meetod ei avasta (kata) kõiki Salmonella ser. Typhi ja ser. Paratyphi. MÄRKUS Tänu pool-kvantitatiivsele lähenemisele saab kõige tõenäolisema arvu (MPN – most probable number) analüüse teha, kasutades sobivaid proovide mahte. Sellistel juhtudel kohandatakse vastavalt puhverdatud peptonvee kogust.

Keel en

Asendab EVS-ISO 6340:2000

EVS-ISO 17604:2011

Hind 9,27

ja identne ISO 17604:2003+ISO 17604:2003/A1:2009

Toidu ja loomasöötade mikrobioloogia. Proovivõtu rümpadelt mikrobioloogiliseks analüüsiks. (konsolideeritud tekst)

See rahvusvaheline standard piiritleb proovivõtu meetodid mikroorganismide avastamiseks ja loendamiseks värskest tapetud lihloomade rümpade pinnal !kustutatud tekst". Mikrobioloogilise proovi võtmist saab korraldada:

protsessi kontrollimise (ja protsessi kontrollimise kinnitamise) osana tapamajades, kus tapetakse veiseid, hobuseid, sigu, lambaid, kitsi ja farmis peetud ulukeid, riskipõhiste tooteohutuse süsteemide osana ja patogeensete mikroorganismide levimuse seirekavade osana.

Selles rahvusvahelises standardis käsitletakse ka destruktivsete ja mitte-destruktivsete tehnikate kasutamist, mis oleneb proovi kogumise põhjusest. See ei käsitle proovivõtukavade kasutamist.

Kui seda valdkonda reguleerivad riigi õigusaktid, on neil ülimus selle rahvusvahelise standardi suhtes.

Lisas A on näidatud proovivõtukohad rümpal ja lisa B sisaldavad nõuded mikrobioloogilise uuringu kohta.

Lisas C võrreldakse destruktivsete ja mitte-destruktivsete meetodeid. ! Lisa D piiritleb linnurümpadelt mikrobioloogiliseks analüüsiks mõeldud proovide võtmise meetodid. "

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-ISO 6340:2000

ja identne ISO 6340:1995

Vee kvaliteet. Salmonella liikide määramine.

Käesolev standard spetsifitseerib meetodi Salmonella liikide määramiseks vees järelevalve eesmärgil. Spetsiaalsetes epidemioloogilistes olukordades võivad olla vajalikud ka teised söötmed.

Keel et

Asendatud EVS-ISO 19250:2011

KAVANDITE ARVAMUSKÜSITLUS

prEVS-ISO 16649-1:2011

ja identne ISO 16649-1:2001

Tähtaeg 30.07.2011

Toidu ja loomasöötade mikrobioloogia.

Horisontaalmeetod beeta-glükuronidaaspositiivse Escherichia coli arvuliseks määramise. Osa 1:

Kolooniate loendamise meetod 44° C juures kasutades membraane ja 5-bromo-4-kloro-3-indolül-beeta-D-glükuroniidi (ISO 16649-1:2001)

Käesolev ISO 16649 osa määratleb horisontaalmeetodi - glükuronidaas-positiivse Escherichia coli arvuliseks määramiseks toodetes, mis on mõeldud tarbimiseks toiduks või loomasöödaks. See põhineb kolooniate loendamistehnikal pärast elustamist, kasutades membraane, ja kasvatamist 44 OC juures tahkel söötmel, mis sisaldab kromogeenseid koostisosi glükuronidaasensüümi avastamiseks. HOIATUS: Escherichia coli tüved, mis ei kasva 44 °C juures ja eriti need, mis on glükuronidaas- negatiivsed, nagu Escherichia coli O157, jäävad avastamata.

Keel et

prEVS-ISO 16649-2:2011

ja identne ISO 16649-2:2001

Tähtaeg 30.07.2011

Toidu ja loomasöötade mikrobioloogia.

Horisontaalmeetod beeta-glükuronidaas-positiivse Escherichia coli arvu määramiseks. Osa 2: Kolooniate loendamise meetod 44 °C juures kasutades 5-bromo-4- kloro-3-indolül-beeta-D-glükuroniidi (ISO 16649-2:2001)

Käesolev ISO 16649 osa määratleb horisontaalmeetodi beeta-glükuronidaas-positiivse Escherichia coli arvu määramiseks toodetes, mis on mõeldud tarbimiseks toiduks või loomasöödaks. See kasutab kolooniate loendamise tehnikat 44 °C juures tahkel söötmel, mis sisaldab kromogeenseid koostisosi beeta-glükuronidaasensüümi avastamiseks. HOIATUS - Escherichia coli tüved, mis ei kasva 44 °C juures ja eriti need, mis on beeta-glükuronidaas-negatiivsed, nagu Escherichia coli O157, jäävad avastamata.

Keel et

prEVS-ISO 21528-2:2011

ja identne ISO 21528-2:2004

Tähtaeg 30.07.2011

Toidu ja loomasöötade mikrobioloogia.

Horisontaalmeetod Enterobacteriaceae määramiseks ja loendamiseks. Osa 2: Kolooniate loendamise meetod

ISO 21528 see osa määratleb eelrikastuseta Enterobacteriaceae loendamise meetodi. Seda saab rakendada: - inimtoiduks ja loomade söötmiseks ettenähtud toodetele, ja - toidu tootmise ja toidu käitlemise valdkonna keskkonnaproovidele. Kolooniaid loendatakse tahkel söötmel pärast inkubeerimist 37 °C (või 30 °C) 1) juures. Seda tehnikat soovitatakse juhul kui otsitav kolooniate arv eeldatakse olevat suurem kui 100 katseproovi milliliitri või grammi kohta.

Keel et

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13976-1:2011

Hind 7,29

Identne EN 13976-1:2011

Päästesüsteemid. Inkubaatorite transportimine. Osa 1: Nõuded liidesele

This European Standard specifies the requirements for the interface between the ambulance and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transports to ensure interchangeability and interoperability and to provide uninterrupted care of patients. This European Standard does not give requirements for the vehicles, crafts, devices or incubators as such; these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a "transport incubator system".

Keel en

Asendab EVS-EN 13976-1:2004

EVS-EN 13976-2:2011

Hind 7,29

Identne EN 13976-2:2011

Päästesüsteemid. Inkubaatorite transportimine. Osa 2: Nõuded süsteemile

This European Standard specifies the requirements for a transport incubator system needed for care and treatment of infants, used in emergency or planned transport. It specifies the particular requirements needed to ensure the proper function of equipment during transportation (e.g. monitors, respirators, infusion pumps, extra corporeal lung support- (ECLS-) systems, gas supply) and to provide safe transportation for infants and operators. This European Standard also stipulates that the equipment or systems shall not interfere with the functions of the ambulance providing transportation. This European Standard does not give requirements for the vehicles, crafts, devices or incubators as such, these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a "transport incubator system".

Keel en

Asendab EVS-EN 13976-2:2004

EVS-EN ISO 5364:2011

Hind 8,63

Identne EN ISO 5364:2011

ja identne ISO 5364:2008

Anaesthetic and respiratory equipment - Oropharyngeal airways (ISO 5364:2008)

This International Standard specifies requirements for oropharyngeal airways of plastics materials and/or rubber, including those with a reinforcement insert made of plastics materials and/or metal. This International Standard is not applicable to metal oropharyngeal airways, nor to requirements concerning flammability of oropharyngeal airways. Flammability of oropharyngeal airways, for example if flammable anaesthetics, electro-surgical units or lasers are used, is a well-recognized hazard. It is addressed by appropriate clinical management, which is outside the scope of this International Standard. This International Standard is not applicable to supralaryngeal airways without an internal, integral sealing mechanism.

Keel en

EVS-EN ISO 8362-6:2011

Hind 5,11

Identne EN ISO 8362-6:2011

ja identne ISO 8362-6:2010

Injection containers and accessories - Part 6: Caps made of aluminium-plastics combinations for injection vials (ISO 8362-6:2010)

This part of ISO 8362 specifies caps made of aluminium-plastics combinations for injection vials as specified in ISO 8362-1 and ISO 8362-4.

Keel en

EVS-EN ISO 11979-8:2009/A1:2011

Hind 5,11

Identne EN ISO 11979-8:2009/A1:2011

ja identne ISO 11979-8:2006/Amd 1:2011

Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 8: Põhinõuded - Amendment 1 (ISO 11979-8:2006/Amd 1:2011)

This part of ISO 11979 specifies fundamental requirements for all types of intraocular lenses intended for surgical implantation into the anterior segment of the human eye, excluding corneal implants and transplants.

Keel en

EVS-EN ISO 13212:2011

Hind 6,71

Identne EN ISO 13212:2011

ja identne ISO 13212:2011

Ophthalmic optics - Contact lens care products - Guidelines for determination of shelf-life (ISO 13212:2011)

This International Standard provides guidance on the design of stability studies for use in gathering information to enable determination of the shelf-life of contact lens care products. This International Standard does not address studies designed to obtain information to establish the in-use stability (i.e. notice of discard date) of contact lens care products.

Keel en

Asendab EVS-EN ISO 13212:2000

EVS-EN ISO 15883-6:2011

Hind 7,93

Identne EN ISO 15883-6:2011

ja identne ISO 15883-6:2011

Pesu-desinfektsiooniseadmed. Osa 6: Mitteinvasiivsete, mittekriitiliste meditsiiniseadmete ja tervishoiuseadmete termiliseks desinfektsiooniks ette nähtud pesu-desinfektsiooniseadmete nõuded ja katsed (ISO 15883-6:2011)

This part of ISO 15883 specifies particular requirements for washer-disinfectors (WDs) intended for use when the level of assurance of disinfection that is necessary can be achieved by cleaning and thermal disinfection (A0 not less than 60) and does not require an independent automated record of critical processes to be kept. It is intended to be used in conjunction with ISO 15883-1, which gives general requirements for WDs. The range of products on which WDs of this particular type can be used is restricted to devices and equipment which are non-invasive and non-critical (i.e. not penetrating skin or contacting mucosal surfaces).

Keel en

EVS-EN ISO 21671:2006/A1:2011

Hind 4,35

Identne EN ISO 21671:2006/A1:2011

ja identne ISO 21671:2006/Amd 1:2011

Dentistry - Rotary polishers - Amendment 1 (ISO 21671:2006/Amd 1:2011)

This International Standard specifies the dimensions and other requirements for the most commonly used polishers which are used at the working place of the dentist and/or in the dental laboratory. This International Standard is applicable to unmounted and mounted polishers.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13976-1:2004

Identne EN 13976-1:2003

Päästesüsteemid. Inkubaatorite transportimine. Osa 1: Nõuded liidesele

This European Standard specifies the requirements for the interface between the vehicle or craft and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transport. The standard also specifies requirements for the safe transportation using equipment or systems that do not interfere with the functions of the vehicle or craft providing transportation. This standard does not give requirements for the vehicles, crafts, devices or incubators as such, these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a "transport incubator system".

Keel en

Asendatud EVS-EN 13976-1:2011

EVS-EN 13976-2:2004

Identne EN 13976-2:2003+AC:2004

Päästesüsteemid. Inkubaatorite transportimine. Osa 2: Nõuded süsteemile

This European Standard specifies the requirements for a transport incubator system including the interactions between the vehicle or craft and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transport.

Keel en

Asendatud EVS-EN 13976-2:2011

EVS-EN ISO 13212:2000

Identne EN ISO 13212:1999

ja identne ISO/FDIS 13212:1999

Oftalmiline optika. Kontaktläätsede hooldusvahendid. Juhised säilivusaja määramiseks

Käesolev rahvusvaheline standard esitab juhised selliste püsivusuringute väljatöötamiseks, mida saaks kasutada info kogumiseks, mis võimaldab määrata kontaktläätsede hooldusvahendite säilivusaega. Standard esitab juhised toote nende parameetrite väljavalimiseks, mida tuleb hindamisel uurida ja/või testida.

Keel en

Asendatud EVS-EN ISO 13212:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 8536-5

Identne ISO 8536-5:2004

Tähtaeg 30.07.2011

Meditiinilised infusiooniseadmed. Osa 5: Ühekordse kasutusega isevooluga bürett-infusioonikomplekt (ISO 8536-5:2004)

This part of ISO 8536 specifies requirements for types of single-use, gravity feed burette infusion sets of 50 ml, 100 ml and 150 ml nominal capacity for medical use in order to ensure compatibility of use with containers for infusion solutions and intravenous equipment.

Keel en

FprEN ISO 10943

Identne FprEN ISO 10943:2011

ja identne ISO/FDIS 10943:2011

Tähtaeg 30.07.2011

Oftalmilised instrumendid. Indirektsed oftalmoskoobid (ISO/FDIS 10943:2011)

This International Standard, together with ISO 15004-1 and ISO 15004-2, specifies minimum requirements and test methods for hand-held, spectacle-type, and head-worn indirect ophthalmoscopes for observing indirect images of the eye fundus. This International Standard takes precedence over ISO 15004-1 and ISO 15004-2, if differences exist. This International Standard is not applicable to condensing lenses used for indirect ophthalmoscopy or to accessories. This International Standard is not applicable to table-mounted instruments such as Gullstrand ophthalmoscopes and their derivatives, nor to ophthalmoscopes primarily intended for image capture and/or processing such as those based on scanning laser techniques.

Keel en

Asendab EVS-EN ISO 10943:2006

FprEN ISO 11990-1

Identne FprEN ISO 11990-1:2011

ja identne ISO/FDIS 11990-1:2011

Tähtaeg 30.07.2011

Lasers and laser-related equipment - Determination of laser resistance of tracheal tubes - Part 1: Tracheal tube shaft (ISO/FDIS 11990-1:2011)

This part of ISO 11990 specifies a method of testing the continuous wave (cw) resistance of the shaft of a tracheal tube designed to resist ignition by a laser. It is not applicable to other components of the system, such as the inflation system and cuff, which are defined in ISO 11990-2 (see Note 1). NOTE 1 ISO 11990-2 specifies the method for testing the laser resistance of the tracheal tube cuff. This part of ISO 11990 can be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions. It does not describe or appraise the fire hazard or fire risk of materials, products, or assemblies under actual clinical use conditions. However, the results of this test can be used as one element of a fire risk assessment which takes into account all factors pertinent to an assessment of the hazard of a particular end use. NOTE 2 The direct applicability of the result of this test method to the clinical situation has not been fully established. CAUTION - This test method can involve hazardous materials, operations, and equipment. This part of ISO 11990 provides advice on minimizing some of the risks associated with its use but does not purport to address all such risks. It is the responsibility of the user of this part of ISO 11990 to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN ISO 11990:2003

prEN 1499

Identne prEN 1499 rev:2011

Tähtaeg 30.07.2011

Keemilised desinfektsioonivahendid ja antiseptikumid. Hügieeniline kätepesuvahend. Katsemeetodid ja nõuded (faas 2/aste 2)

This European Standard specifies a test method simulating practical conditions for establishing whether a product for hygienic handwash reduces the release of transient microbial flora on hands when used to wash the artificially contaminated hands of volunteers. NOTE 1 Attention is drawn to the fact that tests on human volunteers are the subject of legal provisions in certain European countries/regions. This European Standard applies to products for hygienic handwash for use in areas and situations where disinfection is medically indicated. Such indications occur in patient care, for example: - in hospitals, in community medical facilities and in dental institutions; - in clinics of schools, of kindergardens and of nursing homes. and may occur in the workplace and in the home. It may also include services such as laundries and kitchens supplying products directly for the patient. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel en

Asendab EVS-EN 1499:1999

prEN 1500

Identne prEN 1500 rev:2011

Tähtaeg 30.07.2011

Keemilised desinfektsioonivahendid ja antiseptikumid. Hügieeniline lahus (desolahus) käte desinfitseerimiseks. Katsemeetodid ja nõuded (faas 2/aste 2)

This European Standard specifies a test method simulating practical conditions for establishing whether a product for hygienic handrub reduces the release of transient microbial flora on hands when rubbed onto the artificially contaminated hands of volunteers. NOTE 1 Attention is drawn to the fact that tests on human volunteers are the subject of legal provisions in certain European countries/regions. This European Standard applies to products for hygienic handrub for use in areas and situations where disinfection is medically indicated. Such indications occur in patient care, for example: - in hospitals, in community medical facilities and in dental institutions; - in clinics of schools, of kindergardens and of nursing homes. and may occur in the workplace and in the home. It may also include services such as laundries and kitchens supplying products directly for the patient. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel en

Asendab EVS-EN 1500:1999

prEN 12353

Identne prEN 12353 rev:2011

Tähtaeg 30.07.2011

Chemical disinfectants and antiseptics - Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporicidal, fungicidal and virucidal activity

This European Standard specifies methods for keeping test organisms used and defined in European Standards for the determination of bactericidal (incl. Legionella), mycobactericidal, sporicidal, fungicidal and virucidal activity of chemical disinfectants and antiseptics drawn up by CEN/TC 216. These methods for keeping test organisms can only be carried out in connection with at least one of those standards where a reference to this standard is established.

Keel en

Asendab EVS-EN 12353:2006

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 16208:2011

Hind 16,36

Identne CEN/TR 16208:2011

Biobased products - Overview of standards

This Technical Report analyzes a set of standards, documents and other reports, related to bio-based products. The report is limited to the aims of mandate M/429 on bio-based products, and hence excludes traditional products, energy applications and food.

Keel en

EVS-EN 1366-10:2011

Hind 17,32

Identne EN 1366-10:2011

Tehnoseadmete tulepüsivuse katsed. Osa 10: Suitsutõrjesiibrid

This European Standard specifies test methods for smoke control dampers to assess their performance under elevated temperature or fire conditions. It needs to be noted that the smoke control damper to be tested may require testing to EN 1366-2 and that this needs to be considered before carrying out these tests. Smoke control damper tests are required to confirm that the furnace testing requirements of EN 12101-8 are met and EN 12101-8 needs to be considered before carrying out these tests. Smoke control dampers tested to this European Standard should be classified using EN 13501-4 and this European Standard needs to be considered before carrying out these tests. To this end this European Standard needs to be read in conjunction with EN 12101-8, EN 13501-4, EN 1366-2 and EN 1363-1, the latter giving further details for fire resistance testing. For installation details the requirements for smoke extraction ducts need to be considered and these are defined in EN 1366-8 and EN 1366-9.

Keel en

EVS-EN 1627:2011

Hind 12,65

Identne EN 1627:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification

This European Standard specifies requirements and classification systems for burglar resistant characteristics of pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. It also covers products that include items such as letter plates or ventilation grilles. It specifies requirements for the burglar resistance of a construction product (as defined in 3.1 of this standard). This European Standard does not directly cover the resistance of locks and cylinders to attack with picking tools. It also does not cover precast concrete elements. It also does not cover the attack of electric, electronic and electromagnetic operated burglar resistant construction products using attack methods that might defeat these characteristics.

Keel en

EVS-EN 1628:2011

Hind 17,32

Identne EN 1628:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under static loading

This European Standard specifies a test method for the determination of resistance to static loading in order to assess the burglar resistant properties of pedestrian door sets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turntilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. This European Standard does not apply to doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises, as covered by EN 13241-1.

Keel en

EVS-EN 1629:2011

Hind 13,36

Identne EN 1629:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under dynamic loading

This European Standard specifies a test method for the determination of resistance to dynamic loading in order to assess the burglar resistant properties of pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. There are two aspects to the burglar resistance performance of construction products, their normal resistance to forced operation and their ability to remain fixed to the building. Due to the limitation of reproducing the fixing methods and building construction in a laboratory environment this aspect is not fully covered by the standard. This is particularly true with products built into a building. The performance of the fixed part of the product is evaluated using a standard sub frame. It is the manufacturer's responsibility to ensure that guidance on the fixing of the product is contained in the mounting instructions and that this guidance is suitable for the burglar resistance class claimed for the product. As with the other referenced standards this specification uses a standard sub frame and the product is mounted according to the manufacturer's instructions. The fixing method to be considered is detailed in Annex A of EN 1627:2011. This test method does not evaluate the performance of the fixing to the building. This European Standard does not apply to doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises, as covered by EN 13241-1.

Keel en

EVS-EN 1630:2011

Hind 14

Identne EN 1630:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance to manual burglary attempts

This European Standard specifies a test method for the determination of resistance to manual burglary attempts in order to assess the burglar resistant characteristics of pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. This European Standard does not directly cover the resistance of locks and cylinders to attack with picking tools. It also does not cover the attack of electric, electronic and electromagnetic operated burglar resistant construction products using attack methods that might defeat these characteristics.

Keel en

EVS-EN 1846-1:2011

Hind 6,71

Identne EN 1846-1:2011

**Tuletõrje- ja päästeteenistuse sõidukid. Osa 1:
Nomenklatuur ja tähistus**

This European Standard establishes classes and defines categories which are functions of the use and mass of the firefighting and rescue service vehicles and provides a designation system that gives the various criteria used for characterizing the vehicles.

Keel en

Asendab EVS-EN 1846-1:1999

EVS-EN 2825:2011

Hind 6,71

Identne EN 2825:2011

**Aerospace series - Burning behaviour of non
metallic materials under the influence of radiating
heat and flames - Determination of smoke density**

This European Standard defines a test method for determination of the smoke density due to pyrolytic decomposition of solid materials and composite materials of up to 25 mm in thickness under the influence of radiant heat only or with simultaneous flame application. The test results enable a comparison of the smoke production of different materials or material configurations under the conditions specified in this standard.

Keel en

EVS-EN 15269-10:2011

Hind 17,32

Identne EN 15269-10:2011

**Extended application of test results for fire
resistance and/or smoke control for door, shutter
and openable window assemblies including their
elements of building hardware - Part 10: Fire
resistance of steel rolling shutter assemblies**

This Part of prEN 15269, which should be read in conjunction with EN 15269-1, covers the following types of steel rolling shutter assemblies: un-insulated manually operated rolling shutters, un-insulated powered rolling shutters, insulated manually operated rolling shutters and insulated powered rolling shutters. This document prescribes the methodology for extending the application of test results obtained from test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests selected from those identified in Clause 4 the extended application may cover all or some of the following non-exhaustive list: - Integrity only (E), radiation (EW) or insulated (EI1 or EI2) classifications; - shutter curtain; - wall/ceiling fixed elements (frame/suspension system); - decorative finishes; - intumescent, smoke, draught or acoustic seals; - alternative supporting construction(s).

Keel en

EVS-EN 60512-26-100:2008/A1:2011

Hind 5,11

Identne EN 60512-26-100:2008/A1:2011

ja identne IEC 60512-26-100:2008/A1:2011

**Connectors for electronic equipment - Tests and
measurements - Part 26-100: Measurement setup,
test and reference arrangements and measurements
for connectors according to IEC 60603-7 - Tests 26a
to 26g**

This part of IEC 60512 specifies the test and measurements and the related measurement setup and reference arrangements for interoperability and backward compatibility tests for the development and qualification of 8-way, free and fixed connectors for data transmission.

Keel en

EVS-EN ISO 5667-13:2011

Hind 12,02

Identne EN ISO 5667-13:2011

ja identne ISO 5667-13:2011

**Water quality - Sampling - Part 13: Guidance on
sampling of sludges (ISO 5667-13:2011)**

This part of ISO 5667 gives guidance on the sampling of sludges from wastewater treatment works, water treatment works and industrial processes. It is applicable to all types of sludge arising from these works and also to sludges of similar characteristics, e.g. septic tank sludges. Guidance is also given on the design of sampling programmes and techniques for the collection of samples.

Keel en

Asendab EVS-EN ISO 5667-13:2007

EVS-EN ISO 25139:2011

Hind 10,61

Identne EN ISO 25139:2011

ja identne ISO 25139:2011

**Stationary source emissions - Manual method for the
determination of the methane concentration using
gas chromatography (ISO 25139:2011)**

This International Standard specifies a manual method for the determination of the concentration of methane emissions from stationary sources. This International Standard specifies an independent method of measurement, which is validated for mass concentrations up to 1 500 mg/m³.

Keel en

EVS-EN ISO 28927-10:2011

Hind 12,65

Identne EN ISO 28927-10:2011

ja identne ISO 28927-10:2011

Käeshoitavad mootoriga tööriistad. Katsemeetodid vibratsiooni hindamiseks. Osa 10: Lööktrellid, piikvasarad ja perforaatorid (ISO 28927-10:2011)

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held power driven percussive machines with and without rotary action [portable rock drills, plug hole drills, rotary hammers, breakers (e.g. pavement breakers, concrete breakers or road breakers), riveting hammers, chipping hammers, pick hammers or similar]. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a machine fitted with an inserted tool bit. This part of ISO 28927 is applicable to hand-held machines (see Clause 5), driven pneumatically or by other means, intended for making holes in hard materials, such as rock and concrete. It is also applicable to breakers intended to work downwards to break hard materials (concrete, rock, pavement, asphalt, etc.) and for hammers intended to work in any direction to perform riveting or chiselling work. It is not applicable to impact drills with direct mechanical impact mechanisms. This part of ISO 28927 is not applicable to jack leg type rock drills and push feed rock drills, which are hand guided (the feed force is not applied by hand, but by an additional device). It is intended that the results be used to compare different models of the same type of machine.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1846-1:1999

Identne EN 1846-1:1998

Tuletõrje- ja päästeteenistuse sõidukid. Osa 1: Nomenklatuur ja tähistus

See standardi EN 1846 osa käsitleb tuletõrje- ja päästeautosid. Standard esitab nende klassid ja määrab kategooriad vastavalt sõidukite kasutuseesmärkidele ja massile. Tähistussüsteem näitab ära mitmesugused sõidukite iseloomustamise kriteeriumid.

Keel en

Asendatud EVS-EN 1846-1:2011

EVS-EN ISO 5667-13:2007

Identne EN ISO 5667-13:1997

ja identne ISO 5667-13:1997

Vee kvaliteet. Proovivõtt. Osa 13: Setteproovide võtmise juhend reovee ja vee töötlemise teostamisel

Käesolev standard annab juhiseid setteproovide võtmiseks heitvee (reovee) töötlemise protsessidest, vee töötlemise protsessidest ja tööstuslikest protsessidest. Standard on kohaldatav kõikidele setteliikidele, mis tekivad nimetatud tööde käigus ja samuti setetele, mis on sellesarnaste näitajatega, näiteks septikute setetele. Esitatud on ka juhised proovivõtukavade väljatöötamiseks ja proovikogumistehnika kohta.

Keel en

Asendatud EVS-EN ISO 5667-13:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 50131-6:2008/prAA

Identne EN 50131-6:2008/prAA:2011

Tähtaeg 30.07.2011

Alarm systems - Intrusion and hold-up systems - Part 6: Power supplies

This European Standard specifies the requirements, performance criteria and testing procedures for PS to be used as part of Intrusion and Hold up Alarm Systems. The PS shall either be an integral part of an I&HAS component or stand-alone. The control functions of the PS may be incorporated as part of the PS device, or may be provided by another I&HAS component e.g. a CIE. This European Standard is not applicable when the PS requirements for I&HAS components are included within the relevant product standard. The requirements correspond to each of the four security grades given in the European Standard EN 50131-1, Alarm Systems – Intrusion and Hold-Up Systems - system requirements. Requirements are also given for four environmental classes covering applications in internal and outdoor locations. This standard covers mandatory functions which shall be provided on all PS and optional functions which may be provided.

Keel en

FprEN 60900

Identne FprEN 60900:2011

ja identne IEC 60900:201X

Tähtaeg 30.07.2011

Live working - Hand tools for use up to 1 000 V a.c. and 1 500 V d.c.

This International Standard is applicable to insulated and insulating hand tools used for working live or close to live parts at nominal voltages up to 1 000 V a.c. and 1 500 V d.c. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use (where appropriate).

Keel en

Asendab EVS-EN 60900:2004

FprEN ISO 18857-2

Identne FprEN ISO 18857-2:2011

ja identne ISO 18857-2:2009

Tähtaeg 30.07.2011

Water quality - Determination of selected alkylphenols - Part 2: Gas chromatographic-mass spectrometric determination of alkylphenols, their ethoxylates and bisphenol A in non-filtered samples following solid-phase extraction and derivatisation (ISO 18857-2:2009)

This part of ISO 18857 specifies a gas chromatographic-mass spectrometric (GC-MS) determination of selected alkylphenols, their ethoxylates and bisphenol A in non-filtered samples of drinking, ground, surface, and waste waters following solid-phase extraction and derivatisation. The lower limit of the working range depends on the matrix, on the specific compound to be analysed and on the sensitivity of the mass spectrometric detection unit. The method is applicable in a working range from 0,005 µg/l to 0,2 µg/l for 4-(1,1,3,3-tetramethylbutyl)phenol (OP), and its mono- (OP1EO) and diethoxylate (OP2EO), from 0,03 µg/l to 0,2 µg/l for 4-nonylphenol (mixture of isomers) (NP), and its mono- (NP1EO) and diethoxylate (NP2EO), and from 0,05 µg/l to 0,2 µg/l for bisphenol A (BPA). Depending on the matrix, the method is also applicable to waste water in a working range from 0,1 µg/l to 50 µg/l for OP, OP1EO, OP2EO and BPA, and from 0,5 µg/l to 50 µg/l for NP, NP1EO and NP2EO. The working ranges are based on experimental work carried out in ruggedness testing. Water samples containing suspended matter at concentrations of more than 500 mg/l and waste water samples are extracted by passing a 100 ml sample through the cartridge.

Keel en

prEN 795

Identne prEN 795:2011

Tähtaeg 30.07.2011

Personal fall protection equipment - Anchor devices

This European Standard specifies requirements for performance and associated test methods for single-user anchor devices which can be removed from the structure. These anchor devices incorporate stationary or travelling (mobile) anchor points designed for the attachment of components forming part of a personal fall protection system in accordance with EN 363. This European standard also gives requirements for marking and instructions for use, and guidance on installation. This European Standard is not applicable to: - anchor devices intended to allow more than one user to be attached at any one time; - anchor devices used in any sports or recreational activity; - equipment designed to conform to EN 516 or EN 517; - elements or parts of structures which were installed for use other than as anchor points or anchor devices, e.g. beams, girders; - structural anchors.

Keel en

Asendab EVS-EN 795:1999/A1:2001; EVS-EN 795:1999

prEN 13649

Identne prEN 13649 rev:2011

Tähtaeg 30.07.2011

Stationary source emissions - Determination of the mass concentration of individual gaseous organic compounds - Active carbon and solvent desorption method

This European Standard specifies procedures for the sampling, preparation and analysis of individual volatile organic compounds (VOCs) in waste gas, such as those arising from solvent using processes. It is a reference method. The results obtained using this standard are expressed as the mass concentration (mg/m³) of the individual gaseous organic compounds. This Standard is suitable for measuring individual VOCs ranging in concentration from about 0,5 mg/m³ (solid adsorbent/solvent extraction methods) or from about 0,005 mg/m³ (thermal desorption methods). The upper range is defined by the method selected. An alternative Method may be used provided that the user can demonstrate equivalence to this method according to the Technical Specification CEN/TS 14793, to the satisfaction of his national accreditation body or law. This standard may be used to meet the monitoring requirements of applicable EC Directives. This standard may be used for other organic compounds where validated. This standard is not suitable for measuring total organic carbon (TOC). For the measurement of the mass concentration of total organic carbon then EN 12619 is applicable.

Keel en

Asendab EVS-EN 13649:2002

prEN 16248-1

Identne prEN 16248-1:2011

Tähtaeg 30.07.2011

Security requirements for device for authentication - Part 1: Protection profile for core functionality

This European Standard is a Protection Profile that defines the security requirements for an authentication device.

Keel en

prEN 16248-2

Identne prEN 16248-2:2011

Tähtaeg 30.07.2011

Security requirements for device for authentication - Part 2: Protection profile for extension for trusted channel to certificate generation application

This European Standard is a Protection Profile that defines the security requirements for an authentication device.

Keel en

prEN 16248-3

Identne prEN 16248-3:2011

Tähtaeg 30.07.2011

Security requirements for device for authentication - Part 3: Additional functionality for security targets

This draft European Standard contains packages that define security requirements for an authentication device. This document is the Part3. Part1 and Part2 are Protections Profiles –PP- based on the packages defined in this document. Packages contained in this document can be added in a Security Target –Stclaiming PP of Part 1 or Part 2.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 11664-1:2011

Hind 12,65

Identne EN ISO 11664-1:2011

ja identne ISO 11664-1:2007

Colorimetry - Part 1: CIE standard colorimetric observers (ISO 11664-1:2007)

This International Standard specifies colour-matching functions for use in colorimetry. Two sets of colour-matching functions are specified. a) Colour-matching functions for the CIE 1931 standard colorimetric observer This set of colour-matching functions is representative of the colour-matching properties of observers with normal colour vision for visual field sizes of angular subtense from about 1° to about 4°, for vision at photopic levels of adaptation. b) Colour-matching functions for the CIE 1964 standard colorimetric observer This set of colour-matching functions is representative of the colour-matching properties of observers with normal colour vision for visual field sizes of angular subtense greater than about 4°, for vision at sufficiently high photopic levels and with spectral power distributions such that no participation of the rod receptors of the retina is to be expected.

Keel en

EVS-EN ISO 11664-2:2011

Hind 8,63

Identne EN ISO 11664-2:2011

ja identne ISO 11664-2:2007

Colorimetry - Part 2: CIE standard illuminants (ISO 11664-2:2007)

This International Standard specifies two illuminants for use in colorimetry. The illuminants, which are defined in clauses 4 and 5 of this International Standard, are as follows: a) CIE standard illuminant A This is intended to represent typical, domestic, tungsten-filament lighting. Its relative spectral power distribution is that of a Planckian radiator at a temperature of approximately 2 856 K. CIE standard illuminant A should be used in all applications of colorimetry involving the use of incandescent lighting, unless there are specific reasons for using a different illuminant. b) CIE standard illuminant D65 This is intended to represent average daylight and has a correlated colour temperature of approximately 6 500 K. CIE standard illuminant D65 should be used in all colorimetric calculations requiring representative daylight, unless there are specific reasons for using a different illuminant. Variations in the relative spectral power distribution of daylight are known to occur, particularly in the ultraviolet spectral region, as a function of season, time of day, and geographic location. However, CIE standard illuminant D65 should be used pending the availability of additional information on these variations.

Keel en

Asendab EVS-ISO 10526:2003

EVS-EN ISO 11664-4:2011

Hind 6,71

Identne EN ISO 11664-4:2011

ja identne ISO 11664-4:2008

Colorimetry - Part 4: CIE 1976 L*a*b* Colour space (ISO 11664-4:2008)

This CIE Standard specifies the method of calculating the coordinates of the CIE 1976 L*a*b* colour space including correlates of lightness, chroma and hue. It includes two methods for calculating Euclidean distances in this space to represent the perceived magnitude of colour differences. The Standard is applicable to tristimulus values calculated using colour-matching functions of the CIE 1931 standard colorimetric system or the CIE 1964 standard colorimetric system. The Standard may be used for the specification of colour stimuli perceived as belonging to a reflecting or transmitting object, where a three-dimensional space more uniform than tristimulus space is required. It does not apply to colour stimuli perceived as belonging to an area that appears to be emitting light as a primary light source, or that appears to be specularly reflecting such light. This Standard does apply to self-luminous displays, like cathode ray tubes, if they are being used to simulate reflecting or transmitting objects and if the stimuli are appropriately normalized.

Keel en

EVS-EN ISO 11664-5:2011

Hind 7,29

Identne EN ISO 11664-5:2011

ja identne ISO 11664-5:2009

Colorimetry - Part 5: CIE 1976 L*u*v* Colour space and u', v' uniform chromaticity scale diagram (ISO 11664-5:2009)

This CIE Standard specifies the method of calculating the coordinates of the CIE 1976 L*u*v* colour space including correlates of lightness, chroma, saturation and hue. It includes two methods for calculating Euclidean distances in this space to represent the relative perceived magnitude of colour differences. It also specifies the method of calculating the coordinates of the u',v' uniform chromaticity scale diagram. The Standard is applicable to tristimulus values calculated using the colour-matching functions of the CIE 1931 standard colorimetric system or the CIE 1964 standard colorimetric system. The Standard may be used for the specification of colour stimuli perceived as belonging to a reflecting or transmitting object, where a three-dimensional space more uniform than tristimulus space is required. This includes self-luminous displays, like cathode ray tubes, if they are being used to simulate reflecting or transmitting objects and if the stimuli are appropriately normalized. The Standard, as a whole, does not apply to colour stimuli perceived as belonging to an area that appears to be emitting light as a primary light source, or that appears to be specularly reflecting such light. Only the u',v' chromaticity diagram defined in Section 4.1 and the correlates of hue and saturation defined in Section 4.3 apply to such colour stimuli.

Keel en

EVS-EN ISO 14253-2:2011

Hind 18,85

Identne EN ISO 14253-2:2011

ja identne ISO 14253-2:2011

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 2: Guidance for the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification (ISO 14253-2:2011)

This part of ISO 14253 gives guidance on the implementation of the concept of the "Guide to the estimation of uncertainty in measurement" (in short GUM) to be applied in industry for the calibration of (measurement) standards and measuring equipment in the field of GPS and the measurement of workpiece GPS characteristics. The aim is to promote full information on how to achieve uncertainty statements and provide the basis for international comparison of measurement results and their uncertainties (relationship between purchaser and supplier). This part of ISO 14253 is intended to support ISO 14253-1. Both parts are beneficial to all technical functions in a company in the interpretation of GPS specifications [i.e. tolerances of workpiece characteristics and values of maximum permissible errors (MPEs) for metrological characteristics of measuring equipment].

Keel en

EVS-EN ISO 14253-3:2011

Hind 8,63

Identne EN ISO 14253-3:2011

ja identne ISO 14253-3:2011

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements (ISO 14253-3:2011)

This part of ISO 14253 provides guidelines and defines procedures for assisting the customer and supplier to reach amicable agreements on disputed measurement uncertainty statements regulated in accordance with ISO 14253-1, and so avoid costly and time-consuming disputes.

Keel en

Asendab CEN ISO/TS 14253-3:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN ISO/TS 14253-3:2007

Identne CEN ISO/TS 14253-3:2007

ja identne ISO/TS 14253-3:2002

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements

This part of ISO 14253 provides guidelines and defines procedures for assisting the customer and supplier to reach amicable agreements on disputed measurement uncertainty statements regulated in accordance with ISO 14253-1, and so avoid costly and time-consuming disputes.

Keel en

Asendatud EVS-EN ISO 14253-3:2011

EVS-EN 62301:2006

Identne EN 62301:2005

ja identne IEC 62301:2005

Household electrical appliances – Measurement of standby power

Specifies methods of measurement of electrical power consumption in standby mode. It is applicable to mains powered electrical household appliances and to the mains powered parts of appliances that use other fuels such as gas or oil. This standard does not specify safety requirements. It does not specify minimum performance requirements nor does it set maximum limits on power or energy consumption.

Keel en

Asendatud EVS-EN 50564:2011

EVS-ISO 10526:2003

ja identne ISO 10526:1999

CIE standard illuminants for colorimetry

This International Standard specifies two illuminants for use in colorimetry. The illuminants, which are defined in clauses 4 and 5 of this International Standard, are as follows a) CIE standard illuminant A; b) CIE standard illuminant D65

Keel en

Asendatud EVS-EN ISO 11664-2:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 17450-2

Identne prEN ISO 17450-2:2011

ja identne ISO/DIS 17450-2:2011

Tähtaeg 30.07.2011

Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators, uncertainties and ambiguities (ISO/DIS 17450-2:2011)

This part of ISO 17450 defines terms related to specifications, operators (and operations) and uncertainties used in geometrical product specifications (GPS) standards, presents the basic tenets of the GPS philosophy while discussing the impact of uncertainty on those tenets, and examines the processes of specification and verification as they apply to GPS.

Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 2702:2011

Hind 6,71

Identne EN ISO 2702:2011

ja identne ISO 2702:2011

Termotöödeldud terasest plekikruvid. Mehaanilised omadused (ISO 2702:2011)

This International Standard specifies the characteristics of heat-treated steel tapping screws, with tapping screw thread from ST2,2 to ST9,5 inclusive according to ISO 1478, together with the corresponding test methods.

Keel en

Asendab EVS-EN ISO 2702:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 2702:1999

Identne EN ISO 2702:1994

ja identne ISO 2702:1992

Termotöödeldud terasest plekikruvid. Mehaanilised omadused

See rahvusvaheline standard määrab kindlaks selliste termotöödeldud terasest plekikruvide parameetrid, mille ISO 1478-le vastava keerme suurus on ST 2,2 - ST 8 (kaasa arvatud), ja samuti asjakohased katsemeetodid. Keel en

Asendatud EVS-EN ISO 2702:2011

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1555-4:2011

Hind 9,91

Identne EN 1555-4:2011

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This part of EN 1555 specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels. NOTE 1 Valves made from other material than polyethylene designed for the supply of gaseous fuels conforming to the relevant standards are permitted to be used in PE piping system according to EN 1555 provided they have relevant PE connection for butt fusion or electrofusion ends (see EN 1555-3). It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, 3 and 5 of EN 1555, it is applicable to PE valves, their joints and to joints with components of PE and other materials intended to be used under the following conditions: a) a maximum operating pressure, MOP, up to and including 10 bar 1); b) an operating temperature of 20 °C as reference temperature; NOTE 2 For other operating temperatures, derating coefficients should be used, see EN 1555-5. c) an operating temperature between -20 °C and +40 °C. EN 1555 (all parts) covers a range of maximum operating pressures and gives requirements concerning colours and additives. NOTE 3 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. It is applicable to bi-directional valves with spigot end or electrofusion socket intended to be fused with PE pipes conforming to EN 1555-2 without any fittings or with PE fittings conforming to EN 1555-3. This European Standard covers valves for pipes with a nominal outside diameter $dn \leq 315$ mm.

Keel en

Asendab EVS-EN 1555-4:2003

EVS-EN 13121-3:2008+A1:2010/AC:2011

Hind 0

Identne EN 13121-3:2008+A1:2010/AC:2011

GRP paagid ja anumad kasutamiseks ülalpool maapinda. Osa 3: Valmistamine ja väljatootamisviis

Keel en

EVS-EN 14894:2011

Hind 7,93

Identne EN 14894:2011

LPG equipment and accessories - Cylinder and drum marking

This European Standard specifies stamp marking requirements for transportable refillable LPG cylinders and metallic drums including: - Steel LPG cylinders designed and manufactured in accordance with EN 1442, EN 14140, EN 12807 or an equivalent standard or technical code recognised by the Competent Authority. - LPG metallic drums designed and manufactured in accordance with EN 14893 or an equivalent standard or technical code recognised by the Competent Authority. - Welded aluminium LPG cylinders designed and manufactured in accordance with EN 13110 or an equivalent standard or technical code recognised by the Competent Authority. - LPG composite cylinders designed and manufactured in accordance with EN 14427 or an equivalent standard or technical code recognised by the Competent Authority. NOTE All these types of receptacles are referred to throughout this standard as "cylinders". This standard does not specify any requirements for product, hazard or safety-phases labelling of packaging which may be required to meet ADR or other legislative requirements.

Keel en

Asendab EVS-EN 14894:2006

EVS-EN ISO 21003-2:2008/A1:2011

Hind 4,35

Identne EN ISO 21003-2:2008/A1:2011

ja identne ISO 21003-2:2008/Amd 1:2011

Multilayer piping systems for hot and cold water installations inside buildings - Part 2: Pipes - Amendment 1 (ISO 21003-2:2008/Amd 1:2011)

This part of ISO 21003 specifies the characteristics of pipes for multilayer piping systems intended to be used for hot and cold water installations inside buildings for the conveyance of water — whether or not the water is intended for human consumption (domestic systems) or heating systems — under specified design pressures and temperatures appropriate to the class of application (see Table 1 of ISO 21003-1:2008). It also specifies the test parameters for the test methods referred to in this part of ISO 21003. ISO 21003 is a reference product standard. It is applicable to multilayer pipes, fittings, their joints, and also to joints with components made of other plastics and non-plastics materials intended to be used for hot and cold water installations. This part of ISO 21003 is intended for use only in conjunction with all the other parts of ISO 21003. ISO 21003 covers a range of service conditions (application classes) and design pressures. It is not applicable for values of design temperature, TD, maximum design temperature, T_{max}, and malfunction temperature, T_{mal}, in excess of those in Table 1 of ISO 21003-1:2008.

Keel en

EVS-EN ISO 1452-5:2011

Hind 9,27

Identne EN ISO 1452-5:2010

ja identne ISO 1452-5:2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system (ISO 1452-5:2009, corrected version 2010-03-01)

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this part of ISO 1452. In conjunction with ISO 1452-1, ISO 1452-2, ISO 1452-3 and ISO 1452-4, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following:

a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above-ground drainage and sewerage under pressure; It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure. This part of ISO 1452 is also applicable to components for the conveyance of water and waste water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure A.1 of ISO 1452-2:2009 applies.

Keel en

Asendab EVS-EN ISO 1452-5:2010

EVS-EN ISO 3994:2011

Hind 9,27

Identne EN ISO 3994:2011

ja identne ISO 3994:2007

Plastics hoses - Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials - Specification (ISO 3994:2007)

This International Standard specifies the requirements for three types of helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of water, weak aqueous chemical solutions and abrasive solids and slurries, for use in the ambient temperature range from -10 °C to +55 °C. The three types of hose are for light-, medium- and heavy-duty applications. The types of hoses covered in this International Standard are not intended for use with flammable or combustible materials, nor with aromatic solvents.

Keel en

Asendab EVS-EN ISO 3994:2000

EVS-EN ISO 7751:1999/A1:2011

Hind 4,35

Identne EN ISO 7751:1997/A1:2011

ja identne ISO 7751:1991/Amd 1:2011

Rubber and plastics hoses and hose assemblies - Ratios of proof and burst pressure to maximum working pressure - Amendment 1 - Replacement of "design working pressure" by "maximum working pressure" throughout text (ISO 7751:1991/Amd 1:2011)

Käesolev standard määrab kindlaks proovisurve ja minimaalse purustava surve määrad eri kategooriasse kuuluvate voolikute töösurve kavandamiseks. Meetodid ja menetlused proovi ja purustustestide läbiviimiseks on kindlaks määratud standardis ISO 1402.

Keel en

EVS-EN ISO 8331:2011

Hind 8,63

Identne EN ISO 8331:2011

ja identne ISO 8331:2007

Rubber and plastics hoses and hose assemblies - Guidelines for selection, storage, use and maintenance (ISO 8331:2007)

This International Standard sets out recommendations designed to maintain rubber and plastics hoses and hose assemblies, prior to use, in a condition as close as possible to the condition they were in when they were received and to obtain the expected service life.

Keel en

EVS-EN ISO 9905:1999/A1:2011

Hind 4,35

Identne EN ISO 9905:1997/A1:2011

ja identne ISO 9905:1994/AMD 1:2011

Tsentrifugaalpumpade tehnilised andmed. Klass I. Muudatus 1 (ISO 9905:1994/AMD 1:2011)

Käesolev rahvusvaheline standard hõlmab klassi I (kõige rangem) nõudeid eri tööstusharudes kasutatavate tsentrifugaalpumpade kohta.

Keel en

EVS-EN ISO 9908:1999/A1:2011

Hind 4,35

Identne EN ISO 9908:1997/A1:2011

ja identne ISO 9908:1993/AMD 1:2011

Tsentrifugaalpumpade tehnilised andmed. Klass III. Muudatus 1 (ISO 9908:1993/AMD 1:2011)

Käesolev rahvusvaheline standard hõlmab III klassi nõudeid üheastmeliste, mitmeastmeliste, horisontaalse või vertikaalse konstruktsiooniga (siduriga või suletud siduriga) tsentrifugaalpumpadele koos mistahes ajamiga ja mistahes paigaldustel üldisteks kasutuseesmärkideks.

Keel en

EVS-EN ISO 11296-1:2011

Hind 9,91

Identne EN ISO 11296-1:2011

ja identne ISO 11296-1:2009

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 1: General (ISO 11296-1:2009)

This part of ISO 11296 specifies the requirements and test methods for plastics piping systems intended to be used for the renovation of underground non-pressure drainage and sewerage networks, which are operated as gravity systems and subjected to a maximum surcharge pressure of 0,5 bar¹). It is applicable to pipes and fittings as manufactured, as well as to the installed plastics lining system; it is not applicable to the existing pipeline or any annular filler. This part of ISO 11296 establishes the general requirements common to all relevant renovation techniques

(see 3.1.2)

Keel en

Asendab EVS-EN 13566-1:2003

EVS-EN ISO 11296-4:2011

Hind 14

Identne EN ISO 11296-4:2011

ja identne ISO 11296-4:2009

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes (ISO 11296-4:2009, corrected version 2010-06-01)

This part of ISO 11296, in conjunction with ISO 11296-1, specifies requirements and test methods for cured-in-place pipes and fittings used for the renovation of underground non-pressure drainage and sewerage networks. It applies to the use of various thermosetting resin systems, in combination with compatible fibrous carrier materials and other process-related plastics components (see 5.1).

Keel en

Asendab EVS-EN 13566-4:2003

EVS-EN ISO 11298-1:2011

Hind 9,91

Identne EN ISO 11298-1:2011

ja identne ISO 11298-1:2010

Plastics piping systems for renovation of underground water supply networks - Part 1: General (ISO 11298-1:2010)

This part of ISO 11298 specifies the requirements and test methods for plastics piping systems intended to be used for the renovation of underground water supply networks, which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings, as manufactured, as well as to the installed lining system. It is not applicable to cover sprayed coatings, the existing pipeline or any annular filler. This part of ISO 11298 gives the general requirements common to all relevant renovation techniques.

Keel en

Asendab EVS-EN 14409-1:2004

EVS-EN ISO 11298-3:2011

Hind 9,91

Identne EN ISO 11298-3:2011

ja identne ISO 11298-3:2010

Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close-fit pipes (ISO 11298-3:2010)

This part of ISO 11298, in conjunction with ISO 11298-1, specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of water supply networks, which transport water intended for human consumption, including raw water intake pipelines. It is applicable to polyethylene (PE) pipe for both independent and interactive pressure pipe liners as well as associated fittings and joints for the construction of the lining system.

Keel en

Asendab EVS-EN 14409-3:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1555-4:2003

Identne EN 1555-4:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This part of prEN 1555 specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels

Keel en

Asendatud EVS-EN 1555-4:2011

EVS-EN 14409-1:2004

Identne EN 14409-1:2004

Plastics piping systems for the renovation of underground water supply networks - Part 1: General

This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground water supply networks which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings as manufactured as well as to the installed lining system; it does not cover sprayed coatings, the existing pipeline or any annular filler

Keel en

Asendatud EVS-EN ISO 11298-1:2011

EVS-EN 14409-3:2004

Identne EN 14409-3:2004

Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close fit-pipes

This Part 3 of prEN[155wi210], in conjunction with prEN [155wi210]-1 specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of water supply networks of water intended for human consumption. It covers components made of polyethylene (PE) for both independent and interactive pipe linings

Keel en

Asendatud EVS-EN ISO 11298-3:2011

EVS-EN 14894:2006

Identne EN 14894:2006

LPG equipment and accessories - Cylinder and drum marking

This European Standard specifies stamp marking requirements for transportable refillable LPG cylinders and metallic drums including: - Steel LPG cylinders designed and manufactured in accordance with EN 1442, EN 14140, EN 12807 or an equivalent standard or technical code recognised by the Competent Authority.- LPG metallic drums designed and manufactured in accordance with prEN 14893 or an equivalent standard or technical code recognised by the Competent Authority.

Keel en

Asendatud EVS-EN 14894:2011

EVS-EN ISO 1452-5:2010

Identne EN ISO 1452-5

ja identne ISO 1452-5:2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this part of ISO 1452. In conjunction with ISO 1452-1, ISO 1452-2, ISO 1452-3 and ISO 1452-4, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following:

- water mains and services buried in ground;
- conveyance of water above ground for both outside and inside buildings;
- buried and above-ground drainage and sewerage under pressure;

It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure. This part of ISO 1452 is also applicable to components for the conveyance of water and waste water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure A.1 of ISO 1452-2:2009 applies.

Keel en

Asendab EVS-EN 1456-1:2002; EVS-EN 1452-5:2000

Asendatud EVS-EN ISO 1452-5:2011

EVS-EN ISO 3994:2000

Identne EN ISO 3994:2000

ja identne ISO 3994:1998

Plastic hoses - Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials - Specification

This standard specifies the requirements for three types of helical thermoplastic reinforced thermoplastics hoses for suction and discharge applications for use in the temperature range from -10 °C to +55 °C.

Keel en

Asendatud EVS-EN ISO 3994:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 161:2011/prA1

Identne EN 161:2011/prA1:2011

Tähtaeg 30.07.2011

Automatic shut-off valves for gas burners and gas appliances - Special requirements to determine the performance level (PL)

This European Standard specifies the safety, construction and performance requirements for automatic shutoff valves for use with gas burners, gas appliances and similar use, hereafter referred to as 'valves'. This European Standard is applicable to valves with declared maximum inlet pressures up to and including 500 kPa (5 bar) of nominal connection sizes up to and including DN 250 for use with one or more fuel gases in accordance with EN 437. This European Standard is applicable to electrically operated valves and to valves actuated by fluids where the control valves for these fluids are actuated electrically, but not to any external electrical devices for switching the control signal or actuating energy. An assessment method for valve designs is given by this European Standard. This European Standard is also applicable to valves where the flow rate is controlled by external electrical signals, either in discrete steps or proportional to the applied signal. This European Standard is also applicable to valves fitted with closed position indicator switches.

Keel en

FprEN 50443

Identne FprEN 50443:2011

Tähtaeg 30.07.2011

Effects of electromagnetic interference on pipelines caused by high voltage a.c. electric traction systems and/or high voltage a.c. Power supply systems

The presence of ac power supply systems or of a.c. electric traction systems (in this standard also indicated as a.c. power systems) may cause voltages to build up in pipeline systems, (in this standard indicated as interfered systems) running in the close vicinity, due to one or more of the following mechanisms: - inductive coupling, - conductive coupling, - capacitive coupling. Such voltages may cause danger to persons, damage to pipelines or connected equipment or disturbance to the electrical/ electronic equipment connected to the pipeline. This European Standard deals with the situations where these effects may arise and with the maximum tolerable limits of the interference effects, taking into account the behaviour of the ac power systems both in normal operating condition and/or during faults.

Keel en

prEN 13774

Identne prEN 13774 rev:2011

Tähtaeg 30.07.2011

Valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar - Performance requirements

This European standard deals with metal isolating valves used for gas distribution systems with maximum operating pressure up to 16 bar, and which operate with fuel gases of the first, the second and the third family, in accordance with EN 437. The types of isolating valves to be considered are: plug and ball valves, gate valves, globe valves and butterfly valves. This standard doesn't apply to: - valves for domestic installations; - safety type pressure relief valves; - wellhead valves. In the case of power operated valves, the requirements for the power source are not covered by this European standard. The valves covered in this European standard operate in the following classes of temperature: - - 10 °C to 60 °C; - - 20 °C to 60 °C; - the range is stated by the purchaser for special design. This European standard gives additional requirements to the relevant products standards. In case of contradictions between the above-mentioned standards, this European standard will prevail.

Keel en

Asendab EVS-EN 13774:2003

25 TOOTMISTEHNOLLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15895:2011

Hind 15,53

Identne EN 15895:2011

Kassett-laengutega käsitööriistad. Ohutusnõuded. Kinnitus- ja metallimarkeerimistöörüistad

This European standard covers safety requirements for cartridge operated fixing and hard marking tools which operate with an intermediate member (piston). This European standard deals with all significant hazards, hazardous situations and events relevant to cartridge operated fixing and hard marking tools, when they are used as intended and under conditions of misuse which are reasonably foreseeable (see Clause 4). It deals with the significant hazards in the different operating modes and intervention procedures as referred to in EN ISO 12100-1:2003, 5.3. Although the safe use of cartridge operated tools depends to an important extent on the use of appropriate cartridges and fasteners, this standard is not formulating requirements for the cartridges and fasteners to be used with the tools (see Clause 7). This European Standard applies to tools designed for use with cartridges with casings made of metal or plastic and with solid propellant and containing a minor quantity of primer with a composition different from that of the main propellant. The fixing tools in the scope are those intended for use with fasteners made from metal. NOTE Information about cartridges can be found in the publication of the Permanent International Commission for the Proof of Small Arms (C.I.P.). This European standard is not applicable to cartridge operated fixing and hard marking tools which are manufactured before the date of its publication as EN.

Keel en

EVS-EN 60519-6:2011

Hind 12,02

Identne EN 60519-6:2011

ja identne IEC 60519-6:2011

Ohutus elekterkuumutuspaigaldistes. Osa 6: Ohutusnõuded tööstuslikes mikrolainekuumutuspaigaldistes

This part of IEC 60519 is applicable to equipment using microwave energy alone or in combination with other kinds of energy for industrial heating of materials. This part is applicable to industrial microwave heating equipment operating in the frequency range 300 MHz to 300 GHz.

Keel en

Asendab EVS-EN 60519-6:2003

EVS-EN ISO 6947:2011

Hind 10,61

Identne EN ISO 6947:2011

ja identne ISO 6947:2011

Welding and allied processes - Welding positions (ISO 6947:2011)

This International Standard defines welding positions for testing and production, for butt and fillet welds, in all product forms. Annex A gives examples of the limits of the slope of a weld axis and the rotation of the weld face about the weld axis for welding positions in production welds. Annex B provides a comparison of International, European and US designations.

Keel en

Asendab EVS-EN ISO 6947:1999

EVS-EN ISO 15792-3:2011

Hind 5,88

Identne EN ISO 15792-3:2011

ja identne ISO 15792-3:2011

Keevitusmaterjalid. Katsemeetodid. Osa 3: Keevitusmaterjalide asendiomaduste katsetamine nurkõmbluste korral (ISO 15792-3:2011)

This part of ISO 15792 specifies the preparation and assessment of fillet weld test pieces for conformity assessment of positional usability and root penetration requirements for consumables classification standards for welding non-alloy and fine grain steels, low alloy steels, stainless steels, and nickel base alloys. This part of ISO 15792 does not specify acceptance requirements.

Keel en

Asendab EVS-EN ISO 15792-3:2008

EVS-EN ISO 28706-1:2011

Hind 7,29

Identne EN ISO 28706-1:2011

ja identne ISO 28706-1:2008

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 1: Determination of resistance to chemical corrosion by acids at room temperature (ISO 28706-1:2008)

This part of ISO 28706 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by an acid at room temperature, and also specifies a method of classifying the results.

Keel en

Asendab EVS-EN 14483-1:2004

EVS-EN ISO 28706-2:2011

Hind 9,91

Identne EN ISO 28706-2:2011

ja identne ISO 28706-2:2008

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids and/or their vapours (ISO 28706-2:2008)

This part of ISO 28706 describes a test method for the determination of the resistance of flat surfaces of vitreous and porcelain enamels to boiling acids, boiling neutral liquids and/or their vapours. This method allows the determination of the resistance of vitreous and porcelain enamels to the liquid and vapour phases of the corrosive medium simultaneously.

Keel en

Asendab EVS-EN 14483-2:2004

EVS-EN ISO 28706-3:2011

Hind 8,63

Identne EN ISO 28706-3:2011

ja identne ISO 28706-3:2008

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3: Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel (ISO 28706-3:2008)

This part of ISO 28706 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used is a hexagonal vessel in which six enamelled specimens are simultaneously tested.

Keel en

Asendab EVS-EN 14483-3:2004

EVS-EN ISO 28706-4:2011

Hind 8,63

Identne EN ISO 28706-4:2011

ja identne ISO 28706-4:2008

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel (ISO 28706-4:2008)

This part of ISO 28706 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used is a cylindrical vessel in which only one enamelled specimen is tested.

Keel en

Asendab EVS-EN 14483-4:2004

EVS-EN ISO 28927-10:2011

Hind 12,65

Identne EN ISO 28927-10:2011

ja identne ISO 28927-10:2011

Käeshoitavad mootoriga tööriistad. Katsemeetodid vibratsiooni hindamiseks. Osa 10: Lööktrellid, piikvasarad ja perforaatorid (ISO 28927-10:2011)

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held power driven percussive machines with and without rotary action [portable rock drills, plug hole drills, rotary hammers, breakers (e.g. pavement breakers, concrete breakers or road breakers), riveting hammers, chipping hammers, pick hammers or similar]. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a machine fitted with an inserted tool bit. This part of ISO 28927 is applicable to hand-held machines (see Clause 5), driven pneumatically or by other means, intended for making holes in hard materials, such as rock and concrete. It is also applicable to breakers intended to work downwards to break hard materials (concrete, rock, pavement, asphalt, etc.) and for hammers intended to work in any direction to perform riveting or chiselling work. It is not applicable to impact drills with direct mechanical impact mechanisms. This part of ISO 28927 is not applicable to jack leg type rock drills and push feed rock drills, which are hand guided (the feed force is not applied by hand, but by an additional device). It is intended that the results be used to compare different models of the same type of machine.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 14483-1:2004**

Identne EN 14483-1:2004

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 1: Determination of resistance to chemical corrosion by acids at room temperature

This part of EN 14483 describes a test method for the determination of resistance of vitreous and porcelain enamelled articles to attack by an acid at room temperature, and also specifies a method of classifying results.

Keel en

Asendatud EVS-EN ISO 28706-1:2011

EVS-EN 14483-2:2004

Identne EN 14483-2:2004

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, neutral liquids and/or their vapours

This Part of EN 14483 describes a test method for the determination of the resistance of flat surfaces of vitreous and porcelain enamels to boiling acids, neutral liquids, and/or their vapours. This method allows the determination of the resistance of vitreous and porcelain enamels to the liquid and vapour phases of the corrosive medium simultaneously

Keel en

Asendatud EVS-EN ISO 28706-2:2011

EVS-EN 14483-3:2004

Identne EN 14483-3:2004

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3: Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel

This part of EN 14483 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used in this section is a hexagonal vessel in which 6 enamelled specimens are simultaneous tested.

Keel en

Asendatud EVS-EN ISO 28706-3:2011

EVS-EN 14483-4:2004

Identne EN 14483-4:2004

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel

This part of EN 14483 describes a test method for the determination of vitreous and porcelain enamelled articles to resistance to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used is a cylindrical vessel in which only one enamelled specimen is tested

Keel en

Asendatud EVS-EN ISO 28706-4:2011

EVS-EN 60519-6:2003

Identne EN 60519-6:2002

ja identne IEC 60519-6:2002

Ohutus elekterkuumutuspaigaldistes. Osa 6: Ohutusnõuded tööstuslikes mikrolainekuumutuspaigaldistes

This standard is applicable to equipment using microwave energy alone or in combination with other kinds of energy for industrial heating of materials, and is to be read in conjunction with IEC Publication 519-1: Safety in Electroheat Installations, Part 1: General Requirements. This standard does not apply to appliances for household and similar purposes (see IEC Publication 335-25: Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Microwave Cooking Appliances).

Keel en

Asendatud EVS-EN 60519-6:2011

EVS-EN ISO 6947:1999

Identne EN ISO 6947:1997

ja identne ISO 6947:1993

Keevisõmblused. Keevitusasendid. Kalde- ja pöördenukade määratlused

Käesolev standard määrab keevitusasendid (keevisõmbluse asendid) keevisõmbluse asukoha järgi ruumis horisontaalse tasapinna suhtes (tavaliselt paralleelne töökoja põrandaga), võttes aluseks kalde- ja pöördenukad, mis ei sõltu ümbritsevast konstruktsioonist.

Keel en

Asendatud EVS-EN ISO 6947:2011

EVS-EN ISO 15792-3:2008

Identne EN ISO 15792-3:2008

ja identne ISO 15792-3:2000

Keevitusmaterjalid. Katsemeetodid. Osa 3: Keevitusmaterjalide asendiomaduste katsetamine nurkõmbluste korral

Käesolev standard määrab kindlaks kontroll-liite ettevalmistamise ja testimistulemuste hindamise. Selle standardi eesmärgiks on katttega elektrootodide ja täidistraatide asendiomaduste testimine. Teostatavuse korral tuleb nurkõmblused teha rõht-, püst-, alt-üles- ja laeasendis. Seda standardit kohaldatakse terase kaarkeevituse keevitusmaterjalide korral.

Keel en

Asendab EVS-EN 1597-3:1999

Asendatud EVS-EN ISO 15792-3:2011

KAVANDITE ARVAMUSKÜSITLUS**prEN 1369**

Identne prEN 1369 rev:2011

Tähtaeg 30.07.2011

Metallivalu. Magnetosakeste kontroll

This European Standard specifies a magnetic particle testing method for ferro-magnetic iron and steel castings.

Keel en

Asendab EVS-EN 1369:2000

prEN ISO 9455-10

Identne prEN ISO 9455-10:2011

ja identne ISO/DIS 9455-10:2011

Tähtaeg 30.07.2011

Soft soldering fluxes - Test methods - Part 10: Flux efficacy test, solder spread method (ISO/DIS 9455-10:2011)

This part of ISO 9455 specifies a method for the determination of the efficacy of a soft soldering flux. The method is known as the solder spread method and is applicable to all flux classes defined in ISO 9454-1.

Keel en

Asendab EVS-EN ISO 9455-10:2000

prEN ISO 9455-16

Identne prEN ISO 9455-16:2011

ja identne ISO/DIS 9455-16:2011

Tähtaeg 30.07.2011

Soft soldering fluxes - Test methods - Part 16: Flux efficacy test, wetting balance method (ISO/DIS 9455-16:2011)

This part of ISO 9455 specifies a method for the assessment of the efficacy of a soft soldering flux, known as the wetting balance method. It gives a qualitative assessment of the comparative efficacy of two fluxes (for example, a standard and a test flux), based on their capacity to promote wetting of a metal surface by liquid solder. The method is applicable to all flux types in liquid form classified in ISO 9454-1.

Keel en

Asendab EVS-EN ISO 9455-16:2002

prEN ISO 15614-14

Identne prEN ISO 15614-14:2011
ja identne ISO/DIS 15614-14:2011
Tähtaeg 30.07.2011

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 14: Laser-arc hybrid welding of steels, nickel and nickel alloys (ISO/DIS 15614-14:2011)

This standard specifies how a preliminary welding procedure specification is qualified by welding procedure tests. This standard defines the conditions for the execution of welding procedure tests and the range of qualification for welding procedures for all practical welding operations within the range of variables listed in Clause 8. The tests shall be carried out in accordance with this standard. Additional tests may be required by application standards. This International Standard is part of a series of standards, details of this series are given in Annex A of ISO 15607:2003.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 16084:2011

Hind 14
Identne EN 16084:2011

Refrigerating systems and heat pumps - Qualification of tightness of components and joints

This European Standard is intended to describe the qualification procedure for type approval of the tightness of hermetically sealed and closed components, joints and parts used in refrigerating systems and heat pumps as described in EN 378. The sealed and closed components, joints and parts concerned are, in particular, fittings, bursting discs, flanged or fitted assemblies. The tightness of flexible piping made from non-metallic materials is dealt with in EN 1736. Metal flexible piping are covered by this standard. The requirements contained in this document are applicable to joints of maximum DN 50 and components of internal volume of maximum 5 l and maximum weight of 50 kg. This document is intended to characterise their tightness stresses met during their operations, following the fitting procedure specified by the manufacturer, and to specify the minimal list of necessary information to be provided by the supplier of a component to the person in charge of carrying out this procedure. It specifies the level of tightness of the component, as a whole, and its assembly as specified by its manufacturer. It applies to the hermetically sealed and closed components, joints and parts used in the refrigerating installations, including those with seals, whatever their material and their design are. This European Standard specifies additional requirements for mechanical joints that can be recognised as hermetically sealed joints.

Keel en

EVS-EN 50564:2011

Hind 13,36
Identne EN 50564:2011
ja identne IEC 62301:2011

Electrical and electronic household and office equipment - Measurement of low power consumption

This European Standard specifies methods of measurement of electrical power consumption and the reporting of the results for a range of electrical and electronic household and office equipment, hereafter referred to as products. This standard - addresses issues associated with measuring electrical power, in particular low power (in the order of a few Watts or less), consumed by mains powered products, - describes in detail the requirements for testing single phase products with a rated input voltage in the range of 100 V a.c. to 250 V a.c. but it may, with some adaptations, also be used with three phase products, - may also be of assistance in determining the energy efficiency of products in conjunction with other, more specific, product standards. The value of energy consumed will depend on the operating mode of the product under test, for instance whether the equipment is in an off mode, in a standby mode or in an active mode. This standard does not specify these modes and so it is not possible to use this standard on its own. Instead, it provides a method of measurement with a variety of modes which are defined elsewhere.

Keel en

Asendab EVS-EN 62301:2006

EVS-EN 60904-5:2011

Hind 6,71
Identne EN 60904-5:2011
ja identne IEC 60904-5:2011

Photovoltaic devices - Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method

This part of IEC 60904 describes the preferred method for determining the equivalent cell temperature (ECT) of PV devices (cells, modules and arrays of one type of module), for the purposes of comparing their thermal characteristics, determining NOCT (nominal operating cell temperature) and translating measured I-V characteristics to other temperatures. This standard applies to linear devices with logarithmic VOC dependence on irradiance and in stable conditions. It may be used for all technologies but one has to verify that there is no preconditioning effect influencing the measurement.

Keel en

Asendab EVS-EN 60904-5:2008

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62282-6-200

Identne FprEN 62282-6-200:2011
ja identne IEC 62282-6-200:201X
Tähtaeg 30.07.2011

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

This part of IEC 62282 provides test methods which are required for the performance evaluation of micro fuel cell power systems for laptop computers, mobile phones, personal digital assistants (PDAs), cordless home appliances, TV broadcast cameras, autonomous robots, etc. This standard describes the performance test methods for power characteristics, fuel consumption and mechanical durability for micro fuel cell power systems with output up to 60 V d.c. and 240 VA. Micro fuel cell power systems evaluated to this part of IEC 62282 have the functional arrangement as shown in Figure 1 as a typical example. This part of IEC 62282 does not address the safety of micro fuel cell power systems. This part of IEC 62282 does not address the interchangeability of micro fuel cell power systems.

Keel en

Asendab EVS-EN 62282-6-200:2008

FprEN 62548

Identne FprEN 62548:2011
ja identne IEC 62548:201X
Tähtaeg 30.07.2011

Design requirements for photovoltaic (PV) arrays

This Standard sets out design requirements for photovoltaic (PV) arrays including d.c. array wiring, electrical protection devices, switching and earthing up to but not including energy storage devices, power conversion equipment or loads. In grid connected systems the safety requirements of this document are however critically dependent on the inverters associated with PV arrays complying with the requirements of IEC 62109-1 and IEC 62109-2. Installation requirements are also critically dependent on compliance with IEC60364 series (see clause 4) Very small PV arrays of less than 100 W and less than 8A and less than 35 V open circuit voltage at STC are not covered by this standard. a.c. module systems are not covered by this standard. The object of this standard is to address the design safety requirements arising from the particular characteristics of photovoltaic systems. Direct current systems, and photovoltaic arrays in particular, pose some hazards in addition to those derived from conventional a.c. power systems, including the ability to produce and sustain electrical arcs with currents that are not greater than normal operating currents.

Keel en

prEVS 860-5

ja identne EVS 860-5:2008
Tähtaeg 30.07.2011

Tehniliste paigaldiste terminline isoleerimine. Osa 5: Torustikud, mahutid ja seadmed. Dimensioneerimine

Käesolev standard on osa "Tehniliste paigaldiste terminlise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele. Käesolev standard käsitleb torustike, mahutite ja seadmete soojus- ja külmaisolatsiooni dimensioneerimist, sisaldades isolatsiooni paksuse tabelleid.

Keel et

Asendab EVS 860-5:2008

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

CLC/TR 60269-5:2011

Hind 15,53

Identne CLC/TR 60269-5:2011

ja identne IEC/TR 60269-5:2010

Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses

This technical report, which serves as an application guide for low-voltage fuses, shows how current-limiting fuses are easy to apply to protect today's complex and sensitive electrical and electronic equipment. This guidance specifically covers low-voltage fuses up to 1 000 V a.c. and 1 500 V d.c. designed and manufactured in accordance with IEC 60269 series. This guidance provides important facts about as well as information on the application of fuses.

Keel en

EVS-EN 50525-1:2011

Hind 12,65

Identne EN 50525-1:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 1: General requirements

This European Standard gives the general requirements for rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment. NOTE 1 For some types of flexible cables, the term "cord" is used. NOTE 2 Rated voltages are given by reference to alternating current (a.c.) systems. Use of the cables in direct current (d.c.) systems is permitted. NOTE 3 National regulations may prescribe additional performance requirements for cables that are not given in the particular requirements. For example for buildings with high levels of public access, additional fire performance requirements may be applicable, The test methods for checking conformity with the requirements are given in other standards (see Introduction). The particular types of cables are specified in EN 50525-2 (series) and EN 50525-3 (series). The individual parts within those two series are collectively referred to hereafter as "the particular specifications". Only the sizes (conductor class, cross-sectional area), number of cores, other constructional features and rated voltages given in the particular specification apply to the individual cable type. The code designations of these types of cables are in accordance with HD 361.

Keel en

Asendab EVS-HD 21.1 S4:2003; EVS-HD 22.1 S4:2003

EVS-EN 50525-2-11:2011

Hind 8,63

Identne EN 50525-2-11:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U₀/U) - Part 2-11: Cables for general applications - Flexible cables with thermoplastic PVC insulation

EN 50525-2-11 applies to thermoplastic (PVC) insulated and PVC sheathed flexible cables. The cables are of rated voltages U₀/U up to and including 300/500 V. The cables are intended for the connection of domestic appliances to the fixed supply. Circular cables and flat cables are included. The maximum conductor operating temperatures for the cables in this standard are 70 °C (VV types) and 90 °C (V2V2 types). NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-11 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.5 S3:2001; EVS-HD 21.12 S1:2001/A1:2003; EVS-HD 21.12 S1:2001; EVS-HD 21.5 S3:2001/A2:2005

EVS-EN 50525-2-12:2011

Hind 8,63

Identne EN 50525-2-12:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U₀/U) - Part 2-12: Cables for general applications - Cables with thermoplastic PVC insulation for extensible leads

EN 50525-2-12 applies to thermoplastic (PVC) insulated and PVC sheathed extensible leads. The cables are of rated voltages U₀/U up to and including 300/500 V. The cables are intended for the connection of domestic appliances to the fixed supply. Circular cables and flat cables are included. The maximum conductor operating temperature for each of the cables in this standard is 70 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-12 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.10 S2:2003

EVS-EN 50525-2-21:2011

Hind 14

Identne EN 50525-2-21:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U₀/U) - Part 2-21: Cables for general applications - Flexible cables with crosslinked elastomeric insulation

EN 50525-2-21 applies to flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU). The cables are of rated voltages U₀/U up to and including 450/750 V. The cables are intended for a variety of applications where appliances or equipment, including heavy industrial equipment, require a flexible connection to the power supply. The maximum conductor operating temperatures for the cables in this standard are 60 °C (R types), 90 °C (B types) and 110 °C (G types). The following particular cable types are included: - General purpose cables (RR and RN types); - Water-resistant cables (RN8 types); - General purpose cables (BB and BN4 types); - TPU sheathed cables (BQ types); - Heat resistant cables (GG types) NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-21 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.4 S4:2004; EVS-HD 22.10 S2:2007; EVS-HD 22.11 S2:2007; EVS-HD 22.12 S2:2007; EVS-HD 22.16 S2:2007

EVS-EN 50525-2-22:2011

Hind 6,71

Identne EN 50525-2-22:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U₀/U) - Part 2-22: Cables for general applications - High flexibility braided cables with crosslinked elastomeric insulation

EN 50525-2-22 applies to crosslinked EPR insulated and textile braided flexible cables. The cables are of rated voltage U₀/U 300/300 V. The cables are intended for the connection of domestic appliances to the fixed supply, where an extra flexible connection is required. The maximum conductor operating temperature for the cables in this standard is 60 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-22 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.14 S3:2007

EVS-EN 50525-2-31:2011

Hind 7,93

Identne EN 50525-2-31:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-31: Cables for general applications - Single core non-sheathed cables with thermoplastic PVC insulation

EN 50525-2-31 applies to non-sheathed single core cables insulated with thermoplastic (PVC) insulation. The cables are of rated voltages U0/U up to and including 450/750 V. The cables are intended for fixed wiring applications. NOTE 1 Cables rated 450/750 V may be used at 600/1 000 V when this cable is used in fixed installations with mechanical protection, within switchgear and control gear - see HD 516. The maximum conductor operating temperatures for the cables in this standard are 70 °C (V types) and 90 °C (V2 types). NOTE 2 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-31 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.7 S2:2001; EVS-HD 21.3 S3:2001; EVS-HD 21.3 S3:2001/A2:2008

EVS-EN 50525-2-41:2011

Hind 7,29

Identne EN 50525-2-41:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-41: Cables for general applications - Single core cables with crosslinked silicone rubber insulation

EN 50525-2-41 applies to cross-linked silicone rubber insulated single core cables. The types included are either insulated only, or insulated and braided, or insulated and sheathed. The cables are of rated voltages U0/U up to and including 300/500 V. The cables are intended for use in fixed installations within high temperature zones. The maximum conductor operating temperature for each of the cables in this standard is 180 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-41 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.3 S4:2004; EVS-HD 22.3 S4:2004/A1:2006

EVS-EN 50525-2-42:2011

Hind 6,71

Identne EN 50525-2-42:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-42: Cables for general applications - Single core non-sheathed cables with crosslinked EVA insulation

EN 50525-2-42 applies to crosslinked elastomeric insulated single core non-sheathed cables. The cables are of rated voltages U0/U up to and including 450/750 V. NOTE 1 Cables rated 450/750 V may be used at 600/1 000 V when this cable is used in fixed installations with mechanical protection, within switchgear and control gear. See HD 516. The cables are intended for use in fixed installations within high temperature zones. The maximum conductor operating temperature for each of the cables in this standard is 110 °C. NOTE 2 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-42 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.7 S2:2001; EVS-HD 22.7 S2:2001/A2:2004

EVS-EN 50525-2-51:2011

Hind 8,63

Identne EN 50525-2-51:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-51: Cables for general applications - Oil resistant control cables with thermoplastic PVC insulation

This European Standard applies to oil resistant polyvinyl chloride insulated and sheathed flexible cables. Screened and non-screened types are included. The cables are of rated voltages U0/U 300/500 V. The cables are intended for the interconnection of manufacturing machines. The maximum conductor operating temperature for the cables in this standard is 70 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-51 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.13 S1:2001/A1:2003; EVS-HD 21.13 S1:2001

EVS-EN 50525-2-71:2011

Hind 6,71

Identne EN 50525-2-71:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-71: Cables for general applications - Flat tinsel cables (cords) with thermoplastic PVC insulation

This European Standard applies to thermoplastic (PVC) insulated flexible flat tinsel flexible cables. The cables are of rated voltage U0/U 300/300 V. The cables are intended for the connection of small appliances to the fixed supply. The maximum conductor operating temperature for the cable in this standard is 40 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-71 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.5 S3:2001/A2:2005; EVS-HD 21.5 S3:2001

EVS-EN 50525-2-72:2011

Hind 6,71

Identne EN 50525-2-72:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-72: Cables for general applications - Flat divisible cables (cords) with thermoplastic PVC insulation

This European Standard applies to thermoplastic (PVC) insulated flat divisible flexible cables. The cables are of rated voltage U0/U 300/300 V. The cables are intended for use indoors as internal wiring or direct supply connection to luminaires. The maximum conductor operating temperature for the cables in this standard is 60 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-72 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.11 S1:2001/A1:2003; EVS-HD 21.11 S1:2001

EVS-EN 50525-2-81:2011

Hind 7,29

Identne EN 50525-2-81:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-81: Cables for general applications - Cables with crosslinked elastomeric covering for arc welding

This European Standard applies to single core, crosslinked elastomer covered arc welding cables. The cables are of rated voltage U0/U 100/100 V. The cables are intended for connections between the welding power source and the electrode holder and the work piece. Two types of cable are included, with respectively Class D and Class E conductors. These conductors are more flexible than Class 6 to EN 60228, with Class E having the greater flexibility. The maximum conductor operating temperature for each of the cables in this standard is 85 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard, and gives specific current ratings and volt drop data. This EN 50525-2-81 should be read in conjunction with EN 50525-1, which specifies general requirements. arc welding

Keel en

Asendab EVS-HD 22.6 S2:2001; EVS-HD 22.6 S2:2001/A2:2004

EVS-EN 50525-2-82:2011

Hind 6,71

Identne EN 50525-2-82:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-82: Cables for general applications - Cables with crosslinked elastomeric insulation for decorative chains

This European Standard applies to polychloroprene, or other equivalent synthetic elastomer, sheathed cables. The cables are of rated voltages U0/U up to and including 300/500 V. The cables are intended for use as decorative chains and with designated lampholders. NOTE 1 Cables to Type H03RN-F are for use with designated lampholders only. The 0,5 mm² size is for use with miniaturised lampholders; the 0,75 mm² size is for use with E 14 lampholders. See also HD 516. The maximum conductor operating temperature for each of the cables in this standard is 60 °C. NOTE 2 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-82 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.8 S2:2001; EVS-HD 22.8 S2:2001/A2:2004

EVS-EN 50525-2-83:2011

Hind 7,29

Identne EN 50525-2-83:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-83: Cables for general applications - Multicore cables with crosslinked silicone rubber insulation

This European Standard applies to multicore cables insulated and sheathed with heat resistant crosslinked silicone rubber. Types with or without an overall textile braid, and with or without a strain-bearing element, are included. The cables are of rated voltages U0/U 300/500 V. The cables are intended for use within high temperature zones, either: - in fixed installations with mechanical protection (cables to 4.1); or - for flexible use under low mechanical stress (cables to 4.2). The maximum conductor operating temperature for each of the cables in this standard is 180 °C. NOTE HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-2-83 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.15 S2:2007

EVS-EN 50525-3-11:2011

Hind 7,93

Identne EN 50525-3-11:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 3-11: Cables with special fire performance - Flexible cables with halogen-free thermoplastic insulation, and low emission of smoke

EN 50525-3-11 applies to flexible cables, insulated and sheathed with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire. NOTE 1 Low emission of smoke is checked in accordance with EN 61034-2. Low emission of corrosive gases is checked as part of the check for absence of halogens (see Annex B of EN 50525-1). The cables are of rated voltages U0/U up to and including 300/500 V. The cables are intended for the connection of domestic appliances to the fixed supply. Circular cables and flat cables are included. The maximum conductor operating temperature for each of the cables in this standard is 70 °C. NOTE 2 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-3-11 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.14 S1:2003

EVS-EN 50525-3-21:2011

Hind 7,93

Identne EN 50525-3-21:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 3-21: Cables with special fire performance - Flexible cables with halogen-free crosslinked insulation, and low emission of smoke

EN 50525-3-21 applies to flexible cables, insulated and sheathed with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire. NOTE 1 Low emission of smoke is checked in accordance with EN 61034-2. Low emission of corrosive gases is checked as part of the check for absence of halogens (see Annex B of EN 50525-1). The cables are of rated voltage U0/U 450/750 V. The cables are intended for the connection of equipment and machinery to the fixed supply. The maximum conductor operating temperature for each of the cables in this standard is 90 °C. NOTE 2 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-3-21 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.13 S2:2007

EVS-EN 50525-3-31:2011

Hind 7,93

Identne EN 50525-3-31:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 3-31: Cables with special fire performance - Single core non-sheathed cables with halogen-free thermoplastic insulation, and low emission of smoke

EN 50525-3-31 applies to non-sheathed single core cables insulated with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire. NOTE 1 Low emission of smoke is checked in accordance with EN 61034-2. Low emission of corrosive gases is checked as part of the check for absence of halogens (see Annex B of EN 50525-1). The cables are of rated voltages U0/U up to and including 450/750 V. NOTE 2 Cables rated 450/750 V may be used at 600/1 000 V when this cable is used in fixed installations with mechanical protection, within switchgear and control gear - see HD 516. For cables rated at 450/750 V there are two types, Type 1 and Type 2. Type 2 cables are required to meet a more severe test for resistance to flame propagation (EN 60332-3-24) than Type 1, and have particular suitability for installation in bunches (see also HD 516). The cables are intended for fixed wiring applications. The maximum conductor operating temperature for each of the cables in this standard is 70 °C. NOTE 3 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-3-31 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 21.15 S1:2006

EVS-EN 50525-3-41:2011

Hind 7,29

Identne EN 50525-3-41:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 3-41: Cables with special fire performance - Single core non-sheathed cables with halogen-free crosslinked insulation, and low emission of smoke

EN 50525-3-41 applies to non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire. NOTE 1 Low emission of smoke is checked in accordance with EN 61034-2. Low emission of corrosive gases is checked as part of the check for absence of halogens (see Annex B of EN 50525-1). The cables are of rated voltages U0/U up to and including 450/750 V. NOTE 2 Cables rated 450/750 V may be used at 600/1 000 V when this cable is used in fixed installations with mechanical protection, within switchgear and control gear - see HD 516. The cables are intended for fixed wiring applications. The maximum conductor operating temperature for each of the cables in this standard is 90 °C. NOTE 3 HD 516 contains extensive guidance on the safe use of cables in this standard. This EN 50525-3-41 should be read in conjunction with EN 50525-1, which specifies general requirements.

Keel en

Asendab EVS-HD 22.9 S3:2007

EVS-EN 50541-1:2011

Hind 9,91

Identne EN 50541-1:2011

Three phase dry-type distribution transformers 50 Hz, from 100 kVA to 3 150 kVA, with highest voltage for equipment not exceeding 36 kV - Part 1: General requirements

This European Standard covers dry type transformers from 100 kVA to 3 150 kVA intended for operation in three phases distribution networks, for indoor continuous service, 50 Hz, natural cooling, with two windings: - a primary (high voltage) winding with a highest voltage for equipment of 3,6 kV to 36 kV; - a secondary (low voltage) winding with a highest voltage for equipment not exceeding 1,1 kV. For outdoor application, special design or enclosure (enclosure with adapted IP and IK degrees protections) should be requested.

Keel en

Asendab EVS-HD 538.1 S1:2003; EVS-HD 538.2 S1:2003

EVS-EN 60061-2:2001+A41:2011

Hind 35,73

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,A41:2011 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+A39:2009

EVS-EN 60061-1:2001/A44:2011

Hind 7,93

Identne EN 60061-1:1993/A44:2010 ja identne IEC 60061-1:1969/A44:2010

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid

Keel en

EVS-EN 60061-1:2001/A43:2011

Hind 11,38

Identne EN 60061-1:1993/A43:2010 ja identne IEC 60061-1:1969/A43:2010

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid

Keel en

EVS-EN 60061-1:2001+A44:2011

Hind 25,18

Identne EN 60061-1:1993+A1-A3:1995+A4-A6:1996+A7:1997+A21:1998+A22,A23:1999+A24:2004+A25-A27:2001+A28-A30:2002+A31-A33:2003+A34:2004+A35,A36:2005+A37:2006+A38,A39:2007+A40:2008+A41,A42:2009+A43,A44:2011 ja identne IEC 60061-1 (DB)

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid 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 60061-1:2001+A42:2009

EVS-EN 60061-2:2001/A40:2011

Hind 11,38

Identne EN 60061-2:1993/A40:2010 ja identne IEC 60061-2:1969/A40:2010

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

Consolidated edition incorporating the sheets of the third edition (1969), plus supplements A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, and R valid on 1996-12-31.

Keel en

EVS-EN 60061-2:2001/A41:2011

Hind 9,27

Identne EN 60061-2:1993/A41:2010 ja identne IEC 60061-2:1969/A41:2010

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

Consolidated edition incorporating the sheets of the third edition (1969), plus supplements A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, and R valid on 1996-12-31.

Keel en

EVS-EN 60061-3:2001/A41:2011

Hind 17,32

Identne EN 60061-3:1993/A41:2010 ja identne IEC 60061-3:1969/A41:2010

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

Consolidated edition incorporating the sheets of the third edition (1969), plus supplements A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S and T valid on 1996-12-31.

Keel en

EVS-EN 60061-3:2001/A42:2011

Hind 15,53

Identne EN 60061-3:1993/A42:2010 ja identne IEC 60061-3:1969/A42:2010

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

Consolidated edition incorporating the sheets of the third edition (1969), plus supplements A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S and T valid on 1996-12-31.

Keel en

EVS-EN 60061-3:2001+A42:2011

Hind 42,82

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,A42:2011

ja identne IEC 60061-3 (DB)

Lambisoklid ja lambipesad koos m  oturitega vahetatavuse ja ohutuse kontrolliks. Osa 3: M  oturid 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+A40:2009

EVS-EN 60269-6:2011

Hind 12,02

Identne EN 60269-6:2011

ja identne IEC 60269-6:2010+corr:2011

Low-voltage fuses - Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems

These supplementary requirements apply to fuse-links for protecting PV strings and PV arrays in equipment for circuits of nominal voltages up to 1 500 V d.c. Their rated voltage may be up to 1 500 V d.c.

Keel en

EVS-EN 60357:2003/A3:2011

Hind 5,88

Identne EN 60357:2003/A3:2011

ja identne IEC 60357:2002/A3:2011

Halogeenh  oglambid (mitte s  idukitele)

Specifies dimensions and characteristics of tungsten halogen lamps, designed specifically for the following applications: projection, photographic (including studio), flood lighting, specialized airfield purpose and general purpose. This is a loose-leaf publication; supplements, containing new and revised sheets, are issued from time to time.

Keel en

EVS-EN 60838-1:2004/A2:2011

Hind 5,88

Identne EN 60838-1:2004/A2:2011

ja identne IEC 60838-1:2004/A2:2011

Mitmesugused lambipesad. Osa 1:   ldn  uded ja katsetused

Applies to lampholders of miscellaneous types intended for building-in (To be used with general purpose lamps, projection lamps, floodlighting lamps and street-lighting lamps with caps as listed in annex A) and the methods of test to be used in determining the safe use of lamps in lampholders. Requirements for lampholders for tubular fluorescent lamps, Edison screw lampholders and bayonet lampholders are covered by separate standards.

Keel en

EVS-EN 61167:2011

Hind 24,09

Identne EN 61167:2011

ja identne IEC 61167:2011

Metallhalogeniidlambid. Toimivuse m  aratlemine

This International Standard specifies the performance requirements for metal halide lamps for general lighting purposes. For some of the requirements given in this standard, reference is made to "the relevant lamp data sheet". For some lamps, these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor. The requirements of this standard relate only to type testing.

Keel en

Asendab EVS-EN 61167:2001

EVS-EN 62532:2011

Hind 11,38

Identne EN 62532:2011

ja identne IEC 62532:2011

Fluorescent induction lamps - Safety specifications

This International Standard specifies the safety requirements for fluorescent induction lamps for general lighting purposes. It also specifies the method a manufacturer should use to show compliance with the requirements of this standard on the basis of whole production appraisal in association with his test records on finished products. This method can also be applied for certification purposes. Details of a batch test procedure, which can be used to make limited assessment of batches, are also given in this standard. The schematic drawings of the systems are shown in Annex A.

Keel en

ASENDATUD V  I T  HISTATUD STANDARDID**EVS-EN 50065-1:2002**

Identne EN 50065-1:2001

Madalpinge elektripaigaldistel olev signalisatsioon sagedusalal 3 kHz kuni 148,5 kHz. Osa 1:   ldn  uded, sagedusalad ja elektromagnetilised h  iringud

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 148,5 kHz to transmit information on low-voltage electrical systems, either on the public supply system or within installations in consumers' premises.

Keel en

Asendab EVS-EN 50065-1:2001

Asendatud EVS-EN 50065-1:2011

EVS-EN 60061-2:2001+A39:2009

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
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; EVS-EN 60061-2:2001/A22:2002; EVS-EN 60061-2:2001/A23:2002; EVS-EN 60061-2:2001/A24:2002; EVS-EN 60061-2:2001/A25:2002; EVS-EN 60061-2:2001/A26:2002; EVS-EN 60061-2:2001/A27:2003; EVS-EN 60061-2:2001/A28:2003; EVS-EN 60061-2:2001/A29:

Asendatud EVS-EN 60061-2:2001+A41:2011

EVS-EN 60061-1:2001+A42:2009

Identne EN 60061-1:1993+A1-A3:1995+A4-A6:1996+A7:1997+A21:1998+A22,A23:1999+A24:2004+A25-A27:2001+A28-A30:2002+A31-A33:2003+A34:2004+A35,A36:2005+A37:2006+A38,A39:2007+A40:2008+A41,A42:2009
ja identne IEC 60061-1 (DB)

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 1: Lambisoklid 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 60061-1:2001; EVS-EN 60061-1:2001/A41:2009; EVS-EN 60061-1:2001/A42:2009
Asendatud EVS-EN 60061-1:2001+A44:2011

EVS-EN 60061-3:2001+A40:2009

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
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/A38:2008; EVS-EN 60061-3:2001/A40:2009; EVS-EN 60061-3:2001/A39:2009; EVS-EN 60061-3:2001; EVS-EN 60061-3:2001/A24:2002; EVS-EN 60061-3:2001/A25:2002; EVS-EN 60061-3:2001/A26:2002; EVS-EN 60061-3:2001/A27:2002; EVS-EN 60061-3:2001/A28:

Asendatud EVS-EN 60061-3:2001+A42:2011

EVS-EN 61167:2001

Identne EN 61167:1994 + A1,2,3:1998
ja identne IEC 1167:1992 + A1,2,3:1998

Halogeniidlambid

This International Standard specifies the methods of test to be used for determining the characteristics of metal halide lamps, both single-ended and double-ended, operated on a.c. mains, 50 Hz or 60 Hz, with ballasts satisfying the requirements of IEC 923.

Keel en

Asendatud EVS-EN 61167:2011

EVS-HD 21.12 S1:2001/A1:2003

Identne HD 21.12 S1:1994/A1:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 12: Kuumuskindlad paindkaablid

This part (Part 12) of the HD details the particular specifications for heat-resistant polyvinyl chloride insulated and sheathed flexible cables (cords) of rated voltage up to and including 300/500V, for a rated conductor temperature not exceeding 90°C.

Keel en

Asendatud EVS-EN 50525-2-11:2011

EVS-HD 21.11 S1:2001/A1:2003

Identne HD 21.11 S1:1995/A1:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 11: Valgustite kaablid

This Part 11 of the HD details the particular requirements for PVC insulated cables of rated voltages up to U/U 300/300V for use indoors as internal wiring or direct supply connection to luminaires.

Keel en

Asendatud EVS-EN 50525-2-72:2011

EVS-HD 21.13 S1:2001/A1:2003

Identne HD 21.13 S1:1995/A1:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega 450/750 V. Osa 13: Õlikindlad kahe- või mitmesoonelised polüvinüülkloriidmantliga kaablid

This part (part 13) of the HD details the particular specifications for oil resistant polyvinyl chloride insulated and sheathed flexible cables, of rated voltage up to and including 300/500V, for a maximum conductor temperature in normal operation of 70°C.

Keel en

Asendatud EVS-EN 50525-2-51:2011

EVS-HD 21.15 S1:2006

Identne HD 21.15 S1:2006

Termoplastilise isolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 15: Ühesoonelised, halogeenivaba termoplastilise kompaundisolatsiooniga kaablid kohtkindlaks paigalduseks

This Part 15 details the particular specifications for single-core non-sheathed cables for fixed wiring at rated voltages up to and including 450/750 V, insulated with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire. For cables rated at 450/750 V there are two types, Type 1 and Type 2. Type 2 cables are required to meet a more severe test for resistance to flame propagation (EN 50266-2-4) than Type 1, and have particular suitability for installation in bunches (see also Annex C). The maximum permissible conductor temperature is 70 °C.

Keel en

Asendatud EVS-EN 50525-3-31:2011

EVS-HD 22.4 S4:2004

Identne HD 22.4 S4:2004

Ristseosega isoleeritud kaablid nimipingel 450/750 V (k.a) või üle selle. Osa 4: Juhtmed ja paindkaablid (nöörikaablid)

This Part 4 of the HD details the particular specifications for EPR insulated and EPR or polychloroprene or other equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 450/750 V. All cables shall comply with the appropriate requirements given in Part 1 of this HD and the individual types of cable shall each comply with the particular requirements of this part.

Keel en

Asendab EVS-HD 22.4 S3:2001; EVS-HD 22.4 S3:2001/A2:2003

Asendatud EVS-EN 50525-2-21:2011

EVS-HD 21.1 S4:2003

Identne HD 21.1 S4:2002

Termoplastilise isolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 1: Üldnõuded

HD 21 applies to rigid and flexible cables with insulation and sheath, if any, based on thermoplastic materials, of rated voltages U_0/U up to and including 450/750 V, used in power installations. This Part 1 specifies the General Requirements applicable to these cables.

Keel en

Asendab EVS-HD 21.1 S3:2001

Asendatud EVS-EN 50525-1:2011

EVS-HD 21.3 S3:2001

Identne HD 21.3 S3:1995+A1:1999

ja identne IEC 227-3:1993

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 3: Kaitsekestata kaablid kohtkindlaks paigalduseks

This particular part (Part 3) of the HD details the particular specifications for polyvinyl chloride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.

Keel en

Asendatud EVS-EN 50525-2-31:2011

EVS-HD 21.3 S3:2001/A2:2008

Identne HD 21.3 S3:1995/A2:2008

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 3: Kaitsekestata kaablid kohtkindlaks paigalduseks

This particular part (Part 3) of the HD details the particular specifications for polyvinyl chloride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.

Keel en

Asendatud EVS-EN 50525-2-31:2011

EVS-HD 21.5 S3:2001

Identne HD 21.5 S3:1994+A1:1999

ja identne IEC 227-5:1979

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 5: Paindkaablid

This part (part 5) of the HD details the particular specifications for polyvinyl chloride insulated cables (cords). All cables shall comply with the appropriate requirements given in Part 1 of this HD and the individual types of cable shall each comply with the particular requirements of this part. The overall dimensions of the cables in this part of HD 21 have been calculated in accordance with EN 60719.

Keel en

Asendatud EVS-EN 50525-2-11:2011; EVS-EN 50525-2-71:2011

EVS-HD 21.5 S3:2001/A2:2005

Identne HD 21.5 S3:1994/A2:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 5: Paindkaablid

This part (part 5) of the HD details the particular specifications for polyvinyl chloride insulated cables (cords). All cables shall comply with the appropriate requirements given in Part 1 of this HD and the individual types of cable shall each comply with the particular requirements of this part. The overall dimensions of the cables in this part of HD 21 have been calculated in accordance with EN 60719.

Keel en

Asendatud EVS-EN 50525-2-11:2011; EVS-EN 50525-2-71:2011

EVS-HD 21.7 S2:2001

Identne HD 21.7 S2:1996+A1:1999

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 7: Ühesoonelised kaitsekestata kaablid sisejuhistikule juhi temperatuuriga 90 °C

This Part 7 of the HD details the particular requirements for polyvinyl chloride insulated cables of rated voltages U_0/U up to and including 450/750V for internal wiring of electrical apparatus where wiring is operated in a high temperature zone. The high temperature may be caused by high ambient temperature and/or by heat generated by the equipment. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part.

Keel en

Asendatud EVS-EN 50525-2-31:2011

EVS-HD 22.1 S4:2003

Identne HD 22.1 S4:2002

Võrkstruktuurisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 1: Üldnõuded

HD 22 applies to rigid and flexible cables, sheathed and unsheathed, and insulated with cross-linked material, of rated voltages U_0/U up to and including 450/750V, used in power installations. This Part 1 specifies the general requirements applicable to these cables.

Keel en

Asendab EVS-HD 22.1 S3:2001

Asendatud EVS-EN 50525-1:2011

EVS-HD 22.3 S4:2004

Identne HD 22.3 S4:2004

Ristseos-isolatsiooniga kaablid nimipingega kuni 450/750 V ja kaasa arvatud. Osa 3: Soojuskindlad pehme silikoonisolatsiooniga kaablid

This Part 3 of the HD details the particular specifications for single core silicone rubber insulated cables, with or without silicone rubber sheath, of rated voltage up to and including 300/500 V. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part.

Keel en

Asendab EVS-HD 22.3 S3:2001

Asendatud EVS-EN 50525-2-41:2011

EVS-HD 22.3 S4:2004/A1:2006

Identne HD 22.3 S4:2004/A1:2006

Ristseos-isolatsiooniga kaablid nimipingega kuni 450/750 V ja kaasa arvatud. Osa 3: Soojuskindlad pehme silikoonisolatsiooniga kaablid

This Part 3 of the HD details the particular specifications for single core silicone rubber insulated cables, with or without silicone rubber sheath, of rated voltage up to and including 300/500 V. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part.

Keel en

Asendatud EVS-EN 50525-2-41:2011

EVS-HD 22.6 S2:2001

Identne HD 22.6 S2:1995 + A1:1999

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 6: Kaarkeevituskaablid

This part (part 6) of the HD details particular specification for arc welding cables of rated voltage 100/100 V for connections between the industrial welding power source and the electrode holder and the work piece. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cables shall each comply with the particular requirements of this part. The overall dimensions of the cables of this Part of HD 22 have been calculated in accordance with EN 60719.

Keel en

Asendatud EVS-EN 50525-2-81:2011

EVS-HD 22.6 S2:2001/A2:2004

Identne HD 22.6 S2:1995/A2:2004

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 6: Kaarkeevituskaablid

This part (part 6) of the HD details particular specification for arc welding cables of rated voltage 100/100 V for connections between the industrial welding power source and the electrode holder and the work piece. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cables shall each comply with the particular requirements of this part. The overall dimensions of the cables of this Part of HD 22 have been calculated in accordance with EN 60719

Keel en

Asendatud EVS-EN 50525-2-81:2011

EVS-HD 22.7 S2:2001

Identne HD 22.7 S2:1995 + A1:1999

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 7: Kõrgkuumuskindlad kaablid sisejuhistikule juhi temperatuuriga 110 °C

This part 7 of the HD details the particular specifications for rubber insulated cables of rated voltages U₀/U up to and including 450/750 V for internal wiring of electrical apparatus where wiring is operated in a high temperature zone. The high temperature may be caused by high ambient temperature and/or by heat generated by the equipment

Keel en

Asendatud EVS-EN 50525-2-42:2011

EVS-HD 22.7 S2:2001/A2:2004

Identne HD 22.7 S2:1995/A2:2004

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 7: Kõrgkuumuskindlad kaablid sisejuhistikule juhi temperatuuriga 110 °C

This part 7 of the HD details the particular specifications for rubber insulated cables of rated voltages U₀/U up to and including 450/750 V for internal wiring of electrical apparatus where wiring is operated in a high temperature zone. The high temperature may be caused by high ambient temperature and/or by heat generated by the equipment

Keel en

Asendatud EVS-EN 50525-2-42:2011

EVS-HD 22.8 S2:2001

Identne HD 22.8 S2:1994 + A1:1999

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 8: Polükloropreenist või sellega samaväärsest sünteetilisest elastomeerist mantliga kaablid dekoratiivkettidele

This Part 8 of the HD details the particular requirements for rubber insulated, polychloroprene, or other equivalent synthetic elastomer, sheathed cable of rated voltage U₀/U not exceeding 300/500V for use as decorative chains.

Keel en

Asendatud EVS-EN 50525-2-82:2011

EVS-HD 22.8 S2:2001/A2:2004

Identne HD 22.8 S2:1994/A2:2004

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 8: Polükloropreenist või sellega samaväärsest sünteetilisest elastomeerist mantliga kaablid dekoratiivkettidele

This Part 8 of the HD details the particular requirements for rubber insulated, polychloroprene, or other equivalent synthetic elastomer, sheathed cable of rated voltage U₀/U not exceeding 300/500V for use as decorative chains.

Keel en

Asendatud EVS-EN 50525-2-82:2011

EVS-HD 22.9 S3:2007

Identne HD 22.9 S3:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 9: Ühesoonelised kaitsekestata kaablid kohtkindlale juhistikule, madala suitsu ja korrodeerivate gaaside emissiooniga

This particular Part (Part 9) of the HD details the specifications for single core halogen-free non-sheathed cables for fixed wiring of rated voltage up to and including 450/750 V, insulated with cross-linked compound and having low emission of smoke.

Keel en

Asendab EVS-HD 22.9 S2:2001

Asendatud EVS-EN 50525-3-41:2011

EVS-HD 21.10 S2:2003

Identne HD 21.10 S2:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 10: Pikendusjuhtmed

This part (Part 10) of the HD details the particular specifications for polyvinyl chloride insulated extensible leads. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cable shall each comply with the particular requirements of this part.

Keel en

Asendab EVS-HD 21.10 S1:2001

Asendatud EVS-EN 50525-2-12:2011

EVS-HD 21.11 S1:2001

Identne HD 21.11 S1:1995

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 11: Valgustite kaablid

This Part 11 of the HD details the particular requirements for PVC insulated cables of rated voltages up to Uo/U 300/300 V for use indoors as internal wiring or direct supply connection to luminaires. Each cable shall comply with the appropriate requirements given in Part 1 of the HD and the particular requirements of this Part 11.

Keel en

Asendatud EVS-EN 50525-2-72:2011

EVS-HD 21.12 S1:2001

Identne HD 21.12 S1:1994

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 12: Kuumuskindlad paindkaablid

This part of the HD details the particular specifications for heat-resistant polyvinyl chloride insulated and sheathed flexible cables of rated voltage up to and including 300/500V, for a rated conductor temperature not exceeding 90°C.

Keel en

Asendatud EVS-EN 50525-2-11:2011

EVS-HD 21.13 S1:2001

Identne HD 21.13 S1:1995

Polüvinüülkloriidisolatsiooniga kaablid nimipingega 450/750 V. Osa 13: õlikindlad kahe või mitme juhiga PVC mantelkaablid

This part of the HD details the particular specifications for oil resistant polyvinyl chloride insulated and sheathed flexible cables of rated voltage up to and including 300/500V, for a maximum conductor temperature in normal operation of 70°C.

Keel en

Asendatud EVS-EN 50525-2-51:2011

EVS-HD 21.14 S1:2003

Identne HD 21.14 S1:2003

Termoplastilise isolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 14: Paindkaablid halogeenivaba termoplastilise isolatsiooni ja mantliga

This Part 14 details the particular specifications for flexible cables (cords) of rated voltage up to and including 300/500 V, insulated and sheathed with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire. These cables are intended for the connection of domestic appliances to the fixed supply

Keel en

Asendatud EVS-EN 50525-3-11:2011

EVS-HD 22.10 S2:2007

Identne HD 22.10 S2:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 10: Eteenpropeenkummiisolatsiooni ja polüüretaanmantliga paindkaablid

This Part 10 of the HD details the particular requirements for ethylene-propylene rubber insulated, and thermoplastic polyurethane sheathed cable for a maximum conductor temperature of 90 °C and lowest handling temperature of -40 °C. Each cable shall comply with the appropriate requirements given in Part 1 of this HD and the particular requirements of this Part.

Keel en

Asendab EVS-HD 22.10 S1:2001

Asendatud EVS-EN 50525-2-21:2011

EVS-HD 22.11 S2:2007

Identne HD 22.11 S2:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 11: Paindkaablid

This Part 11 of the HD details the particular specifications for cross-linked EVA or equivalent synthetic elastomer insulated and vulcanised EVA or equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 300/500 V for use with a conductor temperature not exceeding 110 °C.

Keel en

Asendab EVS-HD 22.11 S1:2001

Asendatud EVS-EN 50525-2-21:2011

EVS-HD 22.12 S2:2007

Identne HD 22.12 S2:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 12: Kuumuskindlad eteenpropeenkummiisolatsioonigapaindkaablid

This part Part 12 of the HD details the particular specifications for heat-resistant EPR or equivalent synthetic elastomer insulated and heat-resistant EPR or CSP or equivalent synthetic elastomer sheathed cords and flexible cables, of rated voltages up to and including 450/750 V, for use with a conductor temperature not exceeding 90 °C.

Keel en

Asendab EVS-HD 22.12 S1:2001

Asendatud EVS-EN 50525-2-21:2011

EVS-HD 22.13 S2:2007

Identne HD 22.13 S2:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 13: Ühe- ja mitmesoonelised, võrkstruktuurisolatsiooni ja -mantliga paindkaablid madala suitsu ja korrodeerivate gaaside emissiooniga

This part (Part 13) of the HD details the particular specifications for single and multicore halogen-free flexible cables of rated voltage 450/750 V, insulated and sheathed with cross-linked compound, and having low emission of smoke.

Keel en

Asendab EVS-HD 22.13 S1:2001

Asendatud EVS-EN 50525-3-21:2011

EVS-HD 22.15 S2:2007

Identne HD 22.15 S2:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 15: Mitmesoonelised kuumuskindla silikoonkummiisolatsiooni ja -mantliga kaablid

This Part 15 of the HD details the specifications for multicore cables of rated voltage 300/500 V, insulated and sheathed with heat resistance silicone rubber, with or without strain-bearing element. The maximum permissible conductor temperature is 180 °C.

Keel en

Asendab EVS-HD 22.15 S1:2001

Asendatud EVS-EN 50525-2-83:2011

EVS-HD 22.16 S2:2007

Identne HD 22.16 S2:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 16: Veekindlad polükloropreenvõi samaväärse elastomeermantliga kaablid

This Part 16 of the HD details the particular specifications for water resistant EPR insulated, polychloroprene or other equivalent synthetic elastomer sheathed flexible cables of rated voltages up to and including 450/750 V, meant for applications in fresh water up to 10 m depth and water temperatures up to 40 °C.

Keel en

Asendab EVS-HD 22.16 S1:2001

Asendatud EVS-EN 50525-2-21:2011

EVS-HD 538.1 S1:2003

Identne HD 538.1 S1:1992 + A1:1995

Three-phase dry-type distribution transformers 50 Hz, from 100 to 2500 kVA, with highest voltage for equipment not exceeding 36 kV - Part 1: General requirements and requirements for transformers with highest voltage for equipment not exceeding 24 kV

This Harmonization Document covers transformers from 100 to 2 500 kVA intended for operation in three-phase distribution networks. It applies to three-phase dry-type transformers for continuous service 50 Hz, natural cooling, with two windings: - a primary (high-voltage) winding with a highest voltage for equipment of 3,6 kV to 24 kV. - a secondary (low-voltage) winding with a highest voltage for equipment not exceeding 1,1 kV.

Keel en

Asendatud EVS-EN 50541-1:2011

EVS-HD 538.2 S1:2003

Identne HD 538.2 S1:1995

Three-phase dry-type distribution transformers 50 Hz, from 100 to 2500 kVA, with highest voltage for equipment not exceeding 36 kV - Part 2: Supplementary requirements for transformers with highest voltage for equipment equal to 36 kV

This Harmonization Document covers transformers from 100 kVA to 2 500 kVA intended for operation in three-phase distribution networks. It applies to three-phase dry-type transformers for continuous service, 50 Hz, natural cooling, with two windings: a primary (high-voltage) winding with the highest voltage for equipment equal to 36 kV; - a secondary (low-voltage) winding with the highest voltage for equipment not exceeding 1,1 kV.

Keel en

Asendatud EVS-EN 50541-1:2011

KAVANDITE ARVAMUSKÜSITLUS**EN 50464-1:2007/FprAA**

Identne EN 50464-1:2007/FprAA:2011

Tähtaeg 30.07.2011

Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV - Part 1: General requirements

This document covers transformers from 50 kVA to 2 500 kVA intended for operation in three-phase distribution networks, for indoor or outdoor continuous service, 50 Hz, immersed in mineral oil, natural cooling, with two windings: - a primary (high-voltage) winding with a highest voltage for equipment from 3,6 kV to 36 kV; - a secondary (low-voltage) winding with a highest voltage for equipment not exceeding 1,1 kV.

Keel en

EN 60317-48:2002/FprA1

Identne EN 60317-48:2000/FprA1:2011

ja identne IEC 60317-48:1999/A1:201X

Tähtaeg 30.07.2011

Specifications for particular types of winding wires - Part 48: Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155

This part of IEC 60317 specifies requirements of glass-fibre wound or varnish impregnated, bare, grade 1 or grade 2 enamelled round copper winding wire, temperature index 155. The impregnating agent can be, for instance, polyester or polyesterimide resin based.

Keel en

EN 61181:2007/FprA1

Identne EN 61181:2007/FprA1:2011

ja identne IEC 61181:2007/A1:201X

Tähtaeg 30.07.2011

Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment

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

Keel en

EN 61535:2010/FprA1

Identne EN 61535:2009/FprA1:2011

ja identne IEC 61535:2009/A1:201X

Tähtaeg 30.07.2011

Paigaldus-pistikühendused püsivaks ühendamiseks kohtkindlates paigaldistes

This standard applies to two up to five wire installation couplers including earth, if provided, with a rated voltage up to and including 500 V a.c. and a rated connecting capacity up to and including 10 mm² for permanent connection in indoor electrical installations. Installation couplers with additional contacts for voltages other than mains voltages are outside the scope of this standard.

Keel en

FprEN 60034-18-21

Identne FprEN 60034-18-21:2011

ja identne IEC 60034-18-21:201X

Tähtaeg 30.07.2011

Pöörlevad elektrimasinad. Osa 18-21: Isolatsioonisüsteemide funktsionaalne hindamine. Traatühiste katsetusprotseduurid. Soojuslik hindamine ja klassifikatsioon

This part of IEC 60034-18 gives test procedures for the thermal evaluation and classification of insulation systems used or proposed for use in wire-wound alternating current (a.c.) or direct current (d.c.) rotating electrical machines. The test performance of a candidate insulation system is compared to the test performance of a reference insulation system with proven service experience. Part 18-1 describes general testing principles applicable to thermal endurance testing of insulation systems used in rotating electrical machines. The principles of Part 18-1 shall be followed unless otherwise stated in Part 18-21.

Keel en

Asendab EVS-EN 60034-18-21:2001

FprEN 60034-18-31

Identne FprEN 60034-18-31:2011

ja identne IEC 60034-18-31:201X

Tähtaeg 30.07.2011

Rotating electrical machines - Part 18-31: Functional evaluation of insulation systems - Test procedures for form-wound windings - Thermal evaluation and classification of insulation systems used in rotating machines

IEC 60034-18-31 describes thermal endurance test procedures for classification of insulation systems used in ac or dc. rotating electrical machines with indirect cooling and form-wound windings. The test performance of a candidate insulation system is compared to the test performance of a reference insulation system with proven service experience. The test procedures described in Part 18-31 are intended to compare the thermal endurance performance of the mainwall insulation between conductor(s) and ground and, where required by the design of the coil or bar, the insulation between the turns. The test is not intended to simulate the in-service mechanical stresses experienced by the endwinding bracing or support materials. It does not include the evaluation of thermomechanical deterioration by expansion and contraction of insulation during temperature cycling. Part 18-1 describes general testing principles applicable to thermal endurance testing of insulation systems used in rotating electrical machines. The principles of Part 18-1 shall be followed unless otherwise stated in Part 18-31. The thermal class for the insulation system refers to its maximum allowed ("hot spot") temperature. The average temperature measured in service should not exceed the allowed temperature rise according to IEC 60034-1.

Keel en

Asendab EVS-EN 60034-18-31:2001

FprEN 60076-18

Identne FprEN 60076-18:2011

ja identne IEC 60076-18:201X

Tähtaeg 30.07.2011

Power transformers - Part 18: Measurement of frequency response

This standard covers the measurement technique and measuring equipment to be used when a frequency response measurement is required either on-site or in the factory either when the test object is new or at a later stage. Interpretation of the result is not part of the normative text but some guidance is given in Annex B. It is applicable to power transformers, reactors, phase shifting transformers and similar equipment.

Keel en

FprEN 60079-1

Identne FprEN 60079-1:2011

ja identne IEC 60079-1:201X

Tähtaeg 30.07.2011

Plahvatusohtlikud keskkonnad. Osa 1: Seadme kaitse leegikindla ümbrise abil "d"

This part of IEC 60079 contains specific requirements for the construction and testing of electrical equipment with the type of protection flameproof enclosure "d", intended for use in explosive gas atmospheres. This standard supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirement of this standard will take precedence.

Keel en

Asendab EVS-EN 60079-1:2007

FprEN 60079-33

Identne FprEN 60079-33:2011

ja identne IEC 60079-33:201X

Tähtaeg 30.07.2011

Explosive atmospheres - Part 33: Equipment protection by special protection “s”

This part of IEC 60079 gives the specific methodology for the assessment and testing, and requirements for marking, of electrical equipment and parts of electrical equipment with special protection -s . This part of IEC 60079 applies to: electrical equipment employing a method of protection not covered by any existing standard in IEC 60079 series; electrical equipment employing one or more recognized types of protection where the design, construction or intended use is outside the parameters of the scope of the standard for the type of protection. This part of IEC 60079 is not intended for equipment that is covered by the scope of other IEC 60079 equipment standards unless: it is clearly demonstrated that compliance with the type of protection is not feasible; and additional measures are applied to establish an equivalent equipment protection level. This part of IEC 60079 for special protection —s is applicable to Group I, Group II and Group III and for Equipment Protection Levels Ma, Mb, Ga, Gb, Gc, Da, Db and Dc as defined in IEC 60079-0. Certain specific guidance for assessment and testing are provided in the Annexes to this standard. This standard supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirement of this standard shall take precedence.

Keel en

FprEN 60317-2

Identne FprEN 60317-2:2011

ja identne IEC 60317-2:201X

Tähtaeg 30.07.2011

Specifications for particular types of winding wires - Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer

This International Standard specifies the requirements of solderable enamelled round copper winding wire of class 130 with a dual coating. The underlying coating is based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is a bonding layer based on a thermoplastic resin.

Keel en

Asendab EVS-EN 60317-2:2003

FprEN 60851-6

Identne FprEN 60851-6:2011

ja identne IEC 60851-6:201X

Tähtaeg 30.07.2011

Winding wires - Test methods - Part 6: Thermal properties

This part of IEC 851 specifies the following tests: - Test 9: Heat shock; - Test 10: Cut-through; - Test 15: Temperature index; - Test 12: Loss of mass. For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 851-1.

Keel en

Asendab EVS-EN 60851-6:2003; EVS-EN 60851-6:2003/A2:2004

FprEN 60900

Identne FprEN 60900:2011

ja identne IEC 60900:201X

Tähtaeg 30.07.2011

Live working - Hand tools for use up to 1 000 V a.c. and 1 500 V d.c.

This International Standard is applicable to insulated and insulating hand tools used for working live or close to live parts at nominal voltages up to 1 000 V a.c. and 1 500 V d.c. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use (where appropriate).

Keel en

Asendab EVS-EN 60900:2004

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60679-6:2011

Hind 10,61

Identne EN 60679-6:2011

ja identne IEC 60679-6:2011

Quartz crystal controlled oscillators of assessed quality - Part 6: Phase jitter measurement method for quartz crystal oscillators and SAW oscillators - Application guidelines

This part of the IEC 60679 series applies to the phase jitter measurement of quartz crystal oscillators and SAW oscillators used for electronic devices and gives guidance for phase jitter that allows the accurate measurement of r.m.s. jitter. In the measurement method, phase noise measurement equipment or a phase noise measurement system is used. The measuring frequency range is from 10 MHz to 1 000 MHz. This standard applies to quartz crystal oscillators and SAW oscillators used in electronic devices and modules that have the multiplication or division functions based on these oscillators. The type of phase jitter applied to these oscillators is the r.m.s. jitter. In the following text, these oscillators and modules will be referred to as “oscillator(s)” for simplicity.

Keel en

EVS-EN 60825-4:2006/A2:2011

Hind 5,88

Identne EN 60825-4:2006/A2:2011

ja identne IEC 60825-4:2006/A2:2011

Lasertoodete ohutus. Osa 4: Laservalveseadmed

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

Keel en

EVS-EN 62047-8:2011

Hind 9,27

Identne EN 62047-8:2011

ja identne IEC 62047-8:2011

Semiconductor devices - Micro-electromechanical devices - Part 8: Strip bending test method for tensile property measurement of thin films

This international standard specifies the strip bending test method to measure tensile properties of thin films with high accuracy, repeatability, moderate effort of alignment and handling compared to the conventional tensile test. This testing method is valid for test pieces with a thickness between 50 nm and several μm , and with an aspect ratio (ratio of length to thickness) of more than 300. The hanging strip (or bridge) between two fixed supports are widely adopted in MEMS or micro-machines. It is much easier to fabricate these strips than the conventional tensile test pieces. The test procedures are so simple to be readily automated. This international standard can be utilized as a quality control test for MEMS production since its testing throughput is very high compared to the conventional tensile test.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60904-5:2008

Identne EN 60904-5:1995

ja identne IEC 60904-5:1993

Photovoltaic devices -- Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method

This part of IEC 904 applies to crystalline silicon devices only. It describes the preferred method for determining the equivalent cell temperature (ECT) of PV devices (cells, modules and arrays of one type of module), for the purposes of comparing their thermal characteristics, determining NOCT (nominal operating cell temperature) and translating measured I-V characteristics to other temperatures.

Keel en

Asendatud EVS-EN 60904-5:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61747-6-1

Identne FprEN 61747-6-1:2011

ja identne IEC 61747-6-1:201X

Tähtaeg 30.07.2011

Liquid crystal display devices - Part 6-1: Measuring methods for liquid crystal display modules - Transmissive type

The scope of this document is restricted to transmissive liquid crystal display-modules using either segment, passive or active matrix and achromatic or colour type LCDs (see note). Furthermore, the transmissive modes of transreflective LCD modules with backlights ON are comprised in this document. An LCD module in combination with a touch-panel or a frontlight-unit is out of the scope, because measurements are frequently inaccurate. Touch-panels or front-light-units shall be removed before measurement. Throughout the main body of this standard, an integrated backlight is assumed to provide the illumination for the measurements. Deviations from this (e.g. segmented displays without integrated backlights) may usually be handled in the same way as display modules with integrated backlight, if an external backlight is provided. However, in the case where one of the two situations should be handled differently, this will be specifically stated.

Keel en

FprEN 62341-5-2

Identne FprEN 62341-5-2:2011

ja identne IEC 62341-5-2:201X

Tähtaeg 30.07.2011

Organic Light Emitting Diode (OLED) displays - Part 5-2: Mechanical endurance test methods

This standard defines test methods for evaluating mechanical endurance quality of Organic Light Emitting Diode (OLED) display panels and modules or their packaged form for transportation. It takes into account, wherever possible, the environmental test methods outlined in IEC 60068. The object of this standard is to establish uniform preferred test methods for judging the mechanical endurance properties of OLED display devices. There are generally two categories of mechanical endurance tests: those relating to the product usage environment and those relating to the transportation environment in packaged form. Quasistatic strength, four-point bending test and peel strength test are introduced here for usage environment, while vibration, shock and transportation drop test are applicable to the transportation environment. Also mechanical endurance tests may be categorized into mobile application, notebook computer or monitor application and large size TV application. Special considerations or limitations of test methods according to the size or application of the specimen will be noted. In case of contradiction between this standard and a relevant specification, the latter will govern.

Keel en

FprEN ISO 11990-1

Identne FprEN ISO 11990-1:2011
ja identne ISO/FDIS 11990-1:2011
Tähtaeg 30.07.2011

Lasers and laser-related equipment - Determination of laser resistance of tracheal tubes - Part 1: Tracheal tube shaft (ISO/FDIS 11990-1:2011)

This part of ISO 11990 specifies a method of testing the continuous wave (cw) resistance of the shaft of a tracheal tube designed to resist ignition by a laser. It is not applicable to other components of the system, such as the inflation system and cuff, which are defined in ISO 11990-2 (see Note 1). NOTE 1 ISO 11990-2 specifies the method for testing the laser resistance of the tracheal tube cuff. This part of ISO 11990 can be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions. It does not describe or appraise the fire hazard or fire risk of materials, products, or assemblies under actual clinical use conditions. However, the results of this test can be used as one element of a fire risk assessment which takes into account all factors pertinent to an assessment of the hazard of a particular end use. NOTE 2 The direct applicability of the result of this test method to the clinical situation has not been fully established. CAUTION - This test method can involve hazardous materials, operations, and equipment. This part of ISO 11990 provides advice on minimizing some of the risks associated with its use but does not purport to address all such risks. It is the responsibility of the user of this part of ISO 11990 to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN ISO 11990:2003

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50065-1:2011

Hind 12,65

Identne EN 50065-1:2011

Madalpinge elektripaigaldistel olev signalisatsioon sagedusalal 3 kHz kuni 148,5 kHz. Osa 1: Üldnõuded, sagedusalad ja elektromagnetilised häiringud

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 148,5 kHz to transmit information on low voltage electrical systems, either on the public electricity distribution network or within installations in consumers' premises. It specifies the frequency bands allocated to the different applications, limits for the terminal output voltage in the operating band and limits for conducted and radiated disturbance. It also gives the methods of measurement. It does not specify the modulation methods, the coding methods or functional features (except those for the prevention of mutual interference). Environmental requirements and tests are not included.

Keel en

Asendab EVS-EN 50065-1:2002; EVS-EN 50065-1:2002/A1:2010

EVS-EN 50173-2:2007/A1:2010/AC:2011

Hind 0

Identne EN 50173-2:2007/A1:2010/AC:2011

Information technology - Generic cabling systems -- Part 2: Office premises

Keel en

EVS-EN 50173-4:2007/A1:2010/AC:2011

Hind 0

Identne EN 50173-4:2007/A1:2010/AC:2011

Information technology - Generic cabling systems -- Part 4: Homes

Keel en

EVS-EN 50173-5:2007/A1:2010/AC:2011

Hind 0

Identne EN 50173-5:2007/A1:2010/AC:2011

Information technology - Generic cabling systems -- Part 5: Data centres

Keel en

EVS-EN 50377-7-4:2011

Hind 14

Identne EN 50377-7-4:2011

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-4: LC-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre with full zirconia ferrule for category C

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia PC ferrule and assembled singlemode resilient alignment sleeve LC-PC simplex connector set (plug / adaptor / plug) adaptor and patchcord must meet in order for it to be categorised as an EN standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.6.

Keel en

Asendab EVS-EN 50377-7-4:2005

EVS-EN 55016-2-3:2010/A1:2011

Hind 6,71

Identne EN 55016-2-3:2010/A1:2010

ja identne CISPR 16-2-3:2010/A1:2010

Raadiohäirete ja häiringukindluse mõõteseadmed ja -meetodid. Osa 2-3: Raadiohäirete ja häiringukindluse mõõtemetodid. Kiirgushäirete mõõtmine

This part of CISPR 16 specifies the methods of measurement of radiated disturbance phenomena in the frequency range of 9 kHz to 18 GHz. The aspects of measurement uncertainty are specified in CISPR 16-4-1 and CISPR 16-4-2.

Keel en

EVS-EN 60793-2-10:2011

Hind 14

Identne EN 60793-2-10:2011

ja identne IEC 60793-2-10:2011

Optical fibres -- Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres

This part of IEC 60793 is applicable to optical fibre types A1a, A1b, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Type A1a fibre is a 50/125 μ m graded index fibre. Type A1a.1 applies to 50/125 μ m fibre, while A1a.2 and A1a.3 apply to two bandwidth grades of 850 nm laser-optimised 50/125 μ m fibre. Type A1b applies to 62,5/125 μ m graded index fibre and A1d applies to 100/140 μ m graded index fibre. Other applications include, but are not restricted to, the following: short reach, high bit-rate systems in telephony, distribution and local networks carrying data, voice and/or video services; on-premises intra-building and inter-building fibre installations including Data Centres, LANs, Storage Area Networks, PBXs, video, various multiplexing uses, outside telephone cable plant use, and miscellaneous related uses. Three types of requirements apply to these fibres: - general requirements, as defined in IEC 60793-2; - specific requirements common to the category A1 multimode fibres covered in this standard and which are given in Clause 3; - particular requirements applicable to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-10:2008

EVS-EN 61000-4-21:2011

Hind 21,47

Identne EN 61000-4-21:2011

ja identne IEC 61000-4-21:2011

Electromagnetic compatibility (EMC) - Part 4-21: Testing and measurement techniques - Reverberation chamber test methods

This part of IEC 61000 considers tests of immunity and intentional or unintentional emissions for electric and/or electronic equipment and tests of screening effectiveness in reverberation chambers. It establishes the required test procedures for performing such tests. Only radiated phenomena are considered. The objective of this part is to establish a common reference for using reverberation chambers to evaluate the performance of electric and electronic equipment when subjected to radio-frequency electromagnetic fields and for determining the levels of radio-frequency radiation emitted from electric and electronic equipment.

Keel en

Asendab EVS-EN 61000-4-21:2004

EVS-EN 61169-39:2011

Hind 11,38

Identne EN 61169-39:2011

ja identne IEC 61169-39:2009

Radio-frequency connectors - Part 39: Sectional specification for CQM series quick lock RF connectors

CQM series quick lock connectors with characteristic impedance 50 Ω are used for high power microwave applications, connecting with RF cables or microstrips. The operating frequency limit is at least 4 GHz. This sectional specification provides information and rules for the preparation of detail specifications for CQM series quick lock RF connectors together with the pro forma blank detail specification (DS). It also prescribes mating interface dimensions for general purpose connectors, dimensional details of standard test connectors grade 0, gauging information and tests selected from IEC 61169-1, applicable to all detail specifications relating to CQM series connectors. This specification indicates the recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H.

Keel en

EVS-EN 61169-40:2011

Hind 11,38

Identne EN 61169-40:2011

ja identne IEC 61169-40:2010

Radio-frequency connectors - Part 40: Sectional specification for 2.4 series RF connectors

This part of IEC 61169 provides information and rules for preparation of detail specification of 2.4 series R.F connectors together with the pro-forma blank detail specification. The 2.4 series thread mated connectors with characteristic impedance 50 Ω are used for millimeter wave applications, connecting with RF cables or microstrips. The operating frequency limit is up to 50 GHz. These connectors can be intermated with 1,85 mm (IEC 61169-32 and IEEE 287-2007) connectors. It also prescribes mating face dimensions for high performance connectors grade 1, dimensional detail of standard test connectors grade 0, gauging information and tests selected from IEC 61169-1 applicable to all detail specifications relating to 2.4 series RF connectors. This specification indicates recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H.

Keel en

EVS-EN 61300-1:2011

Hind 9,27

Identne EN 61300-1:2011

ja identne IEC 61300-1:2011

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance

This part of IEC 61300 contains a series of environmental test and measurement procedures and, in some cases, preferred severities designed to assess the ability of fibre optic interconnecting devices and passive components to perform under expected service conditions. Although the severities are primarily intended for land-based communications, the procedures may be used for other applications. The object of this standard is to provide uniform and reproducible environmental test procedures and measurement procedures, for those preparing specifications for fibre optic interconnecting devices and passive components. These test and measurement procedures are designed to provide information on the following properties of components and equipment, such as connectors, splices, switches, attenuators, etc.: a) ability to operate within specified limits of temperature, pressure, humidity, mechanical stress or other environmental conditions and certain combinations of these conditions; b) ability to withstand storage and transport; c) ability to meet the specified levels of optical performance. This standard should be used in combination with the relevant specification which will define the tests to be used, the required degree of severity for each of them, their sequence, if relevant, and the permissible performance limits. In the event of conflict between this basic standard and the relevant specification, the latter will take precedence.

Keel en

Asendab EVS-EN 61300-1:2004

EVS-EN 61300-2-5:2011

Hind 6,71

Identne EN 61300-2-5:2011

ja identne IEC 61300-2-5:2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion

The purpose of this part of IEC 61300 is to determine the ability of the cable attachment element of the device under test to withstand torsional loads, while under tension, as might be experienced during installation and normal service. The scope of the test also includes those elements designed for ribbon cables.

Keel en

Asendab EVS-EN 61300-2-5:2003

EVS-EN 62343-2:2011

Hind 9,27

Identne EN 62343-2:2011

ja identne IEC 62343-2:2011

Dynamic modules - Part 2: Reliability qualification

This part of IEC 62343 applies to dynamic modules and devices (DMs) which are commercially available. Examples are tuneable chromatic dispersion compensators, reconfigurable optical cross-connects, and dynamic channel equalizers. (Optical amplifiers are not included in this list, but are treated in IEC 61291-5-2). For reliability qualification purposes, some information about the internal components, parts and interconnections is needed; these internal parts are treated as black boxes. This standard gives requirements for the evaluation of DM reliability by combining the reliability of such internal black boxes. The objectives of this part of IEC 62343 are the following: - to specify the requirements for the reliability qualification of DMs; - to give the minimum list of reliability qualification tests, requirements on failure criteria during testing and on reliability predictions, and give the relevant normative references.

Keel en

EVS-EN 62571:2011

Hind 21,47

Identne EN 62571:2011

ja identne IEC 62571:2011

Digital audiobook file format and player requirements

This International Standard defines requirements and provides recommendations to publishers, software developers, content providers, and hardware manufacturers for the data structure, usability requirements, playback systems and delivery systems for audiobooks in digital file format. It should be noted that throughout this International Standard, the term audiobook is defined as any audio file or collection of audio files of primarily spoken word content that are played in a linear or specified order. Therefore, spoken word audio with occasional music, a narration of newspaper articles, or other similar spoken word audio is assimilated to audiobooks in this standard.

Keel en

EVS-EN 180101:2011

Hind 9,91

Identne EN 180101:1995

Blank Detail Specification: Fixed fibre optic attenuators

This specification is a BDS for Fibre Optic Attenuators of the fixed type.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50065-1:2002

Identne EN 50065-1:2001

Madalpinge elektripaigaldistel olev signalisatsioon sagedusalal 3 kHz kuni 148,5 kHz. Osa 1: Üldnõuded, sagedusalad ja elektromagnetilised häiringud

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 148,5 kHz to transmit information on low-voltage electrical systems, either on the public supply system or within installations in consumers' premises.

Keel en

Asendab EVS-EN 50065-1:2001

Asendatud EVS-EN 50065-1:2011

EVS-EN 50065-1:2002/A1:2010

Identne EN 50065-1:2001/A1:2010

Madalpinge elektripaigaldistel olev signalisatsioon sagedusalal 3 kHz kuni 148,5 kHz. Osa 1: Üldnõuded, sagedusalad ja elektromagnetilised häiringud

This standard applies to electrical equipment using signals in the frequency range 3 kHz to 148,5 kHz to transmit information on low-voltage electrical systems, either on the public supply system or within installations in consumers' premises.

Keel en

Asendatud EVS-EN 50065-1:2011

EVS-EN 50377-7-4:2005

Identne EN 50377-7-4:2004

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-4: LC-PC simplex terminated on IEC 60793-2 category B1.1 singlemode fibre

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

Keel en

Asendatud EVS-EN 50377-7-4:2011

EVS-EN 60793-2-10:2008

Identne EN 60793-2-10:2007

ja identne IEC 60793-2-10:2007

Optical fibres -- Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres

This part of IEC 60793 is applicable to optical fibre types A1a, A1b, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Type A1a fibre is a 50/125 µm graded index fibre. Type A1a.1 applies to 50/125 µm fibre, while A1a.2 applies to 850 nm laser-optimised 50/125 µm fibre. Type A1b applies to 62,5/125 µm graded index fibre and A1d applies to 100/140 µm graded index fibre. Other applications include, but are not restricted to, the following: short reach, high bit-rate systems in telephony, distribution and local networks carrying data, voice and/or video services; on-premises intra-building and inter-building fibre installations including LANs, PBXs, video, various multiplexing uses, outside telephone cable plant use, and miscellaneous related uses. Three types of requirements apply to these fibres:– general requirements, as defined in IEC 60793-2;– specific requirements common to the category A1 multimode fibres covered in this standard and which are given in Clause 3;– particular requirements applicable to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-10:2005

Asendatud EVS-EN 60793-2-10:2011

EVS-EN 61000-4-21:2004

Identne EN 61000-4-21:2003

ja identne IEC 61000-4-21:2003

Electromagnetic compatibility (EMC) - Part 4-21: Testing and measurement techniques - Reverberation chamber test methods

Considers immunity and wanted and unwanted emissions tests for electric and/or electronic equipment and screening effectiveness tests. Only radiated phenomena are considered. It establishes the required test procedures for using reverberation chambers for performing radiated immunity, radiated emissions and screening effectiveness testing. Establishes a common reference for using reverberation chambers to evaluate the performance of electric and electronic equipment when subjected to radio-frequency electromagnetic fields and for determining the levels of radio-frequency radiation emitted from electric and electronic equipment. Test methods are defined in this part for measuring the effect of electromagnetic radiation on equipment and the electromagnetic emissions from equipment concerned. The simulation and measurement of electro-magnetic radiation is not adequately exact for quantitative determination of effects. The test methods defined are structured for the primary objective of establishing adequate repeatability of results at various test facilities for qualitative analysis of effects.

Keel en

Asendatud EVS-EN 61000-4-21:2011

EVS-EN 61300-2-5:2003

Identne EN 61300-2-5:2002

ja identne IEC 61300-2-5:2002

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion/twist

The purpose of this test is to determine the ability of the captivation or attachment of the cable to the device under test to withstand torsional loads while under tension as might be experienced during installation and normal service

Keel en

Asendab EVS-EN 61300-2-5:2002

Asendatud EVS-EN 61300-2-5:2011

EVS-EN 61300-1:2004

Identne EN 61300-1:2003

ja identne IEC 61300-1:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance

Contains a series of environmental test and measurement procedures and, in some cases, preferred severities designed to assess the ability of fibre optic interconnecting devices and passive components to perform under expected service conditions. The object is to provide uniform and reproducible environmental test procedures and measurement procedures, for those preparing specifications for fibre optic interconnecting devices and passive components. Information is provided on the following properties of components and equipment, such as connectors, splices, switches, attenuators, etc.: a) ability to operate within specified limits of temperature, pressure, humidity, mechanical stress, or other environmental conditions and certain combinations of these conditions; b) ability to withstand storage and transport; c) ability to meet the specified levels of optical performance.

Keel en

Asendab EVS-EN 61300-1:2002

Asendatud EVS-EN 61300-1:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60352-5

Identne FprEN 60352-5:2011

ja identne IEC 60352-5:201X

Tähtaeg 30.07.2011

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

This part of IEC 60352 is applicable to solderless press-in connections for use in tele180 communication equipment and in electronic devices employing similar techniques. - The press-in connection consists of a termination having a suitable press-in zone which is - inserted into a plated-through hole of a double-sided or multilayer printed board. - Information on materials and data from industrial experience is included in addition to the test - procedures to provide electrically stable connections under prescribed environmental - conditions. - The object of this part of IEC 60352 is to determine the suitability of press-in connections - under mechanical, electrical and atmospheric conditions as specified by the manufacturer of - the press-in connection and to provide a means of comparing test results when the tools used - to make the connections are of different designs or manufacture.

Keel en

Asendab EVS-EN 60352-5:2008

FprEN 62075

Identne FprEN 62075:2011

ja identne IEC 62075:201X

Tähtaeg 30.07.2011

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

This International Standard applies to all audio/video, information and communication technology equipment marketed as final products, hereafter referred to as products. Although this standard does not explicitly apply to individual components and subassemblies to be incorporated into final products, component manufacturers also need to consider this standard, to enable manufacturers using such components to meet the requirements herein. Only the intended use of products as defined by the manufacturer is within the scope of this standard. This standard specifies requirements and recommendations for the design of environmentally sound products regarding - life cycle thinking aspects, - material efficiency, - energy efficiency, - consumables and batteries, - chemical and noise emissions, - extension of product lifetime, - end of life, - hazardous substances/preparations, and - product packaging. This standard covers only criteria directly related to the environmental performance of the product. Criteria such as safety, ergonomics and electromagnetic compatibility (EMC) are outside the scope of this standard and covered by other standards.

Keel en

Asendab EVS-EN 62075:2008

prEN 62637-1

Identne EN 62637-1:2011

ja identne IEC 62637-1:2011

Tähtaeg 30.07.2011

Battery charging interface for small handheld multimedia devices - Part 1: 2 mm barrel interface

This part of IEC 62637 defines a charging interface between small handheld multimedia devices and power-supply accessories, specifically chargers. Devices, which could be based on this standard may vary over time, but have to comply with the limited power available1. The interface is a 2 mm barrel type charging interface. This standard does not include the whole charger nor does it include the internal functions of the device. Chargers and devices shall follow the applicable EMC and safety standards. The scope of this part of IEC 62637 is illustrated in Figure 1.

Keel en

prEN 62637-2

Identne EN 62637-2:2011

ja identne IEC 62637-2:2011

Tähtaeg 30.07.2011

Battery charging interface for small handheld multimedia devices - Part 2: 2 mm barrel type interface conformance testing

This part of the IEC 62637 provides the conformance testing rules and guidelines for equipment built to meet the 2 mm barrel type charging interface specified in the 62637-1.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TS 13143-2:2011

Hind 10,61

Identne CEN ISO/TS 13143-2:2011

ja identne ISO/TS 13143-2:2011

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 - Part 2: Abstract test suite (ISO/TS 13143-2:2011)

This part of ISO/TS 13143 specifies the abstract test suite (ATS) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO/TS 12813. It provides a basis for conformance tests for dedicated short range communication (DSRC) equipment (onboard units and roadside equipment) to enable interoperability between equipment supplied by different manufacturers. In order to ascertain that OBE and RSE fulfil essential radio requirements, they are also likely to be subject to additional factory, site and system acceptance testing (e.g. of physical and environmental endurance, quality assurance and control at manufacturing, and charge point integration), which is outside the scope of this part of ISO/TS 13143.

Keel en

CEN/TS 15213-6:2011

Hind 16,36

Identne CEN/TS 15213-6:2011

Road transport and traffic telematics - After-theft services for the recovery of stolen vehicles - Part 6: Test procedures

This document specifies the Test Criteria for after-theft services for the recovery of stolen vehicles (ATSVR), and their control and use with electronic and electromechanical inhibitor control equipment utilising both conventional switched outputs and/or soft-coded outputs of setting and unsetting devices, detectors, warning devices and ancillary equipment, for fitting to vehicles operating on 12/24 V negative earth electrical systems. The requirements and tests specified in this standard enable reasonable assessment of components performance with regard to safety, reliability, functionality, security and documentation. To provide reproducible test methods and to avoid the proliferation of technically similar test methods, the test procedures have been chosen, where possible, from internationally accepted standards. For specific guidance on these tests, reference is made to the appropriate document. In the context of the test procedures the term "specimen(s)" shall refer to the component or components of the ATSVR under test. To identify the tests that are to be applied to each type of component, reference shall be made to the table 23 in Annex A1. The document assumes and requires that all other electrical and radio standards relevant to vehicles are complied with and shall take precedent in the event of conflict with any requirement in these ATSVR requirements. This document is not intended to stifle technical development or prevent the use of new methods of detection, communication or implementation applied to an ATSVR device or system. In the event that an ATSVR system uses technology that renders any of the tests contained in this document inappropriate (e.g. a technology that was not envisaged when the standard was developed) then the 'spirit' rather than the 'letter' of the standard should apply.

Keel en

CEN/TS 15531-4:2011

Hind 15,53

Identne CEN/TS 15531-4:2011

Public transport - Service interface for real-time information relating to public transport operations - Part 4: Functional service interfaces: Facility Monitoring

This Technical Specification specifies an additional SIRI functional service to exchange information about changes to availability of Public Transport facilities between monitoring systems and servers containing realtime public transport vehicle or journey time data. These include the control centres of transport operators, as well as information systems that deliver passenger travel information services.

Keel en

EVS-EN 15943:2011

Hind 10,61

Identne EN 15943:2011

Curriculum Exchange Format (CEF) Data Model

This European Standard is applicable to the digital exchange of information about terms or concepts relating to curriculum information. This includes values to be used in metadata to describe learning resources and learner profiles. The main uses of CEF instances and related services are expected to be the provision of: - controlled vocabularies; - navigation structures; - additional curriculum information; - mappings.

Keel en

EVS-EN 15981:2011

Hind 14,64

Identne EN 15981:2011

European Learner Mobility - Achievement information (EuroLMAI)

This European Standard specifies a model for the recording and exchange of learner achievement information among student management information systems, as well as the aggregation of information by third party suppliers. The model proposed within this European Standard is not intended to define the representation of the entire spectrum of Learner Mobility information - the scope of the standard is restricted to the definition of the electronic representation of official, institutionally attested achievement information for learners engaged in formal learning processes, in order to facilitate its recording and subsequent exchange within the European education area.

Keel en

EVS-EN 50173-3:2007/A1:2010/AC:2011

Hind 0

Identne EN 50173-3:2007/A1:2010/AC:2011

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

Keel en

EVS-EN 50174-2:2009/A1:2011/AC:2011

Hind 0

Identne EN 50174-2:2009/A1:2011/AC:2011

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

Keel en

EVS-EN 62571:2011

Hind 21,47

Identne EN 62571:2011

ja identne IEC 62571:2011

Digital audiobook file format and player requirements

This International Standard defines requirements and provides recommendations to publishers, software developers, content providers, and hardware manufacturers for the data structure, usability requirements, playback systems and delivery systems for audiobooks in digital file format. It should be noted that throughout this International Standard, the term audiobook is defined as any audio file or collection of audio files of primarily spoken word content that are played in a linear or specified order. Therefore, spoken word audio with occasional music, a narration of newspaper articles, or other similar spoken word audio is assimilated to audiobooks in this standard.

Keel en

EVS-EN ISO 19119:2006/A1:2011

Hind 5,11

Identne EN ISO 19119:2006/A1:2011

ja identne ISO 19119:2005/AMD 1:2008

Geographic information - Services - Amendment 1: Extensions of the service metadata model (ISO 19119:2005/AMD 1:2008)

The scope of this International Standard is as follows: Identification and definition of the architecture patterns for service interfaces used for geographic information and definition of the relationships to the Open Systems Environment model.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 14169-1

Identne prEN 14169-1:2011

Tähtaeg 30.07.2011

Protection profiles for secure signature creation device - Part 1: Overview

This European Standard: - specifies terms used in specifying protection profiles for secure signature creation devices; - specifies functional and operational requirements for secure signature creation devices; - describes the targets of evaluation for these protection profiles.

Keel en

prEN ISO 13120

Identne prEN ISO 13120:2011

ja identne ISO/DIS 13120:2011

Tähtaeg 30.07.2011

Health informatics - Syntax to represent the content of healthcare classification systems - Classification Markup Language (ClAML) (ISO/DIS 13120:2011)

The scope of healthcare classification systems covered in this Standard encompasses terminologies, and is constrained to traditional paper-based systems (like ICD-10) and compositional systems built according to categorical structures and a cross thesaurus (like ICNP). [3] This International Standard is intended for representation of textual definitions, hierarchical ordering, inclusion- and exclusion criteria, and codes. It is not intended to cover any formal representation, either for definition of concepts, or for specification of classification rules. Systems with such formal specifications can at best be partially represented using this Standard, and are out of scope.

Keel en

Asendab EVS-EN 14463:2007

37 VISUAALTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60604:2011

Hind 7,93

Identne EN 60604:1993

ja identne IEC 60604:1980

'Topflash/Flipflash' photographic flash lamp array

Establishes limits for dimensions and other physical characteristics necessary to ensure interchangeability of 'Topflash/ Flipflash' array.

Keel en

45 RAUDTEETEHNKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14535-1:2005+A1:2011

Hind 12,02

Identne EN 14535-1:2005+A1:2011

Raudteealased rakendused. Raudteeveeremi pidurikettad. Osa 1: Veovõlli või teljega ühendatud pidurikettad, nende mõõtmed ja kvaliteedinõuded

This European Standard specifies requirements for the design, dimensions, performance, and testing of the brake disc, hereafter called "disc". This European Standard applies to discs secured at the axle or drive-shaft of railway rolling stock by a cylindrical or conic tapered interference fit. For each discrete unit so fitted, one or more disc brake rings, each having two axially separated friction faces, may be deployed. This European Standard applies to discs designed to be fitted to rail vehicles used on the main national networks, urban networks, underground railways, trams and private networks (regional railways, company railways etc.).

Keel en

Asendab EVS-EN 14535-1:2006

EVS-EN 15220-1:2008+A1:2011

Hind 13,36

Identne EN 15220-1:2008+A1:2011

Raudteealased rakendused. Pidurinäidikud. Osa 1: Suruõhkpiduri näidik

This European Standard specifies the requirements for the design, dimensions, performance and testing of single/double brake indicators with or without electrical contacts. It applies to pneumatically operated brake indicators visible from the outside of the vehicle.

Keel en

Asendab EVS-EN 15220-1:2008

EVS-EN 15595:2009+A1:2011

Hind 17,32

Identne EN 15595:2009+A1:2011

Raudteealased rakendused. Pidurdamine. Ratta liugumise ennetusseadmed

This European Standard specifies the minimum criteria for system acceptance/type approval of a new wheel slide protection system and implementation of accepted WSP to specific vehicle applications and route requirements, as well as requirements for wheel rotation monitoring (WRM).. This includes the design, testing and quality assessment of the WSP system and its components. This European Standard is applicable to wheel slide protection systems for pneumatic braking systems without taking the type of vehicles and track-gauge into consideration. The general principles of this standard can also apply as a reference for other types of braking systems and other kinds of railway vehicles. The system is designed to control the sliding of wheels of railway vehicles during braking under degraded adhesion conditions to prevent wheel damage and to minimize the extension of the stopping distance under degraded adhesion conditions by optimizing the available adhesion between wheel and rail. This European Standard does not apply to the following categories of vehicles: 1) tramways; 2) light railways; 3) metros on steel wheels; 4) metros on rubber tyred wheels.

Keel en

Asendab EVS-EN 15595:2009

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 14535-1:2006**

Identne EN 14535-1:2005

Raudteealased rakendused. Raudteeveeremi pidurikettad. Osa 1: Veovõlli või teljega ühendatud pidurikettad, nende mõõtmed ja kvaliteedinõuded

This European Standard specifies requirements for the design, dimensions, performance, and testing of the brake disc, hereafter called "disc". This European Standard applies to discs secured at the axle or drive-shaft of railway rolling stock by a cylindrical or conic tapered interference fit.

Keel en

Asendatud EVS-EN 14535-1:2005+A1:2011

EVS-EN 15220-1:2008

Identne EN 15220-1:2008

Raudteealased rakendused. Pidurinäidikud. Osa 1: Suruõhkpiduri näidik

This European Standard specifies the requirements for the design, dimensions, performance and testing of single/double brake indicators with or without electrical contacts. It applies to pneumatically operated brake indicators visible from the outside of the vehicle. This European Standard applies to brake indicators on railway vehicles used on the main national networks, urban networks, underground railways, trams and private networks (regional railways, company railways etc.).

Keel en

Asendatud EVS-EN 15220-1:2008+A1:2011

EVS-EN 15595:2009

Identne EN 15595:2009

Raudteealased rakendused. Pidurdamine. Ratta liugumise ennetusseadmed

This European Standard specifies the minimum criteria for system acceptance/type approval of a new wheel slide protection system and implementation of accepted WSP to specific vehicle applications and route requirements, as well as requirements for wheel rotation monitoring (WRM).. This includes the design, testing and quality assessment of the WSP system and its components. This European Standard is applicable to wheel slide protection systems for pneumatic braking systems without taking the type of vehicles and track-gauge into consideration. The general principles of this standard can also apply as a reference for other types of braking systems and other kinds of railway vehicles. The system is designed to control the sliding of wheels of railway vehicles during braking under degraded adhesion conditions to prevent wheel damage and to minimize the extension of the stopping distance under degraded adhesion conditions by optimizing the available adhesion between wheel and rail. This European Standard does not apply to the following categories of vehicles: 1) tramways; 2) light railways; 3) metros on steel wheels; 4) metros on rubber tyred wheels.

Keel en

Asendatud EVS-EN 15595:2009+A1:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 13231-1

Identne prEN 13231-1 rev:2011

Tähtaeg 30.07.2011

Railway applications - Track - Acceptance of works - Part 1: Works on ballasted track - Plain line, switches and crossings

This European Standard specifies the minimum technical requirements and the tolerances for the acceptance of works on ballasted track situated on plain line and on switches and crossings and rail expansion devices, as part of the track, for 1435 mm and wider gauge railways, concerning construction of new track, track renewal and track maintenance. More particularly this Standard gives the requirements for the documentation of work parameters, for the tolerances for relative track geometry and absolute track position and for the acceptance procedures. This standard does not deal with contractual and legal aspects and it does not cover either works related to re-profiling the railhead nor the associated measurements, since these works are covered by other parts of EN 13231 series. Related works, e.g. platform reconstruction, formation, drainage, level crossings are not covered by this standard.

Keel en

Asendab EVS-EN 13231-1:2006; EVS-EN 13231-2:2006

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 2757:2011

Hind 5,11

Identne EN 2757:2011

Aerospace series - Structural adhesives system - Test method - Determination of the drying and ignition residues of primers

This European Standard defines the general requirements for the determination of drying residues (solid content) (Method A) and residues after ignition (corrosion inhibitor content) (Method B) of primers for aerospace applications.

Keel en

EVS-EN 2825:2011

Hind 6,71

Identne EN 2825:2011

Aerospace series - Burning behaviour of non metallic materials under the influence of radiating heat and flames - Determination of smoke density

This European Standard defines a test method for determination of the smoke density due to pyrolytic decomposition of solid materials and composite materials of up to 25 mm in thickness under the influence of radiant heat only or with simultaneous flame application. The test results enable a comparison of the smoke production of different materials or material configurations under the conditions specified in this standard.

Keel en

EVS-EN 2997-001:2011

Hind 18,85

Identne EN 2997-001:2011

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

This European Standard specifies the general characteristics, the conditions for qualification acceptance and quality assurance, and the test programs and groups for threaded ring coupling circular connectors, fire-resistant or non fire-resistant, intended for use in a temperature range from -65 °C to 175 °C continuous, 200 °C continuous or 260 °C peak according to the classes and models.

Keel en

Asendab EVS-EN 2997-001:2006

EVS-EN 2997-015:2011

Hind 6,71

Identne EN 2997-015:2011

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 015: Jam-nut mounted receptacle with integrated accessory - Product standard

This European Standard specifies the characteristics of jam-nut mounted receptacles with integrated accessory in the family of circular electrical connectors coupled by threaded ring. It applies to the class defined in Table 4. For contacts, filler plugs associated with this receptacle see EN 2997-002. For plugs, see EN 2997-008 and EN 2997-016, for protective covers, see EN 2997-009, for spare jam-nuts, see EN 2997-012 and for o-rings, see EN 2997-013.

Keel en

EVS-EN 3280:2011

Hind 13,36

Identne EN 3280:2011

Lennunduse ja kosmonautika seeria. Jäigad või iseseaduvad lennundustarindi veerelaagrid. Tehnilised andmed

This European Standard specifies the required characteristics, inspection and test methods, qualification and acceptance conditions for rigid or self-aligning airframe rolling bearings.

Keel en

Asendab EVS-EN 3280:2000

EVS-EN 3475-603:2011

Hind 7,29

Identne EN 3475-603:2011

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 603: Resistance to wet arc tracking

This European standard specifies a method of assessing the behaviour of cable insulation subject to an electric arc initiated and maintained by contaminating fluid along the surface of the insulation. This standard shall be used together with EN 3475-100. The primary aim of this test is: - to produce, in a controlled fashion, continuous failure effects, which are representative of those, which may occur in service when a typical cable bundle is damaged and subjected to aqueous fluid contamination. Electrical arcing occurs along the surface of the insulation between damage sites on adjacent cables; and - to examine the aptitude of the insulation to track, to propagate electric arc to the electrical origin. Originally defined for 115 Vac network, this test also proposes conditions for 230 Vac network. Unless otherwise specified in product standard, only 115 Vac conditions shall be satisfied. Six levels of prospective fault current have been specified for concerned cable sizes (see Clause 7). It is agreed that sizes larger than 051 need not be assessed since the short-circuit phenomenon becomes dominant at low line impedances. Unless otherwise specified in the technical/product standard sizes 002, 006 and 020 cable shall be assessed.

Keel en

Asendab EVS-EN 3475-603:2007

EVS-EN 4160:2011

Hind 5,11

Identne EN 4160:2011

Aerospace series - Paints and varnishes - Determination of the effect of thermal exposure

This European Standard specifies the method of test for determining the resistance of paints and varnishes to the effects of heat or cold within the limits of -50 °C to 200 °C. The test procedure assesses the resistance of paint coatings, varnishes or related products to changes of gloss, colour, blistering, cracking and/or detachment from the substrate as a result of exposure to elevated or sub-ambient temperature. The procedure is applicable to products intended for use in aerospace applications.

Keel en

EVS-EN 4165-024:2011

Hind 7,93

Identne EN 4165-024:2011

Aerospace series - Connectors, electrical, rectangular, modular -Operating temperature 175 °C continuous - Part 024: Single module plug - Product standard

This European Standard defines the single module plug used in the family of rectangular electrical connectors. The receptacle corresponding to this plug is defined in EN 4165-025. Accessories and protective cover corresponding to those plugs are defined in EN 4165-026. The cavity of this connector is uncoded, so it can accept polarized modules N, A, B, C and D as defined in EN 4165-002.

Keel en

EVS-EN 4165-026:2011

Hind 8,63

Identne EN 4165-026:2011

Aerospace series - Connectors, electrical, rectangular, modular -Operating temperature 175 °C continuous - Part 026: Accessories for single modules - Product standard

This European Standard defines accessories for shield termination of single modules connectors used in the family of rectangular electrical connectors.

Keel en

EVS-EN 4476:2011

Hind 8,63

Identne EN 4476:2011

Aerospace series - Paints and varnishes - Cold curing intermediate coat

This European Standard specifies the requirements for a two component polyurethane, topcoat, with a medium degree of resistance to erosion by the effects of rain, available in a range of colours and levels of gloss, to be applied over a primer for aerospace applications on areas where rain erosion at subsonic speeds may be a problem, e.g. leading edges and air intakes. The properties specified in this European Standard are obtained on defined aluminium alloy test pieces prepared in accordance with EN 3837 Procedure A and EN 23270 and painted with primer to EN 2435-001 and -002. The ability of the material to be used for a specific application (e.g. alternative substrate, alternative primer, specific drying conditions, etc.) should be determined by supplementary tests to confirm that the requirements of this European Standard are met.

Keel en

EVS-EN 4604-009:2011

Hind 7,29

Identne EN 4604-009:2011

Aerospace series - Cable, electrical, for signal transmission - Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) - Product standard

This European Standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KW for use in aircraft electrical systems at operating temperature between -55 °C and 180 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, -65 °C is also acceptable as shown by rapid change of temperature test.

Keel en

Asendab EVS-EN 4604-009:2009

EVS-EN 4604-010:2011

Hind 7,29

Identne EN 4604-010:2011

Aerospace series - Cable, electrical, for signal transmission - Part 010: Cable, coaxial, light weight, 50 Ohms, 200 °C, type KX (light WD) - Product standard

This European Standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KX for use in aircraft electrical systems at operating temperature between -55 °C and 200 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, -65 °C is also acceptable as shown by rapid change of temperature test.

Keel en

Asendab EVS-EN 4604-010:2009

EVS-EN 4641-301:2011

Hind 7,93

Identne EN 4641-301:2011

Aerospace series - Cables, optical 125 µm diameter cladding - Part 301: Tight structure 50/125 µm GI fibre nominal 1,8 mm outside diameter - Product standard

This product standard specifies the general characteristics, conditions for qualification, acceptance and quality assurance for a fibre optic cable with a 50/125 µm Graded Index fibre core, 1,8 mm outside diameter for non pull-proof contact designs.

Keel en

EVS-EN 4660-005:2011

Hind 37,26

Identne EN 4660-005:2011

Aerospace series - Modular and Open Avionics Architectures - Part 005: Software

The purpose of this European Standard is to establish uniform requirements for design and development of software architecture for modular avionics systems as defined per ASAAC.

Keel en

EVS-EN ISO 1825:2011

Hind 12,65

Identne EN ISO 1825:2011

ja identne ISO 1825:2010

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification (ISO 1825:2010)

This International Standard specifies the dimensions and construction of, and requirements for, four types of hose and hose assembly for use in all operations associated with the ground fuelling and defuelling of aircraft. All four types are designed for a) use with petroleum fuels having an aromatic-hydrocarbon content not exceeding 30 % by volume; b) operation within the temperature range of -30 °C to +65 °C and such that they will be undamaged by climatic conditions of -40 °C to +70 °C when stored in static conditions; c) operation at up to 2,0 MPa (20 bar) maximum working pressure, including surges of pressure which the hose can be subjected to in service.

Keel en

Asendab EVS-EN 1361:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 1361:2004**

Identne EN 1361:2004

Rubber hoses and hose assemblies for aviation fuel handling - Specification

This European Standard specifies the dimensions, construction and requirements for four types of hoses and hose assemblies for use in all operations associated with the ground fuelling and de-fuelling of aircraft.

Keel en

Asendab EVS-EN 1361:2000

Asendatud EVS-EN ISO 1825:2011

EVS-EN 2997-001:2006

Identne EN 2997-001:2006

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

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

Keel en

Asendab EVS-EN 2997-1:2000

Asendatud EVS-EN 2997-001:2011

EVS-EN 3280:2000

Identne EN 3280:1994

Lennunduse ja kosmonautika seeria. Jäigad või iseseaduvad lennundustarindi veerelaagrid. Tehnilised andmed

Käesolev standard määrab kindlaks nõutavad parameetrid, ülevaatus- ja testimismeetodid, sobivuse ja vastuvõtu tingimused jäikadele või iseseaduvatele lennundustarindi veerelaagritele.

Keel en

Asendatud EVS-EN 3280:2011

EVS-EN 3475-603:2007

Identne EN 3475-603:2007

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 603: Resistance to wet arc tracking

This standard specifies a method of assessing the behaviour of cable insulation subject to an electric arc initiated by contaminating fluid along the surface of the insulation. This Standard shall be used together with EN 3475-100. The primary aim of this test is to produce, in a controlled fashion the failure effects, which are representative of those, which may occur in service when a typical cable bundle is damaged and subjected to aqueous fluid contamination. Electrical arcing occurs along the surface of the insulation between damage sites on adjacent cables.

Keel en

Asendab EVS-EN 3475-603:2002

Asendatud EVS-EN 3475-603:2011

EVS-EN 4604-009:2009

Identne EN 4604-009:2009

Aerospace series - Cable, electrical, for signal transmission - Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) - Product standard

This standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KW for use in aircraft electrical systems at operating temperature between - 55 °C and 180 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, - 65 °C is also acceptable as shown by thermal stability test.

Keel en

Asendatud EVS-EN 4604-009:2011

EVS-EN 4604-010:2009

Identne EN 4604-010:2009

Aerospace series - Cable, electrical, for signal transmission - Part 010: Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WN) - Product standard

This standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KX for use in aircraft electrical systems at operating temperature between – 55 °C and 200 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, – 65 °C is also acceptable as shown by thermal stability test.

Keel en

Asendatud EVS-EN 4604-010:2011

KAVANDITE ARVAMUSKÜSITLUS**FprEN 2252**

Identne FprEN 2252:2011

Tähtaeg 30.07.2011

Aerospace series - Steel FE-PL1505 (15CrMoV6) - 1 080 MPa ≤ Rm ≤ 1 250 MPa - Forgings - De ≤ 100 mm

This European Standard specifies the requirements relating to: Steel FE-PL1505 (15CrMoV6) 1 080 MPa ≤ Rm ≤ 1 250 Mpa Forgings De ≤ 100 mm for aerospace applications.

Keel en

FprEN 3310

Identne FprEN 3310:2011

Tähtaeg 30.07.2011

Aerospace series - Titanium alloy TI-P64001 (Ti-6Al-4V) - Not heat treated - Forging stock, for annealed forgings - De ≤ 360 mm

This European Standard specifies the requirements relating to: 1) Titanium alloy TI-P64001 (Ti-6Al-4V) Not heat treated Forging stock, for annealed forgings De ≤ 360 mm for aerospace applications.

Keel en

FprEN 4050-1

Identne FprEN 4050-1:2011

Tähtaeg 30.07.2011

Aerospace series - Test method for metallic materials - Part 1: General requirements

This European Standard defines the ultrasonic inspection procedure for rolled, drawn, extruded and forged billets, bars and plates, rolled rings and forgings with a uniform square, rectangular or round cross section. It does not cover critical rotating parts in steel, titanium, titanium alloys, aluminium alloys and heat resisting alloys that are to be inspected in accordance with the technical supply conditions of the relevant EN standards or internal specifications. For products with geometries other than those described above, the test conditions and acceptance criteria shall be agreed between the manufacturer and purchaser.

Keel en

FprEN 4050-2

Identne FprEN 4050-2:2011

Tähtaeg 30.07.2011

Aerospace series - Test method for metallic materials - Part 2: Performance of test

This European standard specifies the method of performing ultrasonic testing. The general requirements are given in EN 4050-1.

Keel en

FprEN 4050-3

Identne FprEN 4050-3:2011

Tähtaeg 30.07.2011

Aerospace series - Test method for metallic materials - Part 3: Reference blocks

This European standard specifies the requirements for the manufacture, checking and marking of the series of ultrasonic testing reference blocks containing flat bottom holes (FBH) which define the indicated defect size to which reference is made in EN standards. The application of ultrasonic testing reference blocks containing side-drilled holes (SDH) which define an indicated defect size shall be agreed between manufacturer and purchaser. This standard is applicable to the production of master and standard test blocks to be used when carrying out ultrasonic inspection to the requirements of EN 4050-1 (FBH method). It is recognized that particular difficulties are encountered with round forging stock and bars due to the wide range of curvatures. For this application, only one block shall be produced to act as both master and standard test block.

Keel en

FprEN 4050-4

Identne FprEN 4050-4:2011

Tähtaeg 30.07.2011

Aerospace series - Test method for metallic materials - Part 4: Acceptance criteria

This European standard specifies the acceptance criteria for products ultrasonically inspected in accordance with EN 4050-1.

Keel en

FprEN 4268

Identne FprEN 4268:2011

Tähtaeg 30.07.2011

Aerospace series - Metallic materials - Heat treatment facilities - General requirements

This European Standard covers the general requirements for heat treatment facilities processing semi-finished products and parts in metallic aerospace materials. It defines the terms used herein and describes the test procedures and requirements for mandatory tests of heat treatment facilities. It also serves as an aid in the surveillance and approval of heat treatment facilities. This standard applies to all types of heat treatment facilities, including those using direct or indirect heat transfer and liquid or gaseous heating media, with or without circulation, and to vacuum furnaces.

Keel en

FprEN 4612-002

Identne FprEN 4612-002:2011

Tähtaeg 30.07.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 002: General

This European Standard specifies the list of product standards and common characteristics of electrical cables for use in the on-board electrical systems of aircraft operating at temperatures between –65 °C and 150 °C, operating at voltages not exceeding 600 V r.m.s and frequencies not exceeding 2 000 Hz (unless otherwise specified in product standards).

Keel en

FprEN 4612-003

Identne FprEN 4612-003:2011

Tähtaeg 30.07.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - jacketed or screened and jacketed - Part 003: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Single extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

This European standard specifies the characteristics of UV laser printable jacket, tin plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the onboard electrical systems of aircraft operating at temperatures between – 65 °C and 135 °C, operating at voltages not exceeding 600 V r.m.s and frequencies not exceeding 2 000 Hz. These jacketed cables are suitable for airframe use without additional protection when the jacket is present. When the jacket is stripped back the cores may need additional protection. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4612-004

Identne FprEN 4612-004:2011

Tähtaeg 30.07.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 004: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Single extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

This European standard specifies the characteristics of UV laser printable jacket, tin plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the onboard electrical systems of aircraft operating at temperatures between –65 °C and 135 °C, operating at voltages not exceeding 600 V r.m.s and frequencies not exceeding 2 000 Hz. These cables are suitable for airframe use without additional protection when the jacket is present. When the jacket is stripped back the cores may need additional protection. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4644-003

Identne FprEN 4644-003:2011

Tähtaeg 30.07.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 003: Rectangular inserts - Product standard

This European Standard specifies the characteristics of rectangular inserts used in the family of electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous, coupled by a locking mechanism or rack and panel.

Keel en

FprEN 4644-131

Identne FprEN 4644-131:2011

Tähtaeg 30.07.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 131: Size 3 plug for rack and panel applications - Product standard

This European Standard specifies the size 3 plug for rack and panel applications used in the family of modular rectangular electrical and optical connector with rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. The receptacle corresponding to this plug is defined in EN 4644-133.

Keel en

FprEN 4644-133

Identne FprEN 4644-133:2011

Tähtaeg 30.07.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 133: Size 3 receptacle for rack and panel application - Product standard

This European Standard specifies the size 3 receptacle for rack and panel application used in the family of modular rectangular electrical and optical connector with rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. The plug corresponding to this receptacle is defined in EN 4644-131.

Keel en

FprEN 4644-141

Identne FprEN 4644-141:2011

Tähtaeg 30.07.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 141: Size 4 plug for rack and panel applications - Product standard

This European Standard specifies the size 4 plug for rack and panel applications used in the family of modular rectangular electrical and optical connector with rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. The receptacle corresponding to this plug is defined in EN 4644-142.

Keel en

FprEN 4644-142

Identne FprEN 4644-142:2011

Tähtaeg 30.07.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 142: Size 4 receptacle for rack and panel application - Product standard

This European Standard specifies the size 4 receptacle for rack and panel application used in the family of modular rectangular electrical and optical connector with rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. The plug corresponding to this receptacle is defined in EN 4644-141.

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 9856:2004/prA1

Identne EN ISO 9856:2003/prA1:2011
ja identne ISO 9856:2003/DAM 1:2011
Tähtaeg 30.07.2011

Conveyor belts - Determination of elastic and permanent elongation and calculation of elastic modulus (ISO 9856:2003/DAM 1:2011)

This International Standard specifies a method for determining the elastic and permanent elongation of a conveyor belt and the calculation of the elastic modulus.

Keel en

prEN 13135

Identne prEN 13135 rev:2011
Tähtaeg 30.07.2011

Cranes - Safety - Design - Requirements for equipment

This European Standard specifies requirements for the design and selection of electrical, mechanical, hydraulic and pneumatic equipment used in all types of cranes and their associated fixed load lifting attachments with the objectives of protecting personnel from hazards affecting their health and safety and of ensuring reliability of function.

Keel en

Asendab EVS-EN 13135-1:2004+A1:2010

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 10773:2011

Hind 7,29
Identne EN ISO 10773:2011
ja identne ISO 10773:2011

Clay geosynthetic barriers - Determination of permeability to gases (ISO 10773:2011)

This International Standard specifies a method for measuring gas flow through a clay geosynthetic barrier. As clay geosynthetic barriers are used to contain gases in long-term applications, this test especially focuses on the steady state of the phenomenon. The test is conducted with nitrogen, e.g. N₂ ($\eta=1,75 \times 10^{-5}$ Pas, $\rho = 1,15$ kg/m³ at 20 °C). The test method and described apparatus allow the measurement of gas flows in the range 0,1 ml/min to 5 l/min on specimens with moisture contents in the range of 90 % to 130 %.

Keel en

EVS-EN ISO 17226-3:2011

Hind 6,71
Identne EN ISO 17226-3:2011
ja identne ISO 17226-3:2011

Leather - Chemical determination of formaldehyde content - Part 3: Determination of formaldehyde emissions from leather (ISO 17226-3:2011)

This part of ISO 17226 specifies a method for determining the emission of formaldehyde from leathers. This method is based on high performance liquid chromatography (HPLC). It is selective and also allows the emission of other low molecular aldehydes and ketones to be observed. This part of ISO 17226 deals with the release of formaldehyde to the gas phase. Therefore, the obtained results are not comparable with the results of methods described in ISO 17726-1 and ISO 17226-2 which are based on extraction with liquid water.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 14184-1

Identne FprEN ISO 14184-1:2011
ja identne ISO/FDIS 14184-1:2011
Tähtaeg 30.07.2011

Textiles - Determination of formaldehyde - Part 1: Free and hydrolysed formaldehyde (water extraction method) (ISO/FDIS 14184-1:2011)

This part of ISO 14184 specifies a method for determining the amount of free formaldehyde and formaldehyde extracted partly through hydrolysis by means of a water extraction method. The method can be applied to the testing of textile samples in any form. The procedure is intended for use in the range of free and hydrolysed formaldehyde on the fabric between 16 mg/kg and 3 500 mg/kg when determined by this method. The lower limit is 16 mg/kg. Below this limit, the result is reported as "not detectable". A method for determination of released formaldehyde is given in ISO 14184-2.

Keel en

Asendab EVS-EN ISO 14184-1:2001

FprEN ISO 14184-2

Identne FprEN ISO 14184-2:2011
ja identne ISO/FDIS 14184-2:2011
Tähtaeg 30.07.2011

Textiles - Determination of formaldehyde - Part 2: Released formaldehyde (vapour absorption method) (ISO/FDIS 14184- 2:2011)

This part of ISO 14184 specifies a method for determining the amount of formaldehyde released under the conditions of accelerated storage from textiles in any form by means of a vapour absorption method. The procedure is intended for use in the range of releasable formaldehyde on the fabric between 20 mg/kg and 3 500 mg/kg when determined by this method. The lower limit is 20 mg/kg. Below this limit, the result is reported as "not detectable". A method for determination of free formaldehyde and formaldehyde extracted partly through hydrolysis in aqueous solution is given in ISO 14184-1.

Keel en

Asendab EVS-EN ISO 14184-2:2001

prEN ISO 105-B02

Identne prEN ISO 105-B02:2011

ja identne ISO/DIS 105-B02:2011

Tähtaeg 30.07.2011

Tekstiil. Värvipüsivuse katsetamine. Osa B02: Värvipüsivus tehisvalguse toimele: Katse ksenoonkaarlambiga (ISO/DIS 105-B02:2011)

This part of ISO 105 specifies a method intended for determining the effect on the colour of textiles of all kinds and in all forms to the action of an artificial light source representative of natural daylight (D65). The method is also applicable to white (bleached or optically brightened) textiles. This method allows the use of two different sets of blue wool references. The results from the two different sets of references may not be identical.

Keel en

Asendab EVS-EN ISO 105-B02:2000; EVS-EN ISO 105-B02:2000/A1:2002

65 PÖLLUMAJANDUS

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-76:2005/prAE

Identne EN 60335-2-76:2005/prAE:2011

Tähtaeg 30.07.2011

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-76: Erinõuded elektritara impulsigeneraatoritele

Applicable to the safety of electric fence energizers, the rated voltage of which is not more than 250 V.

Keel en

FprEN 15958

Identne FprEN 15958:2011

Tähtaeg 30.07.2011

Fertilizers - Extraction of water soluble phosphorus

This European Standard specifies a method for the extraction of water soluble phosphorus. The method is applicable to all fertilizers, including compound fertilizers, where water soluble phosphorus is to be determined.

Keel en

Asendab CEN/TS 15958:2009

FprEN 15959

Identne FprEN 15959:2011

Tähtaeg 30.07.2011

Fertilizers - Determination of extracted phosphorus

This European Standard specifies a method for the determination of phosphorus in fertilizer extracts. The method is applicable to all extracts of fertilizers for the determination of the different forms of phosphorus as phosphorus soluble in mineral acids, water soluble phosphorus, phosphorus soluble in solutions of ammonium citrate, phosphorus soluble in 2 % citric acid and phosphorus soluble in 2 % formic acid.

Keel en

Asendab CEN/TS 15959:2009

FprEN 15960

Identne FprEN 15960:2011

Tähtaeg 30.07.2011

Fertilizers - Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates

This European Standard specifies a method for the extraction of total calcium, total magnesium and total sodium and for the extraction of total sulfur present in the form of sulfates, so that the same extract may be used for the determination of each nutrient required. The method is applicable to fertilizers listed in Regulation (EC) 2003/2003, Annex I [2], for which a declaration of total calcium, total magnesium, total sodium, and total sulfur in the form of sulfates is provided for in this Regulation.

Keel en

Asendab CEN/TS 15960:2009

FprEN 15961

Identne FprEN 15961:2011

Tähtaeg 30.07.2011

Fertilizers - Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates

This European Standard specifies a method for the extraction of water-soluble calcium, magnesium, sodium and sulfur (in the form of sulfates), so that the same extract may be used for the determination of each nutrient required. The method is solely applicable to fertilizers listed in Regulation (EC) 2003/2003, Annex I (see [2]), for which a declaration of the water-soluble calcium, magnesium, sodium, and sulfur (in the form of sulfates) is provided for in this Regulation.

Keel en

Asendab CEN/TS 15961:2009

FprEN 16032

Identne FprEN 16032:2011

Tähtaeg 30.07.2011

Fertilizers - Extraction and determination of elemental sulfur

This European Standard specifies a method for extraction and determination of the elemental sulfur contained in fertilizers. The method is applicable to EC fertilizers for which a declaration of the total sulfur in elemental form is provided for in Regulation (EC) Nr 2003/2003, Annex I [1].

Keel en

Asendab CEN/TS 16032:2010

prEN 13971

Identne prEN 13971:2011

Tähtaeg 30.07.2011

Carbonate and silicate liming materials - Determination of reactivity - Potentiometric titration method with hydrochloric acid

This European Standard specifies a method for the determination of the speed and effectiveness of the neutralizing potential of calcium carbonate, calcium magnesium carbonate and calcium magnesium silicate liming materials by potentiometric titration with hydrochloric acid. This method is applicable only to liming materials with a maximum particle size of 6,3 mm.

Keel en

Asendab EVS-EN 13971:2008

prEN ISO 16122-1

Identne prEN ISO 16122-1:2011
ja identne ISO/DIS 16122-1:2011
Tähtaeg 30.07.2011

Agricultural and forestry machinery - Inspection of sprayers and liquid fertilizer distributors in use - Part 1: General (ISO/DIS 16122-1:2011)

This International Standard applies to all types of sprayers and liquid fertilizer distributors used in agriculture, horticulture, forestry and other areas. These are called "equipment" in the present part. ISO 16122 specifies the requirements and test methods for the inspection of equipment in use. This part also includes minimum requirement for the preparation of the machine for the test. It relates mainly to the condition of the equipment with respect to its potential risk for the environment and its performance to achieve a good application. This part of ISO 16122 defines the general requirements to be fulfilled. The specific requirements to the different types of equipment are defined in the relevant specific parts. The applicability of each specific part is defined in Annex A. It also includes minimum safety requirements dealing with the inspector (test operator) safety during inspection.

Keel en

prEN ISO 16122-2

Identne prEN ISO 16122-2:2011
ja identne ISO/DIS 16122-2:2011
Tähtaeg 30.07.2011

Agricultural and forestry machinery - Inspection of sprayers and liquid fertilizer distributors in use - Part 2: Horizontal boom sprayers and similar (ISO/DIS 16122-2:2011)

This International Standard, to be used together with ISO 16122-12), specifies the requirements and test methods for the inspection of horizontal boom sprayers and similar in use. It relates mainly to the condition of the equipment with respect to its potential risk for the environment and its performance to achieve good application. A summary of the inspection is given in Annex A. Regarding inspector (test operator) safety, minimum requirements are necessary to perform the test of the sprayer without hazardous situation for the inspector, see Clause 4 of ISO 16122-1 It does not deal with safety valve's check.

Keel en

Asendab EVS-EN 13790-1:2005

prEN ISO 16122-3

Identne prEN ISO 16122-3:2011
ja identne ISO/DIS 16122-3:2011
Tähtaeg 30.07.2011

Agricultural and forestry machinery - Inspection of sprayers and liquid fertilizer distributors in use - Part 3: Sprayers for bush and tree crops (ISO/DIS 16122-3:2011)

This International Standard, to be used together with ISO 16122-12) specifies the requirements and test methods for the inspection of sprayers in use for bushes and tree crops, including pneumatic sprayers, gun sprayers, and specific sprayers used in vegetables crops (i.e. tomatoes, pepper,... which can be considered as bushes). It relates mainly to the condition of the equipment with respect to its potential risk for the environment and its performance to achieve good application. A summary of the inspection is given in Annex A. Regarding inspector (test operator) safety, minimum requirements are necessary to perform the test of the sprayer without hazardous situation for the inspector, see Clause 4 of ISO 16122-1.

Keel en

Asendab EVS-EN 13790-2:2006

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14103:2011

Hind 7,93

Identne EN 14103:2011

Rasva ja õli derivaadid. Rasvhapete metüülestrid. Estri ja linoleenhappe metüülestri sisalduse määramine

The purpose of this document is to describe a procedure for the determination of the ester content in fatty acid methyl esters (FAME) intended for incorporation into diesel oil. It also allows determining the linolenic acid methyl ester content. It allows verifying that the ester content of FAME is greater than 90 % (m/m) and that the linolenic acid content is between 1 % (m/m) and 15 % (m/m). This method is suitable for FAME which contains methyl esters between C6 and C24. NOTE For the purposes of this European Standard, the terms "% (m/m)" and "%(v/v)" are used to represent respectively the mass and volume fractions. WARNING - The use of this method may involve hazardous equipment, materials and operations. This method does not purport to address to all of the safety problems associated with its use, but it is the responsibility of the user to search and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 14103:2003

EVS-EN 14105:2011

Hind 10,61

Identne EN 14105:2011

Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of free and total glycerol and mono-, di-, triglyceride contents

The purpose of this European Standard is to determine the free glycerol and residual mono-, di- and triglyceride contents in fatty acid methyl esters (FAME) intended for addition to mineral oils. The total glycerol content is then calculated from the obtained results. Under the conditions described, the quantification limits are 0,001 % (m/m) for free glycerol, 0,10 % (m/m) for all glycerides (mono-, di- and tri-). This method is suitable for FAME prepared from rapeseed, sunflower, soybean, palm, animal oils and fats and mixture of them. It is not suitable for FAME produced from or containing coconut and palm kernel oils derivatives because of overlapping of different glyceride peaks. NOTE For the purposes of this European Standard, the term "% (m/m)" is used to represent respectively the mass fraction. WARNING - The use of this method may involve hazardous equipment, materials and operations. This method does not purport to address to all of the safety problems associated with its use, but it is the responsibility of the user to search and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 14105:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14103:2003

Identne EN 14103:2003

Rasva ja õli derivaadid. Rasvhapete metüülestrid. Estri ja linoleenhape metüülestri sisalduse määramine

The purpose of this document is to determine the ester content of fatty acid methyl esters intended for incorporation into diesel oil. It also allows to determine the linolenic acid methyl ester content.

Keel en

Asendatud EVS-EN 14103:2011

EVS-EN 14105:2003

Identne EN 14105:2003

Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of free and total glycerol and mono-, di-, triglyceride contents; Reference method

The purpose of this document is to determine the free glycerol and residual mono-, di- and triglyceride contents in fatty acid methyl esters (FAME) intended for addition to mineral oils. The total glycerol content is then calculated from the results obtained.

Keel en

Asendatud EVS-EN 14105:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 11747

Identne ISO/DIS 11747:2011

ja identne prEN ISO 11747:2011

Tähtaeg 30.07.2011

Rice - Determination of rice kernel hardness after cooking - Extrusion method (ISO/DIS 11747:2011)

This international Standard specifies a method for the determination of hardness of milled rice kernels, parboiled or not parboiled, after cooking in the conditions provided by this standard.

Keel en

prEVS-ISO 7301:2011

ja identne ISO 7301:2011

Tähtaeg 30.07.2011

Riis. Tehnilised tingimused

Standard käsitleb rahvusvahelise kaubanduse subjektiks oleva riisi (*Oryza sativa* L.) miinimumnõudeid. See kehtib järgnevatele tüüpidele: inimtoiduks mõeldud aurutatud või aurutamata kooritud riisile ja lihvitud riisile. Ei kehti teistele riisist pärinevatele toodetele ega vahajale riisile (glutinoosne riis).

Keel et

Asendab EVS-ISO 7301:2004

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 16208:2011

Hind 16,36

Identne CEN/TR 16208:2011

Biobased products - Overview of standards

This Technical Report analyzes a set of standards, documents and other reports, related to bio-based products. The report is limited to the aims of mandate M/429 on bio-based products, and hence excludes traditional products, energy applications and food.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1499

Identne prEN 1499 rev:2011

Tähtaeg 30.07.2011

Keemilised desinfektsioonivahendid ja antiseptikumid. Hügieeniline kätepesuvahend. Katsemeetodid ja nõuded (faas 2/aste 2)

This European Standard specifies a test method simulating practical conditions for establishing whether a product for hygienic handwash reduces the release of transient microbial flora on hands when used to wash the artificially contaminated hands of volunteers. NOTE 1 Attention is drawn to the fact that tests on human volunteers are the subject of legal provisions in certain European countries/regions. This European Standard applies to products for hygienic handwash for use in areas and situations where disinfection is medically indicated. Such indications occur in patient care, for example: - in hospitals, in community medical facilities and in dental institutions; - in clinics of schools, of kindergardens and of nursing homes. and may occur in the workplace and in the home. It may also include services such as laundries and kitchens supplying products directly for the patient. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel en

Asendab EVS-EN 1499:1999

prEN 1500

Identne prEN 1500 rev:2011

Tähtaeg 30.07.2011

Keemilised desinfektsioonivahendid ja antiseptikumid. Hügieeniline lahus (desolahus) käte desinfitseerimiseks. Katsemeetodid ja nõuded (faas 2/aste 2)

This European Standard specifies a test method simulating practical conditions for establishing whether a product for hygienic handrub reduces the release of transient microbial flora on hands when rubbed onto the artificially contaminated hands of volunteers. NOTE 1 Attention is drawn to the fact that tests on human volunteers are the subject of legal provisions in certain European countries/regions. This European Standard applies to products for hygienic handrub for use in areas and situations where disinfection is medically indicated. Such indications occur in patient care, for example: - in hospitals, in community medical facilities and in dental institutions; - in clinics of schools, of kindergardens and of nursing homes. and may occur in the workplace and in the home. It may also include services such as laundries and kitchens supplying products directly for the patient. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel en

Asendab EVS-EN 1500:1999

prEN 12353

Identne prEN 12353 rev:2011

Tähtaeg 30.07.2011

Chemical disinfectants and antiseptics - Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporicidal, fungicidal and virucidal activity

This European Standard specifies methods for keeping test organisms used and defined in European Standards for the determination of bactericidal (incl. Legionella), mycobactericidal, sporicidal, fungicidal and virucidal activity of chemical disinfectants and antiseptics drawn up by CEN/TC 216. These methods for keeping test organisms can only be carried out in connection with at least one of those standards where a reference to this standard is established.

Keel en

Asendab EVS-EN 12353:2006

73 MÄENDUS JA MAAVARAD

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 771-2:2006

Identne EN 771-2:2003+A1:2005

Müürikivide spetsifikatsioon. Osa 2:

Silikaatmüürikivid (silikaattellised)

KONSOLIDEERITUD TEKST

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole ristkülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel et

Asendatud EVS-EN 771-2:2011

EVS-EN 13919:2003

Identne EN 13919:2002

Natural stone test methods - Determination of resistance to ageing by SO₂ action in the presence of humidity

The European Standard specifies a method to assess the relative resistance of natural stones to damage by sulphur dioxide in the presence of humidity

Keel en

75 NAFTA JA NAFTATEHNOLOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15984:2011

Hind 10,61

Identne EN 15984:2011

Petroleum industry and products - Determination of composition of refinery heating gas and calculation of carbon content and calorific value - Gas chromatography method

This European Standard defines a gas chromatographic analysis for the determination of the composition of fuel gases, as used in refinery heating gas. These results are used to calculate the carbon content and the lower calorific value. With this gas chromatographic analysis, an overall of 23 refinery heating gas components are determined in concentrations as typically found in refineries (see Table 1 for further details). Water is not analysed. The results represent dry gases. NOTE 1 Depending on the equipment used, there is a possibility to determine higher hydrocarbons as well. NOTE 2 For the purposes of this European Standard, the terms "% (V/V)" is used to represent the volume fraction (φ). IMPORTANT - 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.

Keel en

EVS-EN ISO 20884:2011

Hind 7,29

Identne EN ISO 20884:2011

ja identne ISO 20884:2011

Petroleum products - Determination of sulfur content of automotive fuels - Wavelength-dispersive X-ray fluorescence spectrometry (ISO 20884:2011)

This International Standard specifies a wavelength-dispersive X-ray fluorescence (WDXRF) test method for the determination of the sulfur content of liquid, homogeneous automotive fuels from 5 mg/kg to 500 mg/kg, which have a maximum oxygen content of 3,7 % (m/m). This product range covers diesel fuels containing up to about 10 % (V/V) fatty acid methyl esters (FAME) and motor gasolines containing up to about 10 % (V/V) ethanol. NOTE 1 Sulfur contents higher than 500 mg/kg can be determined after sample dilution. However, the precision was not established for diluted samples. Products with higher oxygen content show significant matrix effects, e.g. FAME used as biodiesel. Nevertheless, FAME may be analysed when the corresponding procedures are followed (see 4.3 and 7.1). Other products may be analysed with this test method. However, precision data for products other than those mentioned have not been established for this International Standard. NOTE 2 For the purposes of this International Standard, the terms "% (m/m)" and "% (V/V)" are used to represent the mass fraction and the volume fraction of a material respectively.

Keel en

Asendab EVS-EN ISO 20884:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 20884:2004

Identne EN ISO 20884:2004

ja identne ISO 20884:2004

Petroleum products - Determination of sulfur content of automotive fuels - Wavelength-dispersive X-ray fluorescence spectrometry

This International Standard specifies a wavelength-dispersive X-ray fluorescence (WDXRF) test method for the determination of the sulfur content of liquid, homogeneous automotive fuels from 5 mg/kg to 500 mg/kg, which have a maximum oxygen content of 2,7 % (m/m). This product range covers diesel fuels containing up to 5 % (V/V) fatty acid methyl ester (FAME) and motor gasolines.

Keel en

Asendatud EVS-EN ISO 20884:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 10723

Identne prEN ISO 10723:2011

ja identne ISO/DIS 10723:2011

Tähtaeg 30.07.2011

Natural gas - Performance evaluation for on-line analytical systems (ISO/DIS 10723:2011)

This International Standard specifies a method of determining whether an analytical system for natural gas analysis is fit for purpose. It can be used either: 1) to determine a range of gas compositions to which the method can be applied, using a specified calibration gas, while satisfying previously defined criteria for the maximum errors and uncertainties on the composition or property or both, or 2) to evaluate the range of errors and uncertainties on the composition or property (calculable from composition) or both when analysing gases within a defined range of composition, using a specified calibration gas.

Keel en

Asendab EVS-EN ISO 10723:2003

prEN ISO 13503-6

Identne prEN ISO 13503-6:2011

ja identne ISO/DIS 13503-6:2011

Tähtaeg 30.07.2011

Petroleum and natural gas industries - Completion fluids and materials - Part 6: Procedure for measuring leakoff of completion fluids under dynamic conditions (ISO/DIS 13503- 6:2011)

This part of ISO 13503-6 provides for consistent methodology to measure fluid loss of completion fluids under dynamic conditions. However, this procedure excludes fluids that react with porous medium.

Keel en

prEN ISO 13686

Identne prEN ISO 13686:2011
ja identne ISO/DIS 13686:2011
Tähtaeg 30.07.2011

Natural gas - Quality designation (ISO/DIS 13686:2011)

This International Standard specifies the parameters required to describe finally processed and, where required, blended natural gas. Such gas is referred to subsequently in this text simply as "natural gas". The main text of this standard contains a list of these parameters, their units and references to measurement standards. Informative annexes give examples of typical values for these parameters, with the main emphasis on health and safety. In defining the parameters governing composition, physical properties and trace constituents, consideration has also been given to existing natural gases to ensure their continuing viability. The question of interchangeability is dealt with in annex A clause A.2.

Keel en

Asendab EVS-EN ISO 13686:2005

prEN ISO 13705

Identne prEN ISO 13705:2011
ja identne ISO/DIS 13705:2011
Tähtaeg 30.07.2011

Nafta ja maagaasitööstused. Üldiste rafineerimsteenuste osutamisel kasutatavad leekkuumutusega küttekehad (ISO/DIS 13705:2011)

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing, preparation for shipment, and erection of fired heaters, air preheaters, fans and burners for general refinery service. This International Standard is not intended to apply to the design of steam reformers or pyrolysis furnaces.

Keel en

Asendab EVS-EN ISO 13705:2006

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1965-1:2011

Hind 5,11

Identne EN 1965-1:2011

Monteerimisliimid. Korrosioon. Osa 1: Vaskaluspinna korrosiooni määramine ja klassifitseerimine

This European Standard describes a method to determine the ability of a liquid adhesive to corrode a copper substrate under heat ageing conditions. Temperatures and ageing periods are chosen to ensure the maximum differentiation between the corrosivity of different adhesives and are not intended to represent any particular service condition.

Keel en

Asendab EVS-EN 1965-1:2001

EVS-EN 1965-2:2011

Hind 6,71

Identne EN 1965-2:2011

Monteerimisliimid - Korrosioon - Osa 2: Messingaluspinna korrosiooni määramine ja klassifitseerimine

This European Standard describes a method to determine the ability of an adhesive to corrode a brass substrate under the influence of an applied voltage and high humidity. The temperature, humidity, ageing period and applied voltage are chosen to ensure the maximum differentiation between the corrosivity of different adhesives and are not intended to represent any particular service condition.

Keel en

Asendab EVS-EN 1965-2:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1965-2:2001

Identne EN 1965-2:2001

Monteerimisliimid - Korrosioon - Osa 2: Messingaluspinna korrosiooni määramine ja klassifitseerimine

See Euroopa standardi osa kirjeldab meetodit vedela liimi poolt messingaluspinna rakendatud pinge ja suure niiskuse tingimustes avaldatava korrodeeriva toime määramiseks. Temperatuur, niiskus, vanandamisperiood ja rakendatav pinge on valitud nii, et oleks tagatud eri liimide korrodeeriva toime maksimaalne eristamine. Valitud parameetrid ei ole mõeldud mis tahes eriliste kasutustingimuste iseloomustamiseks.

Keel en

Asendatud EVS-EN 1965-2:2011

EVS-EN 1965-1:2001

Identne EN 1965-1:2001

Monteerimisliimid - Korrosioon - Osa 1: Vaskaluspinna korrosiooni määramine ja klassifitseerimine

See Euroopa standardi osa kirjeldab meetodit vedela liimi poolt vaskaluspinna termilise vanandamise tingimustes avaldatava korrodeeriva toime määramiseks. Temperatuurid ja vanandamisperioodid on valitud nii, et oleks tagatud eri liimide korrodeeriva toime maksimaalne eristamine. Valitud parameetrid ei ole mõeldud mis tahes eriliste kasutustingimuste iseloomustamiseks.

Keel en

Asendatud EVS-EN 1965-1:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 1369

Identne prEN 1369 rev:2011

Tähtaeg 30.07.2011

Metallivalu. Magnetosakeste kontroll

This European Standard specifies a magnetic particle testing method for ferro-magnetic iron and steel castings.

Keel en

Asendab EVS-EN 1369:2000

79 PUIDUTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 320:2011

Hind 6,71

Identne EN 320:2011

Particleboards and fibreboards - Determination of resistance to axial withdrawal of screws

This European Standard specifies a method for the determination of the resistance of fibreboards and particleboards to axial withdrawal of screws.

Keel en

Asendab EVS-EN 320:1999

EVS-EN 13228:2011

Hind 12,02

Identne EN 13228:2011

Wood flooring - Solid wood overlay flooring elements including blocks with an interlocking system

This European Standard specifies the characteristics of solid wood overlay flooring including blocks with an interlocking system for internal use as flooring. It applies to elements. This standard covers elements with and without surface coating.

Keel en

Asendab EVS-EN 13228:2003; EVS-EN 13228:2003/AC:2007

EVS-EN 13353:2008+A1:2011

Hind 7,93

Identne EN 13353:2008+A1:2011

Liimpuutkilbid (SWP). Nõuded

This European Standard specifies requirements for solid wood panels as defined in EN 12775 (with a maximum thickness of 80 mm) for use in dry, humid and exterior conditions as defined in service classes 1, 2 and 3 of EN 1995-1-1. Additional information on supplementary properties for certain applications is also given.

Keel en

Asendab EVS-EN 13353:2008

EVS-EN 13647:2011

Hind 10,61

Identne EN 13647:2011

Puit- ja parkettpõrandakate ja puitvooderdis ning pealistus.Geomeetriliste näitajate määramine

This European Standard specifies methods of measuring the geometrical characteristics of wood flooring and wood panelling and cladding elements. This European Standard does not specify sampling, which is intended to be found in the product standards or test methods and it does not apply to elements which are installed.

Keel en

Asendab EVS-EN 13647:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 320:1999

Identne EN 320:1993

Puitkiudplaadid. Vastupanuvõime määramine kruvide teljesuunalisele väljatõmbele

See Euroopa standard määrab kindlaks meetodi puitkiudplaatide vastupanuvõime määramiseks kruvide teljesuunalisele väljatõmbele.

Keel en

Asendatud EVS-EN 320:2011

EVS-EN 1072:2003

Identne EN 1072:1995

Vineer. Ehitusvineeri paindeomaduste kirjeldus

This European Standard specifies how bending properties can be described and used to identify structural plywood. These bending properties are derived from medium sized test pieces according to EN 789 and EN 1058

Keel en

EVS-EN 13228:2003

Identne EN 13228:2002

Puidust põrandakate. Täispuidust sulundüsteemiga ülekate elemendid

This European Standard specifies the characteristics of solid wood overlay flooring including blocks with an interlocking system for internal use as flooring. It applies to elements. This standard does not apply to panels made from elements, for which a separate standard¹⁾ is in course of preparation. This standard covers elements without surface treatment

Keel en

Asendatud EVS-EN 13228:2011

EVS-EN 13228:2003/AC:2007

Identne EN 13228:2002/AC:2007

Puidust põrandakate. Täispuidust ülekate elemendid, sh sulundüsteemiga koosteüksused

Keel en

Asendatud EVS-EN 13228:2011

EVS-EN 13353:2008

Identne EN 13353:2008

Liimpuutkilbid (SWP). Nõuded

This European Standard specifies requirements for solid wood panels as defined in EN 12775 for use in dry, humid and exterior conditions as defined in service classes 1, 2 and 3 of EN 1995-1-1. Additional information on supplementary properties for certain applications is also given.

Keel en

Asendab EVS-EN 13353:2003

Asendatud EVS-EN 13353:2008+A1:2011

EVS-EN 13647:2003

Identne EN 13647:2002

Puit- ja parkettpõrandakate ja puitvooderdis ning pealistus.Geomeetriliste näitajate määramine

This European Standard specifies methods of measuring the geometrical characteristics of wood and parquet flooring and wood panelling and cladding elements. This European Standard does not specify sampling, which is intended to be found in the product standards or test methods and it does not apply to elements which are installed

Keel en

Asendatud EVS-EN 13647:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 13442

Identne prEN 13442 rev:2011

Tähtaeg 30.07.2011

Puit- ja parkettpõrandakate ja puitvooderdis ning pealustus. Vastupidavuse määramine keemilistele ainetele

This European Standard specifies a test method to determine the resistance of the surface of an element of wood and parquet flooring, panelling and cladding, to a predetermined list of chemical agents they may be exposed to during their service life.

Keel en

Asendab EVS-EN 13442:2003

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 1927-1

Identne prEN ISO 1927-1:2011

ja identne ISO/DIS 1927-1:2011

Tähtaeg 30.07.2011

Unshaped (monolithic) refractory products - Part 1: Introduction and classification (ISO/DIS 1927-1:2011)

This part of this International Standard defines terms relating to unshaped (monolithic) refractory products and establishes a classification for the various types of product. Raw materials and crushed or granulated refractory materials, which do not contain any binder, are excluded.

Keel en

prEN ISO 14720-1

Identne prEN ISO 14720-1:2011

ja identne ISO/DIS 14720-1:2011

Tähtaeg 30.07.2011

Testing of ceramic raw and basic materials - Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials - Part 1: Infrared measurement methods (ISO/DIS 14720-1:2011)

This standard defines a method for the determination of sulfur in powdered and granular non-oxidic ceramic raw materials and materials, as silicon carbides, silicon nitrides, graphites, carbon blacks, cokes, carbon powders. If proved by the recovery rate, this method can also be applied for other non-metallic powdered and granular materials, as e.g. silicon dioxide. This standard is applicable for materials with mass contents of sulfur from 0.005 % to 2 %. This standard can also be applied for materials with higher mass contents of sulfur after verification of the particular case.

Keel en

prEN ISO 14720-2

Identne prEN ISO 14720-2:2011

ja identne ISO/DIS 14720-2:2011

Tähtaeg 30.07.2011

Testing of ceramic raw and basic materials - Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials - Part 2: Inductively coupled plasma atomic emission spectrometry (ICP/AES) or ion chromatography after burning in an oxygen flow (ISO/DIS 14720-2:2011)

This standard defines a method for the determination of sulfur in powdered and granular non-oxidic ceramic raw materials and materials, which are completely oxidised at higher temperature in an oxygen atmosphere, e.g. carbon and graphite materials. For materials, which are not completely oxidisable under these conditions, it is possible to determine sulphur that can be released under these conditions e.g. the adherent sulfur. This standard is applicable for materials with mass fractions of sulfur $\leq 10\%$ and mass fractions of ash of $< 20\%$. The defined method is limited for materials with mass fractions of barium $< 10\text{ mg/kg}$, because the sulfur bonded in barium sulfate is not detectable with this method. For the lower detection limit of this method a mass fraction of sulfur of 0.5 mg/kg in case of ICP OES and 5 mg/kg in case of IC has to be considered as recommended value.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1238:2011

Hind 7,29

Identne EN 1238:2011

Adhesives - Determination of the softening point of thermoplastic adhesives (ring and ball)

This European Standard specifies a method for the determination of the softening point of hot-melt adhesives.

Keel en

Asendab EVS-EN 1238:2001

EVS-EN 1239:2011

Hind 5,11

Identne EN 1239:2011

Liimid. Püsivus külmutamisel-sulatamisel

This European Standard specifies a method for the evaluation of the freeze-thaw stability of adhesives, their basic constituents and related products. This test has no significance if the sample does not freeze under the test conditions.

Keel en

Asendab EVS-EN 1239:2000

EVS-EN 1240:2011

Hind 5,88

Identne EN 1240:2011

Liimid. Hüdroksüülarvu ja/või hüdroksüülühma sisalduse määramine

This European Standard specifies a method to determine the hydroxyl value and/or the hydroxyl content of adhesives, adhesive components, their basic constituents and related products. This method can also be used to determine the hydroxyl value and/or the hydroxyl content of surface protection systems of concrete.

Keel en

Asendab EVS-EN 1240:2000

EVS-EN 1243:2011

Hind 5,11

Identne EN 1243:2011

Liimid. Vaba formaldehüüdi määramine amino- ja amidoformaldehüüdkondensaatides

This European Standard specifies a method for the determination of the free formaldehyde content in amino and amido-formaldehyde condensate adhesives.

Keel en

Asendab EVS-EN 1243:2000

EVS-EN 1245:2011

Hind 5,88

Identne EN 1245:2011

Adhesives - Determination of pH

This European Standard specifies a method for the determination by electrometry of the pH of adhesives, their basic constituents and related products using a pH meter equipped with a glass and silver reference combined electrode. This standard is applicable to products supplied in an aqueous medium, and of known concentration, and to products which can be dissolved, dispersed or suspended in water. It is not applicable to adhesives that react with water.

Keel en

Asendab EVS-EN 1245:2001

EVS-EN 1965-1:2011

Hind 5,11

Identne EN 1965-1:2011

Monteerimisliimid. Korrosioon. Osa 1: Vaskaluspinna korrosiooni määramine ja klassifitseerimine

This European Standard describes a method to determine the ability of a liquid adhesive to corrode a copper substrate under heat ageing conditions. Temperatures and ageing periods are chosen to ensure the maximum differentiation between the corrosivity of different adhesives and are not intended to represent any particular service condition.

Keel en

Asendab EVS-EN 1965-1:2001

EVS-EN 1965-2:2011

Hind 6,71

Identne EN 1965-2:2011

Monteerimisliimid - Korrosioon - Osa 2: Messingaluspinna korrosiooni määramine ja klassifitseerimine

This European Standard describes a method to determine the ability of an adhesive to corrode a brass substrate under the influence of an applied voltage and high humidity. The temperature, humidity, ageing period and applied voltage are chosen to ensure the maximum differentiation between the corrosivity of different adhesives and are not intended to represent any particular service condition.

Keel en

Asendab EVS-EN 1965-2:2001

EVS-EN 12705:2011

Hind 5,88

Identne EN 12705:2011

Adhesives for leather and footwear materials - Determination of colour change of white or bright coloured leather surfaces by migration

This European Standard specifies a method to determine the colour change of white or bright coloured leather surfaces caused by adhesives and/or their basic constituents migrating from the reverse sides to their upper surfaces. This change of colour may be caused either by the adhesive directly or by adhesive coatings on materials used in footwear manufacture, e.g. adhesive coated linings for ironing, toe-puffs, reinforcing tapes or bonded materials.

Keel en

Asendab EVS-EN 12705:2000

EVS-EN 12962:2011

Hind 5,88

Identne EN 12962:2011

Adhesives - Determination of elastic behaviour of liquid adhesives (elasticity index)

This European Standard specifies a test method to determine the elastic behaviour of and elastomeric monocomponent liquid adhesive under specified conditions. This method is particularly suitable for production control.

Keel en

Asendab EVS-EN 12962:2001

EVS-EN 14869-1:2011

Hind 7,93

Identne EN 14869-1:2011

ja identne ISO 11003-1:2001

Structural adhesives - Determination of shear behaviour of structural bonds - Part 1: Torsion test method using butt-bonded hollow cylinders (ISO 11003-1:2001, modified)

This European Standard specifies a shear test for the characterization of adhesives in a bond. The shear stress/strain properties of the adhesive (including the shear modulus) are useful for advanced design work, e.g. in finite element analysis methods.

Keel en

Asendab EVS-EN 14869-1:2004

EVS-EN 14869-2:2011

Hind 9,91

Identne EN 14869-2:2011

ja identne ISO 11003-2:2001

Structural adhesives - Determination of shear behaviour of structural bonds - Part 2: Thick adherends shear test (ISO 11003-2:2001, modified)

This European Standard specifies a test method for determining the shear behaviour of an adhesive in a single lap joint bonded assembly when subjected to a tensile force. The test is performed on specimens consisting of thick, rigid adherends, with a short length of overlap, in order to obtain the most uniform distribution of shear stresses possible and to minimize other stress states which initiate failure. This test method may be used to determine: - the shear-stress against shear-strain curve to failure of the adhesive; - the shear modulus of the adhesive; - other adhesive properties that can be derived from the stress/strain curve such as the maximum shear - stress and shear strain; - the effect of temperature, environment, test speed, etc. on these properties.

Keel en

Asendab EVS-EN 14869-2:2004

EVS-EN ISO 1825:2011

Hind 12,65

Identne EN ISO 1825:2011

ja identne ISO 1825:2010

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification (ISO 1825:2010)

This International Standard specifies the dimensions and construction of, and requirements for, four types of hose and hose assembly for use in all operations associated with the ground fuelling and defuelling of aircraft. All four types are designed for a) use with petroleum fuels having an aromatic-hydrocarbon content not exceeding 30 % by volume; b) operation within the temperature range of -30 °C to +65 °C and such that they will be undamaged by climatic conditions of -40 °C to +70 °C when stored in static conditions; c) operation at up to 2,0 MPa (20 bar) maximum working pressure, including surges of pressure which the hose can be subjected to in service.

Keel en

Asendab EVS-EN 1361:2004

EVS-EN ISO 6721-1:2011

Hind 11,38

Identne EN ISO 6721-1:2011

ja identne ISO 6721-1:2011

Plastics - Determination of dynamic mechanical properties - Part 1: General principles (ISO 6721-1:2011)

The various parts of ISO 6721 specify methods for the determination of the dynamic mechanical properties of rigid plastics within the region of linear viscoelastic behaviour. This part of ISO 6721 is an introductory section which includes the definitions and all aspects that are common to the individual test methods described in the subsequent parts. Different deformation modes may produce results that are not directly comparable. For example, tensile vibration results in a stress which is uniform across the whole thickness of the specimen, whereas flexural measurements are influenced preferentially by the properties of the surface regions of the specimen. Values derived from flexural-test data will be comparable to those derived from tensile-test data only at strain levels where the stress-strain relationship is linear and for specimens which have a homogeneous structure.

Keel en

Asendab EVS-EN ISO 6721-1:2003

EVS-EN ISO 10927:2011

Hind 9,27

Identne EN ISO 10927:2011

ja identne ISO 10927:2011

Plastics - Determination of the molecular mass and molecular mass distribution of polymer species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF-MS) (ISO 10927:2011)

This International Standard specifies a general method for determining the average molecular mass and molecular mass distribution of polymers (see Reference [1]) from 2 000 g · mol⁻¹ to 20 000 g · mol⁻¹ by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF-MS). The average molecular masses and molecular mass distributions are calculated from a calibration curve constructed using synthetic-polymer and/or biopolymer standards. This method is therefore classified as a relative method. The method is not applicable to polyolefins or to polymers with a polydispersity >1,2.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 1238:2001**

Identne EN 1238:1999

Adhesives - Determination of the softening point of thermoplastic adhesives (ring and ball)

This European Standard specifies a method for determination of the softening point of hot-melt adhesives.

Keel en

Asendatud EVS-EN 1238:2011

EVS-EN 1239:2000

Identne EN 1239:1998

Liimid. Püsivus külmutamisel-sulatamisel

See standard määrab kindlaks meetodi liimide, nende põhikomponentide ja nendega seotud toodete stabiilsuse hindamiseks külmutamisel-sulatamisel.

Keel en

Asendatud EVS-EN 1239:2011

EVS-EN 1240:2000

Identne EN 1240:1998

Liimid. Hüdroksüülarvu ja/või hüdroksüülrühma sisalduse määramine

See standard määrab kindlaks liimide, liimi komponentide, nende põhimaterjalide ja nendega seotud toodete hüdroksüülarvu ja/või hüdroksüülrühmade sisalduse määramise meetodi. Seda meetodit võib kasutada ka betooni pinnakaitsesüsteemide hüdroksüülarvu ja/või hüdroksüülrühmade sisalduse määramiseks.

Keel en

Asendatud EVS-EN 1240:2011

EVS-EN 1243:2000

Identne EN 1243:1998

Liimid. Vaba formaldehüüdi määramine amino- ja amidoformaldehüüdkondensaatides

See Euroopa standard määrab kindlaks vaba formaldehüüdi määramise meetodi amino- ja amidoformaldehüüdliimides.

Keel en

Asendatud EVS-EN 1243:2011

EVS-EN 1245:2001

Identne EN 1245:1998

Adhesives - Determination of pH - Test method

This European Standard specifies a method for the determination by electrometry of the pH of adhesives, their basic constituents, and related products using a pH meter equipped with a glass and silver reference combined electrode.

Keel en

Asendatud EVS-EN 1245:2011

EVS-EN 1965-2:2001

Identne EN 1965-2:2001

Monteerimisliimid - Korrosioon - Osa 2: Messingaluspinna korrosiooni määramine ja klassifitseerimine

See Euroopa standardi osa kirjeldab meetodit vedela liimi poolt messingaluspinna rakendatud pinge ja suure niiskuse tingimustes avaldatava korrodeeriva toime määramiseks. Temperatuur, niiskus, vanandamisperiood ja rakendatav pinge on valitud nii, et oleks tagatud eri liimide korrodeeriva toime maksimaalne eristamine. Valitud parameetrid ei ole mõeldud mis tahes eriliste kasutustingimuste iseloomustamiseks.

Keel en

Asendatud EVS-EN 1965-2:2011

EVS-EN 1965-1:2001

Identne EN 1965-1:2001

Monteerimisliimid - Korrosioon - Osa 1: Vaskaluspinna korrosiooni määramine ja klassifitseerimine

See Euroopa standardi osa kirjeldab meetodit vedela liimi poolt vaskaluspinna termilise vanandamise tingimustes avaldatava korrodeeriva toime määramiseks. Temperatuurid ja vanandamisperioodid on valitud nii, et oleks tagatud eri liimide korrodeeriva toime maksimaalne eristamine. Valitud parameetrid ei ole mõeldud mis tahes eriliste kasutustingimuste iseloomustamiseks.

Keel en

Asendatud EVS-EN 1965-1:2011

EVS-EN 12705:2000

Identne EN 12705:1999

Adhesives for leather and footwear materials - Determination of colour change of white or bright coloured leather surfaces by migration

This European Standard specifies a method for determining the colour change of white or bright coloured leather surfaces by migration caused by adhesives and/or their basic constituents migrated from the reverse sides of white or bright coloured leathers to their upper surfaces. This change of colour may be caused by the adhesive directly or by adhesive coats on materials used in footwear manufacture, e.g. adhesive coated linings for ironing, shoe tops, reinforcing tapes or bonded materials.

Keel en

Asendatud EVS-EN 12705:2011

EVS-EN 12962:2001

Identne EN 12962:2001

Adhesives - Determination of elastic behaviour of liquid adhesives ("elasticity index")

This European Standard specifies a method to determine the elastic behaviour of an elastomeric monocomponent liquid adhesive under specified conditions. This method is particularly suitable for production control.

Keel en

Asendatud EVS-EN 12962:2011

EVS-EN 14869-1:2004

Identne EN 14869-1:2004

ja identne ISO 11003-1:2001

Structural adhesives - Determination of shear behaviour of structural bonds - Part 1: Torsion test method using butt-bonded hollow cylinders

This part of EN 14869 specifies a shear test for the characterization of adhesives in a bond. The shear stress/strain properties of the adhesive (including the shear modulus) are useful for advanced design work, e.g. in finite element analysis methods.

Keel en

Asendatud EVS-EN 14869-1:2011

EVS-EN 14869-2:2004

Identne EN 14869-2:2004

ja identne ISO 11003-2:2001

Structural adhesives - Determination of shear behaviour of structural bonds - Part 2: Thick adherends shear test

This part of EN 14869 specifies a test method for determining the shear behaviour of an adhesive in a single lap joint bonded assembly when subjected to a tensile force. The test is performed on specimens consisting of thick, rigid adherends, with a short length of overlap, in order to obtain the most uniform distribution of shear stresses possible and to minimize other stress states which initiate failure.

Keel en

Asendatud EVS-EN 14869-2:2011

EVS-EN ISO 6721-1:2003

Identne EN ISO 6721-1:2002

ja identne ISO 6721-1:2001

Plastics - Determination of dynamic mechanical properties - Part 1: General principles

The various parts of ISO 6721 specify methods for the determination of the dynamic mechanical properties of rigid plastics within the region of linear viscoelastic behaviour. This part of ISO 6721 is an introductory section which includes the definitions and all aspects that are common to the individual test methods described in the subsequent parts

Keel en

Asendab EVS-EN ISO 6721-1:2000

Asendatud EVS-EN ISO 6721-1:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 12409:2008/FprA1

Identne EN 12409:2008/FprA1:2011

Tähtaeg 30.07.2011

Kummi- ja plastitöötlusmasinad.

Kuumvormimisseadmed. Ohutusnõuded

This European Standard deals with all significant hazards, hazardous situations and events relevant to thermoforming machines for continuous sheet and single sheets of thermoplastics materials, when they are used as intended and under conditions of misuse which are foreseeable by the manufacturer (see Clause 4). A thermoforming machine may consist of a forming unit or a forming unit linked to one or more additional units. This standard covers the following units: - continuous sheet unwind unit; - single sheet feed unit; - material intake; - conveying equipment; - heating unit; - preheating unit; - edge heating unit; - component feeding/inserting unit; - forming station; - finishing station; - stacking station; - discharge station; - residual sheet winding unit; - sheet cutting unit. This European standard does not apply to units mounted upstream or downstream of the thermoforming machine: - which have a separate control system; and/or - are located separately.

Keel en

EN ISO 10350-1:2008/prA1

Identne EN ISO 10350-1:2008/prA1:2011

ja identne ISO 10350-1:2007/DAmD1

Tähtaeg 30.07.2011

Plastics - Acquisition and presentation of comparable singlepoint data - Part 1: Moulding materials - Amendment 1 (ISO 10350-1:2008/DAmD1)

ISO 10350 identifies specific test procedures for the acquisition and presentation of comparable data for certain basic properties of plastics. In general, each property is specified by a single experimental value, although in certain cases properties are represented by two values obtained under different test conditions. The properties included are those presented conventionally in manufacturers' data sheets. This part of ISO 10350 applies predominantly to unreinforced and reinforced thermoplastic and thermosetting materials that may be injection- or compression-moulded or prepared as sheets of specified thickness. Part 2 of ISO 10350 deals specifically with long- or continuous-fibre-reinforced plastics. For the purposes of ISO 10350, long-fibre-reinforced plastics are considered to have fibre lengths greater than 7,5 mm prior to moulding.

Keel en

prEN ISO 3673-2

Identne prEN ISO 3673-2:2011

ja identne ISO/DIS 3673-2:2011

Tähtaeg 30.07.2011

Plastics - Epoxy resins - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 3673-2:2011)

This part of ISO 3673 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of crosslinked epoxy resins. Determination of properties for crosslinked epoxy resins have been selected from the general test methods in ISO 10350-1:2007.

Keel en

Asendab EVS-EN ISO 3673-2:2000

prEN ISO 4892-3

Identne prEN ISO 4892-3:2011

ja identne ISO/DIS 4892-3:2011

Tähtaeg 30.07.2011

Plastid. Laboratoorseste valgusallikatega valgustamise meetodid. Osa 3: UV-luminesentslambid (ISO/DIS 4892-3:2011)

This part of ISO 4892 specifies methods for exposing specimens to fluorescent UV radiation, heat and water in apparatus designed to simulate the weathering effects that occur when materials are exposed in actual enduse environments to daylight, or to daylight through window glass. The specimens are exposed to fluorescent UV lamps under controlled environmental conditions (temperature, humidity and/or water). Different types of fluorescent UV lamp may be used to meet all the requirements for testing different materials. Specimen preparation and evaluation of the results are covered in other ISO documents for specific materials. General guidance is given in ISO 4892-1.

Keel en

Asendab EVS-EN ISO 4892-3:2006

prEN ISO 17556

Identne prEN ISO 17556:2011
ja identne ISO/DIS 17556:2011
Tähtaeg 30.07.2011

Determination of the ultimate aerobic biodegradability of plastics materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved (ISO/DIS 17556:2011)

This International Standard specifies a method for determining the ultimate aerobic biodegradability of plastic materials in soil by measuring the oxygen demand in a closed respirometer or the amount of carbon dioxide evolved. The test method is designed to yield an optimum degree of biodegradation by adjusting the humidity of the test soil. If a non-adapted soil is used as an inoculum, the test simulates the biodegradation processes which take place in a natural environment; if a pre-exposed soil is used, the method can be used to investigate the potential biodegradability of a test material. This method applies to the following materials: - natural and/or synthetic polymers, copolymers or mixtures of these; - plastic materials which contain additives such as plasticizers or colorants; - water-soluble polymers; - materials which, under the test conditions, do not inhibit the activity of the microorganisms present in the soil. Inhibitory effects can be measured using an inhibition control or by another suitable method. If the test material inhibits the microorganisms in the soil, a lower test material concentration, another type of soil or a pre-exposed soil can be used.

Keel en

Asendab EVS-EN ISO 17556:2005

85 PABERITEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1034-3

Identne FprEN 1034-3:2011
Tähtaeg 30.07.2011

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 3: Rereelers and winders

This European Standard applies to rereelers and winders and applies together with EN 1034-1:2000+A1:2010. It deals with all significant hazards, hazardous situations and hazard events relevant to machines for the production of paper and board, when used as intended and under the conditions foreseen by the manufacturer (see Clause 4). This European Standard does not apply to machines used in paper converting. This European Standard is not applicable to rereelers and winders which are manufactured before the date of publication as an EN.

Keel en

Asendab EVS-EN 1034-3:1999+A1:2010

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 19334:2011

Hind 6,71
Identne EN ISO 19334:2011
ja identne ISO 19334:2010

Binders for paints and varnishes - Gum rosin - Gaschromatographic analysis (ISO 19334:2010)

This International Standard specifies a gas-chromatographic method for determining the amounts of certain rosin acids in gum rosin using capillary gas-chromatographic separation of the volatile methyl esters of these acids. It is intended primarily to permit the identification of gum rosin from specific species of pine trees. It is not designed for the quantitative analysis of gum rosin. If such analyses are required, the internal-standard technique specified in ASTM D 5974 should be used.

Keel en

EVS-EN ISO 29601:2011

Hind 7,29
Identne EN ISO 29601:2011
ja identne ISO 29601:2011

Paints and varnishes - Corrosion protection by protective paint systems - Assessment of porosity in a dry film (ISO 29601:2011)

This International Standard specifies procedures for detecting the presence of porosity in a protective paint system of any thickness on a steel or other metallic substrate. The procedures given in this International Standard are based on methods using two different types of test equipment, the choice of equipment depending on the dry film thickness. These procedures are only applicable to the testing of electrically nonconductive parts of a paint system. The test methods specified are mainly intended for use with new coatings, but can also be used for coatings which have been in service for some time. In the latter case, it is important to bear in mind that the coating might have been penetrated by substances in contact with the coating during service.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 15184

Identne prEN ISO 15184:2011
ja identne ISO/DIS 15184:2011
Tähtaeg 30.07.2011

Paints and varnishes - Determination of film hardness by pencil test (ISO/DIS 15184:2011)

This International Standard specifies a method for determining the film hardness by pushing or pulling up pencils of known hardness over the film. The test can be performed on a single coating of a paint, varnish or related product, or on the upper layer of a multicoat system. This rapid, inexpensive test has not been found to be useful in comparing the pencil hardness of different coatings. It is more useful in providing relative ratings for a series of coated panels exhibiting significant differences in pencil hardness. The method is applicable only to smooth surfaces.

Keel en

prEN ISO 20567-3

Identne prEN ISO 20567-3 rev.:2011

ja identne ISO/DIS 20567-3:2011

Tähtaeg 30.07.2011

Paints and varnishes - Determination of stone-chip resistance of coatings - Part 3: Single-impact test with a free-flying impact body (ISO/DIS 20567-3:2011)

This standard specifies a method for the evaluation of the resistance of automotive coatings and other coatings to the defined impact of an individual, free flying body projected onto the surface under test to simulate the impact of stones.

Keel en

91 EHTUSMATERJALID JA EHTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS 911:2011

Hind 12,65

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu

See standard käsitleb:

- vabatahtliku vastutuskindlustuse olemust;
- ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitud, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel;
- ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused.

Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel et

EVS-EN 413-1:2011

Hind 11,38

Identne EN 413-1:2011

Müüritsement. Osa 1: Koostis, spetsifikatsioonid ja vastavuskriteeriumid

This European Standard specifies the definition and composition of masonry cements as commonly used in Europe for the production of mortar for bricklaying and blocklaying and for rendering and plastering. It includes physical, mechanical and chemical requirements and defines strength classes. EN 413-1 also states the conformity criteria and the related rules. Necessary durability requirements are also given.

Keel en

Asendab EVS-EN 413-1:2006

EVS-EN 771-1:2011

Hind 15,53

Identne EN 771-1:2011

Müürikivide spetsifikatsioon. Osa 1: Savimüürikivid (savitellised)

This European Standard specifies the characteristics and performance requirements for masonry units manufactured from clay for use in masonry construction (e.g. facing and rendered masonry, loadbearing or non-loadbearing masonry structures, including internal linings and partitions, for building and civil engineering). This European Standard is intended to apply to two groups of fired-clay masonry units: a) LD units (see 3.4 and 5.2) comprising: 1) clay masonry units with a gross dry density of less than or equal to 1 000 kg/m³ for use in protected masonry. b) HD units (see 3.5 and 5.3) comprising: 1) all clay masonry units for use in unprotected masonry; 2) clay masonry units with a gross dry density of greater than 1 000 kg/m³ for use in protected masonry. This European Standard includes those clay masonry units of an overall non-rectangular parallelepiped shape.

Keel en

Asendab EVS-EN 771-1:2006

EVS-EN 771-2:2011

Hind 14

Identne EN 771-2:2011

Müürikivide spetsifikatsioon. Osa 2: Silikaatmüürikivid (silikaattellised)

This European Standard specifies the characteristics and performance requirements of calcium silicate masonry units for which the main intended uses are inner walls, outer walls, cellars, foundations and external chimney masonry. This European Standard is intended to apply to all calcium silicate masonry units, including those of an overall nonrectangular parallelepiped shape, specially shaped and accessory units. It defines the performance related to e.g. strength, density and dimensional accuracy, measured according to the corresponding test methods contained in separate European Standards. It provides for the evaluation of conformity of the product to this European Standard. The marking requirement for products covered by this document is also included. This European Standard does not specify standard sizes for calcium silicate masonry units, nor standard work dimensions and angles of specially shaped and accessory units. It does not cover units with more than 60 % volume of voids, nor products made from shale as a major raw material. It does not cover storey height panels. It does not cover units intended for use as a damp proof course, nor units with an incorporated thermal insulation material bonded to the faces of the unit susceptible to be exposed to fire, nor chimney flue units.

Keel en

Asendab EVS-EN 771-2:2006

EVS-EN 771-3:2011

Hind 14

Identne EN 771-3:2011

Müürikivide spetsifikatsioon. Osa 3: Betoonmüürikivid (tiheda ja kergtäitematerjaliga)

This European Standard specifies the characteristics and performance requirements of aggregate concrete masonry units made from dense and lightweight aggregates or a combination of both for which the main intended uses are common, facing or exposed masonry in load bearing or non-load bearing building and civil engineering applications. The units are suitable for all forms of walling, including single leaf, external leaf to chimneys, cavity wall, partitions, retaining, and basement. They can provide fire protection, thermal insulation, sound insulation and sound absorption. This European Standard includes aggregate concrete masonry units of an overall non-rectangular parallelepiped shape, especially shaped and accessory units. It defines the performance related to e.g. strength, density, dimensional accuracy, and provides for the evaluation of conformity of the product to this European Standard. The marking requirements for products covered by this European Standard are also included. This European Standard does not specify standard sizes for aggregate concrete masonry units, nor standard work dimensions and angles of specially shaped aggregate concrete masonry units. It does not cover storey height panels, chimney flue linings nor units intended for use as a damp proof course. It does not cover units with an incorporated thermal insulation material bonded to the faces of the unit susceptible to be exposed to fire.

Keel en

Asendab EVS-EN 771-3:2006; EVS-EN 771-3:2006/AC:2009

EVS-EN 771-4:2011

Hind 12,65

Identne EN 771-4:2011

Müürikivide spetsifikatsioon. Osa 4: Autoklaavitud poorbetoonist müüriplokid

This European Standard specifies the characteristics and performance requirements of autoclaved aerated concrete (AAC) masonry units for which the main intended uses are different types of load bearing and nonload bearing applications in all forms of walling including single leaf, cavity, partitions, retaining, basement and general use below ground level, including walling for fire protection, thermal insulation, sound insulation and the fabric of chimneys (excluding chimney flue units). It defines the performance related to e.g. strength, density, dimensional accuracy etc. and provides for the evaluation of conformity of the product to this European Standard. The marking requirement for products covered by this European Standard is included. This European Standard does not cover the requirements for storey height panels, flue linings and masonry units with an incorporated thermal insulation material bonded to the faces of the unit susceptible to be exposed to fire. It does not specify standard sizes for autoclaved aerated concrete units nor standard work dimensions and angles of specially shaped and accessory units. It does not give permissible deviations for specially shaped and accessory units. It does not cover products intended for use as a damp proof course or the lining of a chimney.

Keel en

Asendab EVS-EN 771-4:2006

EVS-EN 771-5:2011

Hind 12,65

Identne EN 771-5:2011

Müürikivide spetsifikatsioon. Osa 5: Betoontehismüürikivid

This European Standard specifies the characteristics and performance requirements of manufactured stone masonry units for which the main intended uses are facing or exposed masonry in load bearing or non-load bearing building and civil engineering applications. The units are suitable for all forms of coursed or random masonry walling, including single leaf, cavity, partition, retaining and the external masonry to chimneys. They can provide fire protection, thermal insulation, sound insulation and sound absorption. This standard covers concrete masonry units manufactured to resemble natural stone using casting or pressing techniques with or without textured surfaces produced, by casting, splitting, washing, blasting or tooling and with or without variable outline effects. It covers homogeneous masonry units and those consisting of different facing and backing concrete mixes, but excludes those manufactured with an adhesive bonded decorative face. This standard does not cover masonry units intended to conform to EN 771-3. It defines the performance related to e.g. strength, density, dimensional accuracy, surface appearance and provides for the evaluation of conformity of the product to this European Standard. The marking requirements for products covered by this European Standard are also included. This European Standard does not apply to storey height panels, masonry units used for chimney flues or units manufactured with an adhesive bonded decorative face. It does not include products intended to be used as a damp proof course nor does it specify standard sizes for manufactured stone masonry units or work dimensions and angles of specially shaped units. It does not cover units with an incorporated thermal insulation material bonded to the faces of the unit susceptible to be exposed to fire.

Keel en

Asendab EVS-EN 771-5:2006

EVS-EN 771-6:2011

Hind 12,02

Identne EN 771-6:2011

Müürikivide spetsifikatsioon. Osa 6: Looduslikud müürikivid

This European Standard specifies the characteristics and performance requirements of masonry units manufactured from natural stone the width of which is equal to or greater than 80 mm, for which the main intended uses are common, facing or exposed masonry units in loadbearing or non-loadbearing building and civil engineering applications. These units are suitable for all forms of coursed or random masonry walling, including single leaf, cavity, partition, retaining and the external masonry to chimneys. They can provide fire protection, thermal insulation, sound insulation and sound absorption. This European Standard includes natural stone masonry units of an overall non-rectangular parallelepiped shape, specially shaped and accessory units for internal and external application. It defines the performance related to e.g. strength, petrographic description, density, porosity, dimensional accuracy, thermal conductivity, water absorption, and frost resistance and provides for the evaluation of conformity of the product to this European Standard. The marking requirements for products covered by this European Standard are also included. This European Standard does not cover storey height panels, natural stone for paving, chimney flue linings nor units intended for use as damp proof course.

Keel en

Asendab EVS-EN 771-6:2005

EVS-EN 772-1:2011

Hind 7,93

Identne EN 772-1:2011

Müürikivide katsemeetodid. Osa 1: Survetugevuse määramine

Standard esitab müürikivide survetugevuse määramise meetodi.

Keel en

Asendab EVS-EN 772-1:2004

EVS-EN 772-11:2011

Hind 5,88

Identne EN 772-11:2011

Müürikivide katsemeetodid. Osa 11: Betoonist, autoklaavitud poorbetoonist ja tehis- ning looduskivist müürikivide kapillaarse veeimavuse ning savitelliste veeimavuse algkiiruse määramine

This European Standard specifies a method of determining the water absorption coefficient due to capillary action for aggregate concrete, autoclaved aerated concrete, natural stone and manufactured stone masonry units and the initial rate of water absorption for clay masonry units.

Keel en

Asendab EVS-EN 772-11:2005

EVS-EN 772-16:2011

Hind 8,63

Identne EN 772-16:2011

Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine.

This European Standard specifies a method of determining the overall dimensions, thickness and combined thickness of shells and webs, depth of voids and plane parallelism of the bed faces of masonry units.

Keel en

Asendab EVS-EN 772-16:2007

EVS-EN 772-18:2011

Hind 5,88

Identne EN 772-18:2011

Müürikivide katsemeetodid. Osa 18: Silikaattelliste külmakindluse määramine

Käesolev Euroopa standard spetsifitseerib silikaattelliste külmakindluse määramise meetodi.

Keel en

Asendab EVS-EN 772-18:2005

EVS-EN 772-21:2011

Hind 5,11

Identne EN 772-21:2011

Methods of test for masonry units - Part 21: Determination of water absorption of clay and calcium silicate masonry units by cold water absorption

This European Standard specifies a method of determining the water absorption of clay and calcium silicate masonry units by immersing them in cold water.

Keel en

EVS-EN 1555-4:2011

Hind 9,91

Identne EN 1555-4:2011

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This part of EN 1555 specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels. NOTE 1 Valves made from other material than polyethylene designed for the supply of gaseous fuels conforming to the relevant standards are permitted to be used in PE piping system according to EN 1555 provided they have relevant PE connection for butt fusion or electrofusion ends (see EN 1555-3). It also specifies the test parameters for the test methods referred to in this standard. In conjunction with Parts 1, 2, 3 and 5 of EN 1555, it is applicable to PE valves, their joints and to joints with components of PE and other materials intended to be used under the following conditions: a) a maximum operating pressure, MOP, up to and including 10 bar 1); b) an operating temperature of 20 °C as reference temperature; NOTE 2 For other operating temperatures, derating coefficients should be used, see EN 1555-5. c) an operating temperature between -20 °C and +40 °C. EN 1555 (all parts) covers a range of maximum operating pressures and gives requirements concerning colours and additives. NOTE 3 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. It is applicable to bi-directional valves with spigot end or electrofusion socket intended to be fused with PE pipes conforming to EN 1555-2 without any fittings or with PE fittings conforming to EN 1555-3. This European Standard covers valves for pipes with a nominal outside diameter dn ≤315 mm.

Keel en

Asendab EVS-EN 1555-4:2003

EVS-EN 1627:2011

Hind 12,65

Identne EN 1627:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification

This European Standard specifies requirements and classification systems for burglar resistant characteristics of pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. It also covers products that include items such as letter plates or ventilation grilles. It specifies requirements for the burglar resistance of a construction product (as defined in 3.1 of this standard). This European Standard does not directly cover the resistance of locks and cylinders to attack with picking tools. It also does not cover precast concrete elements. It also does not cover the attack of electric, electronic and electromagnetic operated burglar resistant construction products using attack methods that might defeat these characteristics.

Keel en

EVS-EN 1628:2011

Hind 17,32

Identne EN 1628:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under static loading

This European Standard specifies a test method for the determination of resistance to static loading in order to assess the burglar resistant properties of pedestrian door sets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turntilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. This European Standard does not apply to doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises, as covered by EN 13241-1.

Keel en

EVS-EN 1629:2011

Hind 13,36

Identne EN 1629:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under dynamic loading

This European Standard specifies a test method for the determination of resistance to dynamic loading in order to assess the burglar resistant properties of pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. There are two aspects to the burglar resistance performance of construction products, their normal resistance to forced operation and their ability to remain fixed to the building. Due to the limitation of reproducing the fixing methods and building construction in a laboratory environment this aspect is not fully covered by the standard. This is particularly true with products built into a building. The performance of the fixed part of the product is evaluated using a standard sub frame. It is the manufacturer's responsibility to ensure that guidance on the fixing of the product is contained in the mounting instructions and that this guidance is suitable for the burglar resistance class claimed for the product. As with the other referenced standards this specification uses a standard sub frame and the product is mounted according to the manufacturer's instructions. The fixing method to be considered is detailed in Annex A of EN 1627:2011. This test method does not evaluate the performance of the fixing to the building. This European Standard does not apply to doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises, as covered by EN 13241-1.

Keel en

EVS-EN 1630:2011

Hind 14

Identne EN 1630:2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance to manual burglary attempts

This European Standard specifies a test method for the determination of resistance to manual burglary attempts in order to assess the burglar resistant characteristics of pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions. This European Standard does not directly cover the resistance of locks and cylinders to attack with picking tools. It also does not cover the attack of electric, electronic and electromagnetic operated burglar resistant construction products using attack methods that might defeat these characteristics.

Keel en

EVS-EN 13420:2011

Hind 7,93

Identne EN 13420:2011

Windows - Behaviour between different climates - Test method

This European Standard specifies the test methods for evaluating: - the risks of decay of openable and fixed windows manufactured of different materials through increased moisture accumulation as a result of condensation or water vapour diffusion; - the influence of deformation on basic performances of openable and fixed windows manufactured of different materials exposed to different climates between their external and internal faces. Three test methods are to be differentiated. They take into account different cases of loadings. - Test method 1: For designs with low resistance to water vapour diffusion (normally designs with water vapour equalization holes); the test procedure is to be used for cross-sections where the danger is given by the moisture accumulation as a result of the condensation of moisture between the planking and the timber (see Annex A (informative), Figure A.1). - Test method 2.1 and 2.2: For designs with high resistance to water vapour diffusion (normally designs without water vapour equalization holes); the test procedure is to be used for cross-sections where the danger is given by the condensation of the moisture between the surface of the inner profile and the inner surface of the outer profile by having a different water vapour diffusion (see Annex A (informative), Figures A.2 and A.3). - Test method 3: For designs being sensitive to deformation; the test procedure is to be used for crosssections where they are sensitive to the function through deformation as a result of climatic loading. This European Standard defines the test procedures which are to be used in dependence of the potential risk of the design. This European Standard is relevant to initial type testing, i. e. to developments or changes in designs. It is not relevant to routine quality control or to proven designs.

Keel en

EVS-EN 15269-10:2011

Hind 17,32

Identne EN 15269-10:2011

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies including their elements of building hardware - Part 10: Fire resistance of steel rolling shutter assemblies

This Part of prEN 15269, which should be read in conjunction with EN 15269-1, covers the following types of steel rolling shutter assemblies: un-insulated manually operated rolling shutters, un-insulated powered rolling shutters, insulated manually operated rolling shutters and insulated powered rolling shutters. This document prescribes the methodology for extending the application of test results obtained from test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests selected from those identified in Clause 4 the extended application may cover all or some of the following non-exhaustive list: - Integrity only (E), radiation (EW) or insulated (EI1 or EI2) classifications; - shutter curtain; - wall/ceiling fixed elements (frame/suspension system); - decorative finishes; - intumescent, smoke, draught or acoustic seals; - alternative supporting construction(s).

Keel en

EVS-EN 15976:2011

Hind 7,29

Identne EN 15976:2011

Flexible sheets for waterproofing - Determination of emissivity

This European Standard specifies the method to determine the emissivity of plastic, rubber and bitumen vapour control layers, underlays for walls and underlays for discontinuous roofing. It also defines a conditioning procedure for these product families in order to quantify the sensitivity of emissivity to humidity and temperature.

Keel en

EVS-EN ISO 21003-2:2008/A1:2011

Hind 4,35

Identne EN ISO 21003-2:2008/A1:2011

ja identne ISO 21003-2:2008/Amd 1:2011

Multilayer piping systems for hot and cold water installations inside buildings - Part 2: Pipes - Amendment 1 (ISO 21003-2:2008/Amd 1:2011)

This part of ISO 21003 specifies the characteristics of pipes for multilayer piping systems intended to be used for hot and cold water installations inside buildings for the conveyance of water — whether or not the water is intended for human consumption (domestic systems) or heating systems — under specified design pressures and temperatures appropriate to the class of application (see Table 1 of ISO 21003-1:2008). It also specifies the test parameters for the test methods referred to in this part of ISO 21003. ISO 21003 is a reference product standard. It is applicable to multilayer pipes, fittings, their joints, and also to joints with components made of other plastics and non-plastics materials intended to be used for hot and cold water installations. This part of ISO 21003 is intended for use only in conjunction with all the other parts of ISO 21003. ISO 21003 covers a range of service conditions (application classes) and design pressures. It is not applicable for values of design temperature, TD, maximum design temperature, Tmax, and malfunction temperature, Tmal, in excess of those in Table 1 of ISO 21003-1:2008.

Keel en

EVS-EN 50174-2:2009/A1:2011/AC:2011

Hind 0

Identne EN 50174-2:2009/A1:2011/AC:2011

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

Keel en

EVS-EN 60604:2011

Hind 7,93

Identne EN 60604:1993

ja identne IEC 60604:1980

'Topflash/Flipflash' photographic flash lamp array

Establishes limits for dimensions and other physical characteristics necessary to ensure interchangeability of 'Topflash/ Flipflash' array.

Keel en

EVS-EN ISO 1452-5:2011

Hind 9,27

Identne EN ISO 1452-5:2010

ja identne ISO 1452-5:2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system (ISO 1452-5:2009, corrected version 2010-03-01)

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this part of ISO 1452. In conjunction with ISO 1452-1, ISO 1452-2, ISO 1452-3 and ISO 1452-4, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following:

- water mains and services buried in ground;
- conveyance of water above ground for both outside and inside buildings;
- buried and above-ground drainage and sewerage under pressure;

It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure. This part of ISO 1452 is also applicable to components for the conveyance of water and waste water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure A.1 of ISO 1452-2:2009 applies.

Keel en

Asendab EVS-EN ISO 1452-5:2010

EVS-EN ISO 8394-2:2010/AC:2011

Hind 0

Identne EN ISO 8394-2:2010/AC:2011

ja identne ISO 8394-2:2010

Building construction - Jointing products - Part 2: Determination of extrudability of sealants using standardized apparatus (ISO 8394-2:2010)

Keel en

EVS-EN ISO 11296-1:2011

Hind 9,91

Identne EN ISO 11296-1:2011

ja identne ISO 11296-1:2009

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 1: General (ISO 11296-1:2009)

This part of ISO 11296 specifies the requirements and test methods for plastics piping systems intended to be used for the renovation of underground non-pressure drainage and sewerage networks, which are operated as gravity systems and subjected to a maximum surcharge pressure of 0,5 bar(1). It is applicable to pipes and fittings as manufactured, as well as to the installed plastics lining system; it is not applicable to the existing pipeline or any annular filler. This part of ISO 11296 establishes the general requirements common to all relevant renovation techniques (see 3.1.2)

Keel en

Asendab EVS-EN 13566-1:2003

EVS-EN ISO 11296-4:2011

Hind 14

Identne EN ISO 11296-4:2011

ja identne ISO 11296-4:2009

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes (ISO 11296-4:2009, corrected version 2010-06-01)

This part of ISO 11296, in conjunction with ISO 11296-1, specifies requirements and test methods for cured-in-place pipes and fittings used for the renovation of underground non-pressure drainage and sewerage networks. It applies to the use of various thermosetting resin systems, in combination with compatible fibrous carrier materials and other process-related plastics components (see 5.1).

Keel en

Asendab EVS-EN 13566-4:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 413-1:2006

Identne EN 413-1:2004

Müüritsement. Osa 1: Koostis, spetsifikatsioonid ja vastavuskriteeriumid

Käesolev standard määratleb definitsioonid ja koostised müüritsementidele, mis leiavad Euroopas laiemat kasutust tellis- või plokkmüürimörtide ning viimistlus- või krohvisegude tootmises. Standard hõlmab füüsikalisi, mehaanilisi, ja keemilisi nõudeid ning defineerib tugevusklassid. Käesolev standard formuleerib ka nendele nõuetele vastavuse hindamise kriteeriumid ja reeglid. Samuti esitatakse vajalikud kestvusnõuded.

Keel et

Asendatud EVS-EN 413-1:2011

EVS-EN 654:1999/A1:2004

Identne EN 654:1996/A1:2003

Elastsed põrandakatted. Poolpainduvad polüvinüülkloriid-plaadid. Tehnilised andmed

Käesolev standard määrab kindlaks polüvinüülkloriidil või selle modifikatsioonidel põhinevate poolpainduvate plaatide tunnused. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks ekspluatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele

Keel en

Asendatud EVS-EN 654:2011

EVS-EN 771-1:2006

Identne EN 771-1:2003+A1:2005

Müürikivide spetsifikatsioon. Osa 1: Savimüürikivid (savitellised) KONSOLIDEERITUD TEKST

Standard spetsifitseerib müüritises kasutatavate (nt fassaadi- ja krohvitud müüritised, kandvad ja mittekandvad müüritised, kaasa arvatud hoonete ja rajatiste sisevooderdus ja vaheseinad) savist valmistatud müürikivide omadused ja toimivuskriteeriumid. Standard on ette nähtud kasutamiseks kahe põletatud savist müürikivide puhul: LD-kivid ja HD-kivid.

Keel et

Asendatud EVS-EN 771-1:2011

EVS-EN 771-2:2006

Identne EN 771-2:2003+A1:2005

Müürikivide spetsifikatsioon. Osa 2: Silikaatmüürikivid (silikaattellised) KONSOLIDEERITUD TEKST

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimevuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole riskülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel et

Asendatud EVS-EN 771-2:2011

EVS-EN 771-3:2006

Identne EN 771-3:2003+A1:2005+AC:2009

Müürikivide spetsifikatsioon. Osa 3: Betoonmüürikivid (tiheda ja kergtäitematerjaliga) KONSOLIDEERITUD TEKST

Standard spetsifitseerib omadused ja toimevuskriteeriumid betoonist müürikividele, mis on valmistatud tihedast ja kergtäitematerjalist või nende segust ja mida kasutatakse põhiliselt hoonete ja rajatiste kandvas või mittekandvas tavalises müüritises ja müüritiste viimistlus- ning fassaadikihis. Kivid sobivad kõikidele seinte liikidele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad. Neid võib kasutada tulekaitseks, soojus- ja heliisolatsioonina ning helineelava materjalina.

Keel et

Asendatud EVS-EN 771-3:2011

EVS-EN 771-3:2006/AC:2009

Müürikivide spetsifikatsioon. Osa 3: Betoonmüürikivid (tiheda ja kergtäitematerjaliga)

Standard spetsifitseerib omadused ja toimevuskriteeriumid betoonist müürikividele, mis on valmistatud tihedast ja kergtäitematerjalist või nende segust ja mida kasutatakse põhiliselt hoonete ja rajatiste kandvas või mittekandvas tavalises müüritises ja müüritiste viimistlus- ning fassaadikihis. Kivid sobivad kõikidele seinte liikidele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad. Neid võib kasutada tulekaitseks, soojus- ja heliisolatsioonina ning helineelava materjalina.

Keel et

Asendatud EVS-EN 771-3:2011

EVS-EN 771-4:2006

Identne EN 771-4:2003+A1:2005

Müürikivide spetsifikatsioon. Osa 4: Autoklaavitud poorbetoonist müüriplokid KONSOLIDEERITUD TEKST

Standard spetsifitseerib omadused ja toimevuskriteeriumid autoklaavitud poorbetoonist müüriplokkidele, mida kasutatakse põhiliselt mitmesugustes kandvates ja mittekandvates seintes, nagu ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad, aga ka seintes maapinnast allpool, kaasaarvatud tulemüürid, soojusisolatsioon, heliisolatsioon ja korstnate vooderdus. Standard määratleb toote omadused, sealhulgas nt tugevuse, tiheduse ja mõõtmete täpsuse jms ning toodete käesolevale standardile vastavuse hindamise korra.

Keel et

Asendatud EVS-EN 771-4:2011

EVS-EN 771-5:2006

Identne EN 771-5:2003+A1:2005

Müürikivide spetsifikatsioon. Osa 5: Betoontehismüürikivid

Käesolev Eesti standard spetsifitseerib põhiliselt hoonete ja rajatiste kandvas või mittekandvas müüritises ja müüritise viimistlus- ning fassaadikihis kasutatavate betoontehiskivide omadused ja toimevuskriteeriumid. Kivid sobivad kõikidele korra- ja ebakorrapärase laotisega seintele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugiseinad ja korstnate välisvooderdus, mis toimivad tulekaitsena, sooja- ja heliisolatsioonina ning helineelava materjalina.

Keel et

Asendatud EVS-EN 771-5:2011

EVS-EN 771-6:2005

Identne EN 771-6:2005

Müürikivide spetsifikatsioon. Osa 6: Looduslikud müürikivid

Käesolev Euroopa standard spetsifitseerib omadused ja toimevuskriteeriumid looduskivist valmistatud müürikividele laiussega ≥ 80 mm, mida kasutatakse põhiliselt tavaliste müürikividenä ja fassaadi- või voodrikividenä hoonete ja rajatiste kande- ning mittekandeseintes. Need müürikivid sobivad kasutamiseks nii kihilise kui ka ebakorrapärase laotisega müüritistes, kaasaarvatud ühekihilised seinad, täidis-, vahe-, ja tugiseinad ning korstnate välisvooder. Neid võib kasutada tulekaitseks, soojusisolatsiooniks, heliisolatsiooniks ja helineelava materjalina.

Keel et

Asendab EVS-EN 771-6:2001

Asendatud EVS-EN 771-6:2011

EVS-EN 772-11:2005

Identne EN 772-11:2000+A1:2004

Müürikivide katsemeetodid. Osa 11: Betoonist, autoklaavitud poorbetoonist ja tehis- ning looduskivist müürikivide kapillaarse veeimavuse ning savitelliste veeimavuse algkiiruse määramine

Käesolev Euroopa standard esitab betoonist, autoklaavitud poorbetoonist ja loodus- ning tehiskivist müürikivide kapillaarse veeimavuse koefitsiendi ja savitelliste veeimavuse algkiiruse määramise meetodi.

Keel et

Asendatud EVS-EN 772-11:2011

EVS-EN 772-18:2005

Identne EN 772-18:2000

Müürikivide katsemeetodid. Osa 18: Silikaattelliste külmakindluse määramine

Käesolev Euroopa standard spetsifitseerib silikaattelliste külmakindluse määramise meetodi.

Keel et

Asendatud EVS-EN 772-18:2011

EVS-EN 772-1:2004

Identne EN 772-1:2000

Müürikivide katsemeetodid. Osa 1: Survetugevuse määramine

Standard esitab müürikivide survetugevuse määramise meetodi.

Keel et

Asendatud EVS-EN 772-1:2011

EVS-EN 772-16:2007

Identne EN 772-16:2000+A1:2004+A2:2005

Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine. Konsolideeritud tekst KONSOLIDEERITUD TEKST

Standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ning õõnte sügavuse määramise meetodi.

Keel et

Asendatud EVS-EN 772-16:2011

EVS-EN 1555-4:2003

Identne EN 1555-4:2002

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This part of prEN 1555 specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels

Keel en

Asendatud EVS-EN 1555-4:2011

EVS-EN 13919:2003

Identne EN 13919:2002

Natural stone test methods - Determination of resistance to ageing by SO₂ action in the presence of humidity

The European Standard specifies a method to assess the relative resistance of natural stones to damage by sulphur dioxide in the presence of humidity

Keel en

EVS-EN ISO 1452-5:2010

Identne EN ISO 1452-5

ja identne ISO 1452-5:2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this part of ISO 1452. In conjunction with ISO 1452-1, ISO 1452-2, ISO 1452-3 and ISO 1452-4, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above-ground drainage and sewerage under pressure; It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure. This part of ISO 1452 is also applicable to components for the conveyance of water and waste water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure A.1 of ISO 1452-2:2009 applies.

Keel en

Asendab EVS-EN 1456-1:2002; EVS-EN 1452-5:2000

Asendatud EVS-EN ISO 1452-5:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 14844:2006+A1:2008/FprA2

Identne EN 14844:2006+A1:2008/FprA2:2011

Tähtaeg 30.07.2011

Betoonvalmistooted. Truubid

This standard deals with both large (structural) and small (non-structural or light structural) box culverts of rectangular cross-section formed monolithically and designed as continuous elements with a joint detail shaped to allow the possible incorporation of sealing materials. Box culverts can be used for creation of voids below ground for conveyance and storage of materials. e.g. conveyance and storage of wastewater, cable tunnels and subways For the purposes of this standard, box culverts having internal cross-sectional dimensions (W and H in Figure 1) less than or equal to 1 250 mm should be considered as small (non-structural or light structural). All other units should be defined as large. The elements are generally manufactured in factories using either normal weight or lightweight concrete and usually require reinforcing steel. This standard does not include units manufactured from autoclaved aerated concrete, nor prefabricated reinforced box culverts of lightweight concrete with open structure. Each unit is structurally complete. They are used in combination to form a total structure of appropriate length (including joints) and capacity.

Keel en

FprEN 933-1

Identne FprEN 933-1:2011

Tähtaeg 30.07.2011

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 1: Terastikulise koostise määramine.

This European Standard describes the reference washing and dry sieving method, used for type testing and in case of dispute, for determination of the particle size distribution of aggregates. 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. It applies to all aggregates excluding filler.

Keel en

Asendab EVS-EN 933-1:2007

FprEN 933-3

Identne FprEN 933-3:2011

Tähtaeg 30.07.2011

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 3: Tere kuju määramine. Plaatsustegur

This European Standard describes the reference method, used for type testing and in case of dispute, for determination of the flakiness index of aggregates. For other purposes, in particular production control, other methods may be used, provided that an appropriate working relationship with the reference method has been established. This European Standard applies to natural, manufactured or recycled aggregates. The test procedure specified in this part of this European Standard is not applicable to particle sizes less than 4 mm or greater than 100 mm.

Keel en

Asendab EVS-EN 933-3:2007

FprEN 62561-6:2011/FprAA

Identne FprEN 62561-6:2011/FprAA:2011

Tähtaeg 30.07.2011

Lightning Protection System Components (LPSC) - Part 6: Requirements for lightning strike counters (LSC)

This Part 6 of IEC 62561 specifies the requirements and tests for devices intended to count the number of lightning strike pulses flowing in a conductor. This conductor may be part of a lightning protection system (LPS) or connected to an SPD installation (or other conductors which are not intended to conduct a significant portion of lightning currents).

Keel en

prEN 933-6

Identne prEN 933-6 rev:2011

Tähtaeg 30.07.2011

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 6: Täitematerjali kuju määramine. Jämetäitematerjali voolavustegur

This European Standard describes the reference method used for type testing, and in case of dispute, for determining the flow coefficient of coarse and fine aggregates. 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. Examples of advanced test methods can be found in the Bibliography. This European Standard applies to coarse aggregate of sizes between 4 mm and 20 mm and to fine aggregate of size up to 2 mm.

Keel en

Asendab EVS-EN 933-6:2001

prEN 1527

Identne prEN 1527 rev:2011

Tähtaeg 30.07.2011

Hoonete metallsulused. Liug- ja voldikuste sulused. Nõuded ja katsemeetodid

This European Standard specifies requirements for the manual design system sliding doors and folding doors of the bi-fold type and multi-panel folding doors but excluding doors and panels. Cycle tests, static load, initial friction and corrosion resistance tests are included for fittings and track only. This European Standard covers door gear for all industrial and residential sliding doors and folding doors. This European Standard does not cover sliding corner doors and light bottom sliding doors.

Keel en

Asendab EVS-EN 1527:2000

prEVS 860-5

ja identne EVS 860-5:2008

Tähtaeg 30.07.2011

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustikud, mahutid ja seadmed. Dimensioneerimine

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele ning isolatsioonitööde tellijatele. Käesolev standard käsitleb torustike, mahutite ja seadmete soojus- ja külmaisolatsiooni dimensioneerimist, sisaldades isolatsiooni paksuse tabeleid.

Keel et

Asendab EVS 860-5:2008

prEVS 875-13

Tähtaeg 30.07.2011

Vara hindamine. Keskkonnanriskide, looduskaitse ja maakasutuse piirangute arvestamine kinnisvara hindamisel

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Standard EVS 875-13 „Vara hindamine. Osa 13: Keskkonnanriskide, looduskaitse ja maakasutuse piirangute arvestamine kinnisvara hindamisel” käsitleb hindamise põhimõtteid keskkonnanriskide, looduskaitse ja maakasutuse piirangute kontekstis, kõrvale on jäetud muinsuskaitsest tulenevad ja ehitamisega seonduvad piirangud. Nii näiteks ei ole käsitletud ehitusmaterjalidest lähtuvat saastust, nagu näiteks ehituses kasutatud asbest, põlevkivituhaast valmistatud plokkidest lähtuv kiirgus või müra mittepildavad laed.

Keel et

93 RAJATISED**UUED STANDARDID JA PUBLIKATSIOONID****EVS 911:2011**

Hind 12,65

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu

See standard käsitleb:

- vabatahtliku vastutuskindlustuse olemust;
- ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitusi, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel;
- ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused.

Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel et

EVS-EN 13508-2:2003+A1:2011

Hind 24,09

Identne EN 13508-2:2003+A1:2011

Investigation and assessment of drain and sewer systems outside buildings - Part 2: Visual inspection coding system

This European Standard is applicable to the investigation and assessment of drain and sewer systems outside buildings. It is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the wastewater leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building. This part of the European Standard specifies a coding system for the description of the internal condition of drains, sewers, manholes and inspection chambers identified through visual inspection. Where appropriate, it can also be used for pressure and vacuum systems in accordance with the requirements of the employing authority. Visual inspection of drain and sewer systems can be carried out as part of the investigation in order to undertake the assessment. This part of the European Standard does not generally specify requirements for carrying out inspections.

Keel en

Asendab EVS-EN 13508-2:2003; EVS-EN 13508-2:2003/AC:2007

EVS-EN ISO 1452-5:2011

Hind 9,27

Identne EN ISO 1452-5:2010

ja identne ISO 1452-5:2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system (ISO 1452-5:2009, corrected version 2010-03-01)

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this part of ISO 1452. In conjunction with ISO 1452-1, ISO 1452-2, ISO 1452-3 and ISO 1452-4, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following:

- a) water mains and services buried in ground;
- b) conveyance of water above ground for both outside and inside buildings;
- c) buried and above-ground drainage and sewerage under pressure;

It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure. This part of ISO 1452 is also applicable to components for the conveyance of water and waste water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure A.1 of ISO 1452-2:2009 applies.

Keel en

Asendab EVS-EN ISO 1452-5:2010

EVS-EN ISO 11296-1:2011

Hind 9,91

Identne EN ISO 11296-1:2011

ja identne ISO 11296-1:2009

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 1: General (ISO 11296-1:2009)

This part of ISO 11296 specifies the requirements and test methods for plastics piping systems intended to be used for the renovation of underground non-pressure drainage and sewerage networks, which are operated as gravity systems and subjected to a maximum surcharge pressure of 0,5 bar(1). It is applicable to pipes and fittings as manufactured, as well as to the installed plastics lining system; it is not applicable to the existing pipeline or any annular filler. This part of ISO 11296 establishes the general requirements common to all relevant renovation techniques (see 3.1.2)

Keel en

Asendab EVS-EN 13566-1:2003

EVS-EN ISO 11296-4:2011

Hind 14

Identne EN ISO 11296-4:2011

ja identne ISO 11296-4:2009

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes (ISO 11296-4:2009, corrected version 2010-06-01)

This part of ISO 11296, in conjunction with ISO 11296-1, specifies requirements and test methods for cured-in-place pipes and fittings used for the renovation of underground non-pressure drainage and sewerage networks. It applies to the use of various thermosetting resin systems, in combination with compatible fibrous carrier materials and other process-related plastics components (see 5.1).

Keel en

Asendab EVS-EN 13566-4:2003

EVS-EN ISO 11298-1:2011

Hind 9,91

Identne EN ISO 11298-1:2011

ja identne ISO 11298-1:2010

Plastics piping systems for renovation of underground water supply networks - Part 1: General (ISO 11298-1:2010)

This part of ISO 11298 specifies the requirements and test methods for plastics piping systems intended to be used for the renovation of underground water supply networks, which transport water intended for human consumption, including raw water intake pipelines. It is applicable to pipes and fittings, as manufactured, as well as to the installed lining system. It is not applicable to cover sprayed coatings, the existing pipeline or any annular filler. This part of ISO 11298 gives the general requirements common to all relevant renovation techniques.

Keel en

Asendab EVS-EN 14409-1:2004

EVS-EN ISO 11298-3:2011

Hind 9,91

Identne EN ISO 11298-3:2011

ja identne ISO 11298-3:2010

Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close-fit pipes (ISO 11298-3:2010)

This part of ISO 11298, in conjunction with ISO 11298-1, specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of water supply networks, which transport water intended for human consumption, including raw water intake pipelines. It is applicable to polyethylene (PE) pipe for both independent and interactive pressure pipe liners as well as associated fittings and joints for the construction of the lining system.

Keel en

Asendab EVS-EN 14409-3:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 13508-2:2003**

Identne EN 13508-2:2003

Conditions of drain and sewer systems outside buildings - Part 2: Visual inspection coding system

This European Standard is applicable to the establishment of the condition of drain and sewer systems by inspection, status codification and consideration of external factors and other information.

Keel en

Asendatud EVS-EN 13508-2:2003+A1:2011

EVS-EN 13508-2:2003/AC:2007

Identne EN 13508-2:2003/AC:2007

Conditions of drain and sewer systems outside buildings - Part 2: Visual inspection coding system

Keel en

Asendatud EVS-EN 13508-2:2003+A1:2011

EVS-EN 13566-4:2003

Identne EN 13566-4:2002

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes

This Part 4 of prEN 13566, in conjunction with Part 1, specifies requirements and test methods for cured-in-place pipes and fittings used for renovation of underground non-pressure drainage and sewerage networks. It covers the use of various thermosetting resin systems in combination with compatible fibrous carrier materials and other process-related plastics components as defined in 4.1

Keel en

Asendatud EVS-EN ISO 11296-4:2011

EVS-EN 13566-1:2003

Identne EN 13566-1:2002

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 1: General

This standard specifies the requirements and test methods for plastics piping systems used for renovation of underground non-pressure drainage and sewerage networks which are operated as gravity systems and subject to a maximum surcharge pressure of 0,5 bar. It is applicable to pipes and fittings as manufactured as well as to the installed plastics lining system; it does not cover the existing pipeline or any annular filler

Keel en

Asendatud EVS-EN ISO 11296-1:2011

EVS-EN 14409-3:2004

Identne EN 14409-3:2004

Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close fit-pipes

This Part 3 of prEN[155wi210], in conjunction with prEN [155wi210]-1 specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of water supply networks of water intended for human consumption. It covers components made of polyethylene (PE) for both independent and interactive pipe linings

Keel en

Asendatud EVS-EN ISO 11298-3:2011

EVS-EN ISO 1452-5:2010

Identne EN ISO 1452-5

ja identne ISO 1452-5:2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly(vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure. It also specifies the test parameters for the test methods referred to in this part of ISO 1452. In conjunction with ISO 1452-1, ISO 1452-2, ISO 1452-3 and ISO 1452-4, it is applicable to joints and assemblies with components of PVC-U, other plastics and non-plastics materials intended to be used for the following: a) water mains and services buried in ground; b) conveyance of water above ground for both outside and inside buildings; c) buried and above-ground drainage and sewerage under pressure; It is applicable to piping systems intended for the supply of water under pressure up to and including 25 °C (cold water) intended for human consumption and for general purposes as well as for waste water under pressure. This part of ISO 1452 is also applicable to components for the conveyance of water and waste water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure A.1 of ISO 1452-2:2009 applies.

Keel en

Asendab EVS-EN 1456-1:2002; EVS-EN 1452-5:2000

Asendatud EVS-EN ISO 1452-5:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 15746-1:2010/FprA1

Identne EN 15746-1:2010/FprA1:2011

Tähtaeg 30.07.2011

Raudteelased rakendused. Rööbastee. Maanteel ja raudteel liikuvad masinad ning juurdekuuluv lisavarustus. Osa 1: Tehnilised nõuded liikumiseks ja tööks

This European Standard deals with the technical requirements to minimize the specific railway hazards of self propelled road-rail machines – henceforward referred to as machines – and associated equipment, which can arise during the commissioning, the operation and the maintenance of machines when carried out in accordance with the specification given by the manufacturer or his authorised representative. Part 1 of EN 15746 defines requirements for approval of the machine by an authorised body; Part 2 defines requirements for the machine to be declared conformant by the manufacturer, except in the case of machines classified under Annex 4 of the Machinery Directive, which require a conformity check in conjunction with a notified body. Additional requirements can apply for running on infrastructures with narrow gauge or broad gauge lines, lines of tramways, railways utilizing other than adhesion between the rail and rail wheels and underground infrastructures. This European Standard is also applicable for machines and associated equipment that in working configuration are partly supported on the ballast or the formation. This European Standard does not apply to the following: - the requirements for quality of the work or performance of the machine; - the specific requirements established by the machine operator for the use of machines, which will be the subject of negotiation between the manufacturer and the infrastructure manager; - running and working whilst not on rails; - separate machines temporarily mounted on machines and associated equipment; - demountable machines as defined in 3.2; - trailers as defined in 3.3, including road-rail trailers. This European Standard does not establish the additional requirements for the following: - operation subject to special rules, e.g. potentially explosive atmospheres; - hazards due to natural causes, e.g. earthquake, lightning, flooding; - working methods; - operation in severe working conditions requiring special measures, e.g. work in tunnels or in cuttings, extreme environmental conditions such as: freezing temperatures, high temperatures, corrosive environments, tropical environments, contaminating environments, strong magnetic fields; - hazards due to errors in software; - hazards occurring when used to handle suspended loads which may swing freely. Other track construction and maintenance machines used on railway tracks are dealt with in other European Standards, see Annex G.

Keel en

prEN 13231-4

Identne prEN 13231-4 rev:2011

Tähtaeg 30.07.2011

Railway applications - Track - Acceptance of works - Part 4: Acceptance of reprofiling rails in switches and crossings

This part of this European Standard lays down the technical requirements and the measurements to be made for the acceptance of work to reprofiled longitudinally and/or transversely the heads of railway rails in switches, crossings and expansion joints. For acceptance purposes two classes of longitudinal profile and three classes of transverse profile tolerance are defined. It applies to reprofiled vignole railway rails 40 kg/m and above.

Keel en

prEN 16272-1

Identne prEN 16272-1:2011

Tähtaeg 30.07.2011

Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics - Sound absorption in the laboratory under diffuse sound field conditions

This European Standard specifies the laboratory method for measuring the sound absorption of flat noise barriers or flat claddings for retaining walls or tunnels. It covers the assessment of the intrinsic sound absorption performance of noise barriers and related devices acting on airborne sound propagation designed for railways which can reasonably be assembled inside the testing facility described in EN ISO 354. The test method in EN ISO 354, referred to in this European Standard, is strictly valid only for flat absorbers and in particular excludes devices which act as slightly damped resonators. Some devices will depart significantly from these requirements and in these cases care is needed in interpreting the results. All noise reducing devices different from noise barriers and related devices acting on airborne sound propagation, e.g. devices for attenuation of ground borne vibration and on board devices, are out of the scope of this European Standard.

Keel en

prEN 16272-2

Identne prEN 16272-2:2011

Tähtaeg 30.07.2011

Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 2: Intrinsic characteristics - Airborne sound insulation in the laboratory under diffuse sound field conditions

This European Standard specifies the laboratory method for measuring the airborne sound insulation of noise barriers. It covers the assessment of the intrinsic airborne sound insulation performance of noise barriers and related devices acting on airborne sound propagation designed for railways which can reasonably be assembled inside the testing facility described in EN ISO 10140-3. All noise reducing devices different from noise barriers and related devices acting on airborne sound propagation, e.g. devices for attenuation of ground borne vibration and on board devices, are out of the scope of this European standard.

Keel en

prEN 16272-3-1

Identne prEN 16272-3-1:2011

Tähtaeg 30.07.2011

Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 3-1: Normalized railway noise spectrum and single number ratings for diffuse field applications

This European Standard specifies a normalized railway noise spectrum for the evaluation and assessment of the acoustic performance of devices designed to reduce airborne railway noise near railways. All noise reducing devices different from noise barriers and related devices acting on airborne sound propagation, e.g. devices for attenuation of ground borne vibration and on board devices are out of the scope of this European Standard.

Keel en

prEN 16273

Identne prEN 16273:2011

Tähtaeg 30.07.2011

Railway applications - Track - Forged rail transitions

This European Standard specifies the requirements for the approval of a process wherein a rail of one profile has part of its length forged to a different profile, together with the requirements for subsequent forging production and product acceptance. The standard applies to new Vignole rails according to EN 13674-1 and EN 13674-2, to be welded or fish plated to make up switch rails or transition rails intended for use on railway infrastructures.

Keel en

prEVS 875-13

Tähtaeg 30.07.2011

Vara hindamine. Keskkonnamiskide, looduskaitse ja maakasutuse piirangute arvestamine kinnisvara hindamisel

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusel on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnamiskide, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Standard EVS 875-13 „Vara hindamine. Osa 13: Keskkonnamiskide, looduskaitse ja maakasutuse piirangute arvestamine kinnisvara hindamisel” käsitleb hindamise põhimõtteid keskkonnamiskide, looduskaitse ja maakasutuse piirangute kontekstis, kõrvale on jäetud muinsuskaitsest tulenevad ja ehitamisega seonduvad piirangud. Nii näiteks ei ole käsitletud ehitusmaterjalidest lähtuvat saastust, nagu näiteks ehituses kasutatud asbest, põlevkivituhast valmistatud plokkidest lähtuv kiirgus või müra mittepidavad laed.

Keel et

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 527-1:2011

Hind 10,61

Identne EN 527-1:2011

Büroomööbel. Töölauad ja puldid. Osa 1: Mõõtmed

This European Standard specifies dimensions of work tables and desks for office tasks to be undertaken in a seated, a sit stand or standing position. It includes neither dimensions for storage unit nor those for other tables in the office area or reception desks.

Keel en

Asendab EVS-EN 527-1:2000

EVS-EN 653:2011

Hind 7,93

Identne EN 653:2011

Elastsed põrandakatted. Vahtpolüvinüülkloriid-põrandakatted. Tehnilised andmed

This European Standard specifies the characteristics of floor coverings based on expanded (cushioned) polyvinyl chloride and modifications thereof, supplied in either tile or roll form. To encourage the consumer to make an informed choice, the European Standard includes a classification system (see EN 685) based on intensity of use, which shows where these floor coverings should give satisfactory service. It also specifies requirements for marking.

Keel en

Asendab EVS-EN 653:1999

EVS-EN 654:2011

Hind 7,29

Identne EN 654:2011

Elastsed põrandakatted. Poolpainduvad polüvinüülkloriid-plaadid. Tehnilised andmed

This European Standard specifies the characteristics of semi-flexible tiles based on polyvinyl chloride and modifications thereof. To encourage the consumer to make an informed choice, this European Standard includes a classification system (see EN 685) based on intensity of use, which shows where these floor coverings should give satisfactory service. It also specifies requirements for marking.

Keel en

Asendab EVS-EN 654:1999; EVS-EN 654:1999/A1:2004

EVS-EN 655:2011

Hind 7,29

Identne EN 655:2011

Elastsed põrandakatted. Aglomereeritud komposiitkorgist polüvinüülkloriid-kulumiskihiga plaadid. Tehnilised andmed

This European Standard specifies the characteristics of agglomerated cork with a wear layer based on polyvinyl chloride and modifications thereof. To encourage the consumer to make an informed choice, the European Standard includes a classification system (see EN 685) based on intensity of use, which shows where these floor coverings should give satisfactory service. It also specifies requirements for marking.

Keel en

Asendab EVS-EN 655:1999

EVS-EN 686:2011

Hind 7,29

Identne EN 686:2011

Elastsed põrandakatted. Vahtaluskihiga ühevärvilise linoleumi ja dekoratiivlinoleumi tehnilised andmed

This European Standard specifies the characteristics of plain and decorated linoleum on a foam backing as a compound floor covering, supplied in roll form. To encourage the consumer to make an informed choice, this European Standard includes a classification system based on intensity of use, which shows where resilient floor coverings should give satisfactory service (see EN 685). It also includes requirements for marking. The term 'linoleum' is frequently incorrectly applied to a range of floor coverings, often to those based on polyvinyl chloride or rubber. Such materials are not included in this standard.

Keel en

Asendab EVS-EN 686:1999

EVS-EN 687:2011

Hind 6,71

Identne EN 687:2011

Elastsed põrandakatted. Korkaluskihiga ühevärvilise linoleumi ja dekoratiivlinoleumi tehnilised andmed

This European Standard specifies the characteristics of plain and decorative linoleum on a corkment backing as a compound floor covering, supplied in roll form. To encourage the consumer to make an informed choice, the standard includes a classification system based on intensity of use, which shows where resilient floor coverings should give satisfactory service (see EN 685). It also includes requirements for marking. The term "linoleum" is frequently incorrectly applied to a range of floor coverings, often to those based on polyvinyl chloride or rubber. Such materials are not included in this European Standard.

Keel en

Asendab EVS-EN 687:1999

EVS-EN 688:2011

Hind 6,71

Identne EN 688:2011

Elastsed põrandakatted. Korklinoleumi tehnilised andmed

This European Standard specifies the characteristics of corklinoleum, supplied in roll form. To encourage the consumer to make an informed choice, the standard includes a classification system based on intensity of use, which shows where resilient floor coverings should give satisfactory service (see EN 685). It also includes requirements for marking. The term 'linoleum' is frequently incorrectly applied to a range of floor coverings, often to those based on polyvinyl chloride or rubber. Such materials are excluded from this standard.

Keel en

Asendab EVS-EN 688:1999

EVS-EN 12101-7:2011

Hind 12,65

Identne EN 12101-7:2011

Smoke and heat control systems - Part 7: Smoke duct sections

This European Standard applies to smoke control duct sections, placed on the market and intended to operate as part of a pressure differential system or smoke and heat exhaust system. This standard specifies requirements and gives reference to the test methods defined for smoke control duct sections and their associated components (for example, hangers and other items proven at the time of testing), which are intended to be installed in such systems in buildings. It also provides for the evaluation of conformity of the products to the requirements of this standard. Furthermore, marking and information on installation and maintenance of these products are also given in this European Standard. To avoid duplication, reference is made to a variety of other standards. To this end, this standard is to be read in conjunction with EN 1366-8, EN 1366-9 and EN 1366-1, for details of the fire resistance testing and EN 13501-4 for corresponding classification. This standard has not considered in detail the detrimental and/or corrosive effects that may be caused by process chemicals present in the atmosphere, which are drawn through the system intentionally or inadvertently. This European Standard also governs associated components used together with smoke control duct sections such as turning vanes and silencers, with the exception of natural and powered smoke ventilators and smoke control dampers, which are covered by separate standards. Ducts for use other than in smoke and heat exhaust/control systems are not covered by this standard.

Keel en

EVS-EN 12101-8:2011

Hind 14

Identne EN 12101-8:2011

Smoke and heat control systems - Part 8: Smoke control dampers

This European Standard applies to smoke control dampers, placed on the market and intended to operate as part of a pressure differential system or smoke and heat control system. This standard specifies requirements and gives reference to the test methods defined for smoke control dampers and their associated components, such as actuators which are intended to be installed in such systems in buildings. It also provides for the evaluation of conformity of these products to the requirements of this standard. Furthermore, provision on marking and information on installation and maintenance of these products are also given. This European Standard distinguish between two categories of smoke control dampers, i.e. single compartment smoke control dampers and multi-compartment fire resisting smoke control dampers. Smoke control dampers covered by this European Standard can be installed into smoke control system ducts or onto the ducts surface. They can be installed also into a wall, floor or ceiling/roof elements or onto the surface of these elements. To avoid duplication, reference is made to a variety of other standards. To this end, this standard is to be read in conjunction with EN 13501-4, prEN 1366-10 and EN 1366-2, for details of the furnace testing. This standard does not consider in detail the detrimental and/or corrosive effects that may be caused by process chemicals present in the atmosphere, which are drawn through the system intentionally or inadvertently.

Keel en

EVS-EN 15185:2011

Hind 9,27

Identne EN 15185:2011

Mööbel. Pinna kulumiskindluse hindamine

This European Standard specifies a method for the assessment of the abrasion resistance of surfaces referred to under 7.4. It does not apply to leather and textile surfaces. It does not apply to the surfaces covered by EN 14434. The test is intended to be carried out on a part of the finished furniture, but can be carried out on test panels of the same material, finished in an identical manner to the finished product, and of a size sufficient to meet the requirements of the test. The test shall be carried out on unused surfaces.

Keel en

Asendab CEN/TS 15185:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 15185:2005

Identne CEN/TS 15185:2005

Mööbel. Pinna kulumiskindluse hindamine

This Technical Specification specifies a method for the assessment of the abrasion resistance of foil, laminate and melamine faced boards, and clear of pigmented lacquers.

Keel en

Asendatud EVS-EN 15185:2011

EVS-EN 527-1:2000

Identne EN 527-1:2000+AC:2002

Büroomööbel. Töölaud ja puldid. Osa 1: Mõõtmed

This part of European Standard EN 527 defines the main dimensions of office tables and office desks. It applies to office desks in general use. It does not include dimensions for drawers and does not apply to working surface, reception desks and conferences table safety dimensions of tables and desks are defined in part 2 of this standard

Keel en

Asendatud EVS-EN 527-1:2011

EVS-EN 653:1999

Identne EN 653:1996

Elastsed põrandakatted. Vahtpolüvinüülkloriid-põrandakatted. Tehnilised andmed

Käesolev standard määrab kindlaks selliste vahtpolüvinüülkloriidil või selle modifikatsioonidel põhinevate põrandakatete tunnused, mida turustatakse plaatidena või rullmaterjalina. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks ekspluatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele.

Keel en

Asendatud EVS-EN 653:2011

EVS-EN 654:1999

Identne EN 654:1996

Elastsed põrandakatted. Poolpainduvad polüvinüülkloriid-plaadid. Tehnilised andmed

Käesolev standard määrab kindlaks polüvinüülkloriidil või selle modifikatsioonidel põhinevate poolpainduvate plaatide tunnused. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks ekspluatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele.

Keel en

Asendatud EVS-EN 654:2011

EVS-EN 655:1999

Identne EN 655:1996

Elastsed põrandakatted. Aglomereeritud komposiitkorgist polüvinüülkloriid-kulumiskihiga plaadid. Tehnilised andmed

Käesolev standard määrab kindlaks selliste aglomereeritud korgist plaatide tunnused, millel on polüvinüülkloriidil või selle modifikatsioonidel põhinev kulumiskiht. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks ekspluatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele.

Keel en

Asendatud EVS-EN 655:2011

EVS-EN 686:1999

Identne EN 686:1997

Elastsed põrandakatted. Vahtaluskihiga ühevärvilise linoleumi ja dekoratiivlinoleumi tehnilised andmed

Käesolev Euroopa standard määrab kindlaks sellise liitpõrandakattena käsitletava ühevärvilise linoleumi ja dekoratiivlinoleumi tunnused, millel on vahtaluskiht ja mida turustatakse rullmaterjalina. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks ekspluatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele. Terminit "linoleum" kasutatakse sageli mittekorrektset terve rea elastsete põrandakatete korral, eriti just polüvinüülkloriidil või kummil põhinevate katete kohta. Selliseid põrandakattematerjale käesolev standard ei hõlma.

Keel en

Asendatud EVS-EN 686:2011

EVS-EN 687:1999

Identne EN 687:1997

Elastsed põrandakatted. Korkaluskihiga ühevärvilise linoleumi ja dekoratiivlinoleumi tehnilised andmed

Käesolev Euroopa standard määrab kindlaks sellise liitpõrandakattena käsitletava ühevärvilise linoleumi ja dekoratiivlinoleumi tunnused, millel on korkaluskiht ja mida turustatakse rullmaterjalina. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks eksploatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele. Terminit "linoleum" kasutatakse sageli mittekorrektselt terve rea elastsete põrandakatete korral, eriti just polüvinüülkloriidil või kummil põhinevate katete kohta. Selliseid põrandakattematerjale käesolev standard ei hõlma.

Keel en

Asendatud EVS-EN 687:2011

EVS-EN 688:1999

Identne EN 688:1997

Elastsed põrandakatted. Korklinoleumi tehnilised andmed

Käesolev Euroopa standard määrab kindlaks rullmaterjalina turustatava korklinoleumi tunnused. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks eksploatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistusele. Terminit "linoleum" kasutatakse sageli mittekorrektselt terve rea elastsete põrandakatete korral, eriti just polüvinüülkloriidil või kummil põhinevate katete kohta. Selliseid põrandakattematerjale käesolev standard ei hõlma.

Keel en

Asendatud EVS-EN 688:2011

EVS-EN 62301:2006

Identne EN 62301:2005

ja identne IEC 62301:2005

Household electrical appliances – Measurement of standby power

Specifies methods of measurement of electrical power consumption in standby mode. It is applicable to mains powered electrical household appliances and to the mains powered parts of appliances that use other fuels such as gas or oil. This standard does not specify safety requirements. It does not specify minimum performance requirements nor does it set maximum limits on power or energy consumption.

Keel en

Asendatud EVS-EN 50564:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60730-1

Identne FprEN 60730-1:2011

ja identne IEC 60730-1:2010

Tähtaeg 30.07.2011

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 1: Üldnõuded

1.1 In general, this International Standard applies to automatic electrical controls for use in, on, or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. 1.1.1 This International Standard applies to the inherent safety; to the operating values, operating times, and operating sequences where such are associated with equipment safety, and to the testing of automatic electrical control devices used in, or in association with, household or similar equipment.

Keel en

Asendab EVS-EN 60730-1:2001; EVS-EN 60730-1:2001/A1:2004; EVS-EN 60730-1:2001/A2:2008; EVS-EN 60730-1:2001/A12:2004; EVS-EN 60730-1:2001/A13:2004; EVS-EN 60730-1:2001/AC:2007; EVS-EN 60730-1:2001/A14:2005; EVS-EN 60730-1:2001/A16:2007; EVS-EN 60730-1:2001/A16:2000

prEN 62637-1

Identne EN 62637-1:2011

ja identne IEC 62637-1:2011

Tähtaeg 30.07.2011

Battery charging interface for small handheld multimedia devices - Part 1: 2 mm barrel interface

This part of IEC 62637 defines a charging interface between small handheld multimedia devices and power-supply accessories, specifically chargers. Devices, which could be based on this standard may vary over time, but have to comply with the limited power available¹. The interface is a 2 mm barrel type charging interface. This standard does not include the whole charger nor does it include the internal functions of the device. Chargers and devices shall follow the applicable EMC and safety standards. The scope of this part of IEC 62637 is illustrated in Figure 1.

Keel en

prEN 62637-2

Identne EN 62637-2:2011

ja identne IEC 62637-2:2011

Tähtaeg 30.07.2011

Battery charging interface for small handheld multimedia devices - Part 2: 2 mm barrel type interface conformance testing

This part of the IEC 62637 provides the conformance testing rules and guidelines for equipment built to meet the 2 mm barrel type charging interface specified in the 62637-1.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta ja inglise keelde tõlgitavate algupärase 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 01.07.2011

prEVS-EN 1097-1:2011

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 1: Kulumiskindluse määramine (mikro-Deval)

Euroopa standard kirjeldab jämetäitematerjali (standardi põhiosa) ja raudtee ballastina kasutatava täitematerjali (lisa A) kulumiskindluse määramise põhimeetodit tüübikatsete ja lahkarvamuste puhul. Muudel juhtudel, näiteks tehase tootmisohjes, võib kasutada muid meetodeid juhul, kui eelnevalt on kindlaks määratud kasutatava meetodi suhestumine põhimeetodiga. Tavaliselt katsetatakse proovi märjalt, kuid võib katsetada ka kuivalt. Euroopa standard rakendub ehituses kasutatavatele looduslikele, tööstuslikult toodetud või taaskasutatavatele täitematerjalidele.

Identne: EN 1097-1:2011

prEVS-EN 12697-28:2001

Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 28: Proovide ettevalmistamine sideainesisalduse, veesisalduse ja terastikulise koostise määramiseks

Euroopa standard kirjeldab meetodeid katsekoguste moodustamiseks asfaltsegu proovist selle sideainesisalduse, niiskusesisalduse ja terastikulise koostise järgneva määramiseks juhul, kui laborisse toodud proovi mass on suurem või võrdne neljakordse vajaliku katsekogusega.

Identne: EN 12697-28:2000

prEVS-EN 12929-1:2004

Ohutusnõuded inimeste transportimiseks mõeldud köisteepaigaldistele. Üldnõuded. Osa 1: Nõuded kõikidele paigaldistele

EN 12929 see osa määratleb inimeste transportimiseks mõeldud köisteepaigaldiste üldised ohutusnõuded. Need nõuded kehtivad kõikidele paigaldiste tüüpidele ja nende paigalduskohtadele. Standard esitab üldised tehnilised näitajad ja kirjeldab konstrueerimise põhimõtted ning üldised ohutusnõuded. See ei määratle kasutamise ja hooldamise ega arvutuste ja osade valmistamise üksikküsimusi. Osa 1 ei kohalda erinõudeid reverseeritavatele mitme trossiga pidurita sõiduvahenditega rippköisteedele, mida käsitleb standardi osa 2. Standard sisaldab nõuded õnnetusjuhtumite ärahoidmiseks ja töötajate kaitsmiseks. Standard ei laiene kaupade transpordiks ettenähtud köisteedele ega kaldu liikuvatele liftidele.

Identne: EN 12929-1:2004

prEVS-EN 13036-7:2003

Teede ja lennuväljade pindade omadused. Katsemeetodid. Osa 7: Katendikihtide ebatasasuste mõõtmine latiga

Euroopa standard kirjeldab standardset seadmestikku ja katsemeetodit (vt MÄRKUS lisa A 1) teede, lennuväljade ja muude liiklusalade nii uute kui kasutuses olevate kattekihtide üksikute ebatasasuste, mida loetakse kvaliteedi vigadeks, mõõtmiseks.

Identne: EN 13036-7:2003

prEVS-EN 13230-1:2009

Raudteealased rakendused. Rööbastee. Betoonliiprid ja -prussid. Osa 1: Üldnõuded
Standardi EN 13230 see osa määratleb tehnilised kriteeriumid, millele peavad vastama rööbasteede betoonliiprid ja -pöörmeprussid ning nende valmistamisel kasutatavad materjalid ja nende kontrollimise meetodid. Betoonliiprite ja -pöörmeprusside peamiseks ülesandeks on vertikaalsete ja horisontaalsete koormuste ülekandmine rööbastelt ballastile või muud liiki alusele. Liipreid kasutatakse niisketes tingimustes, mis võib põhjustada nendes kahjulikke keemilisi reaktsioone ja külmakahjustusi. Standardis on määratletud mehaanilised katsed, mille abil on võimalik kindlaks määrata betoonliiprite ja -pöörmeprusside kasutuskõlblikkust ja kestvust korduvate koormuste tingimustes. Tagamaks, et betooni omadused kasutamise käigus keemiliste reaktsioonide või külmakahjustuste tõttu ei halveneks, tuleb teha täiendavaid katseid ja kontrollida tootmisprotsessi.
Identne: EN 13230-1:2009

prEVS-EN 14154-1:2005+A2:2011

Veearvestid. Osa 1: Üldnõuded. KONSOLIDEERITUD TEKST

See dokument rakendub veearvestitele, mis on ette nähtud kasutamiseks olme-, äri-, väiketööstus- või tööstustarbimises ning määratleb nõuded ja sertifitseerimise protseduurid veearvestitele, olenemata nende töö-põhimõttest. Veearvesteid kasutatakse puhta külma joogivee või soojendatud vee, mis voolab läbi täielikult täidetud kinnise torustiku, tegeliku mahu mõõtmisel. Need veearvestid peavad sisaldama seadmeid, mis näitavad integreeritud veemahtu. Samuti rakendub käesolev dokument elektrilise või elektroonilise tööprintsibiga veearvestitele, mida kasutatakse külma joogivee või soojendatud vee tegeliku mahu mõõtmiseks. Dokument annab metrooloogilised nõuded ka elektroonilistele lisaseadmetele, kui need on metrooloogilise kontrolli subjektiks. Üldjuhul on lisaseadmed mittekohustuslikud. Siiski teevad rahvuslikud või rahvusvahelised regulatsioonid mõnede lisaseadmete kasutamise veearvestites kohustuslikuks.
Identne: EN 14154-1:2005+A2:2011

prEVS-EN 14154-2:2005+A2:2011

Veearvestid. Osa 2: Paigaldus ja kasutamistingimused. KONSOLIDEERITUD TEKST

See dokument määrab kindlaks veearvestite valiku kriteeriumid, nõuded paigaldusel ning esmase tegevuse uute või remonditud arvestite käikuandmisel, et tagada täpne ja püsiv mõõtmine ning tõene arvesti näit. Rakendustes, kus on õiguslikult nõutud, et veearvesti vastaks mõõtevahendite direktiivi nõuetele, võib käesolev dokument olla kasutusel selle vastavuse demonstreerimiseks. Kus asjakohased rahvuslikud õiguslikud nõuded on juba olemas, peavad need kõikidel juhtudel olema ülemuslikud või olema lisatud käesoleva dokumendiosa määratlustele.
Identne: EN 14154-2:2005+A2:2011

prEVS-EN 14154-3:2005+A2:2011

Veearvestid. Osa 3: Katsemeetodid ja seadmed. KONSOLIDEERITUD TEKST

See dokument rakendub veearvestitele, mis on ette nähtud kasutamiseks olme-, äri-, väiketööstus- või tööstustarbimises ning määratleb katsetingimused ja katsemeetodid veearvestitele, olenemata nende dokumendis EN 14154-1:2005+A2 määratletud töö-põhimõtetest. Veearvesteid kasutatakse puhta külma joogivee või soojendatud vee tegeliku mahu mõõtmisel, mis voolab läbi täielikult täidetud kinnise torustiku. Need veearvestid peavad sisaldama seadmeid, mis näitavad integreeritud veemahtu. Töövõimekatsetel või mõjuri toime määramisel veearvestitele nimikuluga $Q3 > 160 \text{ m}^3/\text{h}$ võib näha ette katse-programmis tugitingimuste muudatusi, et viia need vastavusse konkreetse labori piirangutega. Sellisel viisil katsetatud arvestid tuleb märgistada nii, et oleks selgelt näidatud osaline vastavus käesolevale dokumendile. Sellele märgistusele täiendavalt on arvesti tootja kohustatud täielikult avalikustama labori piirangust tuleneva(d) konkreetse(d) mittevastavuse(d).
Identne: EN 14154-3:2005+A2:2011

prEVS-EN 14383-1:2006

Kuritegude ennetamine. Linnaplaneerimine ja ehitiste projekteerimine. Osa 1: Spetsiifiliste terminite määratlused

See standard on standardisarja "Kuritegevuse ennetamine. Linnaplaneerimine ja ehitiste projekteerimine" terminoloogiaosa. Standardis on esitatud sarja teistes osades kasutatud

spetsiifilised terminid, mis käsitlevad linnaplaneerimist, eluhooneid, kauplusi ja kontoreid. Standardi eestikeelses väljaandes on terminid antud kolmes keeles.

Identne: EN 14383-1:2006

prEVS-EN 60445:2010

Inimese-masina-liidese üld- ja ohutuspõhimõtted, märgistus ja tuvastamine. Seadmeklemmide, juhtide otste ja juhtide tuvastamine

See rahvusvaheline standard käib elektri-seadmete (nagu nt takistite, sulavkaitsmete, releede, kontaktorite, trafode, pöörlevate masinate) ja, sel määral kui võimalik, selliste seadmete kombinatsioonide (nt koostete) klemmide tuvastamise ja tähistamise kohta, ühtlasi aga ka mõningate kindla otstarbega juhtide otste tuvastamise kohta. Selles nähakse ette ka põhireeglid teatavate värvide ja tähtnumbrikombinatsioonide kasutamiseks juhtide tuvastamisel, et vältida nende ärasegamist ja tagada ohutut käitu. Nimetatud värvid ja tähtnumbrikombinatsioonid on ette nähtud rakendamiseks kaablitel, juhtmetel, kaabli- ja juhtmesoontel, kogumislattidel, elektriseadmetel ja elektripaigaldistes.

Identne: IEC 60445:2010; EN 60445:2010

prEVS-EN 71-9:2005+A1:2007

Mänguasjade ohutus. Osa 9: Orgaanilised keemilised ühendid. Nõuded KONSOLIDEERITUD TEKST

Mänguasjade ohutuse standardi EN 71 osa 9 määrab kindlaks nõuded teatud ohtlike orgaaniliste keemiliste ühendite migratsioonile või sisaldusele teatud mänguasjades ja mänguasjade materjalides järgmistes toimimise suundades:- suhupanemine; - allaneelamine; - kokkupuude nahaga; - kontakt silmadega; - sissehingamine; kui neid kasutatakse ettenähtud või eeldataval viisil, võttes arvesse laste tavapärasest käitumist ja mänguasja otstarvet ning kujundust. See standard ei sisalda nõudeid keemilistele mänguasjadele, katsekomplektidele või sõrmevärvidele, millele on tähelepanu pööratud EN 71 teiste osadega. Mänguasjade puhul kasutatavad pakke-materjalid ei kuulu standardi käsitlusalasse kui nad ei ole mänguasja osaks või ei oma ettekavatsetult mängulist väärtust.

Identne: EN 71-9:2005+A1:2007

prEVS-EN 932-3:2000+A1:2003

Täitematerjalide üldiste omaduste katsetamine. Osa 3: Lihtsusustatud petrograafilise kirjelduse meetod ja terminoloogia

Euroopa standard spetsifitseerib lihtsa petrograafilise analüüsi meetodi täite-materjalide üldiseks liigitamiseks. Antud meetod ei sobi teatud kindlal otstarbel kasutatavate täitematerjalide üksikasjalikuks petrograafiliseks uurimiseks.

MÄRKUS. Analüüsi peaks tegema ehitusmaterjalide alaste kogemustega kvalifitseeritud geoloog (petrograaf). See Euroopa standard hõlmab ainult looduslike täitematerjale, liiva, kruusa või purustatud kivimitest täitematerjale ja ka nende lähtematerjale.

Identne: EN 932-3:1996+EN 932-3:1996/A1:2003

prEVS-EN ISO 14063:2010

Keskkonnajuhtimine.

Keskkonnakommunikatsioon. Juhtnõõrid ja näited

See rahvusvaheline standard annab organisatsioonile keskkonnavalast sise- ja väliskommunikatsiooni puudutavaid juhiseid üldpõhimõtete, poliitika, strateegia ja tegevuste osas. See kasutab kommunikatsiooni jaoks tõestatud ja hästi sisseseatud lähenemisviise, olles kohandatud kindlatele tingimustele, mis eksisteerivad keskkonnakommunikatsioonis. See on kohaldatav kõikidele organisatsioonidele, sõltumata nende suuruselt, tüübist, asukohast, tegevustest, toodetest ja teenustest ning sellest, kas neil on keskkonnajuhtimissüsteem olemas või mitte. Rahvusvaheline standard ei ole ette nähtud kasutamiseks spetsifitseerimisstandardina sertifitseerimise või registreerimise eesmärgil ega ühegi muu keskkonnajuhtimissüsteemi vastavusnõuete kehtestamiseks. Seda võib kasutada kombineeritult ükskõik millise ISO 14000 seeria standardiga või iseseisvalt. **MÄRKUS 1** Viitetabel ISO 14000 seeriatele on toodud lisas A.

MÄRKUS 2 ISO 14020, ISO 14021, ISO 14024 ja ISO 14025 näevad ette spetsiifilised tootemärgistust ja deklaratsioone puudutavad keskkonnakommunikatsiooni vahendid ja juhised.

Identne: ISO 14063:2006; EN ISO 14063:2010

prEVS-EN ISO 15607:2004
Metallmaterjalide keevitusprotseduuride
spetsifitseerimine ja atesteerimine.

Üldreeglid

Euroopa standard on osa standardite seeriast. Lisa A kirjeldab detailselt standardite seeriat, lisa B esitab skeemi standardite kasutatavusest ja lisa C esitab keevitusprotseduuride (WPS) väljatöötamise ja atesteerimise voodiagrammi. Standard määratleb üldised eeskirjad metallsete materjalide keevitusprotseduuride väljatöötamiseks ja atesteerimiseks. See standard viitab mitmele teisele standardile, kus on erirakenduste üksikasjad. Standard on rakendatav käsi-, mehhaniseeritud ja automaatkeevitusele.

Keevitusprotseduurid atesteeritakse ühe või mitme keevitusprotseduuri kvalifitseerimise protokolliga (WPQR) alusel. Konkreetse atesteerimismeetodi kasutamise eelduseks on sageli rakendusstandardi nõue. Esialgse keevitusprotseduuri (pWPS) atesteerimine enam kui ühe meetodi järgi ei ole soovitatav. Eeldatakse, et keevitusprotseduure kasutavad tootmises pädevad keevitajad, kes on atesteeritud vastavalt EN 287 või EN ISO 9606 järgi või EN 1418 järgi atesteeritud pädevad operaatorid.

Identne: ISO 15607:2003+AC:2005; EN ISO 15607:2003

prEVS-EN ISO 81714-1:2010
Toodete tehnilises dokumentatsioonis
kasutatavate tingmärkide kujundamine.

Osa 1: Põhireeglid

ISO 81714 määrab kasutusvajadustest lähtuvalt toodete tehnilises dokumentatsioonis kasutatavate graafiliste sümbolite kujundamisreeglid.

Identne: ISO 81714-1:2010; EN ISO 81714-1:2010

prEVS-HD 60364-5-56:2010
Madalpingelised elektripaigaldised. Osa 5-56: Elektriseadmete valik ja paigaldamine.
Turvasüsteemid

HD 60364 see osa käsitleb üldnõudeid turvasüsteemidele, turvasüsteemide elektrivarustuspaigaldiste valikule ja ehitamisele ning elektrilistele turvatoiteallikatele. Varu-elektrivarustusüsteemid ei kuulu käesoleva osa käsitusala alla. See osa ei kehti plahvatusohtlike alade (BE3) paigaldiste kohta, millele esitatavad nõuded on toodud standardis EN 60079-14.

Identne: IEC 60364-5-56:2009; HD 60364-5-56:2010

prEVS-HD 60364-7-702:2010
Madalpingelised elektripaigaldised. Osa 7-702: Nõuded eripaigaldistele ja -paikadele.
Ujumisbasseinid ja purskkaevud

HD 60364 selle osa erinõuded kehtivad järgmistele basseinide elektripaigaldiste kohta:

- ujumis- ja sumamisbasseinid ning nende ümbrustsoonid;
- looduslikud veekogud, kruusakarjäärades asuvad järved, ranniku- ning muud taolised alad, kui need on spetsiaalselt ette nähtud inimeste poolt kasutamiseks ujumis-, sumamis- või muul taolisel otstarbel, ning nende ümbrustsoonid; sellised looduslikud veekogud, kruusakarjäärades asuvad järved, ranniku- ning muud taolised alad loetakse samaväärseteks ujumisbasseinidega;
- purskkaevubasseinid ning nende ümbrustsoonid.

MÄRKUS Nendel aladel on elektrilöögi oht normaaloludes tavalisest suurem, kuna inimkeha elektriline takistus on väiksem ja keha on kokkupuutes maa potentsiaaliga. Meditsiiniliseks otstarbeks ettenähtud ujumisbasseinide kohta võivad kehtida erinõuded. Standard ei kehti kohamuutlike seadmete, nt basseinide puhastusseadmete kasutamise kohta.

Identne: IEC 60364-7-702:2010; HD 60364-7-702:2010

ISO/TS 16649-3:2005
Toidu ja loomasöötade mikrobioloogia.
Horisontaalmeetod
beetaglükuronidaaspositiivse Escherichia coli arvuliseks määramiseks. Osa 3: Tõenäolisema arvu meetod kasutades 5-bromo-4-kloro-3-indolüül-beeta-D-glükuronüüdi

See tehniline spetsifikatsioon sätestab horisontaalmeetodi beeta-glükuronidaaspositiivse Escherichia coli arvuliseks määramiseks vedelsöötmes kasvatamise tehnikaga ja tõenäolisema arvu (MPN) leidmise pärast inkubeerimist 37 °C juures ning seejärel 44 °C juures. Spetsifikatsioon rakendub: - inimestele tarbimiseks mõeldud toodetele ja loomasöötadele, ja - keskkonnaproovidele toidu tootmise ja

töötlemise piirkonnast. Meetod sobib *Escherichia coli* stressisolevate rakkude arvuliseks määramiseks, mis võisid olla dehüdreeritud, külmutatud, hoitud soolases keskkonnas (nagu meri) või kahjustatud desoainete nagu kloorisisaldavate toodete poolt. Tehnilise spetsifikatsiooni rakendamise piirangud on kehtestatud, lähtudes meetodi tundlikkuse suurest varieeruvuse astmest. Meetodit tuleb rakendada ja tulemusi interpreteerida lähtudes jaotises 11 toodud informatsioonist. HOIATUS: *Escherichia coli* tüved, mis ei kasva 44 °C juures ja eriti need, mis on beeta-glükuronidaas negatiivsed, nagu *Escherichia coli* O157 ja mõned teised patogeensed *E. coli* tüved, jäävad käesolevas tehnilises spetsifikatsioonis kirjeldatud meetodiga avastamata.

Identne: ISO/TS 16649-3:2005

prEVS-EN ISO 15614-1+A1:2011

Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine.

Keevitusprotseduuri katse. Osa 1: Teraste gaas- ja kaarkeevitus ning nikli ja niklisulamite kaarkeevitus (ISO 15614-1:2004+A1:2008)

See standard on osa standardite seeriast, mille üksikasjad on toodud standardis EN ISO 15607:2003, lisa A. See standard määratleb, kuidas esialgne keevitusprotseduuri spetsifikaati atesteeritakse keevitusprotseduuri katsete alusel. Standard määrab tingimused keevitusprotseduuri atesteerimiskatsete teostamiseks ja keevitusprotseduuride atesteerimise piirid jaotises 8 loetletud muutujate ulatuses. Katsed tuleb teostada vastavuses käesoleva standardiga.

Täiendavad katsed võivad olla nõutud rakendusstandardites. Standardit kasutatakse kõikide terastoodete kujude korral kaar- ja gaaskeevitusel ja niklist ja nikli sulamitest kõikide toodete kujudele kaarkeevituse korral. Vastavalt standardile EN ISO 4063 käsitletakse kaarkeevitust ja gaaskeevitust järgmistele keevitusprotsessidele: 111 - käsikaarkeevitus (elektroodkeevitus); 114 - kaitsegaasita täidistraadiga kaarkeevitus; 12 - kaarkeevitus räbustis; 131 - metallelektroodiga inertgaas-kaarkeevitus, MIG keevitus; 135 - metallelektroodiga aktiivgaas-kaarkeevitus, MAG keevitus; 136 - täidistraadiga aktiivgaas-kaarkeevitus; 137 - täidistraadiga inertgaas-kaarkeevitus; 141 - kaarkeevitus sulamatu elektroodiga inertgaasis; TIG keevitus; 15 -

plasmakaarkeevitus; 311 - hapnik-atsetüleenkeevitus, gaaskeevitus. Selle standardi põhimõtteid võib rakendada teistele sulakeevituse protsessidele.

Identne: ISO 15614-1:2004+A1:2008; EN ISO 15614-1:2004+A1:2008

prEVS-ISO 15836:2011

Informatsioon ja dokumentatsioon. Dublin Core'i metaandmelemendid

Standard kehtestab Dublin Core metaandmelementide loetelu valdkondade-vaheliseks inforessursside kirjeldamiseks. Sarnaselt RFC 3986-ga ei sea standard piire sellele, mida peetakse inforessurssiks. Standard määratleb elemendid, mida tavaliselt kasutatakse rakendusprofiili kontekstis, mis täpsustab nende kasutamist valdkondlikke või kohaliku iseloomuga nõudeid ja poliitikaid järgides. Standard ei määratle juurutamise üksikasju, mis on väljaspool standardi käsitusala.

Identne: ISO 15836:2009

prEVS-ISO 16649-1:2011

Toidu ja loomasöötade mikrobioloogia.

Horisontaalmeetod beeta-glükuronidaaspositiivse *Escherichia coli* arvuliseks määramise. Osa 1: Kolooniade loendamise meetod 44° C juures kasutades membraane ja 5-bromo-4-kloro-3-indolüül-beeta-D-glükuronidi (ISO 16649-1:2001)

See ISO 16649 osa määratleb horisontaalmeetodi -glükuronidaas-positiivse *Escherichia coli* arvuliseks määramiseks toodetes, mis on mõeldud tarbimiseks toiduks või loomasöödaks. See põhineb kolooniade loendamistehnikal pärast elustamist, kasutades membraane, ja kasvatamist 44 °C juures tahkel söötmel, mis sisaldab kromogeenseid koostisosi glükuronidaasensüümi avastamiseks.

HOIATUS: *Escherichia coli* tüved, mis ei kasva 44 °C juures ja eriti need, mis on glükuronidaas- negatiivsed, nagu *Escherichia coli* O157, jäävad avastamata.

Identne: ISO 16649-1:2001

prEVS-ISO 16649-2:2011

Toidu ja loomasöötade mikrobioloogia.

Horisontaalmeetod beeta-glükuronidaas-positiivse *Escherichia coli* arvu määramiseks. Osa 2: Kolooniade loendamise meetod 44 °C juures kasutades 5-bromo-4-kloro-3-indolüül-beeta-D-glükuronidi (ISO 16649-2:2001)

See ISO 16649 osa määratleb horisontaalmeetodi beeta- glükuronidaas- positiivse Escherichia coli arvu määramiseks toodetes, mis on mõeldud tarbimiseks toiduks või loomasöödaks. See kasutab kolooniate loendamise tehnikat 44 °C juures tahkel söötmel, mis sisaldab kromogeenseid koostisosi beeta-glükuronidaasensüümi avastamiseks. HOIATUS - Escherichia coli tüved, mis ei kasva 44 °C juures ja eriti need, mis on beeta-glükuronidaas-negatiivsed, nagu Escherichia coli O157, jäävad avastamata.
Identne: ISO 16649-2:2001

prEVS-ISO 21528-2:2011

Toidu ja loomasöötade mikrobioloogia.

Horisontaalmeetod Enterobacteriaceae määramiseks ja loendamiseks. Osa 2:

Kolooniate loendamise meetod

ISO 21528 see osa määratleb eelrikastuseta Enterobacteriaceae loendamise meetodi. Seda

saab rakendada: - inimtoiduks ja loomade söötmiseks ettenähtud toodetele, ja - toidu tootmise ja toidu käitlemise valdkonna keskkonnaproovidele. Kolooniaid loendatakse tahkel söötmel pärast inkubeerimist 37 °C (või 30 °C) 1) juures. Seda tehnikat soovitatakse juhul kui otsitav kolooniate arv eeldatakse olevat suurem kui 100 katseproovi milliliitri või grammi kohta.

Identne: ISO 21528-2:2004

prEVS-ISO 7301:2011

Riis. Tehnilised tingimused

Standard käsitleb rahvusvahelise kaubanduse subjektiks oleva riisi (*Oryza sativa* L.) miinimumnõudeid. See kehtib järgnevatele tüüpidele: inimtoiduks mõeldud aurutatud või aurutamata kooritud riisile ja lihvitud riisile. Ei kehti teistele riisist pärinevatele toodetele ega vahajale riisile (glutinoosne riis).

Identne: ISO 7301:2011

EVS JUHEND KOMMENTEERIMISEKS

Selles jaotises avaldame teavet Standardikeskuse koostatavate juhendite kohta. Tekstidega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee.

prEVS Juhend 4:2011

Standardite ülesehitus, sõnastus ja vormistus

See juhend kirjeldab Eesti standardite ja standardilaadsete dokumentide ülesehituse, sõnastuse ning vormistamise nõudeid. Esitatud on ka nõuded dokumentide muudatuste ja paranduste kohta.

Juhendi kohta kommentaaride ja ettepanekute esitamise perioodi lõpp on 01.07.2011.

ALGUPÄRASE STANDARDI ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel või aasta enne kehtivusaja lõppu ning selle eesmärk on kontrollida: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne. Standardi ülevaatus kestab üldjuhul 1 kuu, mille käigus saadetakse ülevaatusküsimustik arvamuse avaldamiseks standardi koostaja(te)le ja kõigile teadaolevatele huvipooltele. Ülevaatusel olevatest standarditest ja ülevaatus tulemustest teavitatakse EVS Teataja ja EVS kodulehekülje vahendusel. Ülevaatus tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

Ülevaatusel oleva standardi teksti on võimalik tutvumiseks küsida EVS standardiosakonnast (standardiosakond@evs.ee) ning standarditega on võimalik tutvuda ka EVS klienditeeninduses.

Alljärgnev on ülevaatusel olev standard, mille kohta arvamuse esitamise viimane tähtaeg on **01.07.2011**:

EVS 884:2005

Maagaasitorustik. Projekteerimise põhinõuded üle 16 baarise töö rõhuga torustikele

Standard peab kindlustama ühtsed põhinõuded maagaasitorustike tehnilistele projektidele, et tagada gaasitorustike ehitamisel ning rekonstrueerimisel torustike kasutuskindlus, inimeste ohutus, keskkonnakaitse ja õnnetusjuhtumite vältimine. Standard kehtestab projekteerimisnõuded üle 16 baarise töö rõhuga (MOP) terasest maagaasitorustikele. Alla 16 baarise töö rõhuga jaotustorustike projekteerimisel tuleb lähtuda standarditest EVS-EN 12007-1:2000 Gaasivarustussüsteemid. Torustikud maksimaalse töö rõhuga kuni ja kaasaarvatud 16 baari. Osa 1: Üldised talitluslikud nõuded ja EVS 843 Linnatänavad. Rajatavate ehitiste vähima kauguse määramisel varemehitatud maagaasitorustikust, mille MOP > 16 bar, tuleb lähtuda tehnilistest normidest ja standarditest, mida kasutati nende torustike projekteerimisel ja ehitamisel ning olemasoleva torustiku projektlahenduse arvutustest.

Standardi ohutuskujade määramise meetodit võib kasutada olemasoleva maagaasitorustiku, mille MOP > 16 bar, lähedusse jäävate ehitiste ohutuskujade arvutamisel, kui on uuritud olemasoleva torustiku seisundit.

ETTEPANEK EESTI STANDARDI TÜHISTAMISEKS

Käesolevas rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta. Küsitluse eesmärk on selgitada, kas allviidatud standardite jätkuv kehtimine Eesti ja Euroopa standardina on vajalik.

Allviidatud standardi kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee) hiljemalt **30.06.2011**.

CEN/TS 15211:2006

Health informatics - Mapping of hierarchical message descriptions to XML

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

Identne: CEN/TS 15211:2006

Keel: en

CEN/TS 14796:2004

Health Informatics - Data Types

This Technical Specification defines abstract data types for use in communicating healthcare information and for other health informatics purposes.

Identne: CEN/TS 14796:2004

Keel: en

EVS-EN 14720-1:2005

Health informatics - Service request and report messages - Part 1: Basic services including referral and discharge

The scope of the messages specified by this document comprises healthcare service requests and reports related to laboratory and diagnostic investigations as well as specialist services carried out by healthcare service providers on subjects

Identne: EN 14720-1:2005

Keel: en

MAIKUUS KINNITATUD JA JUUNIKUUS MÜGILE SAABUNUD EESTIKEELSE STANDARDID

EVS 911:2011

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu 12,65

See standard käsitleb:

- vabatahtliku vastutuskindlustuse olemust;
- ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitusel, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel;
- ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused.

Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

EVS-EN 15287-1:2007+A1:2010

Korstnad. Projekteerimine, paigaldamine ja kasutusele võtmine. Osa 1: Korstnad ruumisisesega õhuvarustusega kütteseadmetele 18,85

Eesti standard on on Euroopa standardi EN 15287-1:2007+A1:2010 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.

See Euroopa standard kirjeldab moodulkorstnate projekteerimise ja paigaldamise, eritellimusel valmistatud korstnate valmistamise ja olemasolevate korstnate ümberehituse kriteeriumite täpsustamise meetodit. Standardis antakse samuti teavet korstnate kasutusele võtmise kohta.

Euroopa standard käsitleb ka suitsulõõride ühendustorusid.

Euroopa standardit ei kohaldata standardis EN 13084-1 käsitletud eraldiseisvate, konstruktsioonilt sõltumatute korstnate suhtes.

Euroopa standardi kohaselt välistatakse märgistust H (kõrge ülerõhuga korstnad – *high positive pressure chimneys*) kandvad ja ruumisisesega õhuvarustusega kütteseadmetega ühendatud korstnad.

Selle Euroopa standardi tähenduses hõlmab mõiste „paigaldamine“ ka valmistamist.

EVS-EN ISO 14004:2011

Keskkonnajuhtimissüsteemid. Üldised juhtnõõrid põhimõtete, süsteemide ja abivahendite kohta 14,64

Eesti standard on Euroopa standardi EN ISO 14004:2010 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.

Standard annab juhtnõõrid keskkonnajuhtimissüsteemide ja -põhimõtete

väljatöötamiseks, rakendamiseks, nende toimimise tagamiseks ja täiustamiseks, samuti nende kooskõlla viimiseks muude juhtimissüsteemidega.

MÄRKUS Ehkki süsteem ei ole mõeldud töötervishoiu ja -ohutuse küsimuste lahendamiseks, võib süsteem ka neid aspekte käsitleda, kui organisatsioon otsib keskkonna- ja töötervishoiu ning tööohutuse juhtimissüsteemide integreerimise võimalust.

Standardis esitatud juhtnõõrid sobivad mis tahes organisatsioonile, olenemata selle suurusest, tüübist või küpsusastmest.

Kuigi selles rahvusvahelises standardis sisalduvad juhtnõõrid on kooskõlas ISO 14001 keskkonnanjuhtimissüsteemi mudeliga, ei ole see mõeldud ISO 14001 nõuete tõlgendamiseks.

EVS-ISO 17604:2011

Toidu ja loomasöötade mikrobioloogia. Proovivõtt rümpadelt mikrobioloogiliseks analüüsiks 9,27

Eesti standard on rahvusvahelise standardi ISO 17604:2003 ja selle muudatuse A1:2009 alapealkirjaga „Sampling of poultry carcasses“ teksti sisu poolest identne tõlge eesti keelde.

See rahvusvaheline standard piiritleb proovivõtu meetodid mikroorganismide avastamiseks

ja loendamiseks värskest tapetud lihloomade rümpade pinnal. Mikrobioloogilise proovi võtmist saab korraldada:

- protsessi kontrollimise (ja protsessi kontrollimise kinnitamise) osana tapamajades, kus tapetakse veiseid, hobuseid, sigu, lambaid, kitsi ja farmis peetud ulukeid,
- riskipõhiste tooteohutuse süsteemide osana ja
- patogeensete mikroorganismide levimuse seirekavade osana.

Selles rahvusvahelises standardis käsitletakse ka destruktiivsete ja mittedstruktiivsete tehnikate kasutamist, mis on olemas proovi kogumise põhjusest. See ei käsitle proovivõtukavade kasutamist.

Kui seda valdkonda reguleerivad riigi õigusaktid, on neil ülimus selle rahvusvahelise standardi suhtes.

Lisas A on näidatud proovivõtukohad rümpal ja lisa B sisalduvad nõuded mikrobioloogilise uuringu kohta. Lisan C võrreldakse destruktiivseid ja mittedstruktiivseid meetodeid. Lisa D piiritleb linnurümpadelt mikrobioloogiliseks analüüsiks mõeldud proovide võtmise meetodid.

MAIKUUS 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-EN 61558-2-20:2011	Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-20: Erinõuded väikereaktoritele	Trafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-20: Erinõuded väikereaktoritele ning nende katsetamine
EVS-EN 13634:2010	Professionaalsete mootorratturite kaitsejalatsid. Nõuded ja katsemeetodid	Mootorratturite kaitsejalatsid. Nõuded ja katsemeetodid
EVS-EN 60669-2-4:2005	Majapidamismasinade ja nende sarnaste statsionaarsete elektriseadmete lülitid. Osa 2-4: Erinõuded. Isoleerlülitid	Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-4: Erinõuded. Isoleerlülitid

Eesti standardite ingliskeelsete pealkirjade muutmine:

Standardi tähis	Muudetav pealkiri (en)	UUS pealkiri (en)
EVS-EN 13634:2010	Protective footwear for professional motorcycle riders - Requirements and test methods	Protective footwear for motorcycle riders - Requirements and test methods

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde:

Standardi tähis	Standardi pealkiri (en)	Standardi pealkiri (et)
EVS-EN 60335-2-2:2003/A11:2011	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemis-puhastusseadmetele
EVS-EN 60335-2-3:2003/A11:2011	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-3: Erinõuded elektritriikraudadele
EVS-EN 60335-2-7:2003/A11:2011	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-7: Erinõuded pesumasinatele
EVS-EN 60335-2-23:2003/A11:2011	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-23: Erinõuded naha- ja juuksehooldusseadmetele
EVS-EN 60335-2-52:2003/A11:2011	Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-52: Erinõuded suuhügieeniseadmetele
EVS-EN 60730-2-5:2002/A2:2010	Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems	Elektrilised automaatjuhtimiseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-5: Erinõuded automaatsetele elektrilistele põleti juhtimissüsteemidele
EVS-EN 60034-2-1:2007	Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)	Pöörlevad elektrimasinad. Osa 2-1: Standardmeetodid pöörlevate elektrimasinate kadude ja kasuteguri määramiseks katselisel teel (väljaarvatud veduksõidukite masinad)

EVS klienditeenindus

(müük ja tutvumine standarditega)
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