EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

07/2011

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

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SISUKORD

HARMONEERITUD STANDARDID

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

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis ja 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

Määrus 1223/2009 Kosmeetikatooted
(EL Teataja 2011/C 123/04)

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 vastavus-eeldus kaotab kehtivuse Märkus 1**
EVS-EN ISO 22716:2008 Kosmeetikatooted. Head tootmistavad. Juhised heade tootmistavade osas / *Cosmetics - Good Manufacturing Practices (GMP) - Guidelines on Good Manufacturing Practices*	21.04.2011		

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.

Direktiiv 93/42/EMÜ Meditsiiniseadmed
(EL Teataja 2011/C 143/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1**
EVS-EN ISO 8835-3:2009/A1:2010 Inhalatsioonianesteesiasüsteemid. Osa 3: Aktiivanesteesigaasi puhastamissüsteemi ülekande- ja vastuvõtusüsteemid / *Inhalational anaesthesia systems - Part 3: Transfer and receiving systems of active anaesthetic gas scavenging systems*	13.05.2011	Märkus 3	
EVS-EN 15986:2011 Meditsiiniseadmete märgistamiseks kasutatav sümbol. Ftalaate sisaldavate meditsiiniseadmete märgistusnõuded / *Symbol for use in the labelling of medical devices - Requirements for labelling of medical devices containing phthalates*	13.05.2011		
EVS-EN 60601-2-52:2010 Elektrilised meditsiiniseadmed. Osa 2-52: Erinõuded elektriga käitatavate haiglavoodite esmasele ohutusele ja olulistele toimimisnäitajatele / *Medical electrical equipment -- Part 2-52: Particular requirements for basic safety and essential performance of medical beds*	13.05.2011	EVS-EN 60601-2-38:2001 ja selle muudatus Märkus 2.1	

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 94/9/EÜ
Plahvatusohtlikus keskkonnas kasutatavad seadmed ja kaitsesüsteemid
(EL Teataja 2011/C 168/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1**
EVS-EN 1010-1:2005+A1:2010 Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 1: Üldised nõuded / *Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 1: Common requirements*	08.06.2011	EVS-EN 1010-1:2005 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 14034-1:2004+A1:2011 Tolmupilvede plahvatusomaduste kindlaksmääramine. Osa 1: Tolmupilvede maksimaalse plahvatusrõhu (pmax) kindlaksmääramine KONSOLIDEERITUD TEKST / *Determination of explosion characteristics of dust clouds - Part 1: Determination of the maximum explosion pressure pmax of dust clouds CONSOLIDATED TEXT*	08.06.2011	EVS-EN 14034-1:2004 Märkus 2.1	31.07.2011
EVS-EN 14034-2:2006+A1:2011 Tolmupilvede plahvatusomaduste kindlaksmääramine. Osa 2: Tolmupilvede maksimaalse plahvatusrõhu (dp/dt)max kindlaksmääramine KONSOLIDEERITUD TEKST / *Determination of explosion characteristics of dust clouds - Part 2: Determination of the maximum rate of explosion pressure rise (dp/dt)max of dust clouds CONSOLIDATED TEXT*	08.06.2011	EVS-EN 14034-2:2006 Märkus 2.1	31.07.2011
EVS-EN 14034-3:2006+A1:2011 Tolmupilvede plahvatusomaduste kindlaksmääramine. Osa 3: Tolmupilvede madalaima plahvatusmäära LEL kindlaksmääramine KONSOLIDEERITUD TEKST / *Determination of explosion characteristics of dust clouds - Part 3: Determination of the lower explosion limit LEL of dust clouds CONSOLIDATED TEXT*	08.06.2011	EVS-EN 14034-3:2006 Märkus 2.1	31.07.2011
EVS-EN 14034-4:2004+A1:2011 Tolmupilvede plahvatusomaduste kindlaksmääramine. Osa 4: Hapniku piirkontsentratsiooni (LOC) kindlaksmääramine tolmupilvedes KONSOLIDEERITUD TEKST / *Determination of explosion characteristics of dust clouds - Part 4: Determination of the limiting oxygen concentration LOC of dust clouds CONSOLIDATED TEXT*	08.06.2011	EVS-EN 14034-4:2004 Märkus 2.1	31.07.2011

EVS-EN 14681:2006+A1:2010 Masinate ohutus. Terase elektrikaarahjuga tootmiseks kasutatavate masinate ja seadmete ohutusnõuded KONSOLIDEERITUD TEKST / *Safety of machinery - Safety requirements for machinery and equipment for production of steel by electric arc furnaces CONSOLIDATED TEXT*	08.06.2011	EVS-EN 14681:2006 Märkus 2.1	Selle avaldamise kuupäev
EVS-EN 60079-15:2010 Plahvatusohtlikud keskkonnad. Osa 15: Kaitseviis “n” / *Explosive atmospheres - Part 15: Equipment protection by type of protection "n"*	08.06.2011	EVS-EN 60079-15:2005 Märkus 2.1	01.05.2013
EVS-EN 60079-25:2010 Plahvatusohtlikud keskkonnad. Osa 25: Sädemeohutud elektrilised süsteemid / *Explosive atmospheres - Part 25: Intrinsically safe electrical systems*	08.06.2011	EVS-EN 60079-25:2004 Märkus 2.1	01.10.2013
EVS-EN 60079-29-4:2010 Plahvatusohtlikud keskkonnad. Osa 29-4: Gaasiandurid. Lahtise mõõtetraktiga põlevgaasiandurite toimivusnõuded / *Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases*	08.06.2011	EVS-EN 50241-1:2001 ja selle muudatus + EVS-EN 50241-2:2001 Märkus 2.1	01.04.2013

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.

Direktiiv 2009/48/EÜ Mänguasjade ohutus
(EL Teataja 2011/C 178/05)

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 vastavus-eeldus kaotab kehtivuse Märkus 1**
EVS-EN 71-1:2011 Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused / *Safety of toys - Part 1: Mechanical and physical properties*	18.06.2011		

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.

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest rahvusvahelise standardite klassifikaatori (ICS) järgi. Samas jaotises on toodud andmed nii eesti keeles avaldatud, kui ka jõustumisteatega Eesti standarditeks ingliskeelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest.
Eesmärgiga tagada standardite vastuvõtmine järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

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

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

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

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

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

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

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

ICS PÕHIRÜHMAD

ICS Nimetus

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15987:2011

Hind 6,71

Identne EN 15987:2011

Leather - Terminology - Key definitions for the leather trade

This European Standard specifies the key terms and definitions used for the leather trade. Defined parameters in this standard need to be assessed using standard test methods specific for leather.

Keel en

EVS-EN ISO 8015:2011

Hind 7,93

Identne EN ISO 8015:2011

ja identne ISO 8015:2011

Geometrical product specifications (GPS) - Fundamentals - Concepts, principles and rules (ISO 8015:2011)

This International Standard specifies fundamental concepts, principles and rules valid for the creation, interpretation and application of all other International Standards, Technical Specifications and Technical Reports concerning dimensional and geometrical product specifications (GPS) and verification. This International Standard applies to the interpretation of GPS indications on all types of drawings. For the purposes of this International Standard, the term “drawing” is to be interpreted in the broadest possible sense, encompassing the total package of documentation specifying the workpiece.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1096-1

Identne FprEN 1096-1:2011

Tähtaeg 29.08.2011

Ehitusklaas. Pinnatud klaas. Osa 1: Määratlused ja liigitus

This European Standard defines the characteristics, properties and classification of coated glass for use in building. Test methods and procedures used to establish durability are in Parts 2 and 3 of this standard. Factory production control and evaluation of conformity, including Annex ZA, are in Part 4 of this standard. Test methods for determination of self cleaning performances of coated glass are in Part 5. This standard applies to coated glass for glazing application for use in normally occupied domestic or commercial premises. This standard is not applicable to: - adhesive backed polymeric films on glass (prEN 15755-1); - mirrors made from silvered float glass (EN 1036-1); - enamelled glass.

Keel en

Asendab EVS-EN 1096-1:2002

FprEN 60695-4

Identne FprEN 60695-4:2011

ja identne IEC 60695-4:201X

Tähtaeg 29.08.2011

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

The terms defined in this standard are applicable to fire tests for electrotechnical products. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel en

Asendab EVS-EN 60695-4 V2:2006

prEN ISO 6165

Identne prEN ISO 6165:2011

ja identne ISO/DIS 6165:2011

Tähtaeg 29.08.2011

Mullatöömasinad. Põhitüübid. Sõnavara (ISO/DIS 6165:2011)

This International Standard gives terms and definitions and an identification structure for classifying earthmoving machinery designed to perform the following operations: - excavation, - loading, - transportation, and - drilling, spreading, compacting or trenching of earth and other materials, for example, during work on roads and dams, and on building sites. The purpose of this International Standard is to provide a clear means of identifying machines according to their function and design configurations. Annex A provides a procedure based on the identification structure used by this International Standard for classifying the machinery and for introducing detailed identifications consistent with the logic implied by the structure. Annex B provides a hierarchy of the operator control configurations for earth-moving machinery.

Keel en

Asendab EVS-EN ISO 6165:2006

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

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO/IEC 17065

Identne ISO/IEC/DIS 17065:2011

Tähtaeg 29.08.2011

Conformity assessment - Requirements for bodies certifying products, processes and services (ISO/IEC/DIS 17065:2011)

1.1 This International Standard contains requirements for the competence, consistent operation and impartiality of product, process and service certification bodies. Certification bodies operating to this International Standard need not offer all types of products, processes and services certification. Certification of products, processes and services is a third party conformity assessment activity (5.5 of ISO/IEC 17000:2004). 1.2 In the text the term "product" can be read as "process" or "service", except in those instances where separate provisions are stated for "processes" or "services" (Annex B).

Keel en

07 MATEMAATIKA. LOODUSTEADUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50536:2011/AC:2011

Hind 0

Identne EN 50536:2011/AC:2011

Protection against lightning - Thunderstorm warning systems

Keel en

EVS-EN 50536:2011

Hind 14,64

Identne EN 50536:2011

Protection against lightning - Thunderstorm warning systems

This European Standard provides the basic requirements of sensors and networks collecting accurate data of the relevant parameters informing in real-time about lightning tracking and range. It describes the application of the data collected by these sensors and networks in the form of warnings and historical data. This European Standard applies to the use of information from thunderstorm warning systems (which are systems or equipment which provide real-time information) on atmospheric electrical activity in order to monitor for preventive means. The scope of this document is providing: - a general description of the available lightning and storm electrification hazard warning systems; - a classification of thunderstorm detection devices and properties; - guidelines for alarming methods; - a procedure to determine the thunderstorm information usefulness; - some examples of possible preventive actions (only for information).

Keel en

EVS-EN ISO 18415:2011

Hind 10,61

Identne EN ISO 18415:2011

ja identne ISO 18415:2007

Cosmetics - Microbiology - Detection of specified and nonspecified microorganisms (ISO 18415:2007)

This International Standard gives general guidelines for the detection and identification of specified microorganisms in cosmetic products as well as for the detection and identification of other kinds of aerobic mesophilic non-specified microorganisms in cosmetic products. Microorganisms considered as specified in this International Standard might differ from country to country according to national practices or regulations. Most of them considered as specified microorganisms include one or more of the following species: Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus and Candida albicans.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50527-2-1:2011

Hind 17,32

Identne EN 50527-2-1:2011

Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices - Part 2-1: Specific assessment for workers with cardiac pacemakers

This European Standard provides the procedure for the specific assessment required in Annex A of EN 50527-1:2010 for workers with implanted pacemakers. It offers different approaches for doing the risk assessment. The most suitable one shall be used. If the worker has other AIMDs implanted additionally, they have to be assessed separately. The purpose of the specific assessment is to determine the risk for workers with implanted pacemakers arising from exposure to electromagnetic fields at the workplace. The assessment includes the likelihood of clinically significant effects and takes account of both transient and long-term exposure within specific areas of the workplace. NOTE 1 This standard does not address risks to workers bearing a pacemaker from contact currents. The techniques described in the different approaches may also be used for the assessment of publicly accessible areas. The frequency range to be observed is from 0 Hz to 3 GHz. Above 3 GHz no interference with the pacemaker occurs when the exposure limits are not exceeded.

Keel en

EVS-EN ISO 7439:2011

Hind 9,27

Identne EN ISO 7439:2011

ja identne ISO 7439:2011

Copper-bearing contraceptive intrauterine devices - Requirements and tests (ISO 7439:2011)

This International Standard specifies requirements and tests for single-use, copper-bearing contraceptive intrauterine devices (IUDs) and their insertion instruments. It is not applicable to IUDs consisting only of a plastics body or whose primary purpose is to release progestogens.

Keel en

Asendab EVS-EN ISO 7439:2009

EVS-EN ISO 22413:2011

Hind 9,91

Identne EN ISO 22413:2011

ja identne ISO 22413:2010

Ravimpreparaatide ülekandeseadmed. Nõuded ja katsemeetodid (ISO 22413:2010)

This International Standard applies to sterilized single use transfer sets that are used for pharmaceutical preparations.

Keel en

EVS-EN ISO 23908:2011

Hind 8,63

Identne EN ISO 23908:2011

ja identne ISO 23908:2011

Kaitse teravate esemetega tekitatud vigastuste eest. Nõuded ja katsemeetodid. Kaitsemeetmed teravike eest ühekordsete hüpotermiliste nõelte, vereproovide võtmiseks kasutatavate kateetrite otsikute ja nõelte korral

This International Standard gives requirements and test methods for evaluating the performance parameters of sharps injury protection features, whether active or passive in design, for medical devices containing (sharp) hypodermic needles for single use, introducers for catheters and lancets, and other needles used in blood sampling. The sharps injury protection devices it covers may be provided integral to the device or combined with the device prior to use to achieve the sharps injury protection. It does not give requirements for the storage and handling of the sharps protection before its intended use, or for the medical device itself.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 7439:2009

Identne EN ISO 7439:2009

ja identne ISO 7439:2002

Vasktöötlusega emakasisesed kontraseptiivid. Nõuded, katsetamine

This standard applies to single-use copper-containing contraceptive intrauterine devices and their insertion instruments. Contraceptive intrauterine devices consisting only of a plastics body and contraceptive intrauterine devices whose primary purpose is to release progestogens are not included in the scope of this standard.

Keel en

Asendab EVS-EN ISO 7439:2002

Asendatud EVS-EN ISO 7439:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 8362-4

Identne FprEN ISO 8362-4:2011

ja identne ISO/FDIS 8362-4:2011

Tähtaeg 29.08.2011

Injection containers and accessories - Part 4: Injection vials made of moulded glass (ISO/FDIS 8362-4:2011)

This part of ISO 8362 specifies the shape, dimensions and capacities of glass vials for injectable preparations. It also specifies the material from which such containers are made and the performance requirements for the containers. It applies to colourless or amber glass containers moulded from borosilicate or soda-lime glass, with or without an internal surface treatment, and intended to be used in the packaging, storage or transportation of products intended for injection.

Keel en

Asendab EVS-EN ISO 8362-4:2004

FprEN ISO 8536-1

Identne FprEN ISO 8536-1:2011

ja identne ISO/FDIS 8536-1:2011

Tähtaeg 29.08.2011

Infusion equipment for medical use - Part 1: Infusion glass bottles (ISO/FDIS 8536-1:2011)

This part of ISO 8536 specifies the dimensions, performance and requirements of infusion glass bottles necessary to ensure functional interchangeability. It is applicable only to infusion bottles for single use.

Keel en

Asendab EVS-EN ISO 8536-1:2008

prEN ISO 3630-2

Identne prEN ISO 3630-2 rev:2011

ja identne ISO/DIS 3630-2:2011

Tähtaeg 29.08.2011

Hambajuurekanali instrumendid. Osa 2: Laiendajad (ISO/DIS 3630-2:2011)

This part of ISO 3630 specifies specific requirements and test methods for enlargers not cited in ISO 3630-1, 3630-3, 3630-4 or 3630-5. This part of ISO 3630 specifies requirements for size, marking, product designation, safety considerations, labelling and packaging, including the instructions for use.

Keel en

Asendab EVS-EN ISO 3630-2:2001

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 16130:2011

Hind 6,71

Identne CEN/TR 16130:2011

Characterization of waste - On-site verification

This Technical Report gives guidance on the strategy for on-site verification and quality control of waste at landfills. It describes methods of visual inspection, control of documents and choice of necessity of testing by either screening methods or reference methods. It gives reference on sampling, sample preparation and extraction procedures. The same procedures may be useful for on-site verification and quality control of waste at treatment plants.

Keel en

EVS-EN 15980:2011

Hind 14,64

Identne EN 15980:2011

Õhu kvaliteet. Benso(a)antratseeni, benso(b)fluoranteeni, benso(j)fluoranteeni, benso(k)fluoranteeni, benso(a)püreeni, dibens(a,h)antratseeni ja indeno(1,2,3-cd)püreeni sadestumise määramine

This document specifies a method for the determination of the bulk deposition of benz[a]anthracene (BaA), benzo[b]fluoranthene (BbF), benzo[j]fluoranthene (BjF), benzo[k]fluoranthene (BkF), benzo[a]pyrene (BaP), dibenz[a,h]anthracene (DBahA) and indeno[1,2,3-cd]pyrene (INP), which can be used in the framework of Directive 2004/107/EC. This European Standard specifies performance requirements with which the method has to comply in order to meet the data quality objectives given in this Directive. This document specifies methods for sampling, sample preparation and analysis using gas chromatography with mass spectroscopic detection (GC/MS) or high performance liquid chromatography with fluorescence detection (HPLC/FLD). The funnel-bottle bulk collector is used as the standard collector. The method is applicable for deposition measurements in - rural and remote areas, - industrial areas, - urban areas. The standard is applicable in the range from a few ng/(m2 · d) to a few hundred ng/(m2 · d).

Keel en

EVS-EN 27201-1:2011

Hind 5,88

Identne EN 27201-1:1994

ja identne ISO 7201-1:1989

Fire protection - Fire extinguishing media - Halogenated hydrocarbons - Part 1: Specifications for halon 1211 and halon 1301 (ISO 7201-1:1989)

This part of IS0 7201 specifies requirements for the following halogenated hydrocarbons for use as fire extinguishing media : a) halon 1211 [bromochlorodifluoromethane (CF2CiBr)l; b) halon 1301 [bromotrifluoromethane (CF3Br)l. This part of IS0 7201 does not deal with the conditions of use of these products in fire fighting equipment. Such equipment (portable fire extinguishers, fixed installations, etc.) will be dealt with in future International Standards,

Keel en

EVS-EN 27201-2:2011

Hind 5,88

Identne EN 27201-2:1994

ja identne ISO 7201-2:1991

Fire protection - Fire extinguishing media - Halogenated hydrocarbons - Part 2: Code of practice for safe handling and transfer procedures (ISO 7201-2:1991)

This part of ISO 7201 recommends procedures to be used in the transfer of halon 1211 and halon 1301from one Container to another to reduce unnecessary emission of these halons to the atmosphere. Lt also provides recommendations and information relevant to the health and safety of persons engaged in such procedures.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-ISO 5658-2:2005

ja identne ISO 5658-2:1996

Reaction to fire tests - Spread of flame - Part 2: Lateral spread on building products in vertical configuration

This part of ISO 5658 specifies a method of test for measuring the lateral spread of flame along the surface of a specimen of a product orientated in the vertical position. It provides data suitable for comparing the performance of essentially flat materials, composites or assemblies, which are used primarily as the exposed surfaces of walls.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1846-3

Identne prEN 1846-3:2011

Tähtaeg 29.08.2011

Tuletõrje- ja päästeteenistuse sõidukid. Osa 3: Püsipaigaldatud seadmed. Ohutus ja jõudlus

This Part of this European Standard specifies the minimum requirements for safety and performance of some optional specific permanently installed equipment on firefighting and rescue service vehicles, operated by trained persons, as designated in EN 1846-1 and specified in EN 1846-2:2009.

Keel en

Asendab EVS-EN 1846-3:2003+A1:2008

prEN 14491

Identne prEN 14491 rev:2011

Tähtaeg 29.08.2011

Plahvatusohtliku tolmu eest kaitsvad ventilatsioonisüsteemid

This European Standard specifies the basic requirements of design for the selection of a dust explosion venting protective system. The standard is one of a series including EN 14797 Explosion venting devices and EN 14460 Explosion resistant equipment. The three standards together represent the concept of dust explosion venting. To avoid transfer of explosions to other communicating equipment one should also consider applying EN 15089 Explosion Isolation Systems. This European Standard covers: - vent sizing to protect an enclosure against the internal pressure effects of a dust explosion; - flame and pressure effects outside the enclosure; - recoil forces; - influence of vent ducts. This European Standard is not intended to provide design and application rules against effects generated by detonation reactions or runaway exothermic reactions. This European Standard does not cover fire risks arising from either materials processed, used or released by the equipment or materials that make up equipment and buildings. This European Standard does not cover the design, construction, testing and certification of explosion venting devices that are used to achieve explosion venting1).

Keel en

Asendab EVS-EN 14491:2006/AC:2008; EVS-EN 14491:2006

prEN ISO 12127-1

Identne prEN ISO 12127-1:2011

ja identne ISO/DIS 12127-1:2011

Tähtaeg 29.08.2011

Clothing for protection against heat and flame - Determination of contact heat transmission through protective clothing or constituent materials - Part 1: Contact heat produced by heating cylinder (ISO/DIS 12127-1:2011)

This part of ISO 12127 specifies a test method for the determination of contact heat transmission. It is applicable to protective clothing (including hand protectors) and its constituent materials intended to protect against high contact temperatures. Application of this part of ISO 12127 is restricted to contact temperatures between 100 °C and 500 °C.

Keel en

Asendab EVS-EN 702:1999

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50527-2-1:2011

Hind 17,32

Identne EN 50527-2-1:2011

Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices - Part 2-1: Specific assessment for workers with cardiac pacemakers

This European Standard provides the procedure for the specific assessment required in Annex A of EN 50527-1:2010 for workers with implanted pacemakers. It offers different approaches for doing the risk assessment. The most suitable one shall be used. If the worker has other AIMDs implanted additionally, they have to be assessed separately. The purpose of the specific assessment is to determine the risk for workers with implanted pacemakers arising from exposure to electromagnetic fields at the workplace. The assessment includes the likelihood of clinically significant effects and takes account of both transient and long-term exposure within specific areas of the workplace. NOTE 1 This standard does not address risks to workers bearing a pacemaker from contact currents. The techniques described in the different approaches may also be used for the assessment of publicly accessible areas. The frequency range to be observed is from 0 Hz to 3 GHz. Above 3 GHz no interference with the pacemaker occurs when the exposure limits are not exceeded.

Keel en

EVS-EN ISO 10360-7:2011

Hind 14,64

Identne EN ISO 10360-7:2011

ja identne ISO 10360-7:2011

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMMs) -Part 7: CMMs equipped with imaging probing systems (ISO 10360-7:2011)

This part of ISO 10360 specifies the acceptance tests for verifying the performance of a coordinate measuring machine (CMM) used for measuring linear dimensions as stated by the manufacturer. It also specifies the reverification tests that enable the user to periodically reverify the performance of the CMM. The acceptance and reverification tests given in this part of ISO 10360 are applicable only to Cartesian CMMs using imaging probing systems of any type operating in the discrete-point probing mode. This part of ISO 10360 does not explicitly apply to: - non-Cartesian CMMs; however, parties may apply this part of ISO 10360 to non-Cartesian CMMs by mutual agreement; - CMMs using other types of optical probing; however, parties may apply this approach to other optical CMMs by mutual agreement; - CMMs using contact probing systems (see ISO 10360-2 for contact probing systems). This part of ISO 10360 specifies performance requirements that can be assigned by the manufacturer or the user of a CMM, the manner of execution of the acceptance and reverification tests to demonstrate the stated requirements, rules for proving conformance, and applications for which the acceptance and reverification tests can be used.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61083-2

Identne FprEN 61083-2:2011

ja identne IEC 61083-2:201X

Tähtaeg 29.08.2011

Instruments and software used for measurement in high-voltage and high-current tests - Part 2: Requirements for software for impulse tests

This part of IEC 61083 is applicable to software used for evaluation of impulse parameters from recorded impulse voltages and currents. It provides test waveforms and reference values for the software required to meet the measuring uncertainties and procedures specified in IEC 60060-1, 60060-2, 60060-3 and 62475.The object of this standard is to - establish the tests which are necessary to show that the performance of the software complies with the requirements of the relevant IEC standards; - define the terms specifically related to digital processing; - specify reference values and the acceptance limits for the reference impulses; - specify the requirements for the record of performance; - define the methods to assess the contribution of software to the measurement uncertainty.

Keel en

Asendab EVS-EN 61083-2:2002

FprEN 61788-13

Identne FprEN 61788-13:2011

ja identne IEC 61788-13:201X

Tähtaeg 29.08.2011

Superconductivity - Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites

This part of IEC 61788 describes considerations for the measurement of hysteretic loss in Cu/Nb-Ti multifilamentary composites using DC- or low-ramp-rate magnetometry. This standard focuses on the measurement of hysteretic loss in multifilamentary Cu/Nb-Ti composite conductors. Measurements are assumed to be on round wires with temperatures at or near 4,2 K. DC or low-ramp-rate magnetometry will be performed using either a superconducting quantum interference device (SQUID magnetometer) or a vibrating-sample magnetometer (VSM). In case differences between the calibrated magnetometer results are noted, the VSM results, extrapolated to zero ramp rate, will be taken as definitive.

Keel en

Asendab EVS-EN 61788-13:2003

19 KATSETAMINE

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60068-2-65

Identne FprEN 60068-2-65:2011

ja identne IEC 60068-2-65:201X

Tähtaeg 29.08.2011

Environmental testing - Part 2: Methods of test - Test Fg: Vibration, acoustically induced

To provide standard procedures and guidance for conducting acoustic tests in order to determine the ability of a specimen to withstand vibration caused by a specified soundpressure level environment to which it is, or is liable to be, subjected. For sound pressure level environments of less than 120 dB acoustic tests are not normally required. To determine the mechanical weakness and/or degradation in the performance of specimens and to use this information, in conjunction with the relevant specification, to decide on their acceptability for use. The methods of test may also be used as a means of establishing the mechanical robustness or fatigue resistance of specimens. This part of IEC 60068 describes two procedures for conducting tests and for measurement of the sound pressure levels within the acoustic noise field and considers the need for measurement of the vibration responses at specified points on the specimen. It also gives guidance for the selection of the acoustic noise environment, spectrum, sound pressure level and duration of exposure. The progressive wave tube method is relevant to material where aerodynamic turbulence will excite part, or all, of the total external surface. Such applications include aircraft panel assemblies where the excitation exists on one side only. The reverberant chamber method is relevant where it is preferable to induce vibration into the entire external surface of equipment by distributed excitation rather than fixed points by means of electro-dynamic shakers.

Keel en

Asendab EVS-EN 60068-2-65:2002

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60534-2-1:2011

Hind 16,36

Identne EN 60534-2-1:2011

ja identne IEC 60534-2-1:2011

Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions

This part of IEC 60534 includes equations for predicting the flow of compressible and incompressible fluids through control valves. The equations for incompressible flow are based on standard hydrodynamic equations for Newtonian incompressible fluids. They are not intended for use when non-Newtonian fluids, fluid mixtures, slurries or liquid-solid conveyance systems are encountered. The equations for incompressible flow may be used with caution for non-vaporizing multi-component liquid mixtures. Refer to Clause 6 for additional information. At very low ratios of pressure differential to absolute inlet pressure (Δp/p1), compressible fluids behave similarly to incompressible fluids. Under such conditions, the sizing equations for compressible flow can be traced to the standard hydrodynamic equations for Newtonian incompressible fluids. However, increasing values of Δp/p1 result in compressibility effects which require that the basic equations be modified by appropriate correction factors. The equations for compressible fluids are for use with ideal gas or vapor and are not intended for use with multiphase streams such as gas-liquid, vapor-liquid or gas-solid mixtures. Reasonable accuracy can only be maintained when the specific heat ratio, γ , is restricted to the range $1,08 < \gamma < 1,65$. Refer to Clause 7.2 for more information.

Keel en

Asendab EVS-EN 60534-2-1:2002

EVS-EN ISO 4641:2011

Hind 7,93

Identne EN ISO 4641:2011

ja identne ISO 4641:2010

Rubber hoses and hose assemblies for water suction and discharge - Specification (ISO 4641:2010)

This International Standard specifies the minimum requirements for textile-reinforced, smooth-bore rubber water-suction and discharge hoses and hose assemblies. Three types of hoses and hose assemblies are specified according to their operating duty requirements, i.e. their ambient and water temperature ranges: - ambient temperatures: −25 °C to +70 °C; - water temperatures during operation: 0 °C to +70 °C.

Keel en

Asendab EVS-EN ISO 4641:2009

EVS-EN ISO 11296-3:2011

Hind 11,38

Identne EN ISO 11296-3:2011

ja identne ISO 11296-3:2009+Cor 1:2011

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 3: Lining with close-fit pipes (ISO 11296-3:2009+Cor 1:2011)

This part of ISO 11296, in conjunction with ISO 11296-1, specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of non-pressure drainage and sewerage networks. It applies to pipes and fittings made of polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U). It is applicable to the plastic lining system only. It is not applicable to the requirements for the existing pipeline.

Keel en

Asendab EVS-EN 13566-3:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 10256:2000

Identne EN 10256:2000

Non- destructive testing of steel tubes - Qualification and competence of levels 1 and 2 non- destructive testing personnel

This European Standard establishes a system for qualification by the manufacturer of level 1 and level 2 NDT personnel engaged in non-destructive testing (NDT) of seamless and welded steel tubes and associated products, including flat products used in the manufacture of welded tubes, culminating in a declaration of competence by the manufacturer in respect of such personnel.

Keel en

EVS-EN 60534-2-1:2002

Identne EN 60534-2-1:1998

ja identne IEC 60534-2-1:1998

Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions

Applies to industrial-process control valves and provides the low capacity. This new edition of IEC 534-2-1 covers sizing equations for both incompressible and compressible fluid flow and replaces the first editions of both IEC 534-2-1 and IEC 534-2-2, which covered incompressible and compressible fluid flow, respectively.

Keel en

Asendatud EVS-EN 60534-2-1:2011

EVS-EN ISO 4641:2009

Identne EN ISO 4641:2008

ja identne ISO 4641:2005

Rubber hoses and hose assemblies for water suction and discharge - Specification

This International Standard specifies the minimum requirements for textile-reinforced, smooth-bore rubber water-suction and discharge hoses and hose assemblies. Three types of hoses and hose assemblies are specified according to their operating duty requirements, i.e. their ambient and water temperature ranges: - ambient temperatures: −25 °C to +70 °C; - water temperatures during operation: 0 °C to +70 °C.

Keel en

Asendab EVS-EN 24641:1999

Asendatud EVS-EN ISO 4641:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 12245:2009/FprA1

Identne EN 12245:2009/FprA1:2011

Tähtaeg 29.08.2011

Transportable gas cylinders - Fully wrapped composite cylinders

This European Standard specifies minimum requirements for the materials, design, construction, prototype testing and routine manufacturing inspections of composite gas cylinders for compressed, liquefied and dissolved gases.

Keel en

EN 26801:1999/FprA1

Identne EN 26801:1993/FprA1:2011

ja identne ISO 6801:1983/FDAM 1:2011

Tähtaeg 29.08.2011

Rubber or plastics hoses - Determination of volumetric expansion - Amendment 1: Deletion of alcohol as pressurizing fluid (ISO 6801:1983/FDAM 1:2011)

Standard esitab kummi- või plastvoolikute mahtpaisumise kindlaksmääramise meetodi hüdrostaatilise surve korral.

Keel en

EN ISO 4671:2008/FprA1

Identne EN ISO 4671:2007/FprA1:2011

ja identne ISO 4671:2007/FDAM 1:2011

Tähtaeg 29.08.2011

Rubber and plastics hoses and hose assemblies - Methods of measurement of the dimensions of hoses and the lengths of hose assemblies - Amendment 1: Clarification of position at which outside diameter is measured (ISO 4671:2007/FDAM 1:2011)

This International Standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and cover thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

Keel en

EN ISO 11120:2001/prA1

Identne EN ISO 11120:1999/prA1:2011

ja identne ISO 11120:1999/DAM 1:2011

Tähtaeg 29.08.2011

Design construction and testing - Amendment 1: Requirements for design of tubes for embrittling gases (EN ISO 11120:1999/DAM 1:2011)

The purpose of this standard is to provide a specification for the design, construction, inspection and approval of seamless quenched and tempered steel containers intended for the transportation and distribution of compressed gases.

Keel en

EN ISO 22435:2007/prA1

Identne EN ISO 22435:2007/prA1:2011

ja identne ISO 22435:2007/DAM 1:2011

Tähtaeg 29.08.2011

Gas cylinders - Cylinder valves with integrated pressure regulators - Specification and type testing (ISO 22435:2007/DAM 1:2011)

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

Keel en

prEN 16297-1

Identne prEN 16297-1:2011

Tähtaeg 29.08.2011

Pumps - Rotodynamic pumps - Glandless circulators - Part 1: General requirements and procedures for testing and calculation of energy efficiency index (EEI)

This document specifies general performance requirements and general requirements and procedures for testing and calculation of the energy efficiency index (EEI) for glandless circulators having a rated hydraulic output power of between 1 W and 2500 W designed for use in heating systems or cooling distribution systems. This document also applies to pump heads designed for these types of circulators. All known hazards which are likely to occur at normal installation and operation are covered by the European Standards EN 809 and EN 60335-2-51. As regards safety for electro-technical parts of circulators, EN 60335-2-51 applies.

Keel en

prEN 16297-2

Identne prEN 16297-2:2011

Tähtaeg 29.08.2011

Pumps - Rotodynamic pumps - Glandless circulators - Part 2: Calculation of energy efficiency index (EEI) for standalone circulators

This document specifies the procedure for calculating the energy efficiency index (EEI) of standalone circulators.

Keel en

prEN 16297-3

Identne prEN 16297-3:2011

Tähtaeg 29.08.2011

Pumps - Rotodynamic pumps - Glandless circulators - Part 3: Energy efficiency index (EEI) for circulators integrated in products

This document specifies the procedure for calculating the energy efficiency index (EEI) of circulators integrated in products.

Keel en

prEN ISO 3994

Identne prEN ISO 3994 rev:2011

ja identne ISO/DIS 3994:2011

Tähtaeg 29.08.2011

Plastics hoses - Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials - Specification (ISO/DIS 3994:2011)

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 3994:2011

prEN ISO 8029

Identne prEN ISO 8029:2011

ja identne ISO/DIS 8029:2011

Tähtaeg 29.08.2011

Plastics hose - General-purpose collapsible water hose, textilereinforced - Specification (ISO/DIS 8029:2011)

This International Standard specifies the requirements for four types of textile-reinforced thermoplastics collapsible water hoses for general applications for use in the temperature range of − 10 °C to + 55 °C. Such hoses are classified into four types, as follows: - low pressure, designed for a maximum working pressure of up to 0,4 MPa (4,0 bar) at 23 °C and up to 0,2 MPa (2,0 bar) at 55 °C; - medium pressure, for a maximum working pressure of up to 0,7 MPa (7,0 bar) at 23 °C and up to 0,36 MPa (3,6 bar) at 55 °C; - high pressure, for a maximum working pressure of up to 1,0 MPa (10,0 bar) at 23 °C and up to 0,51 Mpa (5,1 bar) at 55 °C; - extra-high pressure, for a maximum working pressure of up to 1,55 MPa (15,5 bar) at 23 °C and up to 0,79 MPa (7,9 bar) at 55 °C. This standard does not apply to products used for fire-fighting or the conveyance of drinking water.

Keel en

Asendab EVS-EN ISO 8029:2010

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60534-2-1:2011

Hind 16,36

Identne EN 60534-2-1:2011

ja identne IEC 60534-2-1:2011

Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions

This part of IEC 60534 includes equations for predicting the flow of compressible and incompressible fluids through control valves. The equations for incompressible flow are based on standard hydrodynamic equations for Newtonian incompressible fluids. They are not intended for use when non-Newtonian fluids, fluid mixtures, slurries or liquid-solid conveyance systems are encountered. The equations for incompressible flow may be used with caution for non-vaporizing multi-component liquid mixtures. Refer to Clause 6 for additional information. At very low ratios of pressure differential to absolute inlet pressure (Δp/p1), compressible fluids behave similarly to incompressible fluids. Under such conditions, the sizing equations for compressible flow can be traced to the standard hydrodynamic equations for Newtonian incompressible fluids. However, increasing values of Δp/p1 result in compressibility effects which require that the basic equations be modified by appropriate correction factors. The equations for compressible fluids are for use with ideal gas or vapor and are not intended for use with multiphase streams such as gas-liquid, vapor-liquid or gas-solid mixtures. Reasonable accuracy can only be maintained when the specific heat ratio, γ , is restricted to the range 1,08 < γ < 1,65. Refer to Clause 7.2 for more information.

Keel en

Asendab EVS-EN 60534-2-1:2002

EVS-EN 60745-2-22:2011

Hind 12,65

Identne EN 60745-2-22:2011

ja identne IEC 60745-2-22:2011

Hand-held motor-operated electric tools - Safety - Part 2-22: Particular requirements for cut-off machines

This clause of Part 1 is applicable as follows: Addition: This standard applies to cut-off machines fitted with - one bonded reinforced wheel of Type 41 or Type 42, or - one or more diamond cut-off wheels with the peripheral gaps, if any, not exceeding 10 mm and with - a rated speed not exceeding a peripheral speed of the wheel of 100 m/s at rated capacity and - a rated wheel capacity range of 55 mm to 410 mm. These machines are intended to cut materials such as metals, concrete, masonry, glass and tile. This standard does not apply to: - grinders, sanders, or polishers, even if they can be converted to a cut-off machine, which are covered by IEC 60745-2-3; - circular saws which are covered by IEC 60745-2-5.

Keel en

EVS-EN 61029-2-3:2011

Hind 14

Identne EN 61029-2-3:2011

ja identne IEC 61029-2-3:1993 + A1:2001

Teisaldatavate elektrimootortööpinkide ohutus. Osa 2-3: Erinõuded höövel- ja paksuspinkidele

This European Standard applies to planers, thicknessers and combined planers and thicknessers intended for cutting wood and analogous materials with a maximum planing width of 330 mm.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60534-2-1:2002

Identne EN 60534-2-1:1998

ja identne IEC 60534-2-1:1998

Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions

Applies to industrial-process control valves and provides the low capacity. This new edition of IEC 534-2-1 covers sizing equations for both incompressible and compressible fluid flow and replaces the first editions of both IEC 534-2-1 and IEC 534-2-2, which covered incompressible and compressible fluid flow, respectively.

Keel en

Asendatud EVS-EN 60534-2-1:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 60745-2-4:2010/FprAA

Identne EN 60745-2-4:2009/FprAA:2011

Tähtaeg 29.08.2011

Käsimootoriga elektrilised tööriistad. Ohutus. Osad 2-4: Erinõuded mitte ketastüübilistele lihvimis- ja poleerimismasinatele

This standard applies to sanders and polishers with the exception of all types of disc-type tools, which are covered by IEC 60745-2-3. Tools covered by this standard include but are not limited to belt sanders, reciprocating sanders or polishers, orbital sanders or polishers, and random orbit sanders or polishers.

Keel en

FprEN 60974-7

Identne FprEN 60974-7:2011

ja identne IEC 60974-7:201X

Tähtaeg 29.08.2011

Kaarkeevitusseadmed. Osa 7: Põletid

This part of IEC 60974 specifies safety and construction requirements for torches for arc welding and allied processes. In this part of IEC 60974, a torch consists of the torch body, the cable-hose assembly and other components. This part of IEC 60974 is applicable to cable-hose assembly that is used to interconnect power source and ancillary equipment that delivers necessary supplies to the torch. This part of IEC 60974 is not applicable to electrode holders for manual metal arc welding or air-arc cutting/gouging.

Keel en

Asendab EVS-EN 60974-7:2005

prEN 16296

Identne prEN 16296:2011

Tähtaeg 29.08.2011

Imperfections in thermoplastics welded joints - Quality levels

This European Standard provides quality levels for imperfections in thermoplastics welded joints. It applies to material thickness above 2.0 mm. Three quality levels are given in order to permit application for a wide range of welded fabrication. They are designated by symbols B, C and D, where B is the most stringent. The quality levels refer to production quality and not to the fitness-for-purpose (see 3.2) of the product manufactured.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50548:2011

Hind 14

Identne EN 50548:2011

Junction boxes for photovoltaic modules

This European Standard applies to junction boxes up to 1 500 V DC for use on photovoltaic modules according to application class A of EN 61730-1:2007.

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50122-1:2011/A1:2011

Hind 4,35

Identne EN 50122-1:2011/A1:2011

Raudteealased rakendused. Kohtkindlad paigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 1: Kaitsemeetmed elektrilöögi eest

This European Standard specifies requirements for the protective provisions relating to electrical safety in fixed installations associated with a.c. and/or d.c. traction systems and to any installations that can be endangered by the traction power supply system. It also applies to all aspects of fixed installations that are necessary to ensure electrical safety during maintenance work within electric traction systems. This European Standard applies to all new lines and to all major revisions to existing lines for the following electric traction systems: a) railways; b) guided mass transport systems such as 1) tramways, 2) elevated and underground railways, 3) mountain railways, 4) trolleybus systems, and 5) magnetically levitated systems, which use a contact line system, c) material transportation systems. This European Standard does not apply to: d) mine traction systems in underground mines; e) cranes, transportable platforms and similar transportation equipment on rails, temporary structures (e.g. exhibition structures) in so far as these are not supplied directly or via transformers from the contact line system and are not endangered by the traction power supply system; f) suspended cable cars; g) funicular railways. This European Standard does not specify working rules for maintenance.

Keel en

EVS-EN 60127-1:2006/A1:2011

Hind 3,77

Identne EN 60127-1:2006/A1:2011

ja identne IEC 60127-1:2006/A1:2011

Väikesulavkaitsmed. Osa 1: Väikesulavkaitsmete määratlused ja üldnõuded väikesulavpanustele

This part of IEC 60127 covers the general requirements and tests applicable to all types of miniature fuse-links (e.g. cartridge fuse-links, sub-miniature fuse-links and universal modular fuse-links) for the protection of electric appliances, electronic equipment and component parts thereof normally intended to be used indoors.

Keel en

EVS-EN 60400:2008/A1:2011

Hind 9,91

Identne EN 60400:2008/A1:2011

ja identne IEC 60400:2008/A1:2011

Lambipesad torukujulistele luminofoorlampidele ja süüturipesad

This International Standard states the technical and dimensional requirements for lampholders for tubular fluorescent lamps and for starterholders, and the methods of test to be used in determining the safety and the fit of the lamps in the lampholders and the starters in the starterholders. This standard covers independent lampholders and lampholders for building-in, used with tubular fluorescent lamps provided with caps as listed in Annex A, and independent starterholders and starterholders for building-in, used with starters in accordance with IEC 60155, intended for use in a.c. circuits where the working voltage does not exceed 1 000 V r.m.s.

Keel en

EVS-EN 60598-2-3:2003/A1:2011

Hind 5,11

Identne EN 60598-2-3:2003/A1:2011

ja identne IEC 60598-2-3:2002/A1:2011

Valgustid. Osa 2-3: Erinõuded. Valgustid teede ja tänavate valgustamiseks

Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V

Keel en

EVS-EN 61184:2008/A1:2011

Hind 6,71

Identne EN 61184:2008/A1:2011

ja identne IEC 61184:2008/A1:2011

Bajonettlambipesad

This International Standard applies to bayonet lampholders B15d and B22d for connection of lamps and semi-luminaires to a supply voltage of 250 V. This standard also covers lampholders which are integral with a luminaire or intended to be built into appliances. It covers the requirements for the lampholder only. For all other requirements, such as protection against electric shock in the area of the terminals, the requirements of the relevant appliance standard shall be observed and tested after building into the appropriate equipment, when that equipment is tested according to its own standard. Lampholders for use by luminaire manufacturers only are not for retail sale.

Keel en

EVS-EN 61954:2011

Hind 14,64

Identne EN 61954:2011

ja identne IEC 61954:2011

Static VAR compensators (SVC) - Testing of thyristor valves

This International Standard defines type, production and optional tests on thyristor valves used in thyristor controlled reactors (TCR), thyristor switched reactors (TSR) and thyristor switched capacitors (TSC) forming part of static VAR compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases). Clauses 4 to 7 detail the type tests, i.e. tests which are carried out to verify that the valve design meets the requirements specified. Clause 8 covers the production tests, i.e. tests which are carried out to verify proper manufacturing. Clauses 9 and 10 detail optional tests, i.e. tests additional to the type and production tests.

Keel en

Asendab EVS-EN 61954:2002; EVS-EN 61954:2002/A1:2003

EVS-EN 62040-3:2011

Hind 21,47

Identne EN 62040-3:2011

ja identne IEC 62040-3:2011

Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements

This International Standard applies to movable, stationary and fixed electronic uninterruptible power systems (UPS) that deliver single or three-phase fixed frequency a.c. output voltage not exceeding 1 000 V a.c. and that incorporate an energy storage system, generally connected through a d.c. link. This standard is intended to specify performance and test requirements of a complete UPS and not of individual UPS functional units. The individual UPS functional units are dealt with in IEC publications referred to in the bibliography that apply so far that they are not in contradiction with this standard.

Keel en

Asendab EVS-EN 62040-3:2002; EVS-EN 62040-3:2002/A11:2009

EVS-EN 62386-210:2011

Hind 17,32

Identne EN 62386-210:2011

ja identne IEC 62386-210:2011

Digital addressable lighting interface - Part 210: Particular requirements for control gear - Sequencer (device type 9)

This International Standard specifies a protocol and test procedures for the control by digital signals of electronic control gear working as automatic sequencers.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60924:2001

Identne EN 60924:1991 + A1:1994

ja identne IEC 924:1990 + A1:1993

Alalisvoolutoitega elektron-liiteseadised torukujulistele luminofoorlampidele. Üld- ja ohutusnõuded

This standard specifies general and safety requirements for electronic ballasts for use on d.c. supplies, having rated voltages not exceeding 250 V, associated with fluorescent lamps complying with IEC 81.

Keel en

Asendatud EVS-EN 61347-2-4:2002; EVS-EN 61347-2-5:2002; EVS-EN 61347-2-6:2002; EVS-EN 61347-2-7:2002

EVS-EN 61954:2002

Identne EN 61954:1999

ja identne IEC 61954:1999

Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators

The scope of this standard is to define type,production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR).Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases).

Keel en

Asendatud EVS-EN 61954:2011

EVS-EN 61954:2002/A1:2003

Identne EN 61954:1999/A1:2003

ja identne IEC 61954:1999/A1:2003

Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators

The scope of this standard is to define type,production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR).Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases)

Keel en

Asendatud EVS-EN 61954:2011

EVS-EN 62040-3:2002

Identne EN 62040-3:2001

ja identne IEC 62040-3:1999

Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements

Applies to electronic direct a.c. converter systems with electrical energy storage means in the d.c. link. Ensures continuity of an alternating power source. Also includes the method of specifying all power switches that form integral parts of a UPS and are associated with its output. Included are interrupters, bypass switches, isolating switches, load transfer switches and tie switches. does not refer to cnventional mains distirbution boards, rectifier input switches or d.c. switches or UPS based on rotating machines. Defines a complete uninterruptible power system in terms of its performance and not individual UPS functional units.

Keel en

Asendatud EVS-EN 62040-3:2011

EVS-EN 62040-3:2002/A11:2009

Identne EN 62040-3:2001/A11:2009

Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements

Applies to electronic direct a.c. converter systems with electrical energy storage means in the d.c. link. Ensures continuity of an alternating power source. Also includes the method of specifying all power switches that form integral parts of a UPS and are associated with its output. Included are interrupters, bypass switches, isolating switches, load transfer switches and tie switches. does not refer to cnventional mains distirbution boards, rectifier input switches or d.c. switches or UPS based on rotating machines. Defines a complete uninterruptible power system in terms of its performance and not individual UPS functional units.

Keel en

Asendatud EVS-EN 62040-3:2011

EVS-HD 528 S2:2001

Identne HD 528 S2:1997

ja identne IEC 890:1987 + Corr.,A1:1995

Madalpingeliste aparaatide ja juhtaparaatide osaliselt tüübikatsetatud koostete (PTTA) temperatuuritõusu hindamise meetod ekstrapolatsiooniga

The proposed method is applicable to enclosed PTTA or partitioned sections of PTTA without forced ventilation. It is intended to determine the temperature rise of the air inside the enclosure.

Keel en

Asendatud CLC/TR 60890:2002

EVS-HD 419.2 S1:2001

Identne HD 419.2 S1:1987

ja identne IEC 158-2:1982

Madalpingelised juhtaparaadid. Osa 2: Pooljuhtkontaktorid (tahkiskontaktorid)

Keel en

Asendatud EVS-EN 60947-4-2:2001; EVS-EN 60947-4-3:2001

KAVANDITE ARVAMUSKÜSITLUS

EN 60432-1:2002/FprA2

Identne EN 60432-1:2000/FprA2:2011

ja identne IEC 60432-1:1999/A2:201X

Tähtaeg 29.08.2011

Hõõglambid. Ohutusnõuded. Osa 1: Volframniitlambid kasutamiseks majapidamises ja muul taolisel üldisel valgustusotstarbel

Specifies the safety and interchangeability requirements of tungsten filament incandescent lamps for general lighting service, having a rated wattage up to and including 200 W or a rated voltage from 50 V to 250 V inclusive. Replaces IEC 432 (1984).

Keel en

EN 60432-2:2002/FprA2

Identne EN 60432-2:2000/FprA2:2011

ja identne IEC 60432-2:1999/A2:201X

Tähtaeg 29.08.2011

Hõõglambid. Ohutusnõuded. Osa 2: Halogeenhõõglambid kasutamiseks majapidamises ja muul taolisel üldisel valgustusotstarbel

Specifies the safety and the related interchangeability requirements of tungsten halogen lamps for general lighting service. Covers those tungsten halogen lamps that are used as direct replacements for conventional tungsten filament lamps as well as new tungsten halogen lamps which have no correspondence in IEC 432-1, but for which the safety and interchangeability requirements are treated by this standard in conjunction with IEC 432-1.

Keel en

EN 60432-3:2003/FprA3

Identne EN 60432-3:2003/FprA3:2011

ja identne IEC 60432-3:2002/A3:201X

Tähtaeg 29.08.2011

Hõõglambid. Ohutusnõuded. Osa 3: Halogeenhõõglambid (mitte sõidukilambid)

Specifies the safety requirements for single-capped and double-capped tungsten halogen lamps, having rated voltages of up to 250 V, used for the following applications: · Projection (including cinematograph and still projection) · Photographic (including studio) · Floodlighting · Special purpose · General purpose · Stage lighting

Keel en

EN 61643-21:2001/FprA2

Identne EN 61643-21:2001/FprA2:2011

ja identne IEC 61643-21:2000/A2:201X

Tähtaeg 29.08.2011

Madalpingelised liigpinge kaitseseadmed. Osa 21: Liigpinge kaitseseadmed, mis on ühendatud madalpingeliste elektrisüsteemidega. Nõuded ja katsed

Is applicable to devices for surge protection of telecommunications and signalling networks against indirect and direct effects of lightning or other transient overvoltages. The purpose of these SPDs is to protect modern electronic equipment connected to telecommunications and signalling networks with nominal system voltags up to 1 000 V (r.m.s.) a.c. and 1 500 V d.c.

Keel en

prEVS 722

Tähtaeg 29.08.2011

Juhtimiskaablid. Vasksoonte, polüvinüülkloriidisolatsiooni ja polüvinüülkloriidmantliga juhtimiskaabel PPO 450/750 V

Käesolev standard sätestab erinõuded Eesti suhteliselt külmades kliimaoludes kohtkindlalt paigaldatavatele vasksoonte, polüvinüülkloriidisolatsiooni ja polüvinüülkloriidmantliga juhtimiskaablitele.
MÄRKUS Juhtimiskaableid on eesti keeles varem (vene keele eeskujul) nimetatud ka kontrollkaabliteks.
Kõik käesolevas standardis käsitletavad kaablid peavad täitma vastavalt rakendatavusele standardi EVS-EN 50525-1:2011 üldnõudeid ning käesoleva standardi erinõudeid.
Käesolevas standardis käsitletavate kaablite isolatsiooni ja mantli nõutav ehitus ning katsetusmeetodid on sätestatud vastavalt kohalikele kliimaoludele.

Keel et

Asendab EVS 722:1996

FprEN 60317-49

Identne FprEN 60317-49:2011

ja identne IEC 60317-49:201X

Tähtaeg 29.08.2011

Specifications for particular types of winding wires - Part 49: Glass-fibre wound high temperature resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180

This part of IEC 60317 specifies the requirements of glass-fibre wound resin or varnish impregnated, bare, grade 1 or grade 2 enamelled round copper winding wire, temperature index 180. The impregnating agent can be, for instance, polyester or polyesterimide resin based.

Keel en

Asendab EVS-EN 60317-49:2002

FprEN 60317-50

Identne FprEN 60317-50:2011

ja identne IEC 60317-50:201X

Tähtaeg 29.08.2011

Specifications for particular types of winding wires - Part 50: Glass-fibre wound silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200

This part of IEC 60317 specifies the requirements of glass-fibre wound resin or varnish impregnated, bare, grade 1 or grade 2 enamelled round copper winding wire, temperature index 200. The impregnating agent shall be silicone resin based.

Keel en

Asendab EVS-EN 60317-50:2002

FprEN 60349-4

Identne FprEN 60349-4:2011

ja identne IEC 60349-4:201X

Tähtaeg 29.08.2011

Electric traction - Rotating electrical machines for rail and road vehicles - Part 4: Permanent magnet synchronous electrical machines connected to an electronic converter

This part of IEC 60349 applies to converter-fed permanent magnet synchronous motors or generators (machines) forming part of the equipment of electrically propelled rail and road vehicles. The object of this part is to enable the performance of a machine to be confirmed by tests and to provide a basis for assessment of its suitability for a specified duty and for comparison with other machines. Where further testing is to be undertaken in accordance with IEC 61377, it may be prefer able, to avoid duplication, that some type and investigation tests be carried out on the combined test bed. Particular attention is drawn to the need for collaboration between the designers of the machine and its associated converter as detailed in 5.1.

Keel en

FprEN 60695-4

Identne FprEN 60695-4:2011

ja identne IEC 60695-4:201X

Tähtaeg 29.08.2011

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

The terms defined in this standard are applicable to fire tests for electrotechnical products. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel en

Asendab EVS-EN 60695-4 V2:2006

FprEN 60695-7-2

Identne FprEN 60695-7-2:2011

ja identne IEC 60695-7-2:201X

Tähtaeg 29.08.2011

Fire hazard testing - Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods

This part of IEC 60695 gives a brief summary of the test methods that are in common use in the assessment of acute toxic potency, and other toxicity tests. It includes special observations on their relevance to real fire scenarios and gives recommendations on their use. It advises which tests provide toxic potency data that are relevant to real fire scenarios, and which are suitable for use in fire hazard assessment and fire safety engineering. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel en

FprEN 60704-2-14

Identne FprEN 60704-2-14:2011

ja identne IEC 60704-2-14:201X

Tähtaeg 29.08.2011

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-14: Particular requirements for refrigerators, frozenfood storage cabinets and food freezers

These particular requirements apply to refrigerators, frozen-food storage cabinets and food freezers (fitted with their accessories) for household and similar use, supplied from the mains or from batteries.

Keel en

FprEN 61347-2-9

Identne FprEN 61347-2-9:2011

ja identne IEC 61347-2-9:201X

Tähtaeg 29.08.2011

Lamp electromagnetic controlgear - Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)

This part of IEC 61347 specifies particular safety requirements for electromagnetic controlgear for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, highpressure sodium vapour and metal halide lamps. The standard covers inductive-type electromagnetic controlgear for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with discharge lamps, having rated wattages, dimensions and characteristics as specified in IEC 60188, IEC 60192 and IEC 60662. This standard applies to complete electromagnetic controlgear and to their component parts such as reactors, transformers and capacitors. Particular requirements for thermally protected electromagnetic controlgear are given in annex B.

Keel en

Asendab EVS-EN 61347-2-9:2002/AC:2011; EVS-EN 61347-2-9:2002; EVS-EN 61347-2-9:2002/A1:2004; EVS-EN 61347-2-9:2002/A2:2006

FprEN 61558-2-14

Identne FprEN 61558-2-14:2011

ja identne IEC 61558-2-14:201X

Tähtaeg 29.08.2011

Safety of transformers, reactors, power supply units and combinations thereof - Part 2-14: Particular requirements and test for variable transformers and power supply units incorporating variable transformers

This part of IEC 61558 deals with safety of variable transformers for general applications and power supply units incorporating variable transformers for general applications. Transformers incorporating electronic circuits are also covered by this standard.

Keel en

FprEN 61558-2-26

Identne FprEN 61558-2-26:2011

ja identne IEC 61558-2-26:201X

Tähtaeg 29.08.2011

Safety of transformers, reactors, power supply units and combinations thereof - Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes

This part of IEC 61558 deals with the safety of transformers and power supply units for saving energy and other purposes in electrical installations by adjusting the output voltage and/or other electrical characteristics on the output circuits without interruption affected by the transformers and power supply units for saving energy.

Keel en

FprEN 61788-13

Identne FprEN 61788-13:2011

ja identne IEC 61788-13:201X

Tähtaeg 29.08.2011

Superconductivity - Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites

This part of IEC 61788 describes considerations for the measurement of hysteretic loss in Cu/Nb-Ti multifilamentary composites using DC- or low-ramp-rate magnetometry. This standard focuses on the measurement of hysteretic loss in multifilamentary Cu/Nb-Ti composite conductors. Measurements are assumed to be on round wires with temperatures at or near 4,2 K. DC or low-ramp-rate magnetometry will be performed using either a superconducting quantum interference device (SQUID magnetometer) or a vibrating-sample magnetometer (VSM). In case differences between the calibrated magnetometer results are noted, the VSM results, extrapolated to zero ramp rate, will be taken as definitive.

Keel en

Asendab EVS-EN 61788-13:2003

FprEN 61982-1

Identne FprEN 61982-1:2011

ja identne IEC 61982-1:201X

Tähtaeg 29.08.2011

Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests

This standard is applicable to performance and endurance tests for secondary batteries used for vehicle propulsion applications. Its objective is to specify certain essential characteristics of cells, batteries, mono-blocks, modules and battery systems used for propulsion of electric road vehicles, including hybrid electric vehicles, together with the relevant test methods for their specification. The tests may be used specifically to test batteries developed for use in vehicles such as passenger vehicles, motor cycles, commercial vehicles, etc. This standard is not applicable to battery systems for specialist vehicles such as public transport vehicles, refuse collection vehicles or heavy duty vehicles, where the battery is used in the similar way to the industrial vehicles. The test procedures are defined as a function of the vehicle requirements of performance. This standard is applicable to lead-acid batteries, Ni/Cd batteries, Ni/MH batteries and sodium based batteries used in electric road vehicles. Annex A specifies performance and cycle life test procedures of Ni/MH batteries used for the propulsion of hybrid electric vehicle (HEV).

Keel en

Asendab EVS-EN 61982-2:2003; EVS-EN 61982-3:2002; EVS-EN 61982-1:2007

prEVS 720

Tähtaeg 29.08.2011

Paigalduskaablid. Polüvinüülkloriidmantliga paigalduskaabel PPJ

Käesolev standard sätestab erinõuded Eesti suhteliselt külmades kliimaoludes kohtkindlalt paigaldatavatele vasksoonte, polüvinüülkloriidisolatsiooni ja polüvinüülkloriidmantliga paigalduskaablitele.
Kõik käesolevas standardis käsitletavad kaablid peavad täitma vastavalt rakendatavusele standardi EVS-EN 50525-1:2011 üldnõudeid ning käesoleva standardi erinõudeid.
Käesolevas standardis käsitletavate kaablite isolatsiooni ja mantli nõutav ehitus ning katsetusmeetodid on sätestatud vastavalt kohalikele kliimaoludele.

Keel et

Asendab EVS 720:1996; EVS 721:1996

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60512-8-3:2011

Hind 5,88

Identne EN 60512-8-3:2011

ja identne IEC 60512-8-3:2011

Connectors for electronic equipment - Tests and measurements - Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of IEC technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this standard is to detail a standard test method to determine the ability of a fixed connector to withstand a steady axial force which might occur during normal use.

Keel en

EVS-EN 60512-9-4:2011

Hind 5,11

Identne EN 60512-9-4:2011

ja identne IEC 60512-9-4:2011

Connectors for electronic equipment - Tests and measurements - Part 9-4: Endurance tests - Test 9d: Durability of contact retention system and seals (maintenance, ageing)

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of IEC technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this standard is to detail a standard test method to assess the ability of a connector to withstand stresses caused by repeated extraction and insertion of contacts during maintenance.

Keel en

EVS-EN 60512-17-2:2011

Hind 5,11

Identne EN 60512-17-2:2011

ja identne IEC 60512-17-2:2011

Connectors for electronic equipment - Tests and measurements - Part 17-2: Cable clamping tests - Test 17b: Cable clamp resistance to cable rotation

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this standard is to detail a standard method to assess the ability of a cableclamping device to allow rotary movement of the cable/wire bundle without damage to the external surface of the cable/wire bundle, the cable-clamping device, the connector or the sub-assembly.

Keel en

EVS-EN 60603-7-1:2011

Hind 11,38

Identne EN 60603-7-1:2011

ja identne IEC 60603-7-1:2011

Connectors for electronic equipment - Part 7-1: Detail specification for 8-way, shielded, free and fixed connectors

This part of IEC 60603-7 covers 8-way shielded free and fixed connectors. It specifies the dimensions, mechanical, electrical and environmental characteristics and tests, in relation to the shield, additional to those in IEC 60603-7. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in IEC 60603-7.

Keel en

Asendab EVS-EN 60603-7-1:2009

EVS-EN 60512-8-2:2011

Hind 5,88

Identne EN 60512-8-2:2011

ja identne IEC 60512-8-2:2011

Connectors for electronic equipment - Tests and measurements - Part 8-2: Static load tests (fixed connectors) - Test 8b: Static load, axial

This part of IEC 60512, when required by the detail specification, is used for testing connectors within the scope of IEC technical committee 48. It may also be used for similar devices when specified in a detail specification. The object of this standard is to detail a standard test method to determine the ability of a fixed connector to withstand a steady axial force which might occur during normal use.

Keel en

EVS-EN 61954:2011

Hind 14,64

Identne EN 61954:2011

ja identne IEC 61954:2011

Static VAR compensators (SVC) - Testing of thyristor valves

This International Standard defines type, production and optional tests on thyristor valves used in thyristor controlled reactors (TCR), thyristor switched reactors (TSR) and thyristor switched capacitors (TSC) forming part of static VAR compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases). Clauses 4 to 7 detail the type tests, i.e. tests which are carried out to verify that the valve design meets the requirements specified. Clause 8 covers the production tests, i.e. tests which are carried out to verify proper manufacturing. Clauses 9 and 10 detail optional tests, i.e. tests additional to the type and production tests.

Keel en

Asendab EVS-EN 61954:2002; EVS-EN 61954:2002/A1:2003

EVS-EN 140401-804:2011

Hind 14

Identne EN 140401-804:2011

Detail Specification: Fixed low power film high stability SMD resistors - Rectangular - Stability classes 0,1; 0,25

This European Standard was prepared by Technical Committee CENELEC TC 40XB, Resistors.

Keel en

Asendab EVS-EN 140401-804:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60603-7-1:2009

Identne EN 60603-7-1:2009

ja identne IEC 60603-7-1:2009

Connectors for electronic equipment -- Part 7-1: Detail specification for 8-way, shielded, free and fixed connectors

This part of IEC 60603-7 covers 8-way shielded free and fixed connectors. It specifies the dimensions, mechanical, electrical and environmental characteristics and tests, in relation to the shield, additional to those in IEC 60603-7. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in IEC 60603-7.

Keel en

Asendab EVS-EN 60603-7-1:2003

Asendatud EVS-EN 60603-7-1:2011

EVS-EN 61954:2002

Identne EN 61954:1999

ja identne IEC 61954:1999

Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators

The scope of this standard is to define type,production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR).Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases).

Keel en

Asendatud EVS-EN 61954:2011

EVS-EN 61954:2002/A1:2003

Identne EN 61954:1999/A1:2003

ja identne IEC 61954:1999/A1:2003

Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators

The scope of this standard is to define type,production and optional tests on thyristor valves used in Thyristor Controlled Reactors (TCR).Thyristor Switched Reactors (TSR) and Thyristor Switched Capacitors (TSC), forming parts of Static VAR Compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases)

Keel en

Asendatud EVS-EN 61954:2011

EVS-EN 140401-804:2005

Identne EN 140401-804:2005

Detail specification: Fixed low power non wire-wound high stability surface mount (SMD) resistors – Rectangular – Stability classes 0,1; 0,25

Keel en

Asendatud EVS-EN 140401-804:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61131-6

Identne FprEN 61131-6:2011

ja identne IEC 61131-6:201X

Tähtaeg 29.08.2011

Programmable controllers - Part 6: Functional safety

This Part of IEC 61131 specifies requirements for programmable controllers and their associated peripherals, as defined in Part 1, which are intended to be used as the logic subsystem of an electrical/electronic/programmable electronic (E/E/PE) safety-related system. A programmable controller and its associated peripherals complying with the requirements of this Part is considered suitable for use in an E/E/PE safety-related system and is identified as a functional safety PLC (FS-PLC). An FS-PLC is generally a hardware (HW) / software (SW) subsystem. An FS-PLC may also include software elements, for example predefined function blocks.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50173-1:2011

Hind 24,09

Identne EN 50173-1:2011

Information technology - Generic cabling systems Part 1: General requirements

This European Standard specifies: a) the structure and configuration of the backbone cabling subsystems of generic cabling systems within the types of premises defined by the other standards in the EN 50173 series; b) channel performance requirements in support of the standards in the EN 50173 series; c) link performance requirements in support of the standards in the EN 50173 series; d) backbone cabling reference implementations in support of the standards in the EN 50173 series; e) component performance requirements in support of the standards in the EN 50173 series. Safety (electrical safety and protection, optical power, fire, etc.) and electromagnetic compatibility (EMC) requirements are outside the scope of this European Standard and are covered by other standards and regulations. However, information given in this European Standard may be of assistance in meeting these standards and regulations.

Keel en

Asendab EVS-EN 50173-1:2007; EVS-EN 50173-1:2007/A1:2009

EVS-EN 50377-14-1:2011

Hind 9,27

Identne EN 50377-14-1:2011

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 14-1: Cords with IEC 60793-2-50 singlemode category B1.1 and B1.3 fibre for category C

This standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements that an assembled singlemode patch cord with cylindrical ferruled connectors shall 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 3.4 and Clause 4.

Keel en

EVS-EN 60728-6:2011

Hind 17,32

Identne EN 60728-6:2011

ja identne IEC 60728-6:2011

Cable networks for television signals, sound signals and interactive services - Part 6: Optical equipment

This part of IEC 60728 lays down the measuring methods, performance requirements and data publication requirements of optical equipment of cable networks for television signals, sound signals and interactive services. This standard - applies to all optical transmitters, receivers, amplifiers, directional couplers, isolators, multiplexing devices, connectors and splices used in cable networks; - covers the frequency range 5 MHz to 3 000 MHz; NOTE The upper limit of 3 000 MHz is an example, but not a strict value. - identifies guaranteed performance requirements for certain parameters; - lays down data publication requirements with guaranteed performance; - describes methods of measurement for compliance testing. All requirements and published data relate to minimum performance levels within the specified frequency range and in well-matched conditions as might be applicable to cable networks for television signals, sound signals and interactive services.

Keel en

Asendab EVS-EN 60728-6:2004

EVS-EN 61000-4-15:2011

Hind 14

Identne EN 61000-4-15:2011

ja identne IEC 61000-4-15:2010

Elektromagnetiline ühilduvus. Osa 4-15: Katsetus- ja mõõtetehnika. Värelusmõõtur. Talitluse ja ehituse iseloomustus

This part of IEC 61000 gives a functional and design specification for flicker measuring apparatus intended to indicate the correct flicker perception level for all practical voltage fluctuation waveforms. Information is presented to enable such an instrument to be constructed. A method is given for the evaluation of flicker severity on the basis of the output of flickermeters complying with this standard. The flickermeter specifications in this part of IEC 61000 relate only to measurements of 120 V and 230 V, 50 Hz and 60 Hz inputs. Characteristics of some incandescent lamps for other voltages are sufficiently similar to the values in Table 1 and Table 2, that the use of a correction factor can be applied for those other voltages. Some of these correction factors are provided in the Annex B. Detailed specifications for voltages and frequencies other than those given above, remain under consideration. The object of this part of IEC 61000 is to provide basic information for the design and the instrumentation of an analogue or digital flicker measuring apparatus. It does not give tolerance limit values of flicker severity.

Keel en

Asendab EVS-EN 61000-4-15:2002; EVS-EN 61000-4-15:2002/A1:2003

EVS-EN 61753-141-2:2011

Hind 8,63

Identne EN 61753-141-2:2011

ja identne IEC 61753-141-2:2011

Fibre optic interconnecting devices and passive components - Performance standard - Part 141-2: Fibre optic passive chromatic dispersion compensator using single-mode dispersion compensating fibre for category C - Controlled environments

This part of IEC 61753 contains the minimum test and measurement requirements and severity levels that a fibre optic passive chromatic dispersion compensator (PCDC) using single-mode dispersion compensating fibre (DCF) must satisfy in order to be categorised as meeting the IEC standard, Category C – Controlled Environments. Generally, PCDCs are used to reduce the magnitude of chromatic dispersion (CD) between regenerators by adding CD to the span that has a sign opposite to the total CD of the cabled fibre and components. The requirements cover non-connectorised PCDCs with single-mode fibre at both ends used in single-channel transmission and wavelength division multiplexing (WDM) transmission in single mode fibres (SMF) (IEC60793-2-50, B1/B2/B4).

Keel en

EVS-EN 61850-4:2011

Hind 14

Identne EN 61850-4:2011

ja identne IEC 61850-4:2011

Communication networks and systems for power utility automation - Part 4: System and project management

This part of IEC 61850 applies to projects associated with process near automation systems of power utilities (UAS, utility automation system), like e.g. substation automation systems (SAS). It defines the system and project management for UAS systems with communication between intelligent electronic devices (IEDs) in the substation respective plant and the related system requirements. The specifications of this part pertain to the system and project management with respect to: - the engineering process and its supporting tools; - the life cycle of the overall system and its IEDs; - the quality assurance beginning with the development stage and ending with discontinuation and decommissioning of the UAS and its IEDs. The requirements of the system and project management process and of special supporting tools for engineering and testing are described.

Keel en

Asendab EVS-EN 61850-4:2003

EVS-EN 61937-10:2011

Hind 8,63

Identne EN 61937-10:2011

ja identne IEC 61937-10:2011

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 Audio Lossless Coding (ALS) format

This part of IEC 61937 specifies the method for IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the MPEG-4 audio lossless coding (ALS) format.

Keel en

EVS-EN 62574:2011

Hind 7,29

Identne EN 62574:2011

ja identne IEC 62574:2011

Audio, video and multimedia systems - General channel assignment of multichannel audio

This International Standard specifies the general channel assignment for multichannel audio formats. The general channel assignment as a channel mapping and labeling provides the unified usage of channel assignments for source devices, digital audio interfaces and sink devices. This standard excludes the specification of the exact position of each loudspeaker. It is aimed at consumer applications, but is not targeted for theatrical environments. Up to 32 labels for loudspeaker positions are specified, which can be used for all current multichannel formats.

Keel en

EVS-EN 300 392-12-21 V1.4.1:2011

Hind 11,38

Identne EN 300 392-12-21 V1.4.1:2011

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

Keel en

EVS-EN 301 502 V9.2.1:2011

Hind 21,47

Identne EN 301 502 V9.2.1:2010

Globaalne mobiiltelefonisüsteem (GSM); Baasjaamade harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Keel en

EVS-EN 301 842-1 V1.3.2:2011

Hind 15,53

Identne EN 301 842-1 V1.3.2:2010

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

Keel en

EVS-EN 301 842-4 V1.2.2:2011

Hind 24,09

Identne EN 301 942-4 V1.2.2:2011

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

Keel en

EVS-EN 302 217-3 V1.3.1:2011

Hind 14

Identne EN 302 217-3 V1.3.1:2009

Paiksed raadiosidesüsteemid.Kakspunktside seadmete ja antennide karakteristikud ja nõuded.Osa 3: Raadiosagedusalades,kus rakendatakse koordineerimisprotseduuri või ei koordineerita,töötavate raadioseadmete harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Keel en

EVS-EN 302 617-2 V1.1.1:2011

Hind 8,63

Identne EN 302 617-2 V1.1.1:2010

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM);UHF raadiosagedusala liikuva lennuside maapealsed amplituudmodulatsiooniga raadiosaatjad, vastuvõtjad ja transiiverid; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Keel en

EVS-EN 302 665 V1.1.1:2011

Hind 14,64

Identne EN 302 665 V1.1.1:2010

Intelligent Transport Systems (ITS);Communications Architecture

Keel en

EVS-EN 302 729-1 V1.1.2:2011

Hind 16,36

Identne EN 302 729-1 V1.1.2:2011

Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz;Part 1: Technical characteristics and test methods

Keel en

EVS-EN 302 729-2 V1.1.2:2011

Hind 7,29

Identne EN 302 729-2 V1.1.2:2011

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed (SRD); Raadioagedusalalades 6 GHz kuni 8,5 GHz, 24,05 GHz kuni 26,5 GHz; 57 GHz kuni 64 GHz ja 75 GHz kuni 85 GHz töötavad taseme sondeerimisradarid (LPR); Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel

Keel en

EVS-EN 302 755 V1.2.1:2011

Hind 24,09

Identne EN 302 755 V1.2.1:2011

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

Keel en

EVS-EN 302 769 V1.2.1:2011

Hind 21,47

Identne EN 302 769 V1.2.1:2011

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2)

Keel en

EVS-EN 302 842-1 V1.2.2:2011

Hind 18,85

Identne EN 302 842-1 V1.2.2:2010

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

Keel en

EVS-EN 302 842-4 V1.2.2:2011

Hind 25,18

Identne EN 302 842-4 V1.2.2:2010

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 4: Point-to-point functions

Keel en

EVS-EN 303 213-2 V1.1.1:2011

Hind 9,91

Identne EN 303 213-2 V1.1.1:2010

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

Keel en

EVS-EN 303 213-3 V1.1.1:2011

Hind 13,36

Identne EN 303 213-3 V1.1.1:2010

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 3: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for a deployed cooperative sensor including its interfaces

Keel en

EVS-EN 303 213-4-1 V1.1.1:2011

Hind 13,36

Identne EN 303 213-4-1 V1.1.1:2010

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for a deployed non-cooperative sensor including its interfaces; Sub-part 1: Generic requirements for non-cooperative sensor

Keel en

EVS-EN 303 213-4-2 V1.1.1:2011

Hind 12,02

Identne EN 303 213-4-2 V1.1.1:2010

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for a deployed non-cooperative sensor including its interfaces; Sub-part 2: Specific requirements for a deployed Surface Movement Radar sensor

Keel en

EVS-EN 303 214 V1.1.1:2011

Hind 24,09

Identne EN 303 214 V1.1.1:2011

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

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50173-1:2007

Identne EN 50173-1:2007

Information technology - Generic cabling systems Part 1: General requirements

This European Standard specifies:a) the structure and configuration of the backbone cabling subsystems of generic cabling systems within the types of premises defined by the other standards in the EN 50173 series; b) channel performance requirements in support of the standards in the EN 50173 series; c) link performance requirements in support of the standards in the EN 50173 series; d) backbone cabling reference implementations in support of the standards in the EN 50173 series; e) component performance requirements in support of the standards in the EN 50173 series

Keel en

Asendab EVS-EN 50173-1:2003

Asendatud EVS-EN 50173-1:2011

EVS-EN 50173-1:2007/A1:2009

Identne EN 50173-1:2007/A1:2009

Information technology - Generic cabling systems Part 1: General requirements

This European Standard specifies:a) the structure and configuration of the backbone cabling subsystems of generic cabling systems within the types of premises defined by the other standards in the EN 50173 series; b) channel performance requirements in support of the standards in the EN 50173 series; c) link performance requirements in support of the standards in the EN 50173 series; d) backbone cabling reference implementations in support of the standards in the EN 50173 series; e) component performance requirements in support of the standards in the EN 50173 series

Keel en

Asendatud EVS-EN 50173-1:2011

EVS-EN 60728-6:2004

Identne EN 60728-6:2003

ja identne IEC 60728-6:2003

Cable networks for television signals, sound signals and interactive services - Part 6: Optical equipment

Lays down the measuring methods, performance requirements and data publication requirements of optical equipment of cable networks for for television signals, sound signals and interactive services.

Keel en

Asendab EVS-EN 50083-6:2001

Asendatud EVS-EN 60728-6:2011

EVS-EN 61000-4-15:2002

Identne EN 61000-4-15:1998

ja identne IEC 61000-4-15:1997

Electromagnetic compatibility (EMC) - Part 4: Testing and measurement techniques - Section 15: Flickermeter - Functional and design specifications

This section of IEC 61000-4 gives a functional and design specification for flicker measuring apparatus intended to indicate the correct flicker perception level for all practical voltage fluctuation waveforms. Information is presented to enable such an instrument to be constructed. A method is given for the evaluation of flicker severity on the basis of the output of flickermeters complying with this standard.

Keel en

Asendatud EVS-EN 61000-4-15:2011

EVS-EN 61850-4:2003

Identne EN 61850-4:2002

ja identne IEC 61850-4:2002

Communication networks and systems in substations - Part 4: System and project management

Describes the requirements of the system and project management process and of special supporting tools for engineering and testing.

Keel en

Asendatud EVS-EN 61850-4:2011

EVS-EN 61000-4-15:2002/A1:2003

Identne EN 61000-4-15:1998/A1:2003

ja identne IEC 61000-4-15:1997/A1:2003

Electromagnetic compatibility (EMC) - Part 4: Testing and measurement techniques - Section 15: Flickermeter - Functional and design specifications

This section of IEC 61000-4 gives a functional and design specification for flicker measuring apparatus intended to indicate the correct flicker perception level for all practical voltage fluctuation waveforms. Information is presented to enable such an instrument to be constructed. A method is given for the evaluation of flicker severity on the basis of the output of flickermeters complying with this standard.

Keel en

Asendatud EVS-EN 61000-4-15:2011

EVS-IEC 60364-4-44:2003/AC:2010

ja identne IEC 60364-4-44/Cor 1:2010

Corrigendum 1 - Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances

Keel en

Asendatud FprHD 60364-4-442; EVS-HD 60364-4-443:2007; EVS-HD 60364-4-444:2010

KAVANDITE ARVAMUSKÜSITLUS

EN 50173-4:2007/prAB

Identne EN 50173-4:2007/prAB:2011

Tähtaeg 29.08.2011

Information technology - Generic cabling systems - Part 4: Homes

This European standard specifies generic cabling in homes, installed to support one or more of the following groups of applications and based upon balanced and coaxial cabling as appropriate: 1) Information and Communications Technologies (ICT); 2) Broadcast and Communications Technologies (BCT); 3) Commands, Controls and Communications in Buildings (CCCB).

Keel en

EN 300 433-1 V1.3.1

Identne EN 300 433-1 V1.3.1:2011

Tähtaeg 29.08.2011

Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 1: Technical characteristics and methods of measurement

Keel en

EN 301 908-18 V5.2.1
Identne EN 301 908-18 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)
Keel en

EN 300 422-1 V1.4.2
Identne EN 300 422-1 V1.4.2:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement
Keel en

EN 300 422-2 V1.3.0
Identne EN 300 422-2 V1.3.0:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 300 433-2 V1.3.1
Identne EN 300 433-2 V1.3.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 300 468 V1.12.1
Identne EN 300 468 V1.12.1:2011
Tähtaeg 29.08.2011
Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems
Keel en

EN 300 676-2 V1.5.0
Identne EN 300 676-2 V1.5.0:2011
Tähtaeg 29.08.2011
Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 300 743 V1.4.1
Identne EN 300 743 V1.4.1:2011
Tähtaeg 29.08.2011
Digital Video Broadcasting (DVB); Subtitling systems
Keel en

EN 301 489-1 V1.9.1
Identne EN 301 489-1 V1.9.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
Keel en

EN 301 908-15 V5.2.1
Identne EN 301 908-15 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters)
Keel en

EN 301 908-1 V5.2.1
Identne EN 301 908-1 V5.2.1.2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements
Keel en

EN 301 908-2 V5.2.1
Identne EN 301 908-2 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
Keel en

EN 301 908-3 V5.2.1
Identne EN 301 908-3 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)
Keel en

EN 301 908-6 V5.2.1
Identne EN 301 908-6 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 6: CDMA TDD (UTRA TDD) User Equipment (UE)
Keel en

EN 301 908-7 V5.2.1
Identne EN 301 908-7 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 7: CDMA TDD (UTRA TDD) Base Stations (BS)
Keel en

EN 301 908-11 V5.2.1
Identne EN 301 908-11 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters)
Keel en

EN 301 908-13 V5.2.1
Identne EN 301 908-13 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
Keel en

EN 301 908-14 V5.2.1
Identne EN 301 908-14 V5.2.1:2011
Tähtaeg 29.08.2011
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
Keel en

EN 302 296-2 V1.2.1
Identne EN 302 296-2 V1.2.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 302 774 V1.1.0
Identne EN 302 774 V1.1.0:2011
Tähtaeg 29.08.2011
Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3 800 MHz frequency band; Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 302 858-1 V1.2.1
Identne EN 302 858-1 V1.2.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24,05 GHz to 24,25 GHz frequency range for automotive application; Part 1: Technical characteristics and test methods
Keel en

EN 302 858-2 V1.2.1
Identne EN 302 858-2 V1.2.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24,05 GHz to 24,25 GHz frequency range for automotive application; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 302 885-1 V0.0.4
Identne EN 302 885-1 V0.0.4:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 1: Technical characteristics and methods of measurement
Keel en

EN 302 885-2 V1.1.1
Identne EN 302 885-2 V1.1.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 302 885-3 V1.1.1
Identne EN 302 885-3 V1.1.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive
Keel en

EN 302 931 V1.1.0
Identne EN 302 931 V1.1.0:2011
Tähtaeg 29.08.2011
Intelligent Transport Systems (ITS); Vehicular Communications; Geographical Area Definition
Keel en

EN 302 998-1 V1.1.1
Identne EN 302 998-1 V1.1.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service; Part 1: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive, Common requirements
Keel en

EN 302 998-2 V1.1.1
Identne EN 302 998-2 V1.1.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive, Test Arrangements for transmitters utilizing OFDM technology
Keel en

EN 305 550-1 V1.1.1
Identne EN 305 550-1 V1.1.1:2011
Tähtaeg 29.08.2011
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 1: Technical characteristics and test methods
Keel en

EN 305 550-2 V1.1.1

Identne EN 305 550-2 V1.1.1:2011

Tähtaeg 29.08.2011

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

FprEN 61300-3-33

Identne FprEN 61300-3-33:2011

ja identne IEC 61300-3-33:201X

Tähtaeg 29.08.2011

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-33: Examinations and measurements - Withdrawal force from a resilient alignment sleeve using gauge pins

This part of IEC 61300 describes the procedure to measure the withdrawal force between the ferrule (gauge pin) of the plug connector and the resilient alignment sleeve of the adapter. The gauge pin should have the same shape (chamfer) like the normal ferrules described in the optical interface, see IEC 61755-3 series and IEC 61754 series. This measurement procedure is applicable to single-fibre cylindrical ferrule optical connectors.

Keel en

Asendab EVS-EN 61300-3-33:2002

FprEN 61754-28

Identne FprEN 61754-28:2011

ja identne IEC 61754-28:201X

Tähtaeg 29.08.2011

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 28: Type LF3 connector family

This part of IEC 61754 defines the standard interface dimensions for the type LF3 family of connectors.

Keel en

FprEN 62729

Identne FprEN 62729:2011

ja identne IEC 62729:201X

Tähtaeg 29.08.2011

Maritime navigation and radiocommunication equipment and systems - Shipborne equipment for long-range identification and tracking (LRIT)

This International Standard specifies the performance requirements and methods of testing for shipborne equipment for use for long-range identification and tracking (LRIT). Long-range identification and tracking of ships is a requirement of regulation V/19-1 of SOLAS 1974 as amended. An introduction to the system is given in Annex A. The standard takes account of the general requirements given in IMO resolution A.694(17) and is associated with IEC 60945. When a requirement in this International Standard is different from IEC 60945, the requirement in this standard takes precedence. This standard incorporates the parts of the performance standards included in IMO resolution MSC.263(84) - Revised performance standards and functional requirements for the longrange identification and tracking of ships. Equipment tested to this standard will demonstrate compliance with the SOLAS regulation below and the test results will assist Administrations in granting type approval: (SOLAS V/19-1.6) Systems and equipment used to meet the requirements of this regulation shall conform to performance standards and functional requirements not inferior to those adopted by the IMO. Any shipboard equipment shall be type approved by the Administration. Shipboard installations are not covered by this standard but matters relating to the installation of the shipboard equipment are reproduced in Annex B. The IMO conformance test of shipborne installations is not covered by this standard but details are given, for information, in Annex C.

Keel en

prEN 50289-4-16

Identne prEN 50289-4-16:2011

Tähtaeg 29.08.2011

Communication cables - Specifications for test methods - Part 4-16: Environmental test methods - Circuit integrity under fire conditions

This part of EN 50289 is a guide on the criterion for fire resistance of cables. The work undertaken is to use the test method as described in EN 50200 and to add a procedure of taking transmission type measurements and show that the cable is capable of continued supporting applications.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 61937-10:2011

Hind 8,63

Identne EN 61937-10:2011

ja identne IEC 61937-10:2011

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 Audio Lossless Coding (ALS) format

This part of IEC 61937 specifies the method for IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the MPEG-4 audio lossless coding (ALS) format.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 15232

Identne FprEN 15232:2011

Tähtaeg 29.08.2011

Energy performance of buildings - Impact of Building Automation, Controls and Building Management

This European Standard specifies: - a structured list of Building Automation and Control System (BACS) and Technical Building Management (TBM) functions which have an impact on the energy performance of buildings; - a method to define minimum requirements regarding BACS and TBM functions to be implemented in buildings of different complexities; - a factor based method to get a first estimation of the impact of these functions on typical buildings; - detailed methods to assess the impact of these functions on a given building. These methods enable to introduce the impact of these functions in the calculations of energy performance ratings and indicators calculated by the relevant standards.

Keel en

Asendab EVS-EN 15232:2007

prEVS-ISO/IEC 10373-3:2011

ja identne ISO/IEC 10373-3:2010

Tähtaeg 29.08.2011

Identifitseerimiskaardid.Katsemeetodid. Osa 3: Kontaktidega kiipkaardid ja seotud liideseseadmed

See ISO/IEC 10373 osa defineerib kontakti vajavad ja vastavate liidesseadmetega kiipkaartide karakte-ristikute katsemeetodid vastavalt ISO/IEC 7816 definitsioonile. Iga katsemeetod on ristviitega seotud ühe või enama põhistandardiga, mis võib olla ISO/IEC 7810 või üks või enam rahvusvahelist lisastandardit, mis defineerivad identifitseerimiskaardi rakendustes kasutatavad info¬salvestustehnoloogiad.
MÄRKUS Ohutustingimused moodusta osa sellest standardi ISO/IEC 10373 osast, aga on leitavad ülalmainitud rahvusvahelistes standardites.
See ISO/IEC 10373 osa määratleb katsemeetodeid, mis on spetsiifilised kontakt-kiibitehnoloogiale. ISO/IEC 10373-1 määratleb katsemeetodeid, mis on spetsiifilised ühele või enamale kaarditehnoloogiale ning sama standardi ülejäänud osad määratlevad teisi tehno¬loogiakatseid.
Selles ISO/IEC 10373 osas määratletud katsetusmeetodid on mõeldud eraldi ja sõltumatult läbi viimiseks. Üks konkreetne kaart ei pea järjest kõiki katseid läbima. Selles ISO/IEC 10373 osas määratletud katsemeetodid põhinevad standardil ISO/IEC 7816-3. Selles ISO/IEC 10373 osas defineeritud katse-meetodite abil kindlaks määratud kaartide ja IFDde vastavus ei välista rikkeid väljal. Kehtivuse katse-tamine ei kuulu selle ISO/IEC 10373 osa pädevusse.
See ISO/IEC 10373 osa ei defineeri ühtegi katsetust, et saavutada kiipkaartide täielik funktsioneerimine. Katsetusmetoodikad nõuavad ainult seda, et miinimumfunktsionaalsus oleks verifitseeritud. Miinimumfunktsionaalsus on määratletud alljärgnevalt.
-mistahes kaardis olev skeem jätkab Algseadistuse tagasisidena Vastuse kuvamist, mis on vastavuses põhistandardiga.
-mistahes kontaktid, mis on ühenduses ükskõik missuguse kaardis oleva integreeritud skeemiga, jätkavad põhistandardiga vastavuses oleva elektrilise takistuse näitamist.

Keel en

Asendab EVS-ISO/IEC 10373-3:2007

prEVS-ISO/IEC 10373-6:2011

ja identne ISO/IEC 10373-6:2011

Tähtaeg 29.08.2011

Identifitseerimiskaardid.Katsemeetodid. Osa 6: Kaugtoimekaardid

ISO/IEC 10373 defineerib identifit¬seerimiskaartide karakteristikute katsemeetodid vastavalt ISO/IEC 7810 standardis antud definit¬sioonile. Iga katsemeetod on ristviitega seotud ühe või enama põhistandardiga, mis võib olla ISO/IEC 7810 või üks või enam lisastandardit, mis defineerivad identifitseerimiskaardi rakendustes kasutatavad infosalvestustehnoloogiad.
MÄRKUS 1 Ohutustingimused moodusta osa sellest standardi ISO/IEC 10373 osast, aga on leitavad ülalmainitud rahvusvahelistes standardites.
MÄRKUS 2 Selles ISO/IEC 10373 osas määratletud katsemeetodid on mõeldud eraldi läbi viimiseks. Üks konkreetne kaugtoimekaart või –objekt, või kaugtoime-ühendusseadis, ei pea järjest kõiki katseid läbima.
See ISO/IEC 10373 osa määratleb kaugtoimekaartidele ja -objektidele ning kaugtoime-ühendusseadistele spetsiifilised katsemeetodid, mis on määratletud standardites ISO/IEC 14443 1:2008, ISO/IEC 14443 2:2010, ISO/IEC 14443-3:— ja ISO/IEC 14443 4:2008. ISO/IEC 10373-1 määratleb katsetusmeetodid, mis on tavalised ühele või enamale kiipkaarditehnoloogiale ja teised osad tegelevad teiste tehnoloogia-spetsiifiliste katsetustega.

Keel en

Asendab EVS-ISO/IEC 10373-6:2007; EVS-ISO/IEC 10373-6:2007/A1:2010; EVS-ISO/IEC 10373-6:2007/A4:2007; EVS-ISO/IEC 10373-6:2007/A2:2007; EVS-ISO/IEC 10373-6:2007/A3:2007; EVS-ISO/IEC 10373-6:2007/A5:2010; EVS-ISO/IEC 10373-6:2007/A7:2010

prEVS-ISO/IEC 10373-7:2011

ja identne ISO/IEC 10373-7:2001

Tähtaeg 29.08.2011

Identifitseerimiskaardid. Katsemeetodid. Osa 7: Lähitoimekaardid

Standard ISO/IEC 10373 defineerib katsemeetodid identifitseerimiskaartide omadustele vastavalt määratlustele standardis ISO/IEC 7810. Iga katsemeetodi puhul on antud viide ühele või mitmele alusstandardile, milleks võib olla ISO/IEC 7810 või üks või mitu täiendavat standardit, mis määratlevad identifitseerimiskaartide rakendustes kasutatav info salvestamise tehnoloogia. MÄRKUS 1: Tunnustamise kriteerium ei ole standardi ISO/IEC 10373 osad, kuid selle võib leida ülalnimetatud rahvusvahelistest standarditest. MÄRKUS 2: Standardiga ISO/IEC 10373 määratud katsemeetodid on kavandatud eraldi teostatavateks. Konkreetne kaart ei pea läbima järjestikku kõiki katseid. Standardi ISO/IEC 10373 see osa käsitleb katsemeetodeid, mis on spetsiifilised kontaktivabadele integreeritud ahelaga kaartidele (lähitoimekaartidele). ISO/IEC 10373-1 käsitleb katsemeetodeid, mis on ühised ühele või mitmele ICC tehnoloogiale ning teised osad käsitlevad teisi, tehnoloogiast sõltuvaid katsetusi. Kui teisiti ei ole määratud, rakenduvad standardi ISO/IEC 10373 käesolevas osas toodud katsed üksnes standardites ISO/IEC 15693-1 ja ISO/IEC 15693-2 määratud lähitoimekaartidele

Keel en

Asendatud EVS-ISO/IEC 10373-7:2007

prEVS-ISO/IEC 10646:2011

ja identne ISO/IEC 10646:2011

Tähtaeg 29.08.2011

Infotehnoloogia. Universaalne koodimärgistik (UCS)

See rahvusvaheline standard kirjeldab universaalset koodimärgistikku (UCS). See on rakendatav maailma keelte ja lisasümbolite esituseks, edastamiseks, vahetamiseks, töötlemiseks, talletamiseks, sisestamiseks ja esitamiseks kirjalikus vormis.
See rahvusvaheline standard:
-täpsustab selle rahvusvahelise standardi arhitektuuri;
-defineerib selles rahvusvahelises standardis kasutatud termineid;
-kirjeldab koodimärgistiku koodiruumi üldstruktuuri;
-kirjeldab UCSi mitmekeelset põhitasandit (BMP);
-kirjeldab UCSi lisatasandeid: mitmekeelne lisatasand (SMP), ideograafiline lisatasand (SIP), tertsiaalne lisatasand (TIP) ja eriotstarbeline lisatasand (SSP);
-määratleb graafiliste märkide kogumi, mida kasutatakse ülemaailmselt skriptides ja loomulike keelte kirjapildis;
-täpsustab graafiliste märkide ja vormingu märkide nimesid BMP, SMP, SIP, TIP, SSP ja nende kodeeritud esituste jaoks UCS koodiruumis;
-täpsustab juhtmärkide ja privaatmärkide kodeeritud esitust;
-täpsustab kolme UCS kodeerimisvormi: UTF-8, UTF-16, and UTF-32;
-täpsustab seitse UCS kodeerimisskeemi: UTF-8, UTF-16, UTF-16BE, UTF-16LE, UTF-32, UTF-32BE, and UTF-32LE;
-täpsustab selle koodimärgistiku tulevaste lisandite haldust.
UCS on ISO/IEC 2022 standardis kirjeldatust erinev kodeerimissüsteem. Meetod, kuidas eristada UCSi standardist ISO/IEC 2022, on täpsustatud punktis 12.2. Graafiline märk omistatakse standardis ainult ühele märgi koodipositsioonile, mis asub kas BMPs või mõnel lisatasandil.
MÄRKUS Unicode standardi versioon 6.0 sisaldab märkide, nimede ja kodeeritud esituste kogumit, mis on käesoleva rahvusvahelise standardi omaga identsed. Lisaks annab see üksikasjalikumat teavet märkide omaduste, töötlusalgoritmide ja definitsioonide kohta, mis on rakendajatele kasulikud.

Keel en

Asendab EVS-ISO/IEC 10646:2007/A3:2010; EVS-ISO/IEC 10646:2007/A4:2010; EVS-ISO/IEC 10646:2007/A5:2010; EVS-ISO/IEC 10646:2007/A6:2010; EVS-ISO/IEC 10646:2007/A7:2010; EVS-ISO/IEC 10646:2007/A1:2010; EVS-ISO/IEC 10646:2007/A2:2010

prEVS-ISO/IEC 18000-6:2010

ja identne ISO/IEC 18000-6:2010

Tähtaeg 29.08.2011

Infotehnoloogia. Raadiosageduse tuvastaja üksuse haldamiseks. Osa 6: Raadioliidese edastusparameetrid 860 MHz kuni 960 MHz juures

See ISO/IEC 18000 osa defineerib raadioliidese raadiosagedusetuvastamise (RFID) seadmetele, mis töötavad 860 MHz kuni 960 MHz tööstusliku, teadusliku ja meditsiinilise (ISM) eesmärgiga raadiosagedusalas, mida kasutatakse üksuse haldamise rakendustes. Selle pakub ühtset tehnilist kirjeldust RFID seadmetele, mida saavad kasutada RFID rakenduse standardeid arendavad ISO komisjonid. Selle ISO/IEC 18000 osa eesmärk on võimaldada ühilduvust ja julgustada toodete koostalitusvõimet kasvaval RFID rahvus¬vahelisel turul. Standard defineerib edastus- ja tagasisidelingi tehniliste omaduste parameetrid, sealhulgas, aga mitte ainult, töösageduse, töökanali täpsuse, kasutatava kanali ribalaiuse, maksimaalse efektiivse isotroopialise radiaalse võimsuse (EIRP), vääremissiooni, modulatsiooni, töötsükli, andmekodeerimise, andme¬mahu, andmemahu täpsuse, andmete saatmise järjekorra ning vajadusel töökanalite, sageduse hüpitamise kiiruse, vahetamismeetodi, jaotusjada ja koodiedastuskiiruse parameetrid. Lisaks määratleb see kommunikatsiooniprotokolli, mida kasutatakse raadioliideses.
See ISO/IEC 18000 osa täpsustab füüsikalised ja loogilised nõuded RFID süsteemile passiiv-tagsipeegeldaja, ülekuulaja-räägib-esimesena (ITF) ja märgistatu-räägib-ainult-pärast-kuulamist (TOTAL). Süsteem hõlmab Ülekuulajajaid ja Märgistatuid, mis on samuti tuntud kui sildid. Ülekuulaja saab Märgistatult informatsiooni, edastades püsiva laine (CW) RF signaali Märgistatule; Märgistatu vastab moduleerides oma antenni peegelduse koefitsiendi ja seega peegeldab informatsioonisignaali tagasi Ülekuulajale. Süsteem on ITF, tähendades seda, et Märgistatu moduleerib oma antenni peegelduse koefitsiendi koos infosignaaliga ainult pärast Ülekuulajalt või TOTALilt saadud juhiseid, tähendades seda, et Märgistatu moduleerib oma antenni peegelduse koefitsiendi koos infosignaaliga pärast sisenemist Ülekuulaja põllule pärast esimest Ülekuulaja modulatsiooni kuulmist, selgitamaks välja, kas süsteem on ITF või mitte.
Detailsemalt, see ISO/IEC 18000 osa sisaldab ühte neljatüübilist režiimi. Nelja tüübi detailsed tehnilised erinevused on esitatud para¬meetrite tabelis.
Tüübid A, B ja C on ITF. Tüüp A kasutab impulsisageduse kodeerimist (PIE) edastuslingis ning adaptiivset ALOHA põrkearbitraaži algoritmi. Tüüp B kasutab Manchesteri edastuslingis ja adaptiivset kahendpuu põrkearbitraaži algoritmi. Tüüp C kasutab PIEs edasi linki ja juhuslikku põrkearbitraaži algoritmi. Tüüp D on TOTAL põhinedes pulss-positsioon-kodeeringul või Miller M=2 kodeeritud alakandjal
See ISO/IEC 18000 osa täpsustab
-Ülekuulaja ja märgistatu vahelised (kommunikatsioonilingi signaali kihi) füüsikalised sidemed,
-Ülekuulaja ja märgistatu opereerimisprotseduurid ja käsud,
-põrkearbitraaži skeemi, mida kasutatakse spetsiifilise märgi identifitseerimiseks mitmemärgilises keskkonnas.

Keel en

Asendab EVS-ISO/IEC 18000-6:2005

39 TÄPPISMEHAANIKA. JUVEELITOOTED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 29202:2011

Hind 4,35

Identne EN 29202:1992

ja identne ISO 9202:1991

Jewellery - Fineness of precious metal alloys (ISO 9202:1991)

This International Standard specifies a range of fineness of precious metal alloys (excluding solders) recommended for use in the field of jewellery.

Keel en

45 RAUDTEETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

prEN 16286-1

Identne prEN 16286-1:2011

Tähtaeg 29.08.2011

Railway applications - Gangway systems between vehicles - Part 1: Main applications

This standard defines the technical and safety requirements applicable to gangway systems used in all railway vehicles such as tram, tram trains, coaches, metro, suburban, main line and high speed trains that carry passengers. A gangway system gives comfortable passage from one vehicle to the other and consists of a flexible component which allows relative movement between vehicles. It also defines: - the safe use of the gangway system by passengers and/or staff while the train is running; - the assessment methods as well as pass/fail criteria for gangways installed on vehicles.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 13297

Identne prEN ISO 13297:2009

ja identne ISO/DIS 13297:2009

Tähtaeg 29.08.2011

Väikelaevad . Elektrisüsteemid. Vahelduvvoolupaigaldised

This International Standard establishes the requirements for the design, construction and installation of low-voltage alternating current electrical systems which operate at nominal voltages less than 250 V single phase on small craft up to 24 m length of hull.

Keel en

Asendab EVS-EN ISO 13297:2001

49 LENNUNDUS JA KOSMOSETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 2997-002

Identne FprEN 2997-002:2011

Tähtaeg 29.08.2011

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

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

Keel en

Asendab EVS-EN 2997-002:2006

FprEN 3120

Identne FprEN 3120:2011

Tähtaeg 29.08.2011

Aerospace series - Titanium alloy TI-P64003 - Cold worked and stress relieved - Seamless tube for pressure systems - 4 mm ≤ D ≤ 51 mm - 690 MPa ≤ Rm ≤ 1 030 Mpa

This European Standard specifies the requirements relating to: Titanium alloy TI-P64003 Cold worked and stress relieved Seamless tube for pressure systems 4 mm ≤ D ≤ 51 mm 690 MPa ≤ Rm ≤ 1 030 Mpa for aerospace applications.

Keel en

FprEN 3375-002

Identne FprEN 3375-002:2011

Tähtaeg 29.08.2011

Aerospace series - Cable, electrical, for digital data transmission - Part 002: General

This European Standard specifies the list of product standards and common characteristics of signal data transmission electrical cables for use in the on-board electrical systems of aircraft, at operating temperatures between – 65 °C and 150 °C or 200 °C or 260 °C (as specified in product standards).

Keel en

FprEN 3475-505

Identne FprEN 3475-505:2011

Tähtaeg 29.08.2011

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

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

Keel en

FprEN 4159

Identne FprEN 4159:2011

Tähtaeg 29.08.2011

Aerospace series - Paints and varnishes - Determination of resistance to microbial growth

This European Standard specifies a method to assess the ability of biocide-containing coatings to prevent the germination of conidiospores of certain fungi known to be capable of proliferating in fuel systems for aerospace applications.

Keel en

FprEN 4171

Identne FprEN 4171:2011

Tähtaeg 29.08.2011

Aerospace series - Paints and varnishes - Test method for determination of phosphoric acid index

This European Standard specifies a method for the titration and determination of the phosphoric acid content of an hydroalcoholic solution for aerospace applications. This test method is relevant for the determination of total acidity and phosphoric acid content in a reactive thinner of a wash primer or in metal cleaners.

Keel en

FprEN 4195

Identne FprEN 4195:2011

Tähtaeg 29.08.2011

Aerospace series - Paints and varnishes - Test method for determination of chromate leaching

This European Standard defines a test procedure for the determination of the leaching rate of hexavalent chromium from the dry paint film of a chromate containing primer for aerospace use. The rate can be related to requirements either to prescribe the type of primer for an intended use or for the purpose of batch quality consistency. The procedure is applicable to products intended for use in aerospace applications.

Keel en

FprEN 4531-002

Identne FprEN 4531-002:2011

Tähtaeg 29.08.2011

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts - Part 002: Specification of performance and contact arrangements

This European Standard defines the performance and contact arrangements of circular optical connectors, coupled by triple start threaded ring.

Keel en

Asendab EVS-EN 4531-002:2007

FprEN 4531-003

Identne FprEN 4531-003:2011

Tähtaeg 29.08.2011

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts - Part 003: Square flange receptacle - Product standard

This European Standard specifies the characteristics of mounted square flange receptacles in the family of circular connectors with triple start threaded coupling.

Keel en

Asendab EVS-EN 4531-003:2007

FprEN 4531-004

Identne FprEN 4531-004:2011

Tähtaeg 29.08.2011

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts - Part 004: Jam nut receptacle - Product standard

This European Standard specifies the characteristics of mounted jam nut receptacles in the family of circular connectors with triple start threaded coupling.

Keel en

Asendab EVS-EN 4531-004:2007

FprEN 4531-005

Identne FprEN 4531-005:2011

Tähtaeg 29.08.2011

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts - Part 005: Plug - Product standard

This European Standard specifies the characteristics of mounted plugs in the family of circular connectors with triple start threaded coupling.

Keel en

Asendab EVS-EN 4531-005:2007

FprEN 4531-101

Identne FprEN 4531-101:2011

Tähtaeg 29.08.2011

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts - Part 101: Optical contact for EN 4641-100 cable - 55 °C to 125 °C - Product standard

This European Standard defines the performance and dimensions of optical PC profiled contact for 62,5 µm/125 µm fibre and (1,8 ± 0,1) mm diameter cable for EN 4641-100.

Keel en

Asendab EVS-EN 4531-101:2007

FprEN 4531-901

Identne FprEN 4531-901:2011

Tähtaeg 29.08.2011

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts - Part 901: Filler plugs - Product standard

This European Standard specifies the characteristics of filler plugs (male and female) in the family of circular connectors with triple start threaded coupling.

Keel en

FprEN 4608-003

Identne FprEN 4608-003:2011

Tähtaeg 29.08.2011

Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 003: DW family - DN family - lightweight - UV Laser printable - Product standard

This European Standard specifies the characteristics of a light weight fire resistant, screened, electrical cables for use in the on-board electrical systems of aircraft at operating temperature between – 65°C and 260°C. These cables are UV Laser printable in accordance with EN 3838.

Keel en

FprEN 4608-005

Identne FprEN 4608-005:2011

Tähtaeg 29.08.2011

Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 005: DW family - lightweight two-core gauge 24 for data transmission - UV laser printable - Product standard

This European Standard specifies the characteristics of gauge 24 two-core lightweight fire proof, screened, electrical cables for data transmission systems of aircraft at operating temperature between – 65 °C and 260 °C. These cables are UV Laser printable in accordance with EN 3838.

Keel en

FprEN 4612-005

Identne FprEN 4612-005:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed - Part 005: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

This 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 on-board electrical systems of aircraft at operating 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. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4612-006

Identne FprEN 4612-006:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 006: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Dual extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

This 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 on-board electrical systems of aircraft at operating 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 air frame use without additional protection. In case of conflict between this standard and other referenced documents this standard shall take precedence.

Keel en

FprEN 4612-007

Identne FprEN 4612-007:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed - Part 007: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Single extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable, silver plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the on-board electrical systems of aircraft at operating temperatures between −65 °C and 150 °C operating at voltages not exceeding 600 V r.m.s and frequencies not exceeding 2 000 Hz. These cables are suitable for air frame 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 tale precedence.

Keel en

FprEN 4612-008

Identne FprEN 4612-008:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed - Part 008: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - single extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable jacket, silver plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the onboard electrical systems of aircraft at operating temperatures between – 65 °C and 150 °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 4612-009

Identne FprEN 4612-009:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 009: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable jacket, silver plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer XLETFE family for use in the on-board electrical systems of aircraft at operating temperatures between – 65 °C and 150 °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. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4612-010

Identne FprEN 4612-010:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 010: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable jacket, silver plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the on-board electrical systems of aircraft at operating temperatures between – 65 °C and 150 °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. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4612-011

Identne FprEN 4612-011:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 011: Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable jacket, nickel plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer XLETFE family for use in the onboard electrical systems of aircraft at operating temperatures between – 65 °C and 150 °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. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4612-012

Identne FprEN 4612-012:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 012: Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable jacket, silver plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the on-board electrical systems of aircraft at operating temperatures between – 65 °C and 150 °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. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4612-013

Identne FprEN 4612-013:2011

Tähtaeg 29.08.2011

Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 013: SX, TC and UC - Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Single extruded wall for equipment only, with jacket and screen (spiral) - UV laser printable - Product standard

This standard specifies the characteristics of UV laser printable jacket, silver plated copper conductor, electrical cables Crosslinked Ethylene Tetra Fluoro Ethylene co-polymer (XLETFE) family for use in the on-board electrical systems of aircraft at operating temperatures between – 65 °C and 150 °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. In case of conflict between this standard and other referenced documents the requirements of this standard shall take precedence.

Keel en

FprEN 4644-001

Identne FprEN 4644-001:2011

Tähtaeg 29.08.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 001: Technical specification

This European Standard specifies the required characteristics, the condition for qualification, acceptance and quality assurance for electrical and optical rectangular connectors with single or multiple removable rectangular inserts for use in a temperature range from −65 °C to 175 °C continuous for electrical contact. This family of connectors is particularly suitable for aeronautic use in zones of severe environmental conditions on board aircraft, applying EN 2282. Inserts for fiber optic contacts or mixing fiber optic contacts and electrical contacts are described in EN 4639-002.

Keel en

FprEN 4644-002

Identne FprEN 4644-002:2011

Tähtaeg 29.08.2011

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 002: Specification of performance and contact arrangements

This European Standard specifies the common conditions for rectangular electrical modular connectors for receptacles and plugs with interchangeable modules and a continuous operating temperature of 175 °C (or 125 °C). Contact arrangements for fibre optic contacts are described in EN 4639-002.

Keel en

FprEN 6059-100

Identne FprEN 6059-100:2011

Tähtaeg 29.08.2011

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 100: General

This European Standard specifies the general conditions for test methods applicable to protection sleeves for electrical cable and cable bundles for aerospace application.

Keel en

FprEN 6059-503

Identne FprEN 6059-503:2011

Tähtaeg 29.08.2011

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 503: Temperature rise due to rated current

This European Standard specifies a method of assessing the behaviour and temperature increase of EMI protection sleeves or conduits subject to permanent and/or fault currents in the shielding. It shall be used together with EN 3475-100.

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

KAVANDITE ARVAMUSKÜSITLUS

EN 1459:1998+A2:2010/FprA3

Identne EN 1459:1998+A2:2010/FprA3:2011

Tähtaeg 29.08.2011

Tööstuslike mootorkärude ohutus. Erineva töötsooniga liikurkärud

This standard applies to self-propelled seated rider operated variable reach trucks intended to handle loads of all kinds using one of the attachments listed in 3.10 - 3.11 - 3.13 - 3.14 - 3.15 - 3.16 - 3.19 - 3.20. It does not cover the lifting of persons by any attachments, in particular by work platforms. Machines with variable length load suspension elements (chains, ropes etc) from which the load may swing freely in all directions are not covered in this standard. It applies to the handling of series 1 freight containers of length ≥ 6 metres with the dimensional and securing characteristics as specified in ISO 668 and ISO 3874.

Keel en

prEN ISO 6165

Identne prEN ISO 6165:2011

ja identne ISO/DIS 6165:2011

Tähtaeg 29.08.2011

Mullatöömasinad. Põhitüübid. Sõnavara (ISO/DIS 6165:2011)

This International Standard gives terms and definitions and an identification structure for classifying earthmoving machinery designed to perform the following operations: - excavation, - loading, - transportation, and - drilling, spreading, compacting or trenching of earth and other materials, for example, during work on roads and dams, and on building sites. The purpose of this International Standard is to provide a clear means of identifying machines according to their function and design configurations. Annex A provides a procedure based on the identification structure used by this International Standard for classifying the machinery and for introducing detailed identifications consistent with the logic implied by the structure. Annex B provides a hierarchy of the operator control configurations for earth-moving machinery.

Keel en

Asendab EVS-EN ISO 6165:2006

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

KAVANDITE ARVAMUSKÜSITLUS

prEN 16283

Identne prEN 16283:2011

Tähtaeg 29.08.2011

Packaging - Flexible aluminium tubes - Test method to measure the force to pierce the membrane

This standard specifies a method to test the membrane piercing of aluminium tubes. It is applicable to aluminium tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Keel en

prEN 16284

Identne prEN 16284:2011

Tähtaeg 29.08.2011

Packaging - Flexible laminate and plastic tubes - Test method to determine the adhesive strength of the membrane

Plastic and laminate tubes have a peal-off membrane for tamper-evidence purposes. This membrane is either made of aluminium or plastic. A test is performed to ensure that the integrity of the membrane is satisfactory and that the consumer can remove it without excessive force.

Keel en

prEN 16285

Identne prEN 16285:2011

Tähtaeg 29.08.2011

Packaging - Flexible aluminium tubes - Test method to measure the deformation of the aluminium tube body (Guillotine test)

This standard specifies a method to measure the deformation of the aluminium tube body. It is applicable to aluminium tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Keel en

prEN 16287

Identne prEN 16287:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes for pressure capsules - MCA 1 finish

This document specifies the dimensions of the 28 millimetres screw finish for glass containers designated MCA 1

Keel en

prEN 16288

Identne prEN 16288:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes for pressure capsules - MCA 3 finish

This document specifies the dimensions of the 28 mm finish for glass containers designated MCA 3 for pressurized or vacuum liquids.

Keel en

prEN 16289

Identne prEN 16289:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes for pressure capsules - MCA 7,5 RF finish

This document specifies the dimensions of the 28 mm finish for glass containers for pressurized or vacuum liquids designated MCA 7,5 RF.

Keel en

prEN 16290

Identne prEN 16290:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes for pressure capsules - MCA 7,5 R finish

This document specifies the dimensions of the 18 millimetres screw finish for glass containers designated MCA 7.5 R finish.

Keel en

prEN 16291-1

Identne prEN 16291-1:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes for pressure capsules - Part 1: Returnable glass MCA 2 finish

This document specifies the dimensions of the screw finish for glass containers designated MCA 2 for returnable glass.

Keel en

prEN 16291-2

Identne prEN 16291-2:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes for pressure capsules - Part 2: One way glass MCA 2 finish

This document specifies the dimensions of the screw finish for glass containers designated MCA 2. for one way glass.

Keel en

prEN 16292

Identne prEN 16292:2011

Tähtaeg 29.08.2011

Glass packaging - Screw finishes - Depressed threads

This document specifies the profiles of thread for all the screw deck finishes for metallic, plastic and metalloplastic closures. The depressed threads could be used on continuous threads finishes to reduce the thread depth at and adjacent to the mould parting line.

Keel en

prEN 16293

Identne prEN 16293:2011

Tähtaeg 29.08.2011

Packaging - Glass Packaging - Deep BVS finishes for still wines

This European Standard specifies dimensions of a series of deep screw finishes for the closure of wines with a CO2 content below 1,2 grams per litre.

Keel en

prEVS-ISO 1496-2:2011

ja identne ISO 1496-2:1996

Tähtaeg 29.08.2011

1. Seeria veokonteinerid. Andmed ja katsetamine. Osa 2: Termokonteinerid

Standardi ISO 1496 see osa esitab põhilised andmed ja katsetamisnõuded rahvusvahelises vahetuskaubanduses ning kaupade veol raud- ja maanteel ning merel kasutatavate ISO 1. Seeria termokonteineritele, sh neile, mida kasutatakse vahelduvalt eri transpordiviisidega. MÄRKUS: Standardi selle osa kasutusmugavuse nimel on lisas N mõõtühikute SI-süsteemis esitatud väärtuste teisendused mitte SI-süsteemi mõõtühikutele.

Keel en

Asendatud EVS-ISO 1496-2:2003; EVS-ISO 1496-2:2003/A1:2006

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15987:2011

Hind 6,71

Identne EN 15987:2011

Leather - Terminology - Key definitions for the leather trade

This European Standard specifies the key terms and definitions used for the leather trade. Defined parameters in this standard need to be assessed using standard test methods specific for leather.

Keel en

EVS-EN ISO 3759:2011

Hind 6,71

Identne EN ISO 3759:2011

ja identne ISO 3759:2011

Tekstiil. Riideproovide ja rõivaste ettevalmistamine, märkimine ja mõõtmine mõõtmete muutuse määramise katsetes (ISO 3759:2011)

This International Standard specifies a method for the preparation, marking and measuring of textile fabrics, garments and fabric assemblies for use in tests for assessing dimensional change after a specified treatment, e.g. washing, dry cleaning, soaking in water and steaming, following the procedures in ISO 3005, ISO 7771, ISO 6330, ISO 3175 or ISO 15797. This International Standard is applicable to woven and knitted fabrics, and made-up textile articles. The procedures are not applicable to certain upholstery coverings.

Keel en

Asendab EVS-EN ISO 3759:2008

EVS-EN ISO 10769:2011

Hind 6,71

Identne EN ISO 10769:2011

ja identne ISO 10769:2011

Clay geosynthetic barriers (GBR-C) - Determination of water absorption of bentonite (ISO 10769:2011)

This International Standard specifies a method for determining the water absorption of bentonite. The bentonite component is a part of clay geosynthetic barriers (GBR-C). Water absorption depends on the specific surface of the fine particles and the surface activity of the bentonite. The test provides an index value for production control testing of GBR-C.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 3759:2008

Identne EN ISO 3759:2008

ja identne ISO 3759:2007

Tekstiil. Riideproovide ja rõivaste ettevalmistamine, märkimine ja mõõtmine mõõtmete muutuse määramise katsetes

See standard kirjeldab meetodeid tekstiilkangaste, rõivaste ja kangakomplektide ettevalmistamiseks, märkimiseks ja mõõtmiseks, et kasutada neid katsetes mõõtmete muutumise määramiseks nt pesemisel, keemilisel puhastamisel, vees leotamisel ja aurutamisel. Meetodid on rakendatavad riide- ja silmkoeliste kangaste ja madalakoeliste tekstiilist valmistoodete puhul. Protseduuri ei rakendata toodete puhul, mis kasutamisel venivad, nt polstrikatted ja silmkoetooted.

Keel en

Asendab EVS-EN ISO 3759:2000

Asendatud EVS-EN ISO 3759:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 994

Identne FprEN 994:2011

Tähtaeg 29.08.2011

Tekstiilpõrandakatted. Plaatide küljepikkuse, täisnurksuse ja sirguse määramine

This European Standard specifies a method for determining the length and straightness of the edges and the squareness of floor coverings in the form of right-angled tiles.

Keel en

Asendab EVS-EN 994:2000

prEN 13249

Identne prEN 13249 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of roads and other trafficked areas (excluding railways and asphaltic inclusion), and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, and reinforcement. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13249:2001+A1:2005

prEN 13250

Identne prEN 13250 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilidega seotud tooted raudteede ehitamiseks. Omadused

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of railways, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, and reinforcement. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard applies in superstructure-ballast or substructure-blanket layer, within a sub-grade. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13250:2001; EVS-EN 13250:2001/A1:2005

prEN 13251

Identne prEN 13251 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused kasutamiseks mullatöödel ning vundamentides ja tugikonstruktsioonides

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of earthworks, foundations and retaining structures, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the nfollowing functions: filtration, separation, and reinforcement. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13251:2001; EVS-EN 13251:2001/A1:2005; EVS-EN 13251:2001+A1:2005

prEN 13252

Identne prEN 13252 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilidega seotud tooted drenaazi rajamiseks. Omadused

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in drainage systems and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation and drainage. The separation function is always used in conjunction with filtration or drainage, accordingly separation will never be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13252:2001; EVS-EN 13252:2001/A1:2005

prEN 13253

Identne prEN 13253 rev:2011

Tähtaeg 29.08.2011

Geotextiles and geotextile-related products - Characteristics required for use in erosion control works (coastal protection, bank revetments)

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in erosion control works for preventing the migration of fine-graded material into layers of coarser material due to alternating hydraulic gradients. This standard also specifies the appropriate test methods to determine these characteristics. This standard covers applications in coastal protection and bank revetment. This standard does not cover surface erosion, where the geotextile or geotextile-related product is located at the surface. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation and reinforcement. The separation function is always used in conjunction with filtration or reinforcement, accordingly separation will never be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13253:2001+A1:2005

prEN 13254

Identne prEN 13254 rev:2011

Tähtaeg 29.08.2011

Geotextiles and geotextile-related products - Characteristics required for the use in the construction of reservoirs and dams

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of reservoirs and dams, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, reinforcement and protection. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13254:2001; EVS-EN 13254:2001/A1:2005

prEN 13255

Identne prEN 13255 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilidega seotud tooted kanaliehituseks. Omadused

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the in the construction of canals, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, reinforcement and protection. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13255:2001; EVS-EN 13255:2001/A1:2005

prEN 13256

Identne prEN 13256 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilidega seotud tooted tunnelite ja allmaakonstruktsioonide ehitamiseks. Omadused

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of tunnels and underground structures, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to protect geosynthetic barriers used in tunnels and underground structures. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13256:2001; EVS-EN 13256:2001/A1:2005

prEN 13257

Identne prEN 13257 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilidega seotud tooted tahkete jäätmete ladustamisel kasutamiseks. Omadused

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of solid waste disposals, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, reinforcement and protection. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13257:2001; EVS-EN 13257:2001/A1:2005

prEN 13265

Identne prEN 13265 rev:2011

Tähtaeg 29.08.2011

Geotekstiilid ja geotekstiilidega seotud tooted vedeljäätmete hoidlate ehitamiseks. Omadused

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in liquid waste containment projects, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, reinforcement and protection. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel en

Asendab EVS-EN 13265:2001; EVS-EN 13256:2001/A1:2005

prEN 14041

Identne prEN 14041:2011

Tähtaeg 29.08.2011

Mürasummutavad, tekstiilist ja laminaadist põrandakattematerjalid. Olulised nõuded

This document specifies the health, safety and energy saving requirements for: a) resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats; b) textile floor coverings, excluding loose-laid (barrier) mats and rugs; c) laminate floor coverings as defined in EN 13329, EN 14978 or EN 15468; d) floor panels for loose-laying containing as component one of the above mentioned resilient or textile floor coverings. It also specifies procedures for testing for the evaluation of conformity of the products and the requirements for marking and labelling. The products are intended for use as floor coverings within a building according to the manufacturer's specifications. This document does not apply to floor coverings containing asbestos. This document does not specify requirements unrelated to health, safety and energy saving, which are covered in the separate European Standards for these products, listed in Annex A. To perform correctly, products covered by this standard require correct installation and maintenance. This document does not, however, cover installation or maintenance, but does give advice on minimising slip hazards.

Keel en

Asendab EVS-EN 14041:2004

prEN ISO 17131

Identne prEN ISO 17131:2011

ja identne ISO/DIS 17131:2011

Tähtaeg 29.08.2011

Leather - Identification of leather with microscopy (ISO/DIS 17131:2011)

This International Standard specifies a microscopic method to identify leather and to distinguish it from other materials. Methods for determining specific leathers (e. g. sheep leather) are not included in this standard.

Keel en

prEN ISO 20433

Identne prEN ISO 20433:2011

ja identne ISO/DIS 20433:2011

Tähtaeg 29.08.2011

Leather - Tests for colour fastness - Colour fastness to crocking (ISO/DIS 20433:2011)

This International Standard specifies a method for determining the amount of colour transferred from the surface of coloured leather to other surfaces by rubbing with a white cotton cloth. Two tests are carried out, one with a dry rubbing cloth and one with a wet rubbing cloth. The method is applicable to all types of coloured leather. Since after-treatments of the leather as well as surface finishes can affect the degree of colour transfer, the test can be made before and/or after such treatments.

Keel en

61 RÕIVATÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 3759:2011

Hind 6,71

Identne EN ISO 3759:2011

ja identne ISO 3759:2011

Tekstiil. Riideproovide ja rõivaste ettevalmistamine, märkimine ja mõõtmine mõõtmete muutuse määramise katsetes (ISO 3759:2011)

This International Standard specifies a method for the preparation, marking and measuring of textile fabrics, garments and fabric assemblies for use in tests for assessing dimensional change after a specified treatment, e.g. washing, dry cleaning, soaking in water and steaming, following the procedures in ISO 3005, ISO 7771, ISO 6330, ISO 3175 or ISO 15797. This International Standard is applicable to woven and knitted fabrics, and made-up textile articles. The procedures are not applicable to certain upholstery coverings.

Keel en

Asendab EVS-EN ISO 3759:2008

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 3759:2008

Identne EN ISO 3759:2008

ja identne ISO 3759:2007

Tekstiil. Riideproovide ja rõivaste ettevalmistamine, märkimine ja mõõtmine mõõtmete muutuse määramise katsetes

See standard kirjeldab meetodeid tekstiilkangaste, rõivaste ja kangakomplektide ettevalmistamiseks, märkimiseks ja mõõtmiseks, et kasutada neid katsetes mõõtmete muutumise määramiseks nt pesemisel, keemilisel puhastamisel, vees leotamisel ja aurutamisel. Meetodid on rakendatavad riide- ja silmkoeliste kangaste ja madalakoeliste tekstiilist valmistoodete puhul. Protseduuri ei rakendata toodete puhul, mis kasutamisel venivad, nt polstrikatted ja silmkoetooted.

Keel en

Asendab EVS-EN ISO 3759:2000

Asendatud EVS-EN ISO 3759:2011

65 PÕLLUMAJANDUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 16195:2011

Hind 6,71

Identne CEN/TS 16195:2011

Fertilizers - Determination of chlorides in the absence of organic material

This Technical Specification specifies a method for the determination of chlorides in the absence of organic material. The method is applicable to all fertilizers which are free from organic material.

Keel en

CEN/TS 16196:2011

Hind 6,71

Identne CEN/TS 16196:2011

Fertilizers - Manganimetric determination of extracted calcium following precipitation in the form of oxalate

This Technical Specification specifies a manganimetric method for the determination of the calcium content in fertilizer extracts. This method is applicable to EC fertilizers for which a declaration of the total and/or water-soluble calcium content is provided for in Regulation (EC) 2003/2003, Annex I [3].

Keel en

CEN/TS 16197:2011

Hind 7,29

Identne CEN/TS 16197:2011

Fertilizers - Determination of magnesium by atomic absorption spectrometry

This Technical Specification specifies a method for the determination of the magnesium content in fertilizer extracts using atomic absorption spectrometry (AAS). This method is applicable to EC fertilizer extracts obtained according to CEN/TS 15960 and CEN/TS 15961, for which a declaration of the total magnesium and/or water soluble magnesium content is required, with the exceptions of the following fertilizers according to [4], Annex I D relating to secondary nutrients: - type 4 (kieserite); - type 5 (magnesium sulfate) and type 5.1 (magnesium sulfate solution); - type 7 (kieserite with potassium sulfate) to which [4], method 8.8, applies. NOTE Method 8.8 is covered by CEN/TS 16198 (see Bibliography). The method applies to all fertilizer extracts containing elements in quantities that might interfere with the complexometric determination of magnesium.

Keel en

CEN/TS 16198:2011

Hind 7,29

Identne CEN/TS 16198:2011

Fertilizers - Determination of magnesium by complexometry

This Technical Specification specifies a method for the determination of magnesium in fertilizer extracts. The method is applicable to the following EC fertilizer extracts for which the determination of total magnesium and/or water-soluble magnesium is provided for according to the Regulation (EC) No 2003/2003, Annex I [3]: - fertilizers listed in [3], Annex I: straight nitrogenous fertilizers, type 1b + 1c (calcium magnesium nitrate), type 7 (magnesium sulfonitrate), type 8 (nitrogenous fertilizers with magnesium) and straight potassic fertilizers, type 2 (enriched kainite), type 4 (potassium chloride containing magnesium), type 6 (potassium sulfate containing magnesium salt); - fertilizers listed in [3], Annex I D relating to secondary nutrients.

Keel en

CEN/TS 16199:2011

Hind 6,71

Identne CEN/TS 16199:2011

Fertilizers - Determination of the sodium extracted by flameemission spectrometry

This Technical Specification specifies a method for the determination of the sodium content in fertilizer extracts by flame-emission spectrometry. The method is applicable to EC fertilizers for which a declaration of the sodium content is provided for in Regulation (EC) Nr 2003/2003, Annex I [3].

Keel en

EVS-EN 15919:2011

Hind 5,11

Identne EN 15919:2011

Väetised. 2% sipelghappes lahutuva fosfori ekstraheerimine

This document specifies the procedure for the determination of phosphorus soluble in 2 % formic acid (20 g per litre). The method is applicable to soft natural phosphates exclusively.

Keel en

Asendab CEN/TS 15919:2009

EVS-EN 15920:2011

Hind 5,11

Identne EN 15920:2011

Fertilizers - Extraction of phosphorus soluble in 2 % citric acid

This European Standard specifies the procedure for the determination of phosphorus soluble in 2 % citric acid (20 g/l). The method is applicable only to types of basic slag (see [1], Annex I A).

Keel en

Asendab CEN/TS 15920:2009

EVS-EN 15921:2011

Hind 5,88

Identne EN 15921:2011

Fertilizers - Extraction of phosphorus according to Petermann at 65 °C

This document specifies the procedure for the determination of soluble phosphorus in alkaline ammonium citrate. The method is applicable exclusively to precipitated dehydrated dicalcium phosphate ($CaHPO_4 . 2H_2O$).

Keel en

Asendab CEN/TS 15921:2009

EVS-EN 15922:2011

Hind 5,88

Identne EN 15922:2011

Fertilizers - Extraction of soluble phosphorus according to Petermann at ambient temperature

This document specifies the procedure for the extraction of phosphorus soluble in cold alkaline ammonium citrate. The method is applicable for disintegrated phosphates exclusively.

Keel en

Asendab CEN/TS 15922:2009

EVS-EN 15923:2011

Hind 5,88

Identne EN 15923:2011

Fertilizers - Extraction of phosphorus soluble in Joulie's alcaline ammonium citrate

This document specifies the procedure for the extraction of phosphorus soluble in Joulie’s alkaline ammonium citrate. The method is applicable to all the straight and compound phosphate fertilizers, in which the phosphate occurs in an alumino-calcic form.

Keel en

Asendab CEN/TS 15923:2009

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 15919:2009

Identne CEN/TS 15919:2009

Väetised. 2% sipelghappes lahutuva fosfori ekstraheerimine

This document specifies the procedure for the determination of phosphorus soluble in 2 % formic acid (20 g per litre). The method is applicable to soft natural phosphates exclusively.

Keel en

Asendatud EVS-EN 15919:2011

CEN/TS 15920:2009

Identne CEN/TS 15920:2009

Fertilizers - Extraction of phosphorus soluble in 2 % citric acid

This document specifies the procedure for the determination of phosphorus soluble in 2 % citric acid (20 g per litre). The method is applicable only to types of basic slag (see [1], Annex I A).

Keel en

Asendatud EVS-EN 15920:2011

CEN/TS 15921:2009

Identne CEN/TS 15921:2009

Fertilizers - Extraction of phosphorus according to Petermann at 65 °CFertilizers - Extraction of phosphorus according to Petermann at 65 °C

This document specifies the procedure for the determination of soluble phosphorus in alkaline ammonium citrate. The method is applicable exclusively to precipitated dehydrated dicalcium phosphate (CaHPO4 . 2H2O).

Keel en

Asendatud EVS-EN 15921:2011

CEN/TS 15922:2009

Identne CEN/TS 15922:2009

Fertilizers - Extraction of phosphorus according to Petermann at ambient temperature

This document specifies the procedure for the determination of phosphorus soluble in cold alkaline ammonium citrate. The method is applicable for disintegrated phosphates exclusively.

Keel en

Asendatud EVS-EN 15922:2011

CEN/TS 15923:2009

Identne CEN/TS 15923:2009

Fertilizers - Extraction of phosphorus soluble in Joulie's alcaline ammonium citrate

This document specifies the procedure for the determination of phosphorus soluble in Joulie’s alkaline ammonium citrate. The method is applicable to all the straight and compound phosphate fertilizers, in which the phosphate occurs in an alumino-calcic form.

Keel en

Asendatud EVS-EN 15923:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 16277

Identne prEN 16277:2011

Tähtaeg 29.08.2011

Animal feeding stuffs - Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after microwave pressure digestion (extraction with 65 % nitric acid and 30 % hydrogen peroxide)

This European Standard specifies a method for the determination of mercury in animal feeding stuffs by coldvapour atomic absorption spectrometry (CVAAS) after microwave pressure digestion. The limit of quantification is more than 0,25 µg/l of the test solution. Using a test portion of 0,5 g and a volume of the test solution of 25 ml the limit of quantification is 0,0125 mg/kg. This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

Keel en

prEN 16278

Identne prEN 16278:2011

Tähtaeg 29.08.2011

Animal feeding stuffs - Determination by inorganic arsenic by hydride generation by atomic absorption spectrometry after microwave extraction

This document describes a procedure for the determination of inorganic arsenic in animal feeding stuffs of marine origin by solid phase extraction (SPE) and hydride generation atomic absorption spectrometry (HGAAS). The method has been successfully tested in a collaborative trial with a working range of 0,19 mg/kg and below 2,6 mg/kg (HORRATvalues < 2). This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

Keel en

prEN 16279

Identne prEN 16279:2011

Tähtaeg 29.08.2011

Animal Feeding stuffs - Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE)

This European Standard specifies an ion-selective electrode method (ISE) after hydrochloric acid treatment for the determination of fluoride in animal feeding stuffs. This European Standard is strictly based on several conventions like the use of 0,5 g test portion for extraction of fluoride from feedstuffs by means of an acid treatment with hydrochloric acid 1 mol/l at ambient temperature (20 °C to 25 ºC) for exactly 20 min and the control and adjustment of the pH at exactly 5,5 in the buffered test solution before determination of fluoride by ISE using standard addition technique. The method was successfully tested in an inter-laboratory study in concentrations between 100 mg/kg up to 500 mg/kg. Following strictly this method theoretically all concentrations from 40 mg/kg up to 4 000 mg/kg are to analyse within the linear calibration function. Only for concentrations lower than 40 mg/kg the use of interpolation technique instead of standard addition technique is required (Annex C). The quantification limit for fluoride using the conventions of the method inclusive the standard addition technique is 40 mg/kg or lower than 2,5 mg/kg when using interpolation (Annex C).

Keel en

67 TOIDUAINETE TEHNOLOOGIA

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-ISO 5496:2001

ja identne ISO 5496:1992

Sensoorne analüüs. Metoodika. Assessorite vastuvõtmine ja koolitamine lõhnade tajumiseks ja äratundmiseks

Käesolev standard kirjeldab erinevaid meetodeid assessorite võimete määramiseks ning lõhnalevitavate toodete identifitseerimise ja kirjeldamise koolitamiseks. Selles standardis kirjeldatud meetod on sobiv kasutamiseks toiduainetööstuses ja tööstuses, mis rakendab olfaktoorset analüüsi (nt parfümeeria, kosmeetika ja aroomid).

Keel et

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 16212:2011

Hind 10,61

Identne EN ISO 16212:2011

ja identne ISO 16212:2008

Cosmetics - Microbiology - Enumeration of yeast and mould (ISO 16212:2008)

This International Standard gives general guidelines for enumeration of yeast and mould present in cosmetics by counting the colonies on selective agar medium after aerobic incubation. In order to ensure product quality and safety for consumers, it is advisable to perform an appropriate microbiological risk analysis so as to determine the types of cosmetic products to which this International Standard is applicable. Products considered to present a low microbiological risk include those with low water activity, hydro-alcoholic products, products with extreme pH values, etc. Because of the large variety of cosmetic products within this field of application, this method might not be suited to some products in every detail (e.g. certain water-immiscible products). Other methods (e.g. automated) can be used for the test presented here provided that their equivalence has been demonstrated or the method has been otherwise validated. Yeast enumerated can be identified using suitable identification tests, for example tests described in the standards listed in the Bibliography. Mould enumerated can be identified by other appropriate methods, if necessary.

Keel en

EVS-EN ISO 18415:2011

Hind 10,61

Identne EN ISO 18415:2011

ja identne ISO 18415:2007

Cosmetics - Microbiology - Detection of specified and nonspecified microorganisms (ISO 18415:2007)

This International Standard gives general guidelines for the detection and identification of specified microorganisms in cosmetic products as well as for the detection and identification of other kinds of aerobic mesophilic non-specified microorganisms in cosmetic products. Microorganisms considered as specified in this International Standard might differ from country to country according to national practices or regulations. Most of them considered as specified microorganisms include one or more of the following species: Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus and Candida albicans.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 16274

Identne prEN 16274:2011

Tähtaeg 29.08.2011

Methods for analysis of allergens - Quantification of suspected fragrance allergens in consumer products - Step 1: GC analysis of ready-to-inject sample

This European Standard describes a method for the identification and determination of 24 volatile suspected allergens from ready-to-inject cosmetics and raw materials used in cosmetic products and are compatible with GC analysis. This analysis uses GC-MS after sample preparation. The 24 suspected allergens are restricted under Council Directives (7th amendment to the Cosmetic Directive 2003/15/EC). This method does not include requirements for the preparation of samples in matrices for which direct injection in GC is not feasible.

Keel en

prEN 16280

Identne prEN 16280:2011

Tähtaeg 29.08.2011

Breath alcohol test devices for general public - Requirements and test methods

This European standard applies to breath alcohol test devices which measure the concentration of alcohol contained in an exhaled breath sample, designed and intended to be used as a self tester for the general public and to provide a reliable indication of the breath alcohol concentration at the time of the test. This standard specifies requirements for basic safety and performance, test methods and requirements for marking, labelling and operating instructions. This standard gives guidelines for compliance testing procedures consisting of a number of technical performance tests. It is not intended that the results of these devices should be used to rebut the results of evidential breath alcohol analysers covered by OIML R 126:1998, or breath alcohol test devices used in professional applications covered by EN 15964 or similar national regulations. Therefore, the results of measurements shall be displayed in such a way to protect, as far as it is practicable, the user from underestimating his alcohol concentration based on measurement uncertainties, intrinsic in every measurement.

Keel en

73 MÄENDUS JA MAAVARAD

KAVANDITE ARVAMUSKÜSITLUS

prEN 14066

Identne prEN 14066 rev:2011

Tähtaeg 29.08.2011

Natural stone test methods - Determination of resistance to ageing by thermal shock

This European Standard specifies a method to assess possible changes of natural stones under the effect of sudden changes in temperature (thermal shock).

Keel en

Asendab EVS-EN 14066:2003

prEN 16301

Identne prEN 16301:2011

Tähtaeg 29.08.2011

Natural stone test methods - Determination of sensitivity to accidental staining

The European Standard specifies a method to assess the sensitivity of natural stones when exposed to accidental staining. It defines a procedure for the application of the stains, the cleaning and the assessment of the surface appearance after cleaning. It also covers the possibility to assess the efficiency of a surface treatment. Note that the method does not intend to present any de-staining technique.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1428

Identne FprEN 1428:2011

Tähtaeg 29.08.2011

Bitumen and bituminous binders - Determination of water content in bituminous emulsions - Azeotropic distillation method

This European Standard specifies a method for the determination of the water content in bituminous emulsions by means of distillation. WARNING - The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 1428:2000

FprEN 14961-6

Identne FprEN 14961-6:2011

Tähtaeg 29.08.2011

Solid biofuels - Fuel specifications and classes - Part 6: Nonwoody pellets for non-industrial use

This European standard determines the fuel quality classes and specifications of non-woody pellets for nonindustrial use. This European standard covers only non-woody pellets produced from the following raw material (see EN 14961-1:2010, Table 1): 2 Herbaceous biomass. NOTE 1 Herbaceous biomass is from plants that have a non-woody stem and which die back at the end of the growing season. It includes grains or seeds crops from food processing industry and their by-products such as cereal straw: - 3 Fruit biomass; - 4 Biomass blends and mixtures. NOTE 2 Group 4 Blends and mixtures include blends and mixtures from the main origin-based solid biofuel groups woody, herbaceous biomass and fruit biomass. Blends are intentionally mixed biofuels, whereas mixtures are unintentionally mixed biofuels. The origin of the blend and mixture has to be described using EN 14961-1:2010, Table 1. If solid biofuel blend or mixture contains chemically treated material, it shall be stated.

Keel en

Asendab CEN/TS 14961:2005

FprEN 15234-2

Identne FprEN 15234-2:2011

Tähtaeg 29.08.2011

Solid biofuels - Fuel quality assurance - Part 2: Wood pellets for non-industrial use

This European Standard defines the procedures to fulfil the quality requirements (quality control) and describes measures to ensure adequate confidence that the wood pellet specification described in EN 14961-2 is fulfilled (quality assurance). This European Standard covers the production and delivery chain, from purchasing of raw materials to point of delivery to the end-user. This European standard covers only quality assurance for wood pellets produced from the woody biomasses stated in EN 14961-1:2010, Table 1 and EN 14961-2.

Keel en

Asendab CEN/TS 15234:2006

FprEN 15234-3

Identne FprEN 15234-3:2011

Tähtaeg 29.08.2011

Solid biofuels - Fuel quality assurance - Part 3: Wood briquettes for non-industrial use

This European Standard defines the procedures to fulfil the quality requirements (quality control) and describes measures to ensure adequate confidence that the wood briquette specification described in EN 14961-3 is fulfilled (quality assurance). This European Standard covers the production and delivery chain, from purchasing of raw materials to point of delivery to the end-user. This European standard covers only quality assurance for wood briquettes produced from the woody biomasses stated in EN 14961-1:2010, Table 1 and EN 14961-3.

Keel en

Asendab CEN/TS 15234:2006

FprEN 15234-4

Identne FprEN 15234-4:2011

Tähtaeg 29.08.2011

Solid biofuels - Fuel quality assurance - Part 4: Wood chips for non-industrial use

This European Standard defines the procedures to fulfil the quality requirements (quality control) and describes measures to ensure adequate confidence that the wood chips specification for non industrial use as described in EN 14961-4 is fulfilled (quality assurance). This European Standard covers the raw material supply, production and delivery chain, from purchasing of raw materials to point of delivery to the end-user. This European standard covers only quality assurance for wood chips produced from the woody biomasses stated in EN 14961-1:2010, Table 1 and EN 14961-4.

Keel en

Asendab CEN/TS 15234:2006

FprEN 15234-5

Identne FprEN 15234-5:2011

Tähtaeg 29.08.2011

Solid biofuels - Fuel quality assurance - Part 5: Firewood for non-industrial use

This European Standard defines the procedures to fulfil the quality requirements (quality control) and describes measures to ensure adequate confidence that specification of firewood described in EN 14961-5 is fulfilled (quality assurance). This European Standard covers the raw material supply, production and delivery chain, from purchasing of raw materials to point of delivery to the end-user. This European standard covers only quality assurance for firewood produced from the woody biomasses stated in EN 14961-1:2010, Table 1 and EN 14961-5.

Keel en

Asendab CEN/TS 15234:2006

FprEN 15234-6

Identne FprEN 15234-6:2011

Tähtaeg 29.08.2011

Solid biofuels - Fuel quality assurance - Part 6: Non-woody pellets for non-industrial use

This European Standard defines the procedures to fulfil the quality requirements (quality control) and describes measures to ensure adequate confidence that the non-woody pellet specification described in FprEN 14961-6 is fulfilled (quality assurance). This European Standard covers production and delivery chain, from purchasing of raw materials to point of delivery to the end-user. This European standard covers only quality assurance for non-woody pellets produced from the non-woody biomasses stated in EN 14961-1:2010, Table 1 and FprEN 14961-6.

Keel en

Asendab CEN/TS 15234:2006

FprEN ISO 13678

Identne FprEN ISO 13678:2011

ja identne ISO 13678:2010

Tähtaeg 29.08.2011

Petroleum and natural gas industries - Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements (ISO 13678:2010)

This International Standard provides requirements, recommendations and methods for the testing of thread compounds intended for use on threaded casing, tubing, and line pipe connections; and for thread compounds intended for use on rotary shouldered connections. The tests outlined are used to evaluate the critical performance properties and physical and chemical characteristics of thread compounds under laboratory conditions. These test methods are primarily intended for thread compounds formulated with a lubricating base grease and are not applicable to some materials used for lubricating and/or sealing thread connections. It is recognized that many areas can have environmental requirements for products of this type. This International Standard does not include requirements for environmental compliance. It is the responsibility of the end user to investigate these requirements and to select, use and dispose of the thread compounds and related waste materials accordingly.

Keel en

Asendab EVS-EN ISO 13678:2009

prEN 16214-4

Identne prEN 16214-4:2011

Tähtaeg 29.08.2011

Sustainably produced biomass for energy applications - Principles, criteria, indicators and verifiers for biofuels and bioliquids - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis

This European Standard provides a detailed methodology that will allow any economic operator in a biofuel or bioliquid chain to calculate the actual GHG emissions associated with its operations in a standardized and transparent manner, taking all materially relevant aspects into account. It includes all steps of the chain from biomass production to the end transport and distribution operations. The methodology strictly follows the principles and rules stipulated in the RED and particularly its Annex V, as well as any additional interpretation of the legislative text published by the EU Commission. Where appropriate these rules are clarified, explained and further elaborated. In the context of accounting for heat and electricity consumption and surpluses reference is also made to Directive 2004/8/EC [3] on “the promotion of cogeneration based on a useful heat demand in the internal energy market” and the associated EU Commission decision of 21/12/2006 “establishing harmonised efficiency reference values for separate production of electricity and heat” [2]. The main purpose of this standard is to define a methodology to estimate GHG emissions at each step of the chain. The specific way in which these emissions have to be combined to establish the overall GHG balance of a finished biofuel or bioliquid depends on the chain of custody system in use and is not per se within the scope of this part of the EN 16214. Part 2, addresses these issues in detail also in accordance with the stipulations of the RED [4]. Nevertheless, clause 6 of this part of the Standard gives general indications and guidelines on how to integrate the different parts of the chain.

Keel en

prEN 16294

Identne prEN 16294:2011

Tähtaeg 29.08.2011

Petroleum products and fat and oil derivatives - Determination of phosphorus content in fatty acid methyl esters (FAME) - Optical emission spectral analysis with inductively coupled plasma (ICP OES)

This European Standard specifies an inductively coupled plasma optical emission spectrometry (ICP OES) method for the determination of phosphorus content of Fatty Acid Methyl Esters (FAME) in the range of 2,5 mg/kg to 8,0 mg/kg. NOTE The same methodology may be applied for determination of sulfur. Data gathered during a Round Robin study on sulfur determination were quite scarcely dispersed and the statistical treatment gave a reproducibility of around 14 mg/kg. The method is thus not equipped for measuring at the same levels as for phosphorus. WARNING - The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

prEN 16300

Identne prEN 16300:2011

Tähtaeg 29.08.2011

Automotive fuels - Determination of iodine value - Calculation method from gas chromatographic data

This European draft specifies a calculation procedure for the determination of Iodine value (“CIV” - “calculated iodine value”), of fatty acid methyl esters (FAME) used as biodiesel fuel as specified in EN 14214[1] or as blending component for diesel fuel containing FAME, as specified in current versions of EN 590 [2]. This calculation has originally been described in Annex B of EN 14214. The calculation procedure uses as data entry the results from the GC-determination according to EN 14103 of individual fatty acid methyl esters and is based on AOCS recommended practice Cd 1c – 85 for the determination of the iodine value of edible oil from its fatty acid composition. It is important to recognize that the latest version of EN 14103 shall be used for the determination of individual FAME components.

Keel en

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12163:2011

Hind 13,36

Identne EN 12163:2011

Vask ja vasesulamid - Üldotstarbelised vardad

This European Standard specifies the composition, property requirements and dimensional tolerances for copper alloy rod in the shape of circles, squares, hexagons or octagons, finally produced by drawing or extruding intended for general purposes. The sampling procedures and the methods of test for verification of conformity to the requirements of this European Standard are also specified.

Keel en

Asendab EVS-EN 12163:2001

EVS-EN 12164:2011

Hind 13,36

Identne EN 12164:2011

Vask ja vasesulamid. Kergeks mehaaniliseks töötluseks ettenähtud vardad

This European Standard specifies the composition, property requirements and dimensional tolerances for copper alloy rod, in the shape of circles, squares, hexagons or octagons, finally produced by drawing or extruding, especially intended for free machining purposes. The sampling procedures and the methods of test for verification of conformity to the requirements of this European Standard are also specified.

Keel en

Asendab EVS-EN 12164:2000; EVS-EN 12164:2000/A1:2000

EVS-EN 12165:2011

Hind 12,02

Identne EN 12165:2011

Vask ja vasesulamid. Deformeeritavad ja mittedeformeeritavad sepisetoorikud

This European Standard specifies the composition, property requirements and dimensional tolerances for forging stock of copper and copper alloys. The sampling procedures and the methods of test for verification of conformity to the requirements of this European Standard are also specified.

Keel en

Asendab EVS-EN 12165:2000

EVS-EN 12166:2011

Hind 12,65

Identne EN 12166:2011

Vask ja vasesulamid. Üldotstarbeline traat

This European Standard specifies the composition, property requirements and dimensional tolerances for copper alloy wire, finally produced by drawing, rolling or extruding, intended for general purposes, spring and fastener manufacturing applications. The sampling procedures and the methods of test for verification of conformity to the requirements of this European Standard are also specified.

Keel en

Asendab EVS-EN 12166:2000

EVS-EN 12167:2011

Hind 14,64

Identne EN 12167:2011

Vask ja vasesulamid. Profiilid ja ristkülikukujulise ristlõikega üldotstarbelised latid

This European Standard specifies the composition, property requirements and dimensional tolerances for copper alloy profiles including L-, T-, U-shaped cross-sections, and bars, finally produced by drawing or extruding. This European Standard applies to profiles with L-, T- and U-shaped cross-sections which would fit within a circumscribing circle of a maximum 180 mm diameter and to bars with thicknesses from 3 mm up to and including 60 mm and with widths from 6 mm up to and including 120 mm. The sampling procedures, the methods of test for verification of conformity to the requirements of this European Standard, are also specified.

Keel en

Asendab EVS-EN 12167:1999

EVS-EN 12168:2011

Hind 12,65

Identne EN 12168:2011

Vask ja vasesulamid. Õõnesvardad kergeks mehaaniliseks töötluseks

This European Standard specifies the composition, property requirements and dimensional tolerances for copper alloy hollow rod, finally produced by drawing or extruding, specifically intended for free machining purposes. NOTE Hollow products having an outside diameter greater than 80 mm and/or a wall thickness less than 2 mm are specified in EN 12449. The sampling procedures, the methods of test for verification of conformity to the requirements of this European Standard, are also specified.

Keel en

Asendab EVS-EN 12168:2000; EVS-EN 12168:2000/A1:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 10256:2000

Identne EN 10256:2000

Non- destructive testing of steel tubes - Qualification and competence of levels 1 and 2 non- destructive testing personnel

This European Standard establishes a system for qualification by the manufacturer of level 1 and level 2 NDT personnel engaged in non-destructive testing (NDT) of seamless and welded steel tubes and associated products, including flat products used in the manufacture of welded tubes, culminating in a declaration of competence by the manufacturer in respect of such personnel.

Keel en

EVS-EN 12163:2001

Identne EN 12163:1998

Vask ja vasesulamid - Üldotstarbelised vardad

See Euroopa standard määrab kindlaks sirgelt tarnitavate üldotstarbeliste vasest ja vasesulamitest varraste koostise, kvaliteedinõuded ja mõõtmetolerantsid. Selle standardi nõuetele vastavuse kontrollimiseks on kindlaks määratud ka proovivõtu- ja katsetusmeetodid.

Keel en

Asendatud EVS-EN 12163:2011

EVS-EN 12164:2000

Identne EN 12164:1998

Vask ja vasesulamid. Kergeks mehaaniliseks töötluseks ettenähtud vardad

See Euroopa standard määrab kindlaks nende vasest ja vasesulamitest varraste koostise, kvaliteedinõuded ja mõõtmetolerantsid, mida tarnitakse sirgena ning mis on spetsiaalselt ette nähtud kergeks mehaaniliseks töötluseks. Kindlaks on määratud ka proovivõtumeetodid ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12164:2011

EVS-EN 12164:2000/A1:2000

Identne EN 12164:1998/A1:2000

Vask ja vasesulamid. Kergeks mehaaniliseks töötluseks ettenähtud vardad. MUUDATUS 1

See Euroopa standard määrab kindlaks nende vasest ja vasesulamitest varraste koostise, kvaliteedinõuded ja mõõtmetolerantsid, mida tarnitakse sirgena ning mis on spetsiaalselt ette nähtud kergeks mehaaniliseks töötluseks. Kindlaks on määratud ka proovivõtumeetodid ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12164:2011

EVS-EN 12165:2000

Identne EN 12165:1998

Vask ja vasesulamid. Deformeeritavad ja mittedeformeeritavad sepisetoorikud

Standard määrab kindlaks nende vasest ja vasesulamitest ümarvarraste koostise, kvaliteedinõuded ja mõõtmetolerantsid, mida tarnitakse sirgena ning mis on spetsiaalselt ette nähtud sepistamiseks. Standard kehtib ka sepistamiseks ettenähtud korrapäraste hulknurksete varraste, õõnesvarraste, ristkülikukujulise ristlõikega lattide ja profiilide kohta. Kindlaks on määratud ka proovivõtumeetodid ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12165:2011

EVS-EN 12166:2000

Identne EN 12166:1998 + AC:2003

Vask ja vasesulamid. Üldotstarbeline traat

See Euroopa standard määrab kindlaks sellise vasest ja vasesulamitest traadi koostise, kvaliteedinõuded ja mõõtmetolerantsid, mis on ette nähtud üldotstarbeks ning vedrude ja kinnitusdetailide tootmiseks. Kindlaks on määratud ka proovivõtu- ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12166:2011

EVS-EN 12167:1999

Identne EN 12167:1998

Vask ja vasesulamid. Profiilid ja ristkülikukujulise ristlõikega üldotstarbelised latid

See Euroopa standard määrab kindlaks sirgelt tarnitavate vasest ja vasesulamitest profiilide ja ristkülikukujuliste lattide koostise, kvaliteedinõuded ja mõõtmetolerantsid. Standard kehtib nende ristkülikukujulise ristlõikega lattide kohta, mille paksus on 3 mm kuni 60 mm (60 mm kaasa arvatud) ning mille laius on 6 mm kuni 120 mm (120 mm kaasa arvatud). Kindlaks on määratud ka proovivõtu- ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12167:2011

EVS-EN 12168:2000

Identne EN 12168:1998

Vask ja vasesulamid. Õõnesvardad kergeks mehaaniliseks töötluseks

See Euroopa standard määrab kindlaks nende vasesulamitest õõnesvarraste koostise, kvaliteedinõuded ja mõõtmetolerantsid, mida tarnitakse sirgena ning mis on spetsiaalselt ette nähtud kergeks mehaaniliseks töötluseks. Kindlaks on määratud ka proovivõtu- ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12168:2011

EVS-EN 12168:2000/A1:2000

Identne EN 12168:1998/A1:2000

Vask ja vasesulamid. Õõnesvardad kergeks mehaaniliseks töötluseks. MUUDATUS 1

See Euroopa standard määrab kindlaks nende vasesulamitest õõnesvarraste koostise, kvaliteedinõuded ja mõõtmetolerantsid, mida tarnitakse sirgena ning mis on spetsiaalselt ette nähtud kergeks mehaaniliseks töötluseks. Kindlaks on määratud ka proovivõtu- ja katsetusmeetodid selle standardi nõuetele vastavuse kontrollimiseks, samuti tarnetingimused.

Keel en

Asendatud EVS-EN 12168:2011

KAVANDITE ARVAMUSKÜSITLUS

prEN 15616

Identne prEN 15616:2011

Tähtaeg 29.08.2011

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

This European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the cadmium content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having a cadmium mass fractions between 0,000 5 % and 0,1 %.

Keel en

Asendab CEN/TS 15616:2009

prEN 16117-2

Identne prEN 16117-2:2011

Tähtaeg 29.08.2011

Copper and copper alloys - Determination of copper content - Part 2: Electrolytic determination of copper in materials with copper content higher than 99,80 %

This European Standard specifies an electrolytic method for the determination of the copper content of unalloyed copper materials with a copper content higher than 99,80 % (mass fraction) in the form of unwrought, wrought and cast products. Silver, if present, is co-deposited and is reported as copper. Approximately one-half of any selenium and tellurium present will co-deposit. Bismuth, if present, also interferes.

Keel en

prEN 16299

Identne prEN 16299:2011

Tähtaeg 29.08.2011

Cathodic protection of external surfaces of above ground storage tank bases in contact with soil or foundations

This European Standard specifies the principles and requirements for the design, implementation, commissioning, operation and maintenance of cathodic protection to mitigate corrosive attacks on the external surfaces of above ground storage steel tank (AST) bottoms in contact with soil, cushion or foundations. This European Standard applies both for new and existing tanks. EN 12954 addressing general information concerning principles of cathodic protection of steel in contact with soil and EN 14505 addressing the case of complex structures are referred to in the present standards. Detailed information concerning measurement techniques of cathodic protection given in EN 13509 are also referred to in the present standard. This European Standard is not applicable to reinforced concrete above ground storage tanks.

Keel en

prEN ISO 7625

Identne prEN ISO 7625 rev:2011

ja identne ISO/DIS 7625:2011

Tähtaeg 29.08.2011

Sintered metal materials, excluding hardmetals - Preparation of samples for chemical analysis for determination of carbon content (ISO/DIS 7625:2011)

This International Standard specifies methods for preparing a sample from one or more sintered parts of materials to be analysed for free or total carbon content. Combined carbon is determined as the difference between total and free carbon. This standard covers the preparation of samples for the determination of carbon by a chemical method, i.e. combustion in oxygen and measurement of the carbon dioxide produced, in accordance with ISO 437. It does not cover the preparation of samples for carbon determination by physical methods, such as metallography or spectroscopy.

Keel en

Asendab EVS-EN ISO 7625:2010

79 PUIDUTEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

EN 13145:2005/FprA1

Identne EN 13145:2001/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Puitliiprid ja -prussid

Standard määratleb raudtee rööbasteedes kasutatavate puitliiprite ja -prusside puuliigid, kvaliteedinõuded, päritolu, tootmistingimused, kujud, mõõtmed, tolerantsid, vastupidavuse ja immutamise. Käesolev standard ei käsitle ostja poolt tellitud viimistlusprotseduure ning ei ole kehtiv teiste raudtee puitkonstruktsioonide kohta.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1096-1

Identne FprEN 1096-1:2011

Tähtaeg 29.08.2011

Ehitusklaas. Pinnatud klaas. Osa 1: Määratlused ja liigitus

This European Standard defines the characteristics, properties and classification of coated glass for use in building. Test methods and procedures used to establish durability are in Parts 2 and 3 of this standard. Factory production control and evaluation of conformity, including Annex ZA, are in Part 4 of this standard. Test methods for determination of self cleaning performances of coated glass are in Part 5. This standard applies to coated glass for glazing application for use in normally occupied domestic or commercial premises. This standard is not applicable to: - adhesive backed polymeric films on glass (prEN 15755-1); - mirrors made from silvered float glass (EN 1036-1); - enamelled glass.

Keel en

Asendab EVS-EN 1096-1:2002

FprEN 1096-2

Identne FprEN 1096-2:2011

Tähtaeg 29.08.2011

Glass in building - Coated glass - Part 2: Requirements and test methods for class A, B and S coatings

This European Standard specifies requirements and test methods related to artificial weathering and abrasion of coatings on glass for use in buildings. These tests are aimed at evaluating the resistance of the coating to attack by simulated natural weathering conditions as well as to abrasion. This attack can be considered as representative of that which could be found on the external and/or internal face of the glazing. This European Standard applies to Class A, B and S coatings, as described in EN 1096-1.

Keel en

Asendab EVS-EN 1096-2:2001

FprEN 1096-3

Identne FprEN 1096-3:2011

Tähtaeg 29.08.2011

Glass in building - Coated glass - Part 3: Requirements and test methods for class C and D coatings

This European Standard specifies requirements and a test method related to resistance to solar radiation for coated glass for use in buildings. This test is aimed at evaluating if the exposure to solar radiation over an extended period of time produces any appreciable change in light transmittance and solar transmittance of the coated glass as well as a reduction of the infrared reflectance in the case of low emissivity coatings. This European Standard applies to Class C and D coatings as defined in EN 1096-1 and used in insulating glass units.

Keel en

Asendab EVS-EN 1096-3:2001

prEN 1096-5

Identne prEN 1096-5:2011

Tähtaeg 29.08.2011

Glass in building - Coated glass - Part 5: Test method and classification for the self-cleaning performances of coated glass surfaces

This draft defines a test method to establish the self-cleaning performances and classes for coatings on glass which utilise sun, rain or a combination of sun and rain to enhance the cleanliness of the glass. The draft applies to coated glass for use in outdoor building applications. The test is designed to be applicable for coatings on glass which use hydrophilic or photocatalytic active functionalities to enhance the cleanliness of the glass. The test procedure does not specifically address the durability of the coatings self cleaning functionality. The test method is designed to be run on monolithic samples of the products. In cases where dual coated products (that is, a glass presenting self cleaning coating on one side and another coating on the other side) exist it would be necessary to obtain the equivalent glass with only the self cleaning coating on one side (or to remove the back side coating by polishing, providing it does not damage the self cleaning coating on the opposite side). If not possible, adapted protection of back side coating should be added (such as protective film with electrostatic or low adhesive charge,or DGU assembly) For tinted glass and absorbing layers (a self cleaning or dual coatings) the luminous absorption might affect the haze measurements. The test has to be runned on clear glass and extrapolation will be made for tinted glass and absorbing layers.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 10350:2000

Identne EN ISO 10350:1995

ja identne ISO 10350:1993

Plastid. Võrreldavate, ühest parameetrist lähtuvate andmete töötlemine ja esitamine

Käesolev standard määrab kindlaks täpsed testimismeetodid plastide teatud kindlate põhiomaduste võrreldavate andmete töötlemiseks.

Keel en

Asendatud EVS-EN ISO 10350-1:2001; EVS-EN ISO 10350-2:2002

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 4671:2008/FprA1

Identne EN ISO 4671:2007/FprA1:2011

ja identne ISO 4671:2007/FDAM 1:2011

Tähtaeg 29.08.2011

Rubber and plastics hoses and hose assemblies - Methods of measurement of the dimensions of hoses and the lengths of hose assemblies - Amendment 1: Clarification of position at which outside diameter is measured (ISO 4671:2007/FDAM 1:2011)

This International Standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and cover thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

Keel en

prEN 302-1

Identne prEN 302-1 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing timber structures - Test methods - Part 1: Determination of longitudinal tensile shear strength

This part of EN 302 specifies a method of determining the shear strength of adhesive bonds in close contact glue line and thick glue line. It is suitable for the following applications: a) for assessing the compliance of adhesives with EN 301 and EN 15425; b) for assessing the suitability and quality of adhesives for load-bearing timber structures. This test is intended primarily to obtain performance data for the classification of adhesives for load-bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended for use to provide for structural design, and does not necessarily represent the performance of the bonded member in service.

Keel en

Asendab EVS-EN 302-1:2004

prEN 302-2

Identne prEN 302-2 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing timber structures - Test methods - Part 2: Determination of resistance to delamination

This part of EN 302 specifies a method of determining the resistance to delamination in glue lines. It is suitable for the following applications: a) for assessing the compliance of adhesives with EN 301 and EN 15425; b) for assessing the suitability and quality of adhesives for load-bearing timber structures; c) for comparing the effects on the bond strength resulting from the choice of bonding conditions, from different climatic conditioning and from the treatment of the test pieces before and after bonding. This test is not applicable for modified and stabilised wood with strongly reduced swelling and shrinkage properties, such as acetylated wood, heat-treated wood and polymer impregnated wood. This test is intended primarily to obtain performance data for the classification of adhesives for load-bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide data for structural design, and does not necessarily represent the performance of the bonded member in service.

Keel en

Asendab EVS-EN 302-2:2004

prEN 302-3

Identne prEN 302-3 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength

This part of EN 302 specifies a method for determining the effect on bond strength of damage to wood fibres caused by the action of acids from the adhesive during climatic cycling. It is suitable for the following applications: a) assessing the compliance of adhesives with EN 301; b) assessing the suitability and quality of adhesives for load-bearing timber structures; c) determining if the adhesive after bonding has a damaging influence on the strength of the wood due to chemical action. This test is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This test is carried out on spruce (Picea abies L.). This method is not intended for use to provide numerical design data and does not necessarily represent the performance of the bonded member in service.

Keel en

Asendab EVS-EN 302-3:2004; EVS-EN 302-3:2004/A1:2005

prEN 302-4

Identne prEN 302-4 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing timber structures - Test methods - Part 4: Determination of the effects of wood shrinkage on the shear strength

This part of EN 302 specifies a method for determining the influence of shear strength in crosswise gluing by wood shrinkage under drying conditions. It is suitable for the following applications: a) for assessing the compliance of adhesives with EN 301 and EN 15425; b) for assessing the suitability and quality of adhesives for load-bearing timber structures; c) for determining if the adhesive is capable of withstanding stresses due to wood shrinkage without unacceptable loss of strength. This test is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This test is carried out on spruce (Picea abies L.). This method is not intended for use to provide numerical design data and does not necessarily represent the performance of the bonded member in service.

Keel en

Asendab EVS-EN 302-4:2004

prEN 302-5

Identne prEN 302-5 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing structures - Test methods - Part 5: Determination of maximum assembly time under referenced conditions

This part of EN 302 specifies a laboratory method of determining the maximum assembly time at two spread rate levels in standard atmosphere [20/65]. This standard is intended for obtaining a reliable base of comparison of the maximum assembly time between adhesives at referenced conditions.

Keel en

Asendab EVS-ENV 302-5:2010

prEN 302-6

Identne prEN 302-6 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing timber structures - Test methods - Part 6: Determination of the minimum pressing time under referenced conditions

This part of EN 302 specifies a method of determining the minimum pressing time for two glue line thicknesses, close contact glue line and 0,3 mm thick glue line, at three temperatures. It is applicable to adhesives used in load- bearing timber structures. This standard is only intended for obtaining a reliable base of comparison of pressing time between adhesives. The method gives result that cannot be applied to the safe manufacture of timber structures without modifications for the influences oftimber density/absorbency, moisture content, factory temperature and relative air humidity.

Keel en

Asendab EVS-EN 302-6:2004

prEN 302-7

Identne prEN 302-7 rev:2011

Tähtaeg 29.08.2011

Adhesives for load-bearing timber structures - Test methods - Part 7: Determination of the working life under referenced conditions

This part of EN 302 specifies a method for determining the working life for adhesives for load-bearing timber structures, by a viscosity test. This method is not suitable for determining the working life of a multi-component adhesive whose actual working life is very short. This document is only intended for obtaining a reliable basis for comparison between adhesives. The method gives results which cannot be applied to the safe manufacture of timber structures without modifications for the influences of factory temperature and relative air humidity.

Keel en

Asendab EVS-EN 302-7:2004

prEN ISO 7792-1

Identne prEN ISO 7792-1:2011

ja identne ISO/DIS 7792-1:2011

Tähtaeg 29.08.2011

Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 7792-1:2011)

This part of ISO 7792 establishes a system of designation for thermoplastic polyester (TP) material, which may be used as the basis for specifications. It covers polyester homopolymers for moulding and extrusion based on poly(ethylene terephthalate) (PET), poly(butylene terephthalate) (PBT), poly(cyclohexylenedimethylene terephthalate) (PCT), poly(ethylene naphthalate) (PEN) and other TP-types and copolyesters of various compositions for moulding and extrusion. The types of thermoplastic polyester are differentiated from each other by a classification system based on appropriate levels of the designatory properties: a) viscosity number b) tensile modulus of elasticity and on information about the intended application and/or method of processing, important properties, additives, colorants, fillers and reinforcing materials. This part of ISO 7792 is applicable to thermoplastic polyester homopolymers and copolymers. It applies to materials ready for normal use in the form of powder, granules or pellets, unmodified or modified by colorants, additives, fillers, etc. This part of ISO 7792 does not apply to the saturated polyester/ester and polyether/ester thermoplastic elastomers covered by ISO 14910.

Keel en

Asendab EVS-EN ISO 7792-1:2004

prEN ISO 7792-2

Identne prEN ISO 7792-2:2011

ja identne ISO/DIS 7792-2:2011

Tähtaeg 29.08.2011

Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 7792-2:2011)

This part of ISO 7792 specifies the methods of preparation of test specimens and the standard test methods to be used in determining the properties of thermoplastic polyester moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given here. Procedures and conditions for the preparation of test specimens in a specified state and procedures for measuring properties of the materials from which these specimens are made are given. Properties and test methods which are suitable and necessary to characterize thermoplastic polyester moulding and extrusion materials are listed. The properties have been selected from the general test methods in ISO 10350-1. Other test methods in wide use for or of particular significance to these moulding and extrusion materials are also included in this part of ISO 7792, as are the designatory properties specified in part 1 (viscosity number and tensile modulus of elasticity). In order to obtain reproducible and comparable test results, it is necessary to use the methods of specimen preparation and conditioning, the specimen dimensions and the test procedures specified herein. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

Keel en

Asendab EVS-EN ISO 7792-2:2004

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 1518-1:2011

Hind 6,71

Identne EN ISO 1518-1:2011

ja identne ISO 1518-1:2011

Paints and varnishes - Determination of scratch resistance - Part 1: Constant-loading method (ISO 1518-1:2011)

This part of ISO 1518 specifies a test method for determining under defined conditions the resistance of a single coating or a multi-coat system of paint, varnish or related product to penetration by scratching with a scratch stylus loaded with a specified load. Penetration of the stylus is to the substrate, except in the case of a multi-coat system, in which case the stylus can penetrate either to the substrate or to an intermediate coat. The method specified can be carried out a) either as a “pass/fail” test, by testing with a single specified load applied to the stylus to assess compliance with a particular specification; b) or by applying increasing loads to the stylus to determine the minimum load at which the coating is penetrated.

Keel en

Asendab EVS-EN ISO 1518:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 1518:2000

Identne EN ISO 1518:2000

ja identne ISO 1518:1992

Paints and varnishes - Scratch test

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

Keel en

Asendatud EVS-EN ISO 1518-1:2011

EVS-EN ISO 4623:2000

Identne EN ISO 4623:1995

ja identne ISO 4623:1984

Värvid ja lakid. Niitkorrosioonikatse terase jaoks

Standard kirjeldab meetodit terasele kantud värv- või lakkkatte kaitsetoime hindamiseks niitkorrosiooni vastu.

Keel en

Asendatud EVS-EN ISO 4623-1:2002

KAVANDITE ARVAMUSKÜSITLUS

prEN 50050-1

Identne prEN 50050-1:2011

Tähtaeg 29.08.2011

Electrostatic hand-held spraying equipment - Safety requirements - Part 1: Hand-held spraying equipment for ignitable liquid coating materials

This European Standard specifies the requirements for hand-held or hand-operated electrostatic spraying equipment for ignitable liquid coating materials to be used in explosive atmospheres generated by their own spray cloud. This European Standard deals with all hazards significant for the electrostatic spraying of liquid coating materials, which could also contain small quantities of added metal particles, if the work is carried out under conditions recommended by the manufacturer. In particular, this includes ignition hazards resulting from the generated explosive atmosphere. This European Standard specifies the design-related and test requirements for electrostatic sprayingequipment of type A-L according to Table 1 of EN 50176:2009.

Keel en

Asendatud EVS-EN 50050:2006

prEN 50050-2

Identne prEN 50050-2:2011

Tähtaeg 29.08.2011

Electrostatic hand-held spraying equipment - Safety requirements - Part 2: Hand-held spraying equipment for ignitable coating powder

This European Standard specifies the requirements for hand-held or hand-operated electrostatic spraying equipment for ignitable coating powders to be used in explosive atmospheres generated by their own spray cloud. This European Standard deals with all hazards significant for the electrostatic spraying of coating powders, which could also contain small quantities of added metal particles, if the work is carried out under conditions recommended by the manufacturer. In particular, this includes ignition hazards resulting from the generated explosive atmosphere.This European Standard specifies the design140 related and test requirements for electrostatic spraying equipment of type A-P according to Table 1 of EN 50177:2009.

Keel en

Asendab EVS-EN 50050:2006

prEN 50050-3

Identne prEN 50050-3:2011

Tähtaeg 29.08.2011

Electrostatic hand-held spraying equipment - Safety requirements - Part 3: Hand-held spraying equipment for ignitable flock

This European Standard specifies the requirements for hand-held or hand-operated electrostatic spraying equipment for ignitable flock to be used in explosive atmospheres generated by their own spray cloud. This European Standard deals with all hazards significant for the electrostatic spraying of flock, which could also contain small quantities of added metal particles, if the work is carried out under conditions recommended by the manufacturer. In particular, this includes ignition hazards resulting from the generated explosive atmosphere. This European Standard specifies the design-related and test requirements for electrostatic spraying equipment of type A-F and type B-F according to Table 1 of EN 50223:2010.

Keel en

Asendab EVS-EN 50050:2006

prEN 50059

Identne prEN 50059:2011

Tähtaeg 29.08.2011

Electrostatic hand-held spraying equipment - Safety requirements - Hand-held spraying equipment for non-ignitable coating materials

This European Standard specifies the requirements for hand-held or hand-operated electrostatic spraying equipment for non-ignitable coating materials which do not generate an explosive atmosphere inside the spraying area. This European Standard deals with all hazards significant for the electrostatic spraying of non-ignitable coating materials, which could also contain small quantities of added metal particles, if the work is carried out under conditions recommended by the manufacturer. This European Standard specifies the design-related and test requirements for electrostatic spraying equipment of type A-NL according to Table 1 of EN 50348:2010.

Keel en

Asendab EVS-EN 50059:2003

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 459-3:2011

Hind 7,93

Identne EN 459-3:2011

Ehituslubi. Osa 3: Vastavushindamine

This European Standard specifies the scheme for the evaluation of conformity of building lime to their corresponding product standard EN 459-1. It provides rules for surveillance, assessment and acceptance of the factory production control and rules for the frequency of inspections. The European Standard specifies technical rules for factory production control by the manufacturer, including autocontrol testing of samples. It also provides rules for actions to be followed in the event of non-conformity and requirements for dispatching centres.

Keel en

Asendab EVS-EN 459-3:2002

EVS-EN 12464-1:2011

Hind 16,36

Identne EN 12464-1:2011

Valgus ja valgustus. Töökohavalgustus. Osa 1: Sisetöökohad

This European Standard specifies lighting requirements for humans in indoor work places, which meet the needs for visual comfort and performance of people having normal ophthalmic (visual) capacity. All usual visual tasks are considered, including Display Screen Equipment (DSE). This European Standard specifies requirements for lighting solutions for most indoor work places and their associated areas in terms of quantity and quality of illumination. In addition recommendations are given for good lighting practice. This European Standard does not specify lighting requirements with respect to the safety and health of people at work and has not been prepared in the field of application of Article 153 of the EC treaty, although the lighting requirements, as specified in this European Standard, usually fulfil safety needs. Lighting requirements with respect to the safety and health of workers at work can be contained in Directives based on Article 153 of the EC treaty, in national legislation of member states implementing these directives or in other national legislation of member states. This European Standard neither provides specific solutions, nor restricts the designers freedom from exploring new techniques nor restricts the use of innovative equipment. The illumination can be provided by daylight, artificial lighting or a combination of both. This European Standard is not applicable for the lighting of outdoor work places and underground mining or emergency lighting. For outdoor work places, see EN 12464-2 and for emergency lighting, see EN 1838 and EN 13032-3.

Keel en

Asendab EVS-EN 12464-1:2003

EVS-EN ISO 11296-3:2011

Hind 11,38

Identne EN ISO 11296-3:2011

ja identne ISO 11296-3:2009+Cor 1:2011

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 3: Lining with close-fit pipes (ISO 11296-3:2009+Cor 1:2011)

This part of ISO 11296, in conjunction with ISO 11296-1, specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of non-pressure drainage and sewerage networks. It applies to pipes and fittings made of polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U). It is applicable to the plastic lining system only. It is not applicable to the requirements for the existing pipeline.

Keel en

Asendab EVS-EN 13566-3:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 459-3:2002

Identne EN 459-3:2001 + AC:2002

Ehituslubi. Osa 3: Vastavushindamine

This Europan Standard specifies the scheme for the evaluation of conformity of building lime to their corresponding product standard EN 459-1 including declaration of conformity by the manufacturer.

Keel en

Asendatud EVS-EN 459-3:2011

EVS-EN 12464-1:2003

Identne EN 12464-1:2002

Valgus ja valgustus. Töökohavalgustus. Osa 1: Sisetöökohad

Käesolev Euroopa standard kehtestab sisetöökohtade valgustusnõuded, lähtudes nägemismugavusest ja nägemistöö iseloomust. Arvesse on võetud kõik tavapärased nägemisülesanded, sealhulgas töö kuvarseadmetega.

Keel et

Asendatud EVS-EN 12464-1:2011

EVS-IEC 60364-4-44:2003

ja identne IEC 60364-4-44:2001 + A1:2003

Ehitiste elektripaigaldised. Osa 4-44: Kaitseviisid. Kaitse pingehäirete ja elektromagnetiliste häirete eest

IEC 60364 käesolev osa on ette nähtud inimeste ja seadmete kaitse sätestamiseks madalpingesüsteemides madalpingevõrku toitva trafoalajaama kõrgepingepoole maaühenduste korral. Jaotis 443 on asendunud Eesti standardi EVS-HD 60364-4-446:2007.

Keel et

Asendatud EVS-HD 60364-4-443:2007; FprHD 60364-4-442; EVS-HD 60364-4-444:2010

EVS-IEC 60364-4-44:2003/AC:2010

ja identne IEC 60364-4-44/Cor 1:2010

Corrigendum 1 - Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances

Keel en

Asendatud FprHD 60364-4-442; EVS-HD 60364-4-443:2007; EVS-HD 60364-4-444:2010

KAVANDITE ARVAMUSKÜSITLUS

EN 1090-1:2009/FprA1

Identne EN 1090-1:2009/FprA1:2011

Tähtaeg 29.08.2011

Teras- ja alumiiniumkonstruktsioonide valmistamine. Osa 1: Kandeelementide vastavushindamine

Käesolev Euroopa standard määratleb ehitustoodetena turustatud konstruktiivsete teras- ja alumiinium-komponentide funktsionaalseid omadusi käsitleva vastavushindamise nõudeid. Vastavushindamine hõlmab valmistamise põhjal määratletavaid omadusi ja asjakohaseid projekteeritud omadusi.

Keel en

EN 12059:2008/FprA1

Identne EN 12059:2008/FprA1:2011

Tähtaeg 29.08.2011

Natural stone products - Dimensional stone work - Requirements

This European Standard specifies requirements for the following stone units: a) Structural solid stone units: i. Load bearing stone elements, typically subject to prevailing compression stresses, such as solid columns, arches and similar; ii. Solid stone elements used for parapets, handrails, balustrades, copings and the like, intended to withstand horizontal live loadings in addition to any dead load.
b) Finishing solid stone units: i. Curved cladding panels, for the external finishing of walls, columns or pilasters; ii. Stone elements for framing one or more side openings in building walls or floors, such as sills, jambs, architraves and similar. This European Standard does not include stone masonry units, as defined in EN 771-6, stone which is a 'cast-on' finish to pre-cast concrete or agglomerated stones. Moreover it does not cover commemorative or funeral stones and sculptures, when they do not show the above mentioned characteristics.

Keel en

FprEN 933-8

Identne FprEN 933-8:2011

Tähtaeg 29.08.2011

Tests for geometrical properties of aggregates - Part 8: Assessment of fines - Sand equivalent test

This European Standard describes the reference method used for type testing and in case of dispute for the determination of the sand equivalent value of 0/2 mm fraction (for 0/4 mm, see Annex A) in fine aggregates or all-in 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.

Keel en

Asendab EVS-EN 933-8:2001

FprEN 1428

Identne FprEN 1428:2011

Tähtaeg 29.08.2011

Bitumen and bituminous binders - Determination of water content in bituminous emulsions - Azeotropic distillation method

This European Standard specifies a method for the determination of the water content in bituminous emulsions by means of distillation. WARNING - The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 1428:2000

FprEN 12839

Identne FprEN 12839:2011

Tähtaeg 29.08.2011

Betoonvalmistooted. Piirdeaedade elemendid

This European standard specifies precast products in reinforced or prestressed concrete with or without fibres, to be used together or in combination with other elements to erect fences e.g. boundary fences. This European standard covers both mechanical resistance determined by calculation and load bearing capacity determined by testing. Normal weight concrete or light weight concrete elements include posts, solid or open panels, slabs, rails, spurs, struts and base panels. The intended uses may be nonstructural or lightly structural. It provides for the evaluation of conformity of elements to this European Standard. Marking conditions are included.

Keel en

Asendab EVS-EN 12839:2002

FprEN 15232

Identne FprEN 15232:2011

Tähtaeg 29.08.2011

Energy performance of buildings - Impact of Building Automation, Controls and Building Management

This European Standard specifies: - a structured list of Building Automation and Control System (BACS) and Technical Building Management (TBM) functions which have an impact on the energy performance of buildings; - a method to define minimum requirements regarding BACS and TBM functions to be implemented in buildings of different complexities; - a factor based method to get a first estimation of the impact of these functions on typical buildings; - detailed methods to assess the impact of these functions on a given building. These methods enable to introduce the impact of these functions in the calculations of energy performance ratings and indicators calculated by the relevant standards.

Keel en

Asendab EVS-EN 15232:2007

FprEN 15700

Identne FprEN 15700:2011

Tähtaeg 29.08.2011

Talispordiks või turistidele mõeldud travelaatori lindi ohutus

This European Standard is applicable for travelators for leisure or winter sports use. These requirements are applicable to travelators for the transport of passengers wearing snow-sliding devices or pedestrians wearing ski boots or heavy boots who may be carrying their snow-sliding devices for winter sports activities. For other uses, users shall wear suitable (enclosed and solid) footwear for travelators.

Keel en

FprEN 15804

Identne FprEN 15804:2011

Tähtaeg 29.08.2011

Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products

This European standard provides core product category rules (PCR) for Type III environmental declarations for any construction product and construction service. The core PCR: - defines the parameters to be declared and the way in which they are collated and reported, - describes which stages of a product's life cycle are considered in the EPD and which processes are to be included in the life cycle stages, - defines rules for the development of scenarios, - includes the rules for calculating the Life Cycle Inventory and the Life Cycle Impact Assessment underlying the EPD, including the specification of the data quality to be applied, - includes the rules for reporting predetermined, environmental and health information, that is not covered by LCA for a product, construction process and construction service where necessary, - defines the conditions under which construction products can be compared based on the information provided by EPD. For the EPD of construction services the same rules and requirements apply as for the EPD of construction products.

Keel en

prEN 81-77

Identne prEN 81-77:2011

Tähtaeg 29.08.2011

Safety rules for the construction and installations of lifts - Particular applications for passenger and good passengers lifts - Part 77: Lifts subject to seismic conditions

This European Standard specifies the special provisions and safety rules for passenger and goods passenger lifts where these lifts are permanently installed in buildings that are in compliance with EN 1998 (Eurocode 8). This standard defines additional requirements to EN 81-1:1998+A3:2009 and EN 81-2:1998+A3:2009. It applies to new passenger lifts and goods passenger lifts. However, it may be used as a basis to improve the safety of existing passenger and goods passenger lifts. It does not apply to seismic lift category 0 as defined in Table 1.

Keel en

prEN 1838

Identne prEN 1838:2011

Tähtaeg 29.08.2011

Valgustehnika. Hädavalgustus

This standard specifies the luminous requirements for emergency lighting systems installed in premises or locations where such systems are required. It is principally applicable to locations where the public or workers have access.

Keel en

Asendab EVS-EN 1838:2000

prEN 1932

Identne prEN 1932 rev:2011

Tähtaeg 29.08.2011

External blinds and shutters - Resistance to wind loads - Method of testing and performance criteria

The current standard specifies the test methods to evaluate the wind resistance of external blinds and shutters designed to be fitted to buildings, in front of windows, doors or façades and delivered as a complete unit. This standard applies to: - Shutters: roller shutter, external venetian blind, wing shutter, venetian shutter, concertina shutter, flat closing concertina shutter and sliding panel shutter (including those with projection systems). - External blinds: folding arm awning, trellis arm awning, pivot arm awning, marquisolette, vertical awning, façade awning, conservatory awning, roof window awning and Pergola awning. whatever the nature of the constituent materials, under normal operating conditions and installed in compliance with the manufacturer's installations instructions. Dutch awnings (adjustable or fixed) and brise-soleil are not included.

Keel en

Asendab EVS-EN 1932:2001

prEN 13330

Identne prEN 13330 rev:2011

Tähtaeg 29.08.2011

Shutters - Hard body impact and resistance against intrusion - Test methods

This European Standard specifies test methods for the determination of the resistance of shutters under the application of a conventional hard body impact and test methods of the determination of the resistance against intrusion of shutters. Shutters covered by this Standard are: - external venetian blind, roller shutter, venetian shutter, flat closing concertina shutter, concertina shutter, wing shutter, sliding panel shutter.

Keel en

Asendab EVS-EN 13330:2003

prEN 13561

Identne prEN 13561 rev:2011

Tähtaeg 29.08.2011

External blinds and awnings - Performance requirements including safety

This European Standard specifies the performance requirements which external blinds and awnings shall fulfil when fitted to a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance (see list of significant machine hazards in Annex B). It applies to all external blinds and awnings as well as similar products whatever their design and nature of the materials used, as follows and defined in EN 12216: - folding arm awning, trellis arm awning, pivot arm awning, slide arm awning, vertical roller awning, marquisolette, façade awning, skylight awning, conservatory awning, Pergola awning, Dutch awning, insect screen; - brise-soleil.

Keel en

Asendab EVS-EN 13561:2004+A1:2008

prEN 13659

Identne prEN 13659 rev:2011

Tähtaeg 29.08.2011

Shutters and external venetian blinds - Performance requirements including safety

This European Standard specifies the performance requirements which shutters and external venetian blinds shall fulfil when fitted to a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance (see list of significant machine hazards in Annex C). It applies to all shutters and external venetian blinds as well as similar products whatever their use and nature of the materials used, as follows and defined in EN 12216: - external venetian blind, roller shutter, wing shutter, Venetian shutter, flat-closing concertina shutter, concertina shutter or sliding panel shutter, with or without a system of projection. These products can be operated manually with or without compensating spring, or by means of electric motors (power operated products).

Keel en

Asendab EVS-EN 13659:2004+A1:2008

prEN 14066

Identne prEN 14066 rev:2011

Tähtaeg 29.08.2011

Natural stone test methods - Determination of resistance to ageing by thermal shock

This European Standard specifies a method to assess possible changes of natural stones under the effect of sudden changes in temperature (thermal shock).

Keel en

Asendab EVS-EN 14066:2003

prEN 16281

Identne prEN 16281:2011

Tähtaeg 29.08.2011

Child protective products - Consumer fitted child resistant locking devices for windows and balcony doors - Safety requirements and test methods

This standard specifies requirements and test methods for locking devices for restricting the opening of windows and balcony doors fitted by consumers and intended to prevent the passage of young children.

Keel en

prEN 16301

Identne prEN 16301:2011

Tähtaeg 29.08.2011

Natural stone test methods - Determination of sensitivity to accidental staining

The European Standard specifies a method to assess the sensitivity of natural stones when exposed to accidental staining. It defines a procedure for the application of the stains, the cleaning and the assessment of the surface appearance after cleaning. It also covers the possibility to assess the efficiency of a surface treatment. Note that the method does not intend to present any de-staining technique.

Keel en

prEN ISO 717-1

Identne prEN ISO 717-1 rev:2011

ja identne ISO/DIS 717-1:2011

Tähtaeg 29.08.2011

Akustika. Heliisolatsiooni hindamine hoonetes ja hooneosadel. Osa 1: Õhuheli isolatsioon (ISO/DIS 717-1:2011)

This part of ISO 717 a) defines single-number quantities for airborne sound insulation in buildings and of building elements such as walls, floors, doors and windows; b) takes into consideration the different sound level spectra of various noise sources such as noise sources inside a building and traffic outside a building; and c) gives rules for determining these quantities from the results of measurements carried out in one-thirdoctave or octave bands in accordance with ISO 10140-2, ISO 140-4 and ISO 140-5. The single-number quantities in accordance with this part of ISO 717 are intended for rating the airborne sound insulation and for simplifying the formulation of acoustical requirements in building codes. An additional single-number evaluation in 1/10-dB-steps is indicated for the expression of uncertainty (except for spectrum adaptation terms). The required numerical values of the single-number quantities are specified according to varying needs. The single-number quantities are based on results of measurements in one-third-octave bands or octave bands. For laboratory measurements made in accordance with ISO 10140, single-number quantities should be calculated using one-third-octave bands only. The rating of results of measurements carried out over an enlarged frequency range is dealt with in Annex B.

Keel en

Asendab EVS-EN ISO 717-1:1999; EVS-EN ISO 717-1:1999/A1:2006

prEN ISO 717-2

Identne prEN ISO 717-2:2011

ja identne ISO/DIS 717-2:2011

Tähtaeg 29.08.2011

Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation (ISO/DIS 717-2:2011)

This part of ISO 717 a) defines single-number quantities for the impact sound insulation in buildings and of floors; b) gives rules for determining these quantities from the results of measurements carried out in one-thirdoctave bands in accordance with ISO 10140-3 and ISO 140-7, and in octave bands in accord-ance with that option in ISO 140-7 for field measurements only; and c) defines single-number quantities for the impact sound reduction of floor coverings and floating floors calculated from the results of measurements carried out in accordance with ISO 10140-3; and d) defines a procedure for evaluating the weighted reduction in impact sound pressure level by floor coverings on lightweight floors.

Keel en

Asendab EVS-EN ISO 717-2:2003; EVS-EN ISO 717-2:2003/A1:2006

prEN ISO 4064-1

Identne prEN ISO 4064-1:2011

ja identne ISO/DIS 4064-1:2011

Tähtaeg 29.08.2011

Water meters intended for the metering of cold potable water and hot water - Part 1: Metrological and technical requirements (ISO/DIS 4064-1:2011)

1.1 This Part of ISO 4064/OIML R 49 applies to water meters used to meter the volume of cold potable water and hot water flowing through a fully charged, closed conduit. These water meters shall incorporate devices which indicate the integrated volume. 1.2 This Part of ISO 4064/OIML R 49 sets out the conditions with which the water meters shall comply to meet the requirements of the Services of Legal Metrology in countries where these instruments are subject to State controls. 1.3 This Part of ISO 4064/OIML R 49 also applies to water meters based on electrical or electronic principles, and to water meters based on mechanical principles incorporating electronic devices, used to measure the volume flow of hot water and cold potable water. It also applies to electronic ancillary devices. Ancillary devices are optional. However, national or regional regulations may make some ancillary devices mandatory in relation to the utilization of the water meter. 1.4 In addition to the requirements set out in this Part, the methods of examination and testing are included in Part 2, a test report format is given in Part 3, and there are additional technical requirements in Part 4 and installation requirements in Part 5.

Keel en

Asendab EVS-EN 14154-1:2005+A2:2011; EVS-EN 14154-2:2005+A2:2011; EVS-EN 14154-3:2005+A2:2011

prEN ISO 4064-2

Identne prEN ISO 4064-2:2011

ja identne ISO/DIS 4064-2:2011

Tähtaeg 29.08.2011

Water meters intended for the metering of cold potable water and hot water - Part 2: Test methods (ISO/DIS 4064-2:2011)

This Part of ISO 4064/OIML R 49 is applicable to the type evaluation and initial verification testing of water meters intended for the metering of cold potable water and hot water as defined in ISO 4064-1/OIML R 49-1 [1]. OIML Certificates of Conformity may be issued for water meters under the scope of the OIML Certificate System, providing that the first three parts of this Part of ISO 4064/OIML R 49 are used in accordance with the rules of the System. This Part of ISO 4064/OIML R 49 sets out details of the test programme, principles, equipment and procedures to be used for the type evaluation and initial verification testing of a meter type. The provisions of this Part of ISO 4064/OIML R 49 also apply to ancillary devices, if required by national regulations. The provisions include requirements for testing the complete water meter and for testing the measurement transducer (including the flow or volume sensor) and the calculator (including the indicating device) of a water meter as separate units.

Keel en

Asendab EVS-EN 14154-1:2005+A2:2011; EVS-EN 14154-2:2005+A2:2011; EVS-EN 14154-3:2005+A2:2011

prEN ISO 13788

Identne prEN ISO 13788 rev:2011

ja identne ISO/DIS 13788:2011

Tähtaeg 29.08.2011

Hygrothermal performance of building components and building elements - Internal surface temperature to avoid critical surface humidity and interstitial condensation - Calculation methods (ISO/DIS 13788:2011)

This standard gives simplified calculation methods for: a) The internal surface temperature of a building component or building element below which mould growth is likely, given the internal temperature and relative humidity – the method can also be used to assess the risk of other internal surface condensation problems. b) The assessment of the risk of interstitial condensation due to water vapour diffusion. The method used assumes built-in water has dried out and does not take account of a number of important physical phenomena including: - the variation of material properties with moisture content; - capillary suction and liquid moisture transfer within materials; - air movement from within the building into the component through gaps or within air spaces; - the hygroscopic moisture capacity of materials. Consequently the method is applicable only where the effects of these phenomena are negligible. c) The time taken for water, from any source, in a layer between two high vapour resistance layers to dry out and the risk of interstitial condensation occurring elsewhere in the component during the drying process.

Keel en

Asendab EVS-EN ISO 13788:2001

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1824:2011

Hind 12,65

Identne EN 1824:2011

Teemärgistusmaterjalid. Teedel tehtavad katsed

This document specifies the requirements for conducting road trials for road marking materials intended for use in both permanent and temporary road marking. Details are given for test sites, for the application of road marking materials on the test sites, for the parameters to be measured and the frequency of the measurements and for the presentation of the results in the form of a test report.

Keel en

Asendab EVS-EN 1824:2000

EVS-EN 12802:2011

Hind 13,36

Identne EN 12802:2011

Road marking materials - Laboratory methods for identification

This document specifies laboratory methods for the identification of road marking materials used in horizontal signalization. It is not necessary, unless required, to perform all of the tests described.

Keel en

Asendab EVS-EN 12802:2000

EVS-EN 13197:2011

Hind 11,38

Identne EN 13197:2011

Road marking materials - Wear simulator Turntable

This document specifies the requirements for wear simulator test for road marking materials intended for use in both permanent and temporary road markings including those with increased retroreflection under wet and rain conditions, without road studs. It gives description for the equipment and for test plate's characteristics; it also gives description for the test method involving road marking materials application, test conditions during wear test, parameters to be measured, frequency of the measurements and expression of the results as a test report. This document gives also the requirements to be followed when the test is to be used for CE marking purposes.

Keel en

Asendab EVS-EN 13197:2001

EVS-EN 13212:2011

Hind 7,93

Identne EN 13212:2011

Road marking materials - Requirements for factory production control

This document gives the requirements for factory production control (FPC) for the manufacturer of road marking materials This document specifies which types of test have to be taken into consideration within the FPC but it leaves the precise methods to be applied to be dependent on the characteristics of the manufacturer's installation and production methods. The precise parameters and methods will be found in the written procedures agreed between the manufacturer and the third party responsible for the initial assessment of the FPC.

Keel en

Asendab EVS-EN 13212:2001

EVS-EN 13459:2011

Hind 6,71

Identne EN 13459:2011

Road marking materials - Sampling from storage and testing

This document specifies methods to obtain representative samples of road marking materials for testing and gives the appropriate test methods. The methods to obtain representative samples are described as appropriate for the main product types, i.e. paint, cold plastics, thermoplastics, premix glass beads, drop-on materials, preformed road markings and retroreflecting road studs.

Keel en

Asendab EVS-ENV 13459-1:2000

EVS-EN 60598-2-3:2003/A1:2011

Hind 5,11

Identne EN 60598-2-3:2003/A1:2011

ja identne IEC 60598-2-3:2002/A1:2011

Valgustid. Osa 2-3: Erinõuded. Valgustid teede ja tänavate valgustamiseks

Specifies requirements for luminaires for road and street lighting, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V

Keel en

EVS-EN ISO 11296-3:2011

Hind 11,38

Identne EN ISO 11296-3:2011

ja identne ISO 11296-3:2009+Cor 1:2011

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 3: Lining with close-fit pipes (ISO 11296-3:2009+Cor 1:2011)

This part of ISO 11296, in conjunction with ISO 11296-1, specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of non-pressure drainage and sewerage networks. It applies to pipes and fittings made of polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U). It is applicable to the plastic lining system only. It is not applicable to the requirements for the existing pipeline.

Keel en

Asendab EVS-EN 13566-3:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1824:2000

Identne EN 1824:1998

Teemärgistusmaterjalid. Teedel tehtavad katsed

Käesolev Euroopa standard annab suunised teedel läbiviidavate püsi- või ajutiseks märgistuseks kasutatavate teemärgistusmaterjalide katsete kohta. Esitatakse soovitused testimiskohtade kohta, teemärgistusmaterjalide kasutamise kohta testimispiirkonnas, mõõdetavate parameetrite ja mõõtmissageduse kohta ning tulemuste vormistamise kohta testiaruandena.

Keel en

Asendatud EVS-EN 1824:2011

EVS-EN 12802:2000

Identne EN 12802:2000

Road marking materials - Laboratory methods for identification

This European Standard covers the laboratory methods for the identification of road marking materials used in "Horizontal Signalization". It includes an Annex of test methods.

Keel en

Asendatud EVS-EN 12802:2011

EVS-EN 13197:2001

Identne EN 13197:2001

Road marking materials - Wear simulators

This European Standard describes the methods for wear simulator tests on road marking materials for use as both permanent and temporary road markings including those with increased retroreflection under wet conditions, without road studs.

Keel en

Asendatud EVS-EN 13197:2011

EVS-EN 13212:2001

Identne EN 13212:2001

Road marking materials - Requirements for factory production control

This standard specifies the requirements for factory production control (FPC) of road marking materials when the manufacturer wishes the products to bear the EC conformity marking.

Keel en

Asendatud EVS-EN 13212:2011

EVS-EN 13566-3:2003

Identne EN 13566-3:2002

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 3: Lining with close-fit pipes

This Part 3 of prEN 13566, read in conjunction with prEN 13566-1, specifies requirements and test methods for close-fit lining systems intended to be used for the renovation of non-pressure drainage and sewerage networks. It covers pipes and fittings made of polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U). It is applicable to the plastic lining system only. It does not cover the requirements for the existing pipeline

Keel en

Asendatud EVS-EN ISO 11296-3:2011

EVS-ENV 13459-1:2000

Identne ENV 13459-1:1999

Road marking materials - Quality control - Part 1: Sampling from storage and testing

This Part specifies methods to obtain representative samples of road marking materials for testing and gives the appropriate test methods. The methods to obtain representative samples are described as appropriate for the main product types, i.e. paint, cold plastics, thermoplastics, premix glass beads, drop-on materials, preformed road markings and retroreflecting road studs. This Part applies to the verification and/or identification of road marking materials held in stock, for example in a ware house or at the manufacturer's storage facility, or for materials delivered to a customer, which require checking prior to application.

Keel en

Asendatud EVS-EN 13459:2011

KAVANDITE ARVAMUSKÜSITLUS

EN 13145:2005/FprA1

Identne EN 13145:2001/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Puitliiprid ja -prussid

Standard määratleb raudtee rööbasteedes kasutatavate puitliiprite ja -prusside puuliigid, kvaliteedinõuded, päritolu, tootmistingimused, kujud, mõõtmed, tolerantsid, vastupidavuse ja immutamise. Käesolev standard ei käsitle ostja poolt tellitud viimistlusprotseduure ning ei ole kehtiv teiste raudtee puitkonstruktsioonide kohta.

Keel en

EN 13146-9:2010/FprA1

Identne EN 13146-9:2009/FprA1

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Katsemeetodid rööpakinnitussüsteemidele. Osa 9: Jäikuse määramine

This European Standard specifies laboratory test procedures to determine the static and dynamic stiffness of rail pads, baseplate pads and complete rail fastening assemblies. The procedures for dynamic stiffness cover low and high frequencies.

Keel en

EN 13232-2:2003/FprA1

Identne EN 13232-2:2003/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 2: Geomeetrilise konstruktsiooni nõuded

Euroopa standardi käesolev osa käsitleb järgmisi teemasid: - ratta juhtimisega seostuvad geomeetrilise projekteerimise põhimõtted; - lähteparameetrite põhipiirmäärade definitsioon; - rakendatavad jõud ja nende piisav toetus; - tolerantsitasemed. Eeltoodut on illustreeritud pöörme rakenduse näitel. Pöörmetel esinevad pöörme- ja ristmekomponentide kõik peamised koostisosad ja nende puhul kehtivad põhimõtted on võrdväärselt kohaldatavad ka keerulisematele paigaldistele.

Keel en

EN 13232-3:2003/FprA1

Identne EN 13232-3:2003/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 3: Nõuded ratta ja rööpa vahelisele koostoimele

Standardi see osa määratleb: - ratta ja rööbastee mõõtmete iseloomustuse; - ratta juhtimisega seostuvad geomeetrilise projekteerimise põhimõtted; - ratta koormuse ülekandumise projekteerimisprintsiibid; - otsustuse liigutatavate osadega riströöbaste vajaduseks. Eeltoodut on illustreeritud vastavate rakendustega pöörme komponentidele: - pöörmed; - ristmed; - kontraröövpad, ent käesolevas kirjeldatud printsiipe kohaldatakse samaväärselt ka keerulisemate paigaldiste puhul.

Keel en

EN 13232-4:2005/FprA1

Identne EN 13232-4:2005/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 4: Käitamine, lukustamine ja tuvastamine

Standard määratleb liidese liikuvate osade ja käitusvahendite, lukustus- ja tuvastusseadeldiste vahel ning määrab liikuvate osadega pöörmete ja ristmete aluskriteeriumid eelkirjeldatud liidese vaatepunktist.

Keel en

EN 13232-5:2005/FprA1

Identne EN 13232-5:2005/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 5: Pöörmed

Standard käsitleb järgmist: - pöörmete ja pöörme koostisosade talitluslik määratlus ning põhilised tüübid; - pöörmete ja/või pöörmete koostisosade miinimumnõuete määratlemine; - pöörmekomplektide ja poolpöörmekomplektide ja nende koostisosade ülevaatusel kasutatavate tähistuste ja piirhälvete määratlemine; - paigaldise piiride ja ulatuse määratlemine; - pöörmete ja nende osade tuvastamise ja jälgimise meetodite loetelu esitamine; - pöörmete kirjeldamiseks erisuguste alternatiivsete meetodite loetelu esitamine, kasutades järgmisi parameetreid: - pöörmete geomeetria; - konstruktsiooni tüübid; - talitlusnõuded; - projekteerimiskriteeriumid; - piirhälbed ja ülevaatus.

Keel en

EN 13232-6:2005/FprA1

Identne EN 13232-6:2005/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 6: Jäigad teravnurksed ja tömbid riströöpad

Standard käsitleb järgmist: - fikseeritud riströöbaste ja nende koostisosade talitluslik määratlus ning põhilised tüübid; - ristmete kirjeldamiseks erisuguste alternatiivsete meetodite loetelu esitamine, kasutades järgmisi parameetreid: - riströöbaste geomeetria; - konstruktsiooni tüübid; - projekteerimiskriteeriumid; - valmistamisprotsessid; - piirhälbed ja ülevaatus.

Keel en

EN 13232-7:2006/FprA1

Identne EN 13232-7:2006/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 7: Liikuvate osadega riströöpad

Standardi käesolev osa käsitleb järgmist: - liigutatava südamikuga riströöbaste (ehk riströöbaste, mille liigutatavad osad sulgevad rööpapea servade ühinemiskohtadel tekkivad pilud) ja nende koostisosade talitluslik määratlus ning põhilised tüübid; - liigutatava südamikuga riströöbaste ja/või nende koostisosade valmistamiseks vajalike miinimumnõuete määratlemine; - liigutatava südamikuga riströöbaste ja/või nende koostisosade ülevaatuseks vajalike praktiliste eeskirjade formuleerimine; - paigaldise piiride ja ulatuse määratlemine; - liigutatava südamikuga riströöbaste ja nende konstruktsiooni osade tuvastamise ja jälgimise meetodite loetelu esitamine; - liigutatava südamikuga riströöbaste kirjeldamiseks erisuguste alternatiivsete meetodite loetelu esitamine, kasutades järgmisi parameetreid: - riströöbaste geomeetria; - konstruktsiooni tüübid; - talitlusnõuded; - projekteerimiskriteeriumid; - piirhälbed ja ülevaatus.

Keel en

EN 13232-8:2007/FprA1

Identne EN 13232-8:2007/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 8: Pikenemiskompensaatorid

Standardi EN 13232 käesolev osa käsitleb järgmisi teemasid: pikenemiskompensaatorite koostisosade ja tüüpide viisi kasutatav talitluslik määratlus; pikenemiskompensaatorite ja nende koostisosade minimaalsete valmistamisnõuete määratlemine; ülevaatuse ja piirhälvete praktiliste eeskirjade formuleerimine; pikenemiskompensaatorite ja nende koostisosade tuvastamise ja jälgimise meetodi määratlemine.

Keel en

EN 13232-9:2006/FprA1

Identne EN 13232-9:2006/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 9: Pöörmerajatised

Käesolev standardi osa käsitleb: - pöörmete ja ristmete projekteerimisprotsessi kirjeldus ja standardi ülejäänud osade kasutamine; - paigaldise projekteerimisel arvesse võetavate põhikriteeriumite määratlemine koos ohutuse ja funktsionaalsete mõõtmete ning geomeetriliste ja materjalist tulenevate aspektidega; - konstruktsiooni heakskiidumenetluses kontrollitavate põhikriteeriumite määratlemine; - geomeetriliste ja mitte-geomeetriliste heakskiidukriteeriumite määratlemine nii tehase territooriumil kui ka kliendi marsruudile maha pandud paigaldiste ülevaatuseks juhul, kui paigaldis on tarnitud koostamata, osaliselt koostatuna või „komplektina“; - tarnitava paigaldise ulatuse määratlemine; - jälgitavuse miinimumnõuete määratlemine.

Keel en

EN 14033-3:2010/FprA1

Identne EN 14033-3:2009/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Raudteeveeremi ja hooldusmasinate konstruktsioon. Osa 3: Üldised ohutusnõuded

This European Standard specifies the significant hazards, hazardous situations and events, common to rail bound machines and arising due to the adaptation for their use on railways. These machines are intended for construction, maintenance and inspection of track, structures, infrastructure and fixed electric traction equipment, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer, see Clause 4. This European Standard applies to railbound machines and other vehicles - referred to as machines - working exclusively on the railway (utilising friction adhesion between the rail and rail wheels) but including machines that in working position are partly supported on the ballast or the formation and used for construction, maintenance and inspection of track, structures, infrastructure and fixed electric traction equipment. This European Standard applies to machines that are intended to operate signalling and control systems. Other similar machines are dealt with in other European Standards, see Annex D.

Keel en

EN 15746-2:2010/FprA1

Identne EN 15746-2:2010/FprA1:2011

Tähtaeg 29.08.2011

Raudteealased rakendused. Rööbastee. Maanteel ja rööbastel liikuvad masinad ning sidusseadmed. Osa 2: Üldised ohutusnõuded

This European Standard specifies the significant hazards, hazardous situations and events, common to self-propelled road-rail machines and attachments as defined in 3.5 and 3.6 of EN 15746-1:2010 and arising due to the adaptation for their use on rail intended for construction, maintenance inspection of the railway infrastructure, shunting and emergency rescue vehicles, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer, see Clause 4. This European Standard deals with the common hazards during running, assembly and installation, commissioning, travelling on and off track, use including setting, programming, and process changeover, operation, cleaning, fault finding, maintenance and de-commissioning of the machines. NOTE 1 Specific measures for exceptional circumstances are not dealt with in this European Standard. They can be subject to negotiation between manufacturer and the machine operator. The common hazards dealt with include the general hazards presented by the machines, and also the hazards presented by the following specific machine functions: a) excavation; b) ballast tamping, ballast cleaning, ballast regulating, ballast consolidating; c) track renewal; d) rail grinding; e) craning; f) catenary renewal / maintenance; g) maintenance of the components of the infrastructure; h) inspection and measurement of the components of the infrastructure; i) tunnel inspection / ventilation; j) shunting; k) emergency rescue and recovery during commissioning, use, maintenance and servicing.It is assumed that a finished standard automotive chassis used as a host for a road-rail machine will offer an acceptable safety level for its designed functions before conversion. Unless explicitly stated otherwise in a particular clause this specific aspect is not dealt with in this European Standard. NOTE 2 A manufacturer should carry out an appropriate risk assessment for the complete machine. Irrespective of whether a harmonised standard exists for the machine in road configuration, this should identify any additional hazards arising from the particular application of the chassis and the protective measures required to adequately deal with them. This European Standard does not deal with: l) requirements with regard to the quality of work and the performance of the machine; m) machines that utilise the catenary for traction purposes; n) specific requirements established by a railway infrastructure manager;o) negotiations between the manufacturer and the machine operator for additional or alternative requirements; p) requirements for use and travel of the machine on public highway; q) hazards due to air pressure caused by the passing of high-speed trains at more than 190 km/h; r) requirements which could be necessary in case of use in extreme conditions, such as: 1) extreme ambient temperatures (tropical or polar); 2) highly corrosive or contaminating environment, e.g. due to the presence of chemicals; 3) potentially explosive atmospheres. Other special vehicles used on railway tracks are dealt with in other European Standards, see Annex D. This European Standard applies to all machines that are ordered one year after the publication date by CEN of this standard.

Keel en

prEN 14227-1

Identne prEN 14227-1:2011

Tähtaeg 29.08.2011

Hydraulically bound mixtures - Specifications - Part 1: Cement bound granular mixtures

This European Standard specifies cement bound granular mixtures for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification.

Keel en

Asendab EVS-EN 14227-1:2004

prEN 14227-2

Identne prEN 14227-2:2011

Tähtaeg 29.08.2011

Hydraulically bound mixtures - Specifications - Part 2: Slag bound mixtures

This European Standard specifies slag bound granular mixtures for, roads, airfields, and other trafficked areas, and specifies the requirements for their constituents, composition and laboratory performance classification. In this European Standard slag refers to slag from the iron and steel industry.

Keel en

Asendab EVS-EN 14227-2:2004

prEN 14227-3

Identne prEN 14227-3:2011

Tähtaeg 29.08.2011

Hydraulically bound mixtures - Specifications - Part 3: Fly ash bound mixtures

This European Standard specifies fly ash bound granular mixtures for roads, airfields and other trafficked areas, and specifies the requirements for their constituents, composition and laboratory performance classification. In this European Standard, fly ash refers to siliceous or calcareous fly ash complying with EN 14227-4. Where fly ash is part of cement conforming to EN 197-1 or hydraulic road binder conforming to prEN 13282-1 and -2, then reference should be made to EN 14227-1 or EN 14227-5 respectively.

Keel en

Asendab EVS-EN 14227-3:2004

prEN 14227-4

Identne prEN 14227-4:2011

Tähtaeg 29.08.2011

Hüdrauliliselt seotud segud. Nõuded. Osa 4: Lendtuhk hüdrauliliselt seotud segude jaoks

This European Standard specifies siliceous and calcareous fly ash used in hydraulically bound mixtures for roads, airfields and other trafficked areas. This European standard applies to fly ash produced by the combustion of pulverized coal or lignite in energy generating plants.

Keel en

Asendab EVS-EN 14227-4:2004

prEN 14227-5

Identne prEN 14227-5:2011

Tähtaeg 29.08.2011

Hüdrauliliselt seotud segud. Nõuded. Osa 5: Hüdraulilise teesideaine abil seotud segud

This European Standard specifies hydraulic road binder bound granular mixtures for road construction, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification.

Keel en

Asendab EVS-EN 14227-5:2004

prEN 16276

Identne prEN 16276:2011

Tähtaeg 29.08.2011

Evacuation Lighting in Road Tunnels

This standard specifies evacuation lighting in road tunnels longer than 500 m and with an AADT (Annual Average Daily Traffic) higher than 500 vehicles to facilitate the safe evacuation of vehicle occupants in evacuation situations such as fire. It addresses the fundamental issues of evacuation lighting for evacuation routes, emergency exits, escape routes and cross connections, as well as giving some practical advice regarding aspects of installation and maintenance in road tunnels. It is intended to be used in conjunction with CEN/CR 14380:2003 or relevant national standards for road tunnel lighting. The recommendations may be applied to tunnels up to 500 m in length, especially where conditions such as high traffic volume, or severe curvature or gradient apply. It recommends lighting levels and general provisions for evacuation lighting installations that based on experience are considered to be necessary for the safety of people driving through road tunnels in case of an incident and particularly of fire. However, as there are different types of road tunnels, both in construction and traffic conditions, and various types of incidents may occur, this report should be considered as a list of minimum prescriptions for evacuation lighting in tunnels, to be completed by means of specific risk analysis for the particular tunnel. The design of marking and safety signs is not part of this standard.

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 71-1:2011

Hind 22,75

Identne EN 71-1:2011

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys. This European Standard applies to toys for children, toys being any product or material designed or intended, whether or not exclusively, for use in play by children of less than 14 years. It refers to new toys taking into account the period of foreseeable and normal use, and that the toys are used as intended or in a foreseeable way, bearing in mind the behaviour of children. It includes specific requirements for toys intended for children under 36 months, children under 18 months and for children who are too young to sit up unaided. According to Directive 2009/48/EC “intended for use by” means that a parent or supervisor shall reasonably be able to assume by virtue of the functions, dimensions and characteristics of a toy that it is intended for use by children of the stated age group. Therefore, for the purpose of this European Standard, e.g. soft-filled toys with simple features intended for holding and cuddling are considered as toys intended for children under 36 months.

Keel en

Asendab EVS-EN 71-1:2005+A14:2011

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 71-1:2005+A14:2011

Identne EN 71-1:2005+A14:2011

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused KONSOLIDEERITUD TEKST

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys. This European Standard applies to toys for children, toys being any product or material designed or clearly intended for use in play by children of less than 14 years. It refers to new toys taking into account the period of foreseeable and normal use, and that the toys are used as intended or in a foreseeable way, bearing in mind the normal behaviour of children. It includes specific requirements for toys intended for children under 36 months and for children who are too young to sit up unaided. For the purpose of this European Standard, soft-filled toys with simple features intended for holding and cuddling are considered as toys intended for children under 36 months. This European Standard also specifies requirements for packaging, marking and labelling. This European Standard does not cover musical instruments, sports equipment or similar items but does include their toy counterparts. This European Standard does not cover electrical safety aspects of toys. These are covered by /EN 62115, Electric toys - Safety0

Keel en

Asendab EVS-EN 71-1:2005+A9:2009

Asendatud EVS-EN 71-1:2011

KAVANDITE ARVAMUSKÜSITLUS

FprEN 15232

Identne FprEN 15232:2011

Tähtaeg 29.08.2011

Energy performance of buildings - Impact of Building Automation, Controls and Building Management

This European Standard specifies: - a structured list of Building Automation and Control System (BACS) and Technical Building Management (TBM) functions which have an impact on the energy performance of buildings; - a method to define minimum requirements regarding BACS and TBM functions to be implemented in buildings of different complexities; - a factor based method to get a first estimation of the impact of these functions on typical buildings; - detailed methods to assess the impact of these functions on a given building. These methods enable to introduce the impact of these functions in the calculations of energy performance ratings and indicators calculated by the relevant standards.

Keel en

Asendab EVS-EN 15232:2007

prEN 14041

Identne prEN 14041:2011

Tähtaeg 29.08.2011

Mürasummutavad, tekstiilist ja laminaadist põrandakattematerjalid. Olulised nõuded

This document specifies the health, safety and energy saving requirements for: a) resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats; b) textile floor coverings, excluding loose-laid (barrier) mats and rugs; c) laminate floor coverings as defined in EN 13329, EN 14978 or EN 15468; d) floor panels for loose-laying containing as component one of the above mentioned resilient or textile floor coverings. It also specifies procedures for testing for the evaluation of conformity of the products and the requirements for marking and labelling. The products are intended for use as floor coverings within a building according to the manufacturer's specifications. This document does not apply to floor coverings containing asbestos. This document does not specify requirements unrelated to health, safety and energy saving, which are covered in the separate European Standards for these products, listed in Annex A. To perform correctly, products covered by this standard require correct installation and maintenance. This document does not, however, cover installation or maintenance, but does give advice on minimising slip hazards.

Keel en

Asendab EVS-EN 14041:2004

prEN 16281

Identne prEN 16281:2011

Tähtaeg 29.08.2011

Child protective products - Consumer fitted child resistant locking devices for windows and balcony doors - Safety requirements and test methods

This standard specifies requirements and test methods for locking devices for restricting the opening of windows and balcony doors fitted by consumers and intended to prevent the passage of young children.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta ja inglise keelde tõlgitavate algupäraste standardite kohta.

Veebruarikuust 2004 alates ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Alates aastast 2008 ei muuda standardi tõlkimine standardi tähises aastaarvu ning eestikeelse standardi avaldamise aasta on sama, mis standardi esmakordsel avaldamisel Eesti standardina (reeglina jõustumisteate meetodil standardi inglisekeelse teksti kättesaadavaks tegemisega).

Standardite tõlgetega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee või ostmiseks klienditeenindusega standard@evs.ee.

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.08.2011

prEVS-EN 13036-1:2010
Teede ja lennuväljade pinna omadused. Katsemeetodid. Osa 1: Katte pinna makrotekstuuri sügavuse mõõtmine liivalaigu meetodil
Euroopa standard määratleb meetodi teekatte pinna makrotekstuuri keskmise sügavuse määramiseks sel teel, et teadaoleva mahuga materjalikogus laotatakse tee pinnale ja seejärel mõõdetakse kaetud ala kogupind. See tehnika on projekteeritud ainult teekatte makrotekstuuri keskmise sügavuse väärtuse saamiseks ja seda peetakse katte mikrotekstuuri omaduste suhtes mittetundlikuks. Kõnesolev katsemeetod on sobiv välikatsetel teekatte pinna makrotekstuuri keskmise sügavuse määramiseks. Kasutamisel koos teiste füüsikaliste katsetega saab selle meetodiga saadud makrotekstuuri sügavuse väärtusi rakendada teekatte libisemist takistava võime, müraomaduste ja kattematerjalide või viimistlustehnikate sobivuse hindamiseks. Kasutamisel koos teiste katsetustega tuleb hoolt kanda selle eest, et kõik katsed oleksid sooritatud samas asukohas.
Identne: EN 13036-1:2010

prEVS-EN 13063-3:2007
Korstnad. Savi/keraamilise sisevoodriga korstnasüsteemid. Osa 3: Õhulõõriga korstnasüsteemidele esitatavad nõuded ja katsemeetodid
See tootestandard määrab ära nõuded ja katsemeetodid kuivade (tähistatud D) ja/või märgade (tähistatud W) õhulõõriga korstnasüsteemide puhul, sealhulgas väljaviigud milles toimub põlemissaaduste edastamine atmosfääri läbi savi/keraamiliste suitsutorude ja milles põlemisõhk edastatakse vastavatesse ruumivälise õhuvarustusega kütteseadmetesse läbi õhukanali või õhkvahe. See määrab samuti ära nõuded märgistusele, tootjapoolsetele juhistele, tooteinformatsioonile ja vastavushindamisele. Standard ei rakendu konstruktsioonilt sõltumatutele (eraldiseisvad või isetoestuvad) korstnasüsteemidele. Õhulõõriga korstnasüsteem on valmistatud järgmistest komponentidest, kus see on asjakohane: - savi/keraamilised suitsutorud; - isolatsioonikiht; - välisseinad; - liimsegu suitsutorude ühendamiseks; - happekindel liimsegu või elastne liimtihendusmass suitsutorude ühendamiseks; - liimsegu välisseinte ühendamiseks; - väljaviik; - korstna alus; - rõhkuühtlustav ava; - õhukanal; - õhkvahe; - välisvooder; - avaga moodul; - puhastus- ja kontroll-luuk; - vahetükk; - tugevdus (armeering).
Õhulõõriga korstnasüsteem hõlmab endas kombinatsiooni omavahel sobituvatest korstnakomponentidest, mis on tarnitud või määratletud ühe tootmisallika poolt koos tootevastutusega kogu korstnasüsteemile tervikuna.
Identne: EN 13063-3:2007

prEVS-EN 1317-1:2010
Teepiirdesüsteemid. Osa 1: Terminoloogia ja katsemeetodite üldkriteeriumid
Euroopa standard sisaldab sätteid teepiirdesüsteemide toodete toimivuse mõõtmiseks kokkupõrkel ja kokkupõrke tugevuse tasemeid, ning hõlmab järgnevat: - kaitsekoha andmed; - teepiirdesüsteemide määratlused; -

kokkupõrkekatsetes kasutatud sõiduki spetsifikatsioon (ka laadimisnõuded); - mõõteseadmed sõidukitel; - arvutus-protseduurid ja kokkupõrke mõju andmete salvestusmeetodid, sh kokkupõrke tugevuse tasemed; - sõiduki kabiini deformeerumise tegur (VCDI).
Idente: EN 1317-1:2010

prEVS-EN 14227-1:2004
Hüdrauliliselt seotud segud. Spetsifikatsioonid. Osa 1: Tsemendiga seotud segud
Dokumendis on toodud maanteede, lennuväljade ja muude liiklusalade ehituseks ja hoolduseks kasutatavate tsemendiga seotud segude nõuded, katsemeetodid ja vastavuse kriteeriumid. Dokumendis on toodud tsemendiga seotud segude (CBGM) omadused koos viidetega nende komponentide, segu ja segatud materjalide proovikehade omadustele.
Identne: EN 14227-1:2004

prEVS-EN 14227-3:2004
Hüdrauliliselt seotud segud. Spetsifikatsioonid. Osa 3: Lendtuhaga seotud segud
Dokument käsitleb maanteede, lennuväljade ja muude liiklusalade ehituseks kasutatavaid „lendtuhaga seotud segusid" ja selles on toodud nõuded nende koostisosadele, koostisele ja laboris mõõdetud toimivuse klassifikatsioonile. Selles dokumendis on arvestatud räni- või lubjarikka lendtuhaga, mis vastab standardile EN 14227-4. Kui lendtuhk on tsemendi või hüdraulilise teesideaine, mis vastab standardile EN 197-1 või ENV 13282 osa, tuleks viidata vastavalt standardile prEN 14227-1 või EN 14227-5.
Identne: EN 14227-3:2004

prEVS-EN 1555-1:2010
Plasttorustikusüsteemid gaaskütuse transportimiseks. Polüetüleen (PE). Osa 1: Üldosa
Standardi EN 1555 selles osas on esitatud üldnõuded gaaskütuste transportimiseks mõeldud polüetüleenist (PE) torustiku-süsteemidele. Selles on esitatud ka viidatud katsemeetodite katseparameetrid. Koos standardi EN 1555 osadega 2 kuni 5 on standard rakendatav PE-torudele, - toruliitmikele ja sulguritele, nende omavahelistele liidetele ja liidetele muudest materjalidest komponentidega, mis on mõeldud kasutamiseks järgmistel tingimustel: a) maksimaalne töörõhk MOP on kuni ja kaasa arvatud 10 bar); b) arvutustemperatuurina kasutatav töötemperatuur on 20 °C. MÄRKUS 1 Muude töötemperatuuride korral tuleb kasutada temperatuuritegureid, vt EN 1555-5. EN 1555 (kõik osad) hõlmab maksimaalse töörõhu vahemikku ning selles on esitatud nõuded seoses värvuste ja lisanditega. MÄRKUS 2 Nõuetekohased valikud peab peab tegema ostja või spetsifikaatide koostaja, arvestade erivajadusi ning kõiki asjakohaseid siseriiklikke õigusakte ja paigaldustavasid või -eeskirju.
Identne: EN 155-1:2010

prEVS-EN 1555-2:2010
Plasttorustikusüsteemid gaaskütuste transportimiseks. Polüetüleen (PE). Osa 2: Torud
Standardi EN 1555 selles osas on esitatud nõuded gaaskütuste transportimiseks mõeldud torustikusüsteemides kasutatavatele polü-etüleenist (PE) torudele. Selles on esitatud ka viidatud katsemeetodite katseparameetrid. Koos standardi EN 1555 osadega 1 ja 3 kuni 5 on käesolev osa rakendatav PE-torudele, nende omavahelistele liidetele ning liidetele polüetüleenist ja muudest materjalidest komponentidega, mis on mõeldud kasutamiseks järgmistel tingimustel: a) maksimaalne töörõhk MOP on kuni ja kaasa arvatud 10 bar 1); b) arvutustemperatuurina kasutatav töötemperatuur on 20. MÄRKUS 1 Muude töötemperatuuride korral tuleb kasutada temperatuuritegureid, vt EN 1555-5. EN 1555 hõlmab maksimaalse töörõhu vahemikku ning selles on esitatud nõuded seoses värvuste ja lisanditega. Standard käsitleb kolme liiki torusid: - PE-torud (välisläbimõõt dn), sealhulgas tunnustriipudega torud; - koekstrudeeritud välise- ja/või sisemise kattekihiga PE-torud (täielik välisläbimõõt dn), mis vastavad lisale A ning mille kõikide kihtide MRS on sama; - eemaldatava kokkupuutuva termoplast-väliskihiga PE-torud (‘kaetud toru') (välisläbimõõt dn), mis vastavad lisale B. MÄRKUS 2 Nõuetekohased valikud peab peab tegema ostja või spetsifikaatide koostaja, arvestade erivajadusi ning kõiki asjakohaseid siseriiklikke õigusakte ja paigaldustavasid või -eeskirju.
Identne: EN 1555-2:2010

prEVS-EN 1856-2:2009
Korstnad. Nõuded metallkorstnatele. Osa 2: Metallist suitsutorud ja lõõride ühendustorud
Standard määratleb toimimisnõuded jäikadele või painduvatele metallist suitsutorude, jäikadele lõõride ühendustorudele ning jäikadele liitmikele, mida kasutatakse küttekehades toimival põlemisel tekkivate toodete toimetamiseks väliskeskkonda (kaasa arvatud nende tugidetailid). Lisaks käsitletakse antud dokumendis klaasja emailiga töödeldud lõõride ühendustorusid. Olemasolevate korstnate renoveerimisel võib lõõrisuitsutoruna ning eriprojekti järgi ehitatud korstnate lõõri suitsutoruna kasutada jäiku suitsutorusid. Dokumendis käsitletud metallist painduvad suitsutorud on mõeldud eranditult olemasolevate korstnate renoveerimiseks või ümberehitamiseks.
Lisaks sellele määratletakse standardis nõuded tähistamisele, tootja poolt antavatele juhistele, tooteinfole ja vastavushindamisele. Painduvaid lõõride ühendustorusid ja pikendatavaid painduvaid tooteid, mis on mõeldud vastavalt vajadusele kokku surumiseks või välja tõmbamiseks, antud standard ei kirjelda. Ühe- ja mitmekihilise seinaga korstnatooteid käsitletakse standardis EN 1856-1.
Identne: EN 1856-2:2009

prEVS-EN 60947-1:2008/A1:2011
Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid
Standard kehtib, kui see on nõutud vastavate tootestandarditega, lülitus- ja juhtimis-aparaatide kohta, millele siin ja hiljem viidatakse kui „seadmetele" ja mis on ette nähtud ühendamiseks ahelatesse, mille nimipinge ei ole üle 1000 V vahelduvvoolu puhul ega üle 1500 V alalisvoolu puhul. See ei kehti madalpingeliste aparaadikoostete kohta, mida käsitletakse standardis IEC 60439. Märkus. Standardi teatud jaotistes või alajaotistes on standardiga haaratud seadmeid järjekindluse huvides nimetatud kui “aparaatideks” (device).
EE Märkus. Eesti keeles loetakse aparaate seadmete liigiks. Aparaatide osi võidakse nimetada seadisteks. Standardi eesmärk on esitada jaotises 1.1 määratletud madalpinge-seadmete jaoks ühised üldreeglid ja nõuded, mis sisaldavad nt: – määratlusi; – tunnussuurusi; – seadmete juurde kuuluvat informatsiooni;– normaaltalitluse, paigaldus- ja transporditingimusi; – konstruktiivseid ja talitlusnõudeid; – tunnussuuruste ja talitluse kontrolli.
Identne: IEC 60947-1:2007/A1:2010; EN 60947-1:2007/A1:2011

prEVS-EN 71-10:2006
Mänguasjade ohutus. Osa 10: Orgaanilised keemilised ühendid. Proovide ettevalmistamine ja ekstraheerimine
Mänguasjade ohutuse Euroopa standardi EN 71 osa 10 määrab kindlaks proovi ettevalmistamise ja ekstraheerimise toimingud orgaaniliste ühendite eraldumise või sisalduse tuvastamiseks nendest mänguasjadest, millele on olemas nõuded standardis EN 71-9.
Identne: EN 71-10:2005

prEVS-EN 772-1:2011
Müürikivide katsemeetodid. Osa 1: Survetugevuse määramine
Standard esitab müürikivide survetugevuse määramise meetodi.
Identne: EN 772-1:2011

prEVS-EN 772-11:2011
Müürikivide katsemeetodid. Osa 11: Betoonist, autoklaavitud poorbetoonist ja tehis- ning looduskivist müürikivide kapillaarse veeimavuse ning keraamiliste müürikivide veeimavuse algkiiruse määramine
Euroopa standard esitab betoonist, autoklaavitud poorbetoonist ja loodus- ning tehiskivist müürikivide kapillaarse veeimavuse koefitsiendi ja keraamiliste müürikivide veeimavuse algkiiruse määramise meetodi.
Identne: EN 772-11:2011

prEVS-EN 772-16:2011
Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine
Euroopa standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ja kogupaksuse, õõnte sügavuse ning sängituspindade paralleelsuse määramise meetodi
Identne: EN 772-16:2011

prEVS-EN 772-18:2011
Müürikivide katsemeetodid. Osa 18: Silikaattelliste külmakindluse määramine
Euroopa standard spetsifitseerib silikaattelliste külmakindluse määramise meetodi.
Identne: EN 772-18:2011

prEVS-EN ISO 15614-2:2005
Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Keevitusprotseduuri katse. Osa 2: Alumiiniumi ja selle sulamite kaarkeevitus (ISO 15614-2:2005)
Standard määratleb, kuidas esialgne keevitusprotseduuri spetsifikaat atesteeritakse keevitusprotseduuri katsete alusel. See Euroopa standard on osa standardite seeriast, mille üksikasjad on toodud standardi EN ISO 15607:2003, lisas A.
Standard määrab tingimused keevitus-protseduuri atesteerimiskatsete teostamiseks ja keevitusprotseduuride atesteerimise piirid kõikidele praktilistele keevitusoperatsioonidele jaotises 8 loetletud muutujate ulatuses. Antud standardit kasutatakse kõikide alumiiniumi deformeeritavate ja valusulamite kaar-keevitusel. Selles standardis tähendab termin alumiinium nii alumiiniumit kui ka alumiiniumi sulameid. Antud standardit ei kasutata alumiiniumist valandite viimistluskeevituse korral, mida käsitleb standard prEN ISO 15614-4. Vastavalt standardile EN ISO 4063 käsitletakse alumiiniumi keevitamisel järgmisi keevitus-protsesse: 131 - metallelektroodiga inertgaas-kaarkeevitus, MIG keevitus; 141 - kaarkeevitus sulamatu elektroodiga inertgaasis; TIG keevitus; 15 - plasmakaarkeevitus.
Märkus. Erilised kasutamise või valmistamise tingimused või materjalid võivad nõuda laialdasemaid katsetamisi kui on määratletud selle standardiga (vaata jaotis 7.1). Selle standardi põhimõtteid võib rakendada teistele sulakeevituse protsessidele.
Identne: ISO 15614-2:2005+AC:2005; EN ISO 15614-2:2005

EVS-EN ISO 3834-5:2006
Keevituse kvaliteedinõuded sulakeevitusel. Osa 5: Dokumendid, mis on vajalikud kvaliteedinõuete vastavushindamiseks standardite ISO 3834-2, ISO 3834-3 või ISO 3834-4 järgi
Standardi ISO 3834 see osa määratleb dokumendid, mis on vajalikud kvaliteedi-nõuete vastavushindamiseks standardite ISO 3834-2, ISO 3834-3 või ISO 3834-4 järgi. Teda võib kasutada koos standarditega ISO 3834-2, ISO 3834-3 või ISO 3834-4.
Identne: ISO 3834-5:2005+AC 2008; EN ISO 3834-5:2005+AC 2008

prEVS-HD 60364-4-444:2010
Madalpingelised elektripaigaldised. Osa 4-444: Kaitseviisid. Kaitse pingehäiringute ja elektromagnetiliste häiringute eest
Standardi eesmärk on esitada elektripaigaldiste kohta nõuded ja soovitused elektromagnetiliste häiringute toime vältimiseks ja piiramiseks. Standardi juhised ei kehti süsteemide kohta, mis on täielikult või osaliselt avalike elektrivarustusettevõtete juhtimise all (vt HD 60364-1:2008 käsitlusala), kuigi pingehäiringud ja elektromagnetilised häiringud võivad kanduda elektripaigaldistesse või indutseeruda neis läbi nende elektrivarustussüsteemide. Elektromagnetilise ühilduvuse meetmeid, mida kirjeldatakse selles standardis, võib vaadelda kui head inseneritava kohtkindlate paigaldiste elektromagnetilise ühilduvuse saavutamiseks, nagu seda nõuab elektromagnetilise ühilduvuse direktiiv 2004/108/EÜ.
Identne: IEC 60364-4-44:2007; HD 60364-4-444:2010

ISO/IEC TR 20000-3:2009
Infotehnoloogia. Teenuste haldus. Osa 3: Juhised käsitlusala määratlemise ja ISO/IEC 20000-1 kohaldatavuse kohta
Standardis ISO/IEC 20000-1 sätestatakse hulk seonduvaid haldusprotsesse. Standardi ISO/IEC 20000 see osa pakub juhiseid ja kommentaare käsitlusala määratlemise ja standardi ISO/IEC 20000-1 kohaldatavuse kohta, et võimaldada teenuseosutajal täita standardis ISO/IEC 20000-1 sätestatud nõuded. Standardi ISO/IEC 20000 see osa aitab teenuseosutajat, kes plaanib teenuste täiustusi või valmistab ette standardile ISO/IEC 20000-1 vastavuse hindamist. See võib aidata ka teenuseosutajat, kes kaalub standardi ISO/IEC 20000-1 kasutamist teenuste halduse süsteemi (service management system, SMS) kehtestamiseks ja kellel on tarvis konkreetset nõu selle kohta, kas ISO/IEC 20000-1 on kohaldatav tema asjaoludele. Lõpuks näidatakse, kuidas määratleda SMSi käsitlusala praktiliste näidete alusel. Standardi ISO/IEC 20000 selles osas esitatakse loend peamistest punktidest käsitlusala selgituse, standardi ISO/IEC 20000-1 kohaldatavuse ja standardile ISO/IEC 20000-1 vastavuse kohta. See sisaldab samuti näiteid käsitlusalade selgitustest, mis erinevad vastavalt teenuseosutaja asjaoludele.
Identne: ISO/IEC TR 20000-3:2009

ISO/IEC TR 20000-5:2010
Infotehnoloogia. Teenuste haldus. Osa 5: Standardi ISO/IEC 20000-1 näitlik evitamisplaan
Standardi ISO/IEC 20000 käesolevas osas antakse juhiseid etapiviisilise lähenemisviisi kohta SMSi evitamiseks, mis täidab standardis ISO/IEC 20000-1 sätestatud nõudeid. Etapiviisiline lähenemine annab struktureeritud raamistiku prioriteetide kokkuleppimiseks ja evitamistegevuste haldamiseks. Standardi ISO/IEC 20000 selles osas näitestatakse üldist, kolmeetapilist lähenemisviisi evitamise haldamiseks. Teenuseosutaja võib kohandada etappe oma vajadustele ning kitsendustele vastavalt. Standardi ISO/IEC 20000 käesolevat osa võib kasutada ka standarditega ISO/IEC 20000 2, ISO/IEC TR 20000 3 ja ISO/IEC TR 20000 4.
Identne: ISO/IEC TR 20000-5:2010

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 ülevaatuse tulemustest teavitatakse EVS Teataja ja EVS koduleheküljе vahendusel. Ülevaatuse 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.

Alljärgnevad on ülevaatusel standardid, mille kohta arvamuse esitamise viimane tähtaeg on **01.09.2011**:

EVS 738:1997
Mesi. Tehnilised nõuded ja katsetamine
Standard kehtib inimtoiduks määratud naturaalsele meele.

EVS 801:2000
Põllu- ja metsamajanduse ning maaparanduse traktorid ja masinad. Liigitus ja terminoloogia. Liigitussüsteem ja liigitus
Standard kehtestab põllu- ja metsamajanduses, maaparanduses ning niisutusmaaviljeluses kasutatavate traktorite, masinate ning seadmete liigituse ja terminoloogia.

EVS 803:2001
Linnuliha
Standard kehtib põllumajanduslindude lihale, mis on mõeldud tarbimiseks inimtoiduna.

EVS 812-1:2005
Ehitiste tuleohutus. Osa 1: Sõnavara
Standard sätestab ehitusliku tuleohutuse mõisted.

EVS 812-2:2005
Ehitiste tuleohutus. Osa 2: Ventilatsioonisüsteemid
Standard sätestab tuleohutusnõuded ehitiste ventilatsioonisüsteemide projekteerimisele, ehitamisele ja ekspluatatsioonile. Standardis käsitletakse mitut tuletõkkesektsiooni teenindavat ventilatsiooniseadet (keskventilatsiooniseade) ning rakenduslikus mahus ka ühte tuletõkkesektsiooni teenindavat ventilatsiooniseadet. Standardit võib rakendada peale põhiliste ventilatsiooniseadmete ka täiendavate ventilatsiooniseadmete tuleohutuse kohta. Täiendavateks seadmeteks on näiteks soojaõhugeneraatorite

kanalivõrgud, puru-, tolmu- jms eemalduskanalid, materjalide ülekandekanalid jne. Standardi kasutamisel tuleb arvestada Vabariigi Valitsuse 27. oktoobri 2004. a määrust nr 315.

EVS 812-5:2005
Ehitiste tuleohutus. Osa 5: Kütuseterminalide ja tanklate tuleohutus
Standard sätestab ehituslikud tuleohutusnõuded põlevvedelike käitlemisega tegelevatele tanklatele ja terminalidele (VI kasutusviis), ning vastava tegevusega muude hoonete ja rajatiste piisavalt ohutuks projekteerimiseks ja ehitamiseks.

EVS 817:2003
Toidukartul. Kvaliteedi määramismeetodid
Standard käsitleb toidukartuli ja varajase kartuli kvaliteedikontrolli ja määramismeetodeid. Standard ei kehti tootekartuli, tärklisekartuli ja piirituskartuli kvaliteedi kontrollimisel.

EVS 818:2003
Varajane kartul
Standard kehtib varajase kartuli (Solanum tuberosum L) sortide ja hübriidide kohta, mida realiseeritakse tarbijaile värskena ja sätestab varajase kartuli kvaliteedi, mugulate suuruse ja pakendamise nõuded.

EVS 620-6:2003
Tuleohutus. Tekstiilsed sisustusmaterjalid
Standard sätestab tekstiilsete sisustusmaterjalide kasutustingimused eri otstarbega ruumides, sõltuvalt materjalide põlemisomadustest.

EVS 620-8:2003
Tuleohutus. Põrandakattematerjalid. Tuleohtlikkuse määramine
Standard sätestab põrandakattematerjalide klassifitseerimise nende põlemisomaduste järgi, nõuded neile ja katsemetoodika.

EVS 620-9:2003
Tuleohutus. Katusekattematerjalid. Põlevus
Standard sätestab katusekattematerjalide klassifitseerimise nende põlemisomaduste järgi, nõuded neile ja katsemetoodika.

ALGUPÄRASE STANDARDI TÜHISTAMINE

Avaliku huvi puudumise tõttu tühistatakse alljärgnevalt nimetatud standard:

EVS 597:2004
Mootorsõidukite ja nende haagiste registreerimismärgid

Tühistamise aluseks algupärase standardi perioodilise ülevaatuse tulemus.

EESTI STANDARDI KEHTIVUSE PIKENDAMINE

Pikendatakse järgmiste Eesti standardite kehtivust viieks aastaks:

EVS-ISO 2382-4:1999
Infotehnoloogia. Sõnastik. Osa 4: Andmekorraldus

EVS-ISO 2382-5:1999
Infotehnoloogia. Sõnastik. Osa 5: Andmeesitus

EVS-ISO/IEC 2382-17:1998
Infotehnoloogia. Sõnastik. Osa 17: Andmebaasid

EVS-ISO 2382-22:1999
Infotehnoloogia. Sõnastik. Osa 22: Kalkulaatorid

Kehtivuse pikendamise aluseks EVS/TK 4 “Infotehnoloogia” otsus (07.06.2011).

JUUNIKUUS KINNITATUD JA JUULIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 16156:2010
Sigaretid. Süütamisvõime hindamine. Ohutusnõue 5,11
Eesti standard on Euroopa standardi EN 16156:2010 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
Euroopa standard sätestab tuleohutusnõude sigarettidele.

EVS-EN ISO 12863:2010
Standardne katsemeetod sigarettide süütamisvõime hindamiseks 10,61
Eesti standard on Euroopa standardi EN 12863:2010 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See rahvusvaheline standard esitab standardse meetodi hindamaks kolmele standardsele substraadile asetatud sigareti võimet kustuda või eritada piisavalt soojust, et edasi põleda ja sellega potentsiaalselt vooditarvete või pehme mööbli süttimist põhjustada. See rahvusvaheline standard on rakendatav tehases valmistatud sigarettidele, mis põlevad piki tubakasammast. See on soorituspõhine standard, mis ei kirjuta ette ühtegi sigarettide disaini elementi, mis võiks viia meetodi rakendamisel saavutatud tulemuste parendamisele või halvendamisele. Selle meetodi väljund on korrelatsioonis sigareti võimega süüdata pehmet mööblit.

EVS-EN 1192:2000
Uksed. Tugevusnõuete liigitus 5,11
Eesti standard on Euroopa standardi EN 1192:1999 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See standard esitab asjakohastel juhtudel kasutatava ukselehtede, ukselengide, nii eri tarnijate kui ka ainutarnijate poolt pakutavate ukseplokkide toimivuse liigituse vastavalt nende (toodete) vastupanule vertikaal-koormusele, staatilisele väändele, kerge ja raske keha löögile ning kõva keha löögile. Toimivustasemed iseloomustavad tavakasutuse puhul kasutatavaid töörežiimi kategooriaid. Erinõudeid, näiteks sissemurdmiskindluse või klaastäite ohutusnõuete puhul kasutatavad, ei käsitleta.

EVS-EN 1529:2000
Ukselehed. Kõrgus, laius, paksus ja täisnurksus. Tolerantsiklassid 4,35
Eesti standard on Euroopa standardi EN 1529:1999 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See standard esitab tolerantsid ukselehtede spetsifitseeritud kõrgusele, laiusele, paksusele

ja täisnurksusele. Standard kehtib lengidest sõltumatult tarnitud ukselehtedele. Standard ei kehti ühe tarnija tarnitavate ukseplokkide puhul.
MÄRKUS Vastavus standardis esitatud tolerantsidele ei garanteeri ideaalset sobivust ukselehe ja -lengi vahel.

EVS-EN 12400:2003
Aknad ja välisuksed. Mehaaniline vastupidavus. Nõuded ja liigitus 5,11
Eesti standard on Euroopa standardi EN 12400:2002 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See Euroopa standard esitab akende ja välisuste avamise liigituse vastavalt nende toimimisele, kui need allutatakse korduvale avamisele ja sulgemisele. Liigitus arvestab normaalset sihipärast kasutust.

EVS-EN 50191:2010
Elektriliste katsepaigaldiste ehitamine ja käit 10,61
Eesti standard on Euroopa standardi EN 50191:2010 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
1.1 Standard kehtib kohtkindlate ja ajutiste elektriliste katsetuspaigaldiste ehitamise ja käidu kohta.
1.2 Sellest Euroopa standardist ei pruugi kinni pidada, kui pingestatud osade puudutamine ei ole ohtlik. Ohtu ei ole, kui pingestatud puutevõimalikes kohtades on täidetud üks järgnevatest tingimustest:

a) vahelduvpinge sagedustel kuni 500 Hz ei ole üle 25 V või alalispinge ei ole üle 60 V ning vastavad kaitseväike-pingele SELV või PELV standardis HD 60364-4-41 esitatavatele nõuetele;
b) kui vahelduvpinge sagedusel kuni 500 Hz on üle 25 V või alalispinge on üle 60 V, ei ületa läbi 2-kilo-oomilise induktiivsusvaba takisti kulgeva sellest pingest tingitud vahelduvvoolu efektiivväärtus 3 mA ega alalisvool 12 mA;
c) sagedustel üle 500 Hz tuleb rakendada rahvuslikult kindlaksmääratud voolu ja pinge väärtusi. Kui rahvuslikud nõuded puuduvad, võib lubatavate kehavoolude ja puutepingete orienteeruvad väärtused võtta tabelist A.1;
   EE MÄRKUS Kehavool ja puutevool on sünonüümid.
d) lahendusenergia ei ületa 350 mJ.

MÄRKUS 1 Isegi kui selle standardi järgimine ei ole vajalik, ehkki kas või üks ülalmärgitud tingimustest on rahuldatud, tuleb arvesse võtta muid võimalikke riske, nagu tule- ja plahvatusohtu, ning rakendada vastavaid meetmeid.
MÄRKUS 2 (jaotise 1.2 punktide b ja d kohta) Tekkiva vahelduvvoolu efektiivväärtus 3 mA või alalisvool 12 mA ning lahendusenergia 350 mJ vastavad standardis EN 50110-1 sätestatud väärtustele töötamisel pinge all. Need väärtused vastavad ka standardis IEC/TS 60479-1 sätestatud väärtustele.
1.3 Standard ei kehti katsetuspaigaldiste üldtoiteallikate kohta. Sel juhul on rakendatavad ehitamise kohta sarja HD 60364 dokumendid (nimipingel kuni 1000 V) või HD 637 (nimipingel üle 1 kV) ja käidu kohta standard EN 50110-1.
EE MÄRKUS Harmoneerimisdokument HD 637 on asendatud standarditega EN 50522:2010 ja EN 61936-1:2010.
1.4 Kui standardis ei esitata mingeid nõudeid, kehtivad elektriliste katsetuspaigaldiste ehitamise kohta sarja HD 60364 dokumendid (nimipingetele kuni 1000 V) või HD 637 (nimipingetele üle 1 kV) ja elektrilise katsetuspaigaldiste käidu kohta standard EN 50110-1.
EE MÄRKUS Harmoneerimisdokument HD 637 on asendatud standarditega EN 50522:2010 ja EN 61936-1:2010.

EVS-EN 12697-30:2004+A1:2007
Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 30: Proovikehade valmistamine lööktihendamisega 9,27
Eesti standard on Euroopa standardi EN 12697-30:2004+A1:2007 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See standard kirjeldab meetodeid asphalt-segudest proovikehade vormimiseks lööktihendamisega. Selliseid proovikehi kasutatakse peamiselt mahumassi ja muude tehnoloogiliste omaduste, nt EN 12697-34 kohaselt Marshalli stabiilsuse ning voolavuse, määramiseks.
Standard sobib asfaltsegudele (nii neile, mis on laboris valmistatud kui ka neile, mis on saadud tootmiskohalt võetud proovina) täitematerjali suurima teramõõduga mitte üle 22,4 mm.

EVS-EN 12697-35:2004+A1:2007
Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 35: Segu valmistamine laboris 6,71
Eesti standard on Euroopa standardi EN 12697-35:2004+A1:2007 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See dokument kirjeldab asfaltsegude segamist laboris proovikehade valmistamiseks. Dokument määrab kindlaks segamiseks soovitatavad temperatuurid, lähtudes bituumeni margist.

EVS-EN ISO 6743-4:2002
Määrdeained, tööstuslikud õlid ja nendega seotud tooted (klass L). Klassifikatsioon. Osa 4: tüüp H (hüdrosüsteemid) 3,77
Eesti standard on Euroopa standardi EN ISO 6743-4:2001 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See ISO 6743 osa kehtestab üksikasjaliku määratluse määrdevedelike tüübile H (hüdrosüsteemid), mis kuuluvad klassi L (määrdeained, tööstuslikud õlid ja nendega seotud tooted). Seda tuleks lugeda koos standardiga ISO 6743-0. Praegu ei hõlma see klassifikatsioon pidurivedelikke ja õhu-sõidukite vedelikke. Siiski sisaldab see versioon keskkonnale ohutute vedelike kategooriaid, st: HETG, HEPG, HEES ja HEPR.

EVS-EN 15376:2011
Mootorikütused. Etanool mootoribensiini segukomponendina. Nõuded ja katsemeetodid 5,88
Eesti standard on Euroopa standardi EN 15376:2011 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
Standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale ottomootoriga sõidukite mootoribensiini segukomponendina kasutatavale etanoolile vastavalt standardi EN 228 nõuetele.
MÄRKUS 1 Standard määrab kindlaks (bio)etanoolile asjakohased omadused, nõuded ja katsemeetodid, mis on praegu teadaolevalt vajalikud kuni 10 mahu% ulatuses mootorikütuse segukomponendina kasutatava toote määratlemiseks. Mahuosa suurendamisel üle 10 mahu% või kasutusvaldkondade laiendamisel tuleb nõuded uuesti kindlaks määrata.
MÄRKUS 2 Selles standardis kasutatakse massiosade μ ja mahuosade φ eristamiseks vastavalt tähiseid „% (m/m)“ ja „% (V/V)“.
EE MÄRKUS Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“.

EVS-EN 1418:1999
Keevituspersonal. Sulakeevituse operaatorite ja kontaktkeevituse seadistajate atesteerimine metalsete materjalide täismehhaniseeritud ja automaatkeevituseks 13 7,93
Eesti standard on Euroopa standardi EN 1418:1997 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See standard sätestab atesteerimispiiride nõuded sulakeevituse operaatorite ja kontaktkeevituse seadistajate atesteerimiseks metalsete materjalide täismehhaniseeritud ja automaatkeevituseks.
Atesteerimisele kuuluvad ainult keevitamise ajal seadistamise ja/või reguleerimise eest vastutavad sulakeevituse operaatorid/ kontaktkeevituse seadistajad. Personal, eranditult keevitusseadmete programmeerimise ja käitlemisega tegelev, ei vaja erilist atesteerimist.
See standard on kohaldatav, kui sulakeevituse operaatorite/ kontaktkeevituse seadistajate atesteerimist nõuavad leping või rakendatav standard.
See standard ei kehti kontaktkeevituse operaatoritele (vt 3.10) või keevitamisel kõrgsurve tingimustes.

EVS-EN ISO 3834-1:2006
Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 1: Sobiva kvaliteedinõuete taseme valiku kriteeriumid 7,93
Eesti standard on Euroopa standardi EN ISO 3834-1:2005 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See standardi ISO 3834 osa annab standardite ISO 3834 sarja üldised põhimõtted ja kriteeriumid, mida tuleb arvestada asjakohase kvaliteedinõuete taseme valikul metallide sulakeevitusel, valides kolme taseme vahel, mis on toodud standardites ISO 3834-2, ISO 3834-3 ja ISO 3834-4. Standardit kasutatakse tootmises nii töökojatingimustes kui ka ehitusplatsidel.
MÄRKUS 1 ISO 3834-2, ISO 3834-3 ja ISO 3834-4 annavad komplekse kvaliteedi-nõuete kogumiku protsessi juhtimiseks kõigi

sulakeevituse protsesside jaoks (kui on määratletud, kas igale protsessile üksikult või nende kombinatsioonile). Standard ISO 3834-5 määratleb dokumendid, mis on vajalikud vastavuse tõendamiseks standarditele ISO 3834-2, ISO 3834-3 või ISO 3834-4.
See standardi ISO 3834 osa ei määratle nõudeid üldisele kvaliteedijuhtimissüsteemile. Siiski, peatükk 6 identifitseerib kvaliteedi-juhtimissüsteemi elemendid, kus need on lülitatud standardi ISO 3834 täienduseks.
MÄRKUS 2 ISO 3834-2, ISO 3834-3 ja ISO 3834-4 võidakse kasutada tootja poolt eraldi või seoses standardiga ISO 9001:2000.

EVS-EN ISO 15607:2004
Metallmaterjalide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Üldreeglid 7,93
Eesti standard on Euroopa standardi EN ISO 15607:2003 ja selle paranduse Cor.1:2005 ingliskeelse teksti sisu poolest identne tõlge eesti keelde.
See 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.
See standard määratleb üldised eeskirjad metalsete materjalide keevitusprotseduuride väljatöötamiseks ja atesteerimiseks. Standard viitab mitmele teisele standardile, kus on erirakenduste üksikasjad.
See standard on rakendatav käsi-, mehhaniseeritud ja automaatkeevitusele.
Keevitusprotseduurid atesteeritakse ühe või mitme keevitusprotseduuri kvalifitseerimise aruande (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.

JUUNIKUUS KINNITATUD JA JUULIKUUS MÜÜGILE SAABUNUD EESTI STANDARDITE INGLISKEELSED VERSIOONID

Eurokoodeksite Eesti rahvuslike lisade avaldamine inglise keeles:

EVS-EN 1990:2002+NA:2002
EVS-EN 1990:2002/A1:2006+NA:2009
EVS-EN 1991-1-1:2002+NA:2002
EVS-EN 1991-1-2:2004+NA:2007
EVS-EN 1991-1-2/NA:2007
EVS-EN 1991-1-4:2005+NA:2007
EVS-EN 1991-1-4/NA:2007
EVS-EN 1991-1-4:2005/A1:2010+A1:2010/NA:2010
EVS-EN 1991-1-4/A1:2010/NA:2010
EVS-EN 1991-1-5:2004+NA:2007
EVS-EN 1991-1-5/NA:2007
EVS-EN 1991-1-6:2005+NA:2006
EVS-EN 1991-1-7:2006+NA:2009
EVS-EN 1991-1-7/NA:2009
EVS-EN 1991-2:2004+NA:2007
EVS-EN 1991-2/NA:2007
EVS-EN 1991-3:2006+NA:2008
EVS-EN 1991-3/NA:2008
EVS-EN 1991-4:2006+NA:2009
EVS-EN 1991-4/NA:2009

EVS-EN 1992-1-1:2005+NA:2007
EVS-EN 1992-1-1/NA:2007
EVS-EN 1992-1-2:2005+NA:2008
EVS-EN 1992-1-2/NA:2008
EVS-EN 1992-2:2005+NA:2008
EVS-EN 1992-2/NA:2008
EVS-EN 1992-3:2006+NA:2009
EVS-EN 1992-3/NA:2009
EVS-EN 1993-1-2:2006+NA:2007
EVS-EN 1993-1-2/NA:2007
EVS-EN 1993-1-4:2006+NA:2008
EVS-EN 1993-1-4/NA:2008
EVS-EN 1993-1-5:2006+NA:2008
EVS-EN 1993-1-5/NA:2008
EVS-EN 1993-1-6:2007+NA:2010
EVS-EN 1993-1-6/NA:2010
EVS-EN 1993-1-7:2007+NA:2010
EVS-EN 1993-1-7/NA:2010
EVS-EN 1993-1-8:2005+NA:2006
EVS-EN 1993-1-10:2005+NA:2006
EVS-EN 1993-1-11:2006+NA:2010
EVS-EN 1993-1-11/NA:2010
EVS-EN 1993-1-12:2007+NA:2010
EVS-EN 1993-1-12/NA:2010
EVS-EN 1993-3-1:2006+NA:2009
EVS-EN 1993-3-1/NA:2009
EVS-EN 1993-3-2:2006+NA:2009
EVS-EN 1993-3-2/NA:2009
EVS-EN 1993-4-1:2007+NA:2010
EVS-EN 1993-4-1/NA:2010
EVS-EN 1993-4-3:2007+NA:2010
EVS-EN 1993-4-3/NA:2010
EVS-EN 1993-6:2007+NA:2009
EVS-EN 1993-6/NA:2009
EVS-EN 1994-1-1:2006+NA:2007
EVS-EN 1994-1-1/NA:2007
EVS-EN 1994-1-2:2005+NA:2008
EVS-EN 1994-1-2/NA:2008
EVS-EN 1994-2:2005+NA:2009
EVS-EN 1994-2/NA:2009
EVS-EN 1995-1-2:2005+NA:2006
EVS-EN 1995-2:2005+NA:2007
EVS-EN 1995-2/NA:2007
EVS-EN 1996-2:2006+NA:2009
EVS-EN 1996-2/NA:2009
EVS-EN 1999-1-2/NA:2010
EVS-EN 1999-1-3/NA:2010
EVS-EN 1999-1-4/NA:2010
EVS-EN 1999-1-5/NA:2010

JUUNIKUUS 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 ISO 12863:2010	Standardne katsemeetod sigarettide süttivuse hindamiseks	Standardne katsemeetod sigarettide süütamisvõime hindamiseks
EVS-EN 16156:2010	Sigaretid. Süttivuse hindamine. Ohutusnõue	Sigaretid. Süütamisvõime hindamine. Ohutusnõue
EVS-EN ISO 3834-1:2006	Keevituse kvaliteedinõuded. Metallide sulakeevitus. Osa 1: Valiku ja kasutamise juhised	Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 1: Sobiva kvaliteedinõuete taseme valiku kriteeriumid

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