EESTI STANDARDIKESKUS
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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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Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist.

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS 928:2016

Ehitusinformatsiooni modelleerimise (BIM) terminid
Building Information Modelling (BIM) terminology

Selles Eesti standardis kirjeldatakse/määratletakse enim levinud ehitusinformatsiooni modelleerimise (BIM) terminid ning akronüümid. Seda Eesti standardit on võimalik rakendada kõikidele BIM-i projektidele.

Keel: et

EVS JUHEND 6:2016

Standardimisala tehnilise komitee ja projektkomitee asutamine ning töökord
Establishment and working procedures of a standardisation technical committee and project committee

See juhend kehtestab nõuded standardimisala tehnilise komitee ja projektkomitee asutamisele ja tegutsemisele, tegevuse peatamisele ja lõpetamisele.

Keel: et
Asendab dokumenti: EVS JUHEND 6:2013

EVS-ISO 16439:2016

Informatsioon ja dokumentatsioon. Raamatukogude mõju hindamise meetodid ja menetlused
Information and documentation -- Methods and procedures for assessing the impact of libraries

See rahvusvaheline standard määratleb raamatukogu mõju hindamise terminid ja kirjeldab hindamise meetodeid, et täita järgmisi eesmärke: — soodustada raamatukogude strateegilist planeerimist ja kvaliteedijuhtimist; — hõlbustada raamatukogu mõju võrdlemist eri aegadel ja sarnase tüübi ja missiooniga raamatukogude vahel; — esile tuua raamatukogude rolli ja väärtust õppimises ja uurimistöös, hariduses ja kultuuris, sotsiaal- ja majanduselus; — toetada poliitiliste otsuste tegemist teenuste taseme ja raamatukogude strateegiliste sihtide kohta. See rahvusvaheline standard vaatleb raamatukogude mõju üksikisikutele, institutsioonidele ja ühiskonnale. Standard on rakendatav iga tüüpi raamatukogudes kõigis maades. Siiski ei saa kõiki siin kirjeldatud meetodeid rakendada kõigis raamatukogudes. Üksikute meetodite rakendatavuse piiranguid täpsustatakse kirjeldustes.

Keel: en, et
Alusdokumendid: ISO 16439:2014

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

CEN ISO/TS 17426:2016

Intelligent transport systems - Cooperative systems - Contextual speeds (ISO/TS 17426:2016)

Delivering contextual speeds to road users can improve road safety, support traffic management and reduce greenhouse gas emissions. In a co-operative ITS environment, contextual speeds are context-dependent (e.g. weather conditions), as well as time-specific and road section-specific authorized speeds. Subject to local regulations, they may be regulatory speed limits and/or recommended advisory ones. This document will define and characterize "contextual speeds" in detail, with use cases. It will also specify the general service requirements for the support of this feature and provide recommendations for the definition of application profiles.

Keel: en
Alusdokumendid: ISO/TS 17426:2016; CEN ISO/TS 17426:2016

EVS-EN ISO 17575-1:2016

Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging (ISO 17575-1:2016)

ISO 17575-1:2016 defines the format and semantics of the data exchange between a Front End (OBE plus optional proxy) and corresponding Back Ends in autonomous toll schemes. It defines the data elements that are used to generate charge reports containing information about the road usage of a vehicle for certain time intervals, sent from the Front End to the Back End. It also defines the data that can be used to re-configure the ongoing process of gathering charge relevant information in the Front End. The scope is shown in Figure 1. The constitution of the charge report is dependent on configuration data that are assumed to be present in the Front End. The assembly of charge reports can be configured for each individual toll scheme according to local needs. Charge reports generated in accordance with this part of ISO 17575 are consistent with the requirements derived from the architectural concept defined in ISO 17573:2010. The definitions in ISO 17575-1:2016 comprise - reporting data, i.e. data for transferring road usage data from Front End to Back End, including a response from the Back End towards the Front End, - data

for supporting security mechanisms, - contract data, i.e. data for identifying contractually essential entities, - road usage data, i.e. data for reporting the amount of road usage, - account data for managing a payment account, - versioning data, and - compliance checking data, i.e. data imported from ISO 12813:2015, which are required in compliance checking communication. Annex A contains the data type specifications using ASN.1 notation. The protocol implementation conformity statements (PICS) proforma are provided in Annex B. Annex C provides a graphical presentation of the structure of the data elements described in Clause 7. Annex D provides information on how this part of ISO 17575 can be used in EETS environment and how the requirements that are specified in the EU-Decision 2009/750 are addressed by this standard.

Keel: en
Alusdokumendid: ISO 17575-1:2016; EN ISO 17575-1:2016
Asendab dokumenti: CEN ISO/TS 17575-1:2010
Asendab dokumenti: CEN ISO/TS 17575-1:2010/AC:2013

EVS-EN ISO 17575-2:2016

Tasude elektrooniline kogumine. Rakendusliidese määratlus autonoomsüsteemidele. Osa 2: Side ja ühendus alumiste kihtidega
Electronic fee collection - Application interface definition for autonomous systems - Part 2: Communication and connection to the lower layers (ISO 17575-2:2016)

ISO 17575-2:2016 defines how to convey all or parts of the data element structure defined in other parts of ISO 17575 over any communication stack and media suitable for this application. It is applicable only to mobile communication links (although wired links, i.e. back office connections, can use the same methodology). To establish a link to a sequence of service calls initializing the communication channel, addressing the reception of the message and forwarding the payload are required. The definition provided in this part of ISO 17575 includes the required communication medium independent services, represented by an abstract application programming interface (API). The communication interface is implemented as an API in the programming environment of choice for the Front End (FE) system. The specification of the Back End (BE) API is outside the scope of this part of ISO 17575.

Keel: en
Alusdokumendid: ISO 17575-2:2016; EN ISO 17575-2:2016
Asendab dokumenti: CEN ISO/TS 17575-2:2010

EVS-EN ISO 17575-3:2016

Tasude elektrooniline kogumine. Rakendusliidese määratlus autonoomsüsteemidele. Osa 3: Andmestiku kontekst
Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO 17575-3:2016)

ISO 17575-3:2016 defines the content, semantics and format of the data exchange between a Front End (OBE plus optional proxy) and the corresponding Back End in autonomous toll systems. It defines the data elements used to specify and describe the toll context details. Context data are transmitted from the Back End to the Front End to configure it for the charging processes of the associated toll context. In ISO 17575, context data is the description of the properties of a single instance of an electronic fee collection (EFC) context. This single instance of an EFC context operates according to one of the basic tolling principles such as - road section charging, - area charging (according to travelled distance or duration of time), and - cordon charging. EFC context data comprise a set of rules for charging, including the description of the charged network, the charging principles, the liable vehicles and a definition of the required contents of the charge report. This set of rules is defined individually for each EFC context according to local needs. The following data and associated procedures are defined in this part of ISO 17575: - data providing toll context overview information; - data providing tariff information (including definitions of required tariff determinants such as vehicle parameters, time classe, etc.); - data providing context layout information; - data providing reporting rules information. ISO 17575-3:2016 also provides the required definitions and data specifications to be applied when one single toll context is spilt inot more than one toll context partitions. This is applicable to cases where one EFC scheme and the rules applied cannot be described with a single set of context data. Annex A provides the data type specification using ASN.1 notation. The protocol implementation conformity statements (PICS) proforma are provided in Annex B. Annex C provides a graphical presentation of the structure of the toll context data. Annexes D, E and F contain further information and descriptions, which may support the understanding and the implementation of the rules specified in this part of ISO 17575. Annex G provides information how this part of ISO 17575 can be used in a European Electronic Toll Service (EETS) environment, with reference to EU Decision 2009/750.

Keel: en
Alusdokumendid: ISO 17575-3:2016; EN ISO 17575-3:2016
Asendab dokumenti: CEN ISO/TS 17575-3:2011
Asendab dokumenti: CEN ISO/TS 17575-3:2011/AC:2013

EVS-ISO 13053-2:2016

Kvantitatiivsed meetodid protsessi parendamises. Kuus sigmat. Osa 2: Vahendid ja tehnikad
Quantitative methods in process improvement -- Six Sigma -- Part 2: Tools and techniques (ISO 13053-2:2011)

Selles standardi ISO 13053 osas on kirjeldatud teabelehtedega illustreeritud vahendeid ja tehnikaid, mida saab kasutada DMAIC lähenemisviisi igas etapis. Standardi ISO 13053 osas 1 esitatud metoodika on üldine ega sõltu ühestki konkreetsest tööstus- või majandusharust. See muudab käesolevas osas kirjeldatud vahendid ja tehnikad kohaldatavaks igas konkurentsieelist taotlevas tegevusvaldkonnas ning mis tahes suurusega ettevõttes.

Keel: en, et
Alusdokumendid: ISO 13053-2:2011

11 TERVISEHOOLDUS

EVS-EN 60601-2-33:2010/AC:2016

Elektrilised meditsiiniseadmed. Osa 2-33: Erinõuded meditsiinilises diagnostikas kasutatava magnetresonants-seadmestiku esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis

Parandus standardile EN 60601-2-33:2010

Keel: en
Alusdokumendid: EN 60601-2-33:2010/AC:2016-03; IEC 60601-2-33:2010/COR2:2016
Parandab dokumenti: EVS-EN 60601-2-33:2010

EVS-EN 61223-2-4:2016

Evaluation and routine testing in medical imaging departments - Part 2-4: Constancy tests - Hard copy cameras

This part of IEC 1223 applies to HARD COPY CAMERAS producing images on monochrome continous tone mateerial (such as photographic films and materials sensitive to infrared radiation), and comprising types of cameras using a cathode ray tube, laser beam, or thermoprinting system, as used in diagnostic Imaging systems such as: - digital radiography; - digital subtraction angiography; - Imaging in COMPUTED TOMOGRAPHY; - magnetic resonance Imaging; - ultrasound Imaging; Imaging in NUCLEAR MEDICINE.

Keel: en
Alusdokumendid: EN 61223-2-4:1994; IEC 61223-2-4:1994

EVS-EN ISO 10322-1:2016

Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks (ISO 10322-1:2016)

ISO 10322-1:2016 specifies requirements for the optical and geometrical properties of all semi-finished single-vision and multifocal spectacle lens blanks.

Keel: en
Alusdokumendid: ISO 10322-1:2016; EN ISO 10322-1:2016
Asendab dokumenti: EVS-EN ISO 10322-1:2006

EVS-EN ISO 10322-2:2016

Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive-power and degressive-power lens blanks (ISO 10322-2:2016)

ISO 10322-2:2016 specifies requirements for the optical and geometrical properties of semi-finished lens blanks with finished progressive-power and degressive-power surfaces.

Keel: en
Alusdokumendid: ISO 10322-2:2016; EN ISO 10322-2:2016
Asendab dokumenti: EVS-EN ISO 10322-2:2006

EVS-EN ISO 11197:2016

Meditsiinilised varustusmoodulid
Medical supply units (ISO 11197:2016)

IEC 60601-1:2005+A1:2012, 1.1 is replaced by: ISO 11197:2016 applies to the basic safety and essential performance of medical supply units, hereafter also referred to as me equipment. ISO 11197:2016 applies to medical supply units manufactured within a factory or assembled on site, including cabinetry and other enclosures, which incorporate patient care services. NOTE 1 A party that assembles on site various components intended for patient care services into an enclosure is considered the manufacturer of the medical supply unit. Hazards inherent in the intended function of me equipment or me systems within the scope of this International Standard are not covered by specific requirements in this standard except in 7.2.13 and 8.4.1 of IEC 60601-1:2005+A1:2012 (see 201.1.4). NOTE 2 See also IEC 60601-1:2005+A1:2012, 4.2.

Keel: en
Alusdokumendid: ISO 11197:2016; EN ISO 11197:2016
Asendab dokumenti: EVS-EN ISO 11197:2009

EVS-EN ISO 14408:2016

Laserkirurgias kasutatavad endotrahheaaltorud. Nõuded märgistusele ja kaasnevale informatsioonile
Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information (ISO 14408:2016)

ISO 14408:2016 specifies marking, labelling, and information to be supplied by the manufacturer for cuffed and uncuffed tracheal tubes and related materials designed to resist ignition by a laser.

Keel: en

Alusdokumendid: ISO 14408:2016; EN ISO 14408:2016
Asendab dokumenti: EVS-EN ISO 14408:2009

EVS-EN ISO 15883-7:2016

Pesu-desinfektsiooniseadmed. Osa 7: Mitteinvasiivsete, termolabiilsete mittekriitiliste meditsiiniseadmete ja tervishoiuseadmete keemiliseks desinfektsiooniks ette nähtud pesu-desinfektsiooniseadmetele kohaldatavad nõuded ja katsed
Washer-disinfectors - Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-invasive, non-critical thermolabile medical devices and healthcare equipment (ISO 15883-7:2016)

This part of ISO 15883 specifies the particular requirements for washer-disinfectors (WD) intended to be used for the cleaning and chemical disinfection, in a single operating cycle, of re-usable items such as: a) bedframes; b) bedside tables; c) transport carts; d) containers; e) surgical tables; f) sterilization containers; g) surgical clogs; h) wheelchairs, aids for the disabled. This Part of ISO 15883 also specifies the performance requirements for the cleaning and disinfection of the washer-disinfector and its components and accessories which may be necessary in order to achieve the required performance. Devices identified within the Scopes of ISO 15883-2:2006, ISO 15883-3:2006, ISO I5883-4:2008, and ISO 15883-6:2011 do not fall within the scope of this part of ISO 15883. In addition, the methods are specified as well as instrumentation and instructions required for type testing, works testing, validation (installation, operation, and performance qualification on first installation), routine control and monitoring as well as re-validations required to be carried out periodically and after essential repairs. NOTE WDs corresponding to this part of ISO 15883 can also be used for cleaning and chemical disinfection of other thermolabile and re-usable medical devices as recommended by the device manufacturer. The performance requirements specified in this part of ISO 15883 may not ensure the inactivation or removal of the causative agent(s) (prion proteins) of Transmissible Spongiform Encephalopathies.

Keel: en
Alusdokumendid: ISO 15883-7:2016; EN ISO 15883-7:2016

EVS-EN ISO 18397:2016

Dentistry - Powered scaler (ISO 18397:2016)

ISO 18397:2016 specifies requirements and test methods for air-powered and electrical-powered scaler handpieces and scaler tips, including piezo, ferrostrictive and magnetostrictive type ultrasonic scalers, operated as stand-alone items or connected to dental units, for use on patients. It also contains specifications on manufacturers' instructions, marking and packaging.

Keel: en
Alusdokumendid: ISO 18397:2016; EN ISO 18397:2016
Asendab dokumenti: EVS-EN ISO 15606:2000
Asendab dokumenti: EVS-EN ISO 22374:2005

EVS-EN ISO 22674:2016

Dentistry - Metallic materials for fixed and removable restorations and appliances (ISO 22674:2016)

ISO 22674:2016 classifies metallic materials that are suitable for the fabrication of dental restorations and appliances, including metallic materials recommended for use either with or without a ceramic veneer, or recommended for both uses, and specifies their requirements. Furthermore, it specifies requirements with respect to packaging and marking the products and to the instructions to be supplied for the use of these materials, including products delivered for sale to a third party. ISO 22674:2016 does not apply to alloys for dental amalgam (ISO 24234), dental brazing materials (ISO 9333), or metallic materials for orthodontic appliances (ISO 15841) (e.g. wires, brackets, bands and screws).

Keel: en
Alusdokumendid: ISO 22674:2016; EN ISO 22674:2016
Asendab dokumenti: EVS-EN ISO 22674:2006

EVS-EN ISO 5360:2016

Anesteetikumiaurustid. Toimeainespetsiifilised täitesüsteemid
Anaesthetic vaporizers - Agent-specific filling systems (ISO 5360:2016)

ISO 5360:2016 specifies requirements, including dimensions, for agent-specific filling systems for agent-specific anaesthetic vaporizers. ISO 5360:2016 does not specify construction materials. NOTE 1 For recommendations on materials, see Annex A. Because of the unique properties of desflurane, dimensions for this agent have not been specified in this International Standard. NOTE 2 Designs of connection systems, which only permit engagement of the agent-specific bottle adaptor to the bottle when the bottle collar is in place, are encouraged.

Keel: en
Alusdokumendid: ISO 5360:2016; EN ISO 5360:2016
Asendab dokumenti: EVS-EN ISO 5360:2012

EVS-EN ISO 7396-1:2016

Meditsiinilise gaasi torusüsteemid. Osa 1: Torustikud meditsiiniliste surugaaside ja vaakumi jaoks
Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum (ISO 7396-1:2016)

This part of ISO 7396 specifies requirements for design, installation, function, performance, testing, commissioning and documentation of pipeline systems used in healthcare facilities for the following: — oxygen; — nitrous oxide; — medical air; — carbon dioxide; — oxygen/nitrous oxide mixtures (see Note 1); — helium/oxygen mixtures; — (*) oxygen 93; — gases and gas mixtures classified as medical device, gases delivered to medical devices or intended for medical purposes or gases and gas mixtures for medicinal use not specified above; — air for driving surgical tools; — nitrogen for driving surgical tools; — vacuum. NOTE 1 Regional or national regulations may prohibit the distribution of oxygen/nitrous oxide mixtures in medical gas pipeline systems. NOTE 2 Anaesthetic gas scavenging disposal systems are covered in ISO 7396-2. This part of ISO 7396 includes requirements for supply systems, pipeline distribution systems, control systems, monitoring and alarm systems and non-interchangeability between components of different gas/vacuum systems. This part of ISO 7396 specifies safety requirements for pipeline systems used in healthcare facilities, both public and private. It applies to all facilities providing healthcare services regardless of type, size, location or range of services, including, but not limited to: a) acute care healthcare facilities; b) internal patient continuing care healthcare facilities; c) long-term care facilities; d) community-based providers; e) ambulatory and external patient care clinics (e.g. day surgery, endoscopy clinics and doctors' offices). NOTE 3 This part of ISO 7396 may also be used as reference for pipeline systems for medical gases and vacuum intended to be installed in places other than healthcare facilities. This part of ISO 7396 applies to the following different types of oxygen supply systems: — supply systems in which all sources of supply deliver oxygen; in this case the concentration of the oxygen will be greater than 99%; — supply systems in which all sources of supply deliver oxygen 93; in this case the concentration of the oxygen may vary between 90% and 96%; NOTE 4 A mixture of oxygen 93 and oxygen may be delivered by a medical gas supply system. In this case the concentration of the gas can vary between 90% and >99%. This part of ISO 7396 also applies to: — extensions of existing pipeline distribution systems; — modifications of existing pipeline distribution systems; — modifications or replacement of supply systems or sources of supply. Oxygen concentrators for domiciliary use are excluded from the scope of this part of ISO 7396. NOTE 5 Requirements for oxygen concentrators for domiciliary use are specified in ISO 80601-2-69. (*) EN 14931 defines additional requirements for hyperbaric application, in particular for flows and pressures of compressed air required to pressurize the hyperbaric chamber and to drive other connected services. Also included are requirements for oxygen and other treatment gases administered to patients. This part of ISO 7396 does not apply to vacuum systems intended to be used in dentistry. This part of ISO 7396 does not apply to filling systems for transportable cylinders and transportable cylinder bundle systems.

Keel: en
Alusdokumendid: ISO 7396-1:2016; EN ISO 7396-1:2016
Asendab dokumenti: EVS-EN ISO 7396-1:2007
Asendab dokumenti: EVS-EN ISO 7396-1:2007/A1:2010
Asendab dokumenti: EVS-EN ISO 7396-1:2007/A2:2010
Asendab dokumenti: EVS-EN ISO 7396-1:2007/A3:2013

EVS-EN ISO 8362-5:2016

Injection containers and accessories - Part 5: Freeze drying closures for injection vials (ISO 8362-5:2016)

This part of EN ISO 8362 specifies the shape, dimensions, material, performance requirements and labelling for the type of closure for injection vials, as described in ISO 8362-1 and ISO 8362-4, which is used in connection with the freeze drying (or lyophilization) of drugs and biological materials. The dimensional requirements are not applicable to barrier-coated closures. Closures specified in this part of ISO 8362 are intended for single use only.

Keel: en
Alusdokumendid: ISO 8362-5:2016; EN ISO 8362-5:2016

EVS-EN ISO 9693-2:2016

Dentistry - Compatibility testing - Part 2: Ceramic-ceramic systems (ISO 9693-2:2016)

This International Standard specifies test methods to assess the compatibility of metallic and ceramic materials used for dental restorations by testing composite structures. The requirements of this International Standard apply when two different ceramic components are used in combination, and compliance may not be claimed for either ceramic alone.

Keel: en
Alusdokumendid: ISO 9693-2:2016; EN ISO 9693-2:2016
Asendab dokumenti: EVS-EN ISO 9693:2001

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 16916:2016

Materials obtained from End of Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method

This draft Technical Specification specifies a method for determining the total moisture content of materials obtained from End of Life Tyres (ELT) by drying samples in an oven. The method is applicable to chips, granulates, powders and textile derived from the treatment of End of Life Tyres. This document is not intended for the determination of moisture content in steel wires.

Keel: en
Alusdokumendid: CEN/TS 16916:2016

EVS 613:2001/A2:2016

Liiklusmärgid ja nende kasutamine
Traffic signs - Application

Muudatus standardile EVS 613:2001.

Keel: et
Muudab dokumenti: EVS 613:2001

EVS 614:2008/A1:2016

Teemärgised ja nende kasutamine
Traffic markings - Application

Muudatus standardile EVS 614:2008.

Keel: et
Muudab dokumenti: EVS 614:2008

EVS 843:2016

Linnatänavad
Urban streets

See Eesti standard rakendub avalikult kasutatavate tänavate, kõigi tiheasustusaladel paiknevate avalikult kasutatavate kohalike teede ja avalikkusele ligipääsetavate erateede projekteerimisel ning kohalikke teid käsitlevate planeeringute koostamisel. Standardit ei rakendata riigiteedel, riigiteede planeerimisel ja linna äärealadel paiknevatel avalikult kasutatavatel teedel, kus asustus on hõre ning liikluskeskkond pigem sarnaneb maantee tingimustega, nende teede projekteerimisel on soovitav lähtuda ehitusseadustiku alusel kehtestatud tee projekteerimise normidest. Kohaliku omavalitsuse ja Maanteeameti kokkuleppel võib seda Eesti standardit rakendada linnades, alevites ja alevikes asuvatel riigiteedel.

Keel: et
Asendab dokumenti: EVS 843:2003

EVS-EN 45544-4:2016

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours - Part 4: Guide for selection, installation, use and maintenance

This European Standard gives guidance on the selection, installation, use and maintenance of electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours in workplace atmospheres. The primary purpose of such apparatus is to measure the concentration of a toxic gas or vapour in order to provide an exposure measurement and/or detection and warning of its presence. This European Standard is applicable to apparatus whose primary purpose is to provide an indication, alarm and/or other output function to give a warning of the presence of a toxic gas or vapour in the atmosphere and in some cases to initiate automatic or manual protective actions. It is applicable to apparatus in which the sensor automatically generates an electrical signal when gas is present. This European Standard is not applicable, but may provide useful information, for apparatus — used for the measurement of oxygen, — used only in laboratories for analysis or measurement, — used only for process measurement purposes, — used in car parks or tunnels (fixed apparatus only), — used in the domestic environment, — used in environmental air pollution monitoring, — used for the measurement of combustible gases and vapours related to the risk of explosion. It also does not apply to open-path (line of sight) area monitors. For apparatus used for sensing the presence of multiple gases, this European Standard applies only to the detection of toxic gas or vapour.

Keel: en
Alusdokumendid: EN 45544-4:2016
Asendab dokumenti: EVS-EN 45544-4:2000

EVS-EN 458:2016

Kuulmiskaitsevahendid. Soovitused valimiseks, kasutamiseks, korrashoiuks ja hooldeseks. Juhend
Hearing protectors - Recommendations for selection, use, care and maintenance - Guidance document

This document gives recommendations for the selection, use, care and maintenance of hearing protectors.

Keel: en
Alusdokumendid: EN 458:2016
Asendab dokumenti: EVS-EN 458:2005

EVS-EN 50545-1:2011/A1:2016

Electrical apparatus for the detection and measurement of toxic and combustible gases in car parks and tunnels - Part 1: General performance requirements and test methods for the detection and measurement of carbon monoxide and nitrogen oxides

Revise NO/NO2 air velocity test so that it can be performed.

Keel: en
Alusdokumendid: EN 50545-1:2011/A1:2016
Muudab dokumenti: EVS-EN 50545-1:2011

EVS-EN 50553:2012/A1:2016

Raudteealased rakendused. Nõuded veeremi liikumisvõimele veeremil tekkinud tulekahju korral

Railway applications - Requirements for running capability in case of fire on board of rolling stock

Amendment for EN 50553:2012

Keel: en
Alusdokumendid: EN 50553:2012/A1:2016
Muudab dokumenti: EVS-EN 50553:2012

EVS-EN 60335-2-25:2012/A2:2016

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele, sealhulgas kombinatsioon- mikrolaineahjudele
Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Amendment for EN 60335-2-25:2012

Keel: en
Alusdokumendid: IEC 60335-2-25:2010/A2:2015; EN 60335-2-25:2012/A2:2016
Muudab dokumenti: EVS-EN 60335-2-25:2012

EVS-EN 60335-2-8:2015/A1:2016

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Amendment for EN 60335-2-8:2015

Keel: en
Alusdokumendid: IEC 60335-2-8:2012/A1:2015; EN 60335-2-8:2015/A1:2016
Muudab dokumenti: EVS-EN 60335-2-8:2015

EVS-EN 62533:2016

Radiation protection instrumentation - Highly sensitive hand-held instruments for photon detection of radioactive material

This International Standard applies to hand-held instruments used for the detection and localization of radioactive photon emitting materials. These instruments are highly sensitive meaning that they are designed to detect slight variations in the range of usual photon background caused mainly by illicit trafficking or inadvertent movement of radioactive material. Compared to pocket devices (see IEC 62401), this highly sensitive instrument allows the scanning of larger volume items such as vehicles or containers. They may also be used in fixed or temporarily fixed unattended mode to monitor check points or critical areas. These instruments also provide an indication of the ambient dose equivalent rate from photon radiation. However, this standard does not apply to the performance of radiation protection instrumentation which is covered in IEC 60846-1 and IEC 61526. These instruments may provide additional functions as described below without including all features of specialized portable identification devices as defined by IEC 62327: • rejecting natural background variation encountered when used in movement; • sorting alarms of interest from naturally occurring radioactive material (NORM) or medical radionuclides originated alarms; • provide source categorization data (including limited photon spectra) to a remote location. The object of this standard is to establish performance requirements including physical characteristics, general test conditions, radiation characteristics, electrical safety, and environmental conditions. This standard provides examples of acceptable test methods to determine if an instrument meets the requirements of this standard. The results of tests performed provide information to users on the capability of radiation detection instruments for reliably detecting photon sources. Obtaining operating performance that meets or exceeds the specifications as stated in this standard depends upon properly establishing appropriate operating parameters, maintaining calibration, implementing a suitable response testing and maintenance program, providing proper training for operating personnel and developing operating procedures that address the instrument limitations and capabilities.

Keel: en
Alusdokumendid: IEC 62533:2010; EN 62533:2016

EVS-EN ISO 14004:2016

Keskkonnajuhtimissüsteemid. Üldised juhised rakendamiseks
Environmental management systems - General guidelines on implementation (ISO 14004:2016)

This International Standard provides guidance on the establishment, implementation, maintenance and improvement of an environmental management system with the potential to integrate it into the core business process. NOTE While the system is not intended to manage occupational health and safety issues, they can be included when an organization seeks to implement an integrated environmental and occupational health and safety management system. The guidelines in this International Standard are applicable to any organization, regardless of its size, type, location or level of maturity. While the guidelines in this International Standard are consistent with the ISO 14001 environmental management system model, they are not intended to provide interpretations of the requirements of ISO 14001.

Keel: en
Alusdokumendid: ISO 14004:2016; EN ISO 14004:2016
Asendab dokumenti: EVS-EN ISO 14004:2011

EVS-EN ISO 15009:2016

Soil quality - Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons - Purge-and-trap method with thermal desorption (ISO 15009:2016)

ISO 15009:2016 specifies a method for quantitative gas-chromatographic determination of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons in soil. This International Standard is applicable to all types of soil. NOTE In the case of unsaturated peaty soils, absorption of the extraction solution may occur. The lower limit of quantification is dependent on the equipment used and the quality of the methanol grade used for the extraction of the soil sample. Under the conditions specified in this International Standard the following limits of quantification apply (expressed on basis of dry matter): Typical limit of quantification when using GC-FID: - Volatile aromatic hydrocarbons: 0,1 mg/kg Typical limit of quantification when using GC-ECD: - Volatile halogenated hydrocarbons: 0,01 mg/kg Lower limits of quantification for some compounds can be achieved by using mass spectrometry (MS) with selected ion detection.

Keel: en
Alusdokumendid: ISO 15009:2016; EN ISO 15009:2016
Asendab dokumenti: EVS-EN ISO 15009:2013

EVS-EN ISO 17491-4:2008/A1:2016

Kaitserõivad. Kaitse vedelate kemikaalide eest. Katsemeetod vastupidavuse määramiseks pihustuse sisseimbumisele (pihustuskatse)
Protective clothing - Test methods for clothing providing protection against chemicals - Part 4: Determination of resistance to penetration by a spray of liquid (spray test) (ISO 17491-4:2008/Amd 1:2016)

Amendment for EN ISO 17491-4:2008

Keel: en
Alusdokumendid: ISO 17491-4:2008/Amd 1:2016; EN ISO 17491-4:2008/A1:2016
Muudab dokumenti: EVS-EN ISO 17491-4:2008

EVS-EN ISO 22155:2016

Soil quality - Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers - Static headspace method (ISO 22155:2016)

ISO 22155:2016 specifies a static headspace method for quantitative gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected aliphatic ethers in soil. ISO 22155:2016 is applicable to all types of soil. The limit of quantification is dependent on the detection system used and the quality of the methanol grade used for the extraction of the soil sample. Under the conditions specified in this International Standard, the following limits of quantifications apply (expressed on basis of dry matter). Typical limit of quantification when using GC-FID: - volatile aromatic hydrocarbons: 0,2 mg/kg; - aliphatic ethers as methyl tert.-butyl ether(MTBE) and tert.-amyl methyl ether (TAME): 0,5 mg/kg. Typical limit of quantification when using GC-ECD: - volatile halogenated hydrocarbons: 0,01 mg/kg to 0,2 mg/kg. Lower limits of quantification for some compounds can be achieved by using mass spectrometry (MS) with selected ion detection (see Annex D).

Keel: en
Alusdokumendid: ISO 22155:2016; EN ISO 22155:2016
Asendab dokumenti: EVS-EN ISO 22155:2013

EVS-EN ISO 9241-161:2016

Ergonomics of human-system interaction - Part 161: Guidance on visual user-interface elements (ISO 9241-161:2016)

This part of ISO 9241 describes visual user-interface elements and provides requirements and recommendations on when and how to use them. This part of ISO 9241 is concerned with software components of interactive systems to make human-system interaction usable as far as the basic interaction aspects are concerned. This part of ISO 9241 provides a comprehensive list of generic visual user-interface elements, regardless of a specific dialogue technique, input method, visualization, and platform or implementation technology. It also addresses derivates, compositions (assemblies) and states of user interface elements. It gives requirements and recommendations on selection, usage and dependencies of user interface elements and their application. It is applicable regardless of a fixed, portable or mobile interactive system. It does not provide detailed coverage of the methods and techniques required for design of user-interface elements. This standard does not address implementation and interaction details for specific input methods or technologies. It does not cover decorative user interface elements that are intended to address solely aesthetic (hedonic) qualities in the user interface eg. background images. The information in this part of ISO 9241 is intended for use by those responsible for designing and evaluating user interfaces, but also for planning and managing platform specific aspects of user interface screen design. It also provides guidance for human factors/ergonomics and usability professionals involved in human-centred design. It addresses technical issues only to the extent necessary to allow users of this international standard to understand the relevance and importance of a consistent interface element usage and selection in the design process as a whole. Annex C provides a checklist that can be used to support claims of conformance to this standard.

Keel: en
Alusdokumendid: ISO 9241-161:2016; EN ISO 9241-161:2016

EVS-EN ISO 9241-391:2016

Ergonomics of human-system interaction - Part 391: Requirements, analysis and compliance test methods for the reduction of photosensitive seizures (ISO 9241-391:2016)

This part of ISO 9241 establishes guidelines for the reduction of photosensitive seizures, one of three major undesirable biomedical effects, induced by images presented on electronic visual displays. The guidelines address the conditions essentially produced by electronic visual image contents presented at home and in work environments, but not by electronic visual display. The guideline in the document is for the protection of the vulnerable section of the viewing population who are photosensitive, and who are therefore prone to seizures triggered by flickering lights and regular patterns, including certain types of repetitive images.

Keel: en
Alusdokumendid: ISO 9241-391:2016; EN ISO 9241-391:2016

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60270:2002/A1:2016

High-voltage test techniques - Partial discharge measurements

Amendment for EN 60270:2001

Keel: en
Alusdokumendid: IEC 60270:2000/A1:2015; EN 60270:2001/A1:2016
Muudab dokumenti: EVS-EN 60270:2002

EVS-EN 61251:2016

Electrical insulating materials and systems - A.C. voltage endurance evaluation

IEC 61251:2015 describes many of the factors involved in voltage endurance tests on electrical insulating materials and systems. It describes the voltage endurance graph, lists test methods illustrating their limitations and gives guidance for evaluating the sinusoidal a.c. voltage endurance of insulating materials and systems from the results of the tests. This International Standard is applicable over the voltage frequency range 20 Hz to 1 000 Hz. The general principles can also be applicable to other voltage shapes, including impulse voltages. The terminology to be used in voltage endurance is defined and explained. This first edition of IEC 61251 cancels and replaces the second edition of IEC TS 61251, published in 2008. This edition constitutes a technical revision and includes the following significant technical changes with respect to the second edition of IEC TS 61251: a) upgrade from Technical Specification to an International Standard; b) clarification of issues raised since publication of IEC TS 61251.

Keel: en
Alusdokumendid: IEC 61251:2015; EN 61251:2016

EVS-EN 62132-1:2016

Integrated circuits - Measurement of electromagnetic immunity - Part 1: General conditions and definitions

This part of IEC 62132 provides general information and definitions about measurement of electromagnetic immunity of integrated circuits (ICs) to conducted and radiated disturbances. It also defines general test conditions, test equipment and setup, as well as the test procedures and content of the test reports that shall be applied to all parts of IEC 62132. Test method comparison tables are included in Annex A to assist in selecting the appropriate measurement method(s).

Keel: en
Alusdokumendid: EN 62132-1:2016; IEC 62132-1:2015
Asendab dokumenti: EVS-EN 62132-1:2006
Asendab dokumenti: EVS-EN 62132-1:2006/AC:2006

EVS-EN 62631-3-2:2016

Dielectric and resistive properties of solid insulating materials - Part 3-2: Determination of resistive properties (DC Methods) - Surface resistance and surface resistivity

IEC 62631-3-2:2015 covers methods of test for the determination of surface resistance and surface resistivity of electrical insulation materials by applying DC voltage. This first edition cancels and replaces the second edition of IEC 60093, published in 1980, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the second edition of IEC 60093: a) IEC 60093 has been completely revised, both editorially and technically, and incorporated into the new IEC 62631 series; b) test methods have been updated to current day state of the art; c) volume and surface resistance and resistivity are now separated into IEC 62631-3-1 and IEC 62631-3-2, respectively.

Keel: en
Alusdokumendid: IEC 62631-3-2:2015; EN 62631-3-2:2016

EVS-EN 62631-3-3:2016

Dielectric and resistive properties of solid insulating materials - Part 3-3: Determination of resistive properties (DC Methods) - Insulation resistance

IEC 62631-3-3:2015 covers methods of test for the determination of the insulation resistance of electrical insulating materials or insulating systems by applying DC voltage. This first edition cancels and replaces the first edition of IEC 60167, published in 1964, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the first edition of IEC 60167: a) IEC 60167 has been completely revised, both editorially and technically, and incorporated into the new IEC 62631 series; b) test methods have been updated to current day state of the art.

Keel: en
Alusdokumendid: IEC 62631-3-3:2015; EN 62631-3-3:2016
Asendab dokumenti: EVS-HD 568 S1:2003

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EVS-EN 60270:2002/A1:2016

High-voltage test techniques - Partial discharge measurements

Amendment for EN 60270:2001

Keel: en
Alusdokumendid: IEC 60270:2000/A1:2015; EN 60270:2001/A1:2016
Muudab dokumenti: EVS-EN 60270:2002

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-1:2014+A1:2014

Leekkuumutuseta surveanumad. Osa 1: Üldine
Unfired pressure vessels - Part 1: General

This part of this European Standard defines the terms, definitions, quantities, symbols and units that are used throughout the EN 13445. It also contains instructions on how to use the standard (Annex A) as well as an index which covers the whole standard (Annex B). This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels with a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum. NOTE The selection, application and installation of safety related accessories intended to protect pressure vessels during operation are covered in EN 764-7. This European Standard is not applicable to pressure vessels of the following types: - vessels of riveted construction; - vessels of lamellar cast iron or any other materials not included in parts 2, 6, or 8 of the standard; - multilayered, autofrettaged or pre-stressed vessels; This European standard may be applied to the following vessels, provided that account is taken of additional and/or alternative requirements resulting from the hazard analysis and from rules or instructions specific for: - transportable vessels; - items specifically designed for nuclear use; - pressure vessels with a risk of overheating Other European standards apply to industrial piping (EN 13480) and to water tube and shell boilers (EN 12952 and EN 12953).

Keel: en
Alusdokumendid: EN 13445-1:2014; EN 13445-1:2014/A1:2014

EVS-EN 1440:2016

LPG equipment and accessories - Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders - Periodic inspection

This European Standard specifies procedures for the periodic inspection and testing, of transportable refillable LPG cylinders with a water capacity from 0,5 l up to and including 150 l. This European Standard is applicable to welded and brazed steel LPG cylinders with a specified minimum wall thickness designed according to EN 1442, EN 12807, EN 13322 1, or equivalent standard (e.g. national codes). This European Standard is intended to be applied to cylinders complying with RID/ADR (including pi marked cylinders) and also to existing non RID/ADR cylinder populations. NOTE The requirements of RID/ADR take precedence over those of this standard in the case of cylinders complying with that regulation, including pi marked cylinders. This European Standard does not apply to cylinders permanently installed in vehicles.

Keel: en
Alusdokumendid: EN 1440:2016
Asendab dokumenti: EVS-EN 1440:2008+A1:2012

EVS-EN 16728:2016

LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection

This European Standard specifies procedures for periodic inspection and testing, for transportable refillable LPG cylinders with a water capacity from 0,5 l up to and including 150 l. This European Standard is applicable to the following: - welded steel LPG cylinders manufactured to an alternative design and construction, see EN 14140 or equivalent standard; - welded aluminium LPG cylinders, see EN 13110 or equivalent standard; - composite LPG cylinders, see EN 14427 or equivalent standard; - over-moulded cylinders designed and manufactured according to EN 1442 or EN 14140, see Annex F. NOTE The requirements of RID/ADR take precedence over those of this Standard in the case of cylinders complying with that regulation, including pi marked cylinders. This European Standard does not apply to cylinders permanently installed in vehicles.

Keel: en
Alusdokumendid: EN 16728:2016
Asendab dokumenti: EVS-EN 1440:2008+A1:2012

EVS-EN 19:2016

Tööstuslikud ventiilid. Metallventiilide märgistamine
Industrial valves - Marking of metallic valves

This European Standard specifies the requirements for marking of industrial metallic valves. It defines the method of applying the markings, on the body, on a flange, on an identification plate or any other location. When specified as a normative reference in a valve product or performance standard, this European Standard has to be considered in conjunction with the specified requirements of that valve product or performance standard. The marking requirements for plastic valves are not within the scope of this European Standard.

Keel: en
Alusdokumendid: EN 19:2016
Asendab dokumenti: EVS-EN 19:2002

EVS-EN ISO 5774:2016

Plastics hoses - Textile-reinforced types for compressed-air applications - Specification (ISO 5774:2016)

This International Standard specifies the requirements for four types of flexible thermoplastic hose, textile reinforced, for compressed-air applications in the temperature range from −10 °C to +60 °C. The four types are classified as light service for a maximum working pressure of 7 bar at 23 °C and 4,5 bar at 60 °C, medium service for a maximum working pressure of 10 bar at 23 °C and 6,5 bar at 60 °C, heavy service for a maximum working pressure of 16 bar at 23 °C and 11 bar at 60 °C, and heavy service for use in mining for a maximum working pressure of 25 bar at 23 °C and 13 bar at 60 °C.

Keel: en
Alusdokumendid: ISO 5774:2016; EN ISO 5774:2016
Asendab dokumenti: EVS-EN ISO 5774:2008

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 11177:2016

Vitreous and porcelain enamels - Inside and outside enamelled valves and pressure pipe fittings for untreated and potable water supply - Quality requirements and testing (ISO 11177:2016)

This standard defines the requirements for product quality and product testing of enamelled valves and pressure pipe fittings for untreated and potable water supply. It is not valid for chemical service glass-enamel and apparatus enamel.

Keel: en
Alusdokumendid: ISO 11177:2016; EN ISO 11177:2016

EVS-EN ISO 14270:2016

Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for mechanized peel testing resistance spot, seam and embossed projection welds (ISO 14270:2016)

This International Standard specifies specimen dimensions and a testing procedure for mechanized peel testing of single spot, seam and embossed projection welds, in overlapping sheets, in any metallic material of thickness 0,5 mm to 3 mm, where the welds have a maximum diameter of 7√t (where t is the sheet thickness in mm). For welds of diameter between 5√t and 7√t, the peel strength values obtained may be lower than expected when using the recommended test specimen dimensions because the test specimen width is designed for welds of diameter of 5√t or less. The object of mechanized peel testing is to determine the peel strength that the test specimen can sustain.

Keel: en
Alusdokumendid: ISO 14270:2016; EN ISO 14270:2016
Asendab dokumenti: EVS-EN ISO 14270:2002

EVS-EN ISO 14272:2016

Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for cross tension testing of resistance spot and embossed projection welds (ISO 14272:2016)

ISO 14272:2016 specifies specimen dimensions and a testing procedure for the cross tension testing of spot and projection welds in overlapping sheets in any metallic material of thickness 0,5 mm to 3 mm, where the welds have a maximum diameter of 7√t (where t is the sheet thickness in mm). The object of cross tension testing is to determine the tensile force that the test specimen can sustain.

Keel: en
Alusdokumendid: ISO 14272:2016; EN ISO 14272:2016
Asendab dokumenti: EVS-EN ISO 14272:2002

EVS-EN ISO 14273:2016

Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for tensile shear testing resistance spot and embossed projection welds (ISO 14273:2016)

ISO 14273:2016 specifies specimen dimensions and a testing procedure for tensile shear testing of spot and embossed projection welds, in overlapping sheets, in any metallic material of thickness 0,5 mm to 10 mm, where the welds have a maximum diameter of 7√t (where t is the sheet thickness in mm). The object of tensile shear testing is to determine the tensile shear force that the test specimen can sustain.

Keel: en
Alusdokumendid: ISO 14273:2016; EN ISO 14273:2016
Asendab dokumenti: EVS-EN ISO 14273:2002

EVS-EN ISO 17662:2016

Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities (ISO 17662:2016)

ISO 17662:2016 specifies requirements for calibration, verification and validation of equipment used for - control of process variables during fabrication, and - control of the properties of equipment used for welding or welding allied processes where the resulting output cannot be readily or economically documented by subsequent monitoring, inspection and testing. This involves process variables influencing the fitness-for-purpose and in particular the safety of the fabricated product. NOTE 1 This International Standard is based on the lists of process variables stated in International Standards for specification of welding procedures, in particular, but not exclusively in the ISO 15609- series. Future revisions of these International Standards can result in addition or deletion of parameters considered necessary to specify. Some guidance is, in addition, given in Annex B as regards requirements for calibration; verification and validation as part of acceptance testing of equipment used for welding or allied processes. Requirements to calibrate, verify and validate as part of inspection, testing, non-destructive testing or measuring of final welded products performed in order to verify confirm product compliance are outside the scope of the present International Standard. The subject of this International Standard is limited to calibration, verification and validation of equipment after installation, as part of the workshops' and site operations for maintenance and/or operation. It needs to be stressed that this International Standard has nothing to do with manufacture and installation of equipment for welding. Requirements for new equipment are formulated in directives and product codes (standards), as necessary. Annex C provides information when other parties are involved in calibration, verification and validation activities.

Keel: en
Alusdokumendid: ISO 17662:2016; EN ISO 17662:2016
Asendab dokumenti: EVS-EN ISO 17662:2005

EVS-EN ISO 17668:2016

Zinc diffusion coatings on ferrous products - Sherardizing - Specification (ISO 17668:2016)

This ISO standard specifies minimum thickness requirements for six classes of zinc coating applied to ferrous products by the sherardizing process for the purpose of protection against corrosion and wear. It also specifies the minimum requirements of the zinc dust to be used in the sherardizing process. This standard does not specifiy any requirements for the surface condition (finish or roughness) of the basis material before sherardizing. After-treatments or organic over-coatings of sherardized articles are not in the scope of this standard. This standard does not apply to sherardized products (e.g. fasteners, tubes) for which specific standards exist and which may include additional requirements or requirements which are different from those of this standard. NOTE Individual product standards can incorporate this standard for the coating by quoting its number, or may incorporate it with modification specific to the product.

Keel: en
Alusdokumendid: ISO 17668:2016; EN ISO 17668:2016
Asendab dokumenti: EVS-EN 13811:2003

EVS-EN ISO 18278-2:2016

Resistance welding - Weldability - Part 2: Evaluation procedures for weldability in spot welding (ISO 18278-2:2016)

ISO 18278-2:2016 provides specific test procedures for the determination of the acceptable welding current range and the electrode life. It is applicable for the evaluation of the weldability of assemblies of uncoated and coated sheets of individual thicknesses from 0,4 mm to 6,0 mm.

Keel: en
Alusdokumendid: ISO 18278-2:2016; EN ISO 18278-2:2016
Asendab dokumenti: EVS-EN ISO 18278-2:2005

EVS-EN ISO 28721-5:2016

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 5: Presentation and characterisation of defects (ISO 28721-5:2016)

This standard establishes a system for the cataloguing of defects in enamellings for chemical service and vessels; in addition, it describes some types of areas in which defects have been treated and which can easily be confounded with enamelling defects. It serves for a consistent language use concerning the designation and characterization of enamelling defects. This standard is limited to detectable defects and does not purport to fully take into consideration all occurring types of defects. It does not evaluate enamelling defects; the classification carried out is based on experience and corresponds, as far as possible, to ISO 28721-1. NOTE Regarding the acceptance of glass lined equipment for use in process engineering, ISO 28721-1 applies.

Keel: en
Alusdokumendid: ISO 28721-5:2016; EN ISO 28721-5:2016

EVS-EN ISO 669:2016

Resistance welding - Resistance welding equipment - Mechanical and electrical requirements (ISO 669:2016)

This International Standard defines and specifies the [general] electrical and mechanical characteristics for equipment used for: Resistance spot welding; Projection welding; Resistance seam welding; Resistance butt welding; This Standard includes information to be given in equipment specifications, and specifies the test methods to be used for measuring those characteristics. This International Standard applies to resistance welding equipment, to guns with integrated transformers and to complete movable welding equipment. The following types are included: - single phase equipment with alternating welding current; - single phase equipment with rectified welding current by rectification of the output of the welding transformer; - single phase equipment

with inverter welding transformer; - three phase equipment with rectified welding current by rectification of the output of the welding transformer; - three phase equipment with a current rectification in the input of the welding transformer (sometimes called frequency convertor); - three phase equipment with inverter welding transformers. This Standard does not apply to welding transformers separate from the equipment. Electrical safety requirements for resistance welding equipment are covered by IEC 62135-1.

Keel: en
Alusdokumendid: ISO 669:2016; EN ISO 669:2016

EVS-EN ISO 9015-2:2016

Destructive tests on welds in metallic materials - Hardness testing - Part 2: Microhardness testing of welded joints (ISO 9015-2:2016)

This part of ISO 9015 specifies microhardness testing on transverse sections of welded joints of metallic materials with high hardness gradients. It covers Vickers hardness tests in accordance with ISO 6507-1, normally with test loads of 0,98 N to less than 49 N (HV 0,1 to less than HV 5). NOTE Testing ensures that the highest and/or the lowest level of hardness of both parent materials (in the case of dissimilar materials both parent materials) and weld metal is determined. This part of ISO 9015 is not applicable to hardness testing of welds with loads of 49,03 N and above, which is covered by ISO 9015-1. This part of ISO 9015 is not applicable to Vickers hardness testing of resistance spot, projection and seam welds, which is covered by ISO 14271. This part of ISO 9015 is not applicable to hardness testing of very narrow welds, e.g. those typically produced by laser and electron beam welding (see ISO 22826).

Keel: en
Alusdokumendid: ISO 9015-2:2016; EN ISO 9015-2:2016
Asendab dokumenti: EVS-EN ISO 9015-2:2011

EVS-EN ISO 9454-1:2016

Soft soldering fluxes - Classification and requirements - Part 1: Classification, labelling and packaging (ISO 9454-1:2016)

ISO 9454-1:2016 specifies a coding system for the classification of fluxes intended for use with soft solders, according to their active fluxing ingredients, together with requirements for labelling and packaging.

Keel: en
Alusdokumendid: ISO 9454-1:2016; EN ISO 9454-1:2016
Asendab dokumenti: EVS-EN 29454-1:1999

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 14825:2016

Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine
Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance

This European Standard covers air conditioners, heat pumps and liquid chilling packages. It applies to factory made units defined in EN 14511-1, except single duct, double duct, control cabinet and close control units. This European Standard gives the temperatures and part load conditions and the calculation methods for the determination of seasonal energy efficiency SEER and SEERon, seasonal coefficient of performance SCOP, SCOPon and SCOPnet, and seasonal space heating energy efficiency □s. Such calculation methods may be based on calculated or measured values. In case of measured values, this European Standard covers the test methods for determination of capacities, EER and COP values during active mode at part load conditions. It also covers test methods for electric power consumption during thermostat-off mode, standby mode, off-mode and crankcase heater mode. Note: The word unit is used instead of the full terms of the products.

Keel: en
Alusdokumendid: EN 14825:2016
Asendab dokumenti: EVS-EN 14825:2013

EVS-EN 61227:2016

Nuclear power plants - Control rooms - Operator controls

IEC 61227:2008 identifies the Human-Machine Interface (HMI) requirements for discrete controls, multiplexed conventional systems, and soft control systems. To be used with IEC 60964 and IEC 61772. Is intended for application to the design of new main control rooms in nuclear power plants designed to IEC 60964. This new edition takes into account the fact that computer design engineering techniques have advanced significantly during recent years.

Keel: en
Alusdokumendid: IEC 61227:2008; EN 61227:2016

EVS-EN 61829:2016

Photovoltaic (PV) array - On-site measurement of current-voltage characteristics

IEC 61829:2015 specifies procedures for on-site measurement of flat-plate photovoltaic (PV) array characteristics, the accompanying meteorological conditions, and use of these for translating to standard test conditions (STC) or other selected conditions. This new edition includes the following significant technical changes with respect to the previous edition: - it addresses many outdated procedures; - it accommodates commonly used commercial I-V curve tracers; - it provides a more practical approach for addressing field uncertainties; - it removes and replaces procedures with references to other updated and pertinent standards, including the IEC 60904 series, andIEC 60891.

Keel: en
Alusdokumendid: IEC 61829:2015; EN 61829:2016
Asendab dokumenti: EVS-EN 61829:2002

EVS-EN 62282-3-200:2016

Fuel cell technologies - Part 3-200: Stationary fuel cell power systems - Performance test methods

This part of IEC 62282 covers operational and environmental aspects of the stationary fuel cell power systems performance. The test methods apply as follows: – power output under specified operating and transient conditions; – electric and thermal efficiency under specified operating conditions; – environmental characteristics; for example, exhaust gas emissions, noise, etc. under specified operating and transient conditions. This standard does not provide coverage for electromagnetic compatibility (EMC). This standard does not apply to small stationary fuel cell power systems with electric power output of less than 10 kW which are dealt with IEC 62282-3-201. Fuel cell power systems may have different subsystems depending upon types of fuel cell and applications, and they have different streams of material and energy into and out of them. However, a common system diagram and boundary has been defined for evaluation of the fuel cell power system (see Figure 1). The following conditions are considered in order to determine the system boundary of the fuel cell power system: – all energy recovery systems are included within the system boundary; – all kinds of electric energy storage devices are considered outside the system boundary; – calculation of the heating value of the input fuel (such as natural gas, propane gas and pure hydrogen gas, etc.) is based on the conditions of the fuel at the boundary of the fuel cell power system.

Keel: en
Alusdokumendid: EN 62282-3-200:2016; IEC 62282-3-200:2015
Asendab dokumenti: EVS-EN 62282-3-200:2012

EVS-EN ISO/IEC 13273-1:2016

Energy efficiency and renewable energy sources - Common international terminology - Part 1: Energy efficiency (ISO/IEC 13273-1:2015)

ISO/IEC 13273-1:2015 contains transverse concepts and their definitions in the subject fields of energy efficiency. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108.

Keel: en
Alusdokumendid: ISO/IEC 13273-1:2015; EN ISO/IEC 13273-1:2016
Asendab dokumenti: CEN/CLC/TR 16103:2010

EVS-EN ISO/IEC 13273-2:2016

Energy efficiency and renewable energy sources - Common international terminology - Part 2: Renewable energy sources (ISO/IEC 13273-2:2015)

ISO/IEC 13273-2:2015 contains transversal concepts and their definitions in the subject field of renewable energy sources. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108.

Keel: en
Alusdokumendid: ISO/IEC 13273-2:2015; EN ISO/IEC 13273-2:2016
Asendab dokumenti: CEN/CLC/TR 16103:2010

29 ELEKTROTEHNIKA

CLC/TR 50656:2016

SPD application in conjunction with Class II equipment

In addition to CLC/TS 61643-12, this Technical Report describes the principle of erecting SPDs to be connected to 50 Hz a.c. power circuits, rated up to 1 000 V r.m.s. in conjunction with Class II equipments. In addition to EN 61643-11, this Technical Report gives specific guidance for SPDs intended to be installed in class II equipments.

Keel: en
Alusdokumendid: CLC/TR 50656:2016

CLC/TS 61643-22:2016

Low-voltage surge protective devices - Part 22: Surge protective devices connected to telecommunications and signalling networks - Selection and application principles

IEC 61643-22:2015 describes the principles for the selection, operation, location and coordination of SPDs connected to telecommunication and signalling networks with nominal system voltages up to 1 000 V r.m.s. a.c. and 1 500 V d.c. This standard also addresses SPDs that incorporate protection for signalling lines and power lines in the same enclosure (so called multiservice SPDs). This second edition cancels and replaces the first edition published in 2004. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition: - Update the use of multiservice SPDs (Article 8); - Comparison between SPD classification of IEC 61643-11 and IEC 61643-21 (7.3.3); - Consideration of new transmission systems as PoE (Annex F); - EMC requirements of SPDs (Annex G); - Maintenance cycles of SPDs (Annex I). Keywords: SPD, surge protective devices

Keel: en
Alusdokumendid: IEC 61643-22:2015; CLC/TS 61643-22:2016
Asendab dokumenti: CLC/TS 61643-22:2006

EVS-EN 50341-2-19:2016

Overhead electrical lines exceeding AC 1 kV - Part 2-19: National Normative Aspects (NNA) for CZECH REPUBLIC (based on EN 50341-1:2012)

The Czech National Committee (NC) is identified by the following address : CZECH OFFICE FOR STANDARDS, METROLOGY AND TESTING email: unmz@unmz.cz Gorazdova 24, P.O.Box 49 tel: ++420 224 907 111 128 01 PRAHA 2 fax: ++420 221 802 301 Czech Republic The Czech National Committee has prepared this Part 2−19 (EN 50341-2-19) listing the Czech National Normative Aspects (NNA) under its sole responsibility and duly passed this document through the CENELEC and CLC/TC11 procedures. NOTE The Czech National Committee also takes sole responsibility for the technically correct co-ordination of this EN 50341-2-19 with EN 50341-1. It has performed the necessary checks in the frame of quality assurance/control. However, it is noted that this quality assurance/control has been made in the framework of the general responsibility of The Czech National Committee under the national laws/regulations.

Keel: en
Alusdokumendid: EN 50341-2-19:2015

EVS-EN 50341-2-22:2016

Overhead electrical lines exceeding AC 1 kV - Part 2-22: National Normative Aspects (NNA) for Poland (based on EN 50341-1:2012)

This Part 2-22 for Poland has to be read in conjunction with EN 50341-1, hereafter referred to as Part 1. All clause numbers used in this NNA correspond to those of Part 1. Specific subclauses, which are prefixed “PL”, are to be read as amendments to the relevant text in Part 1. Any necessary clarification regarding the application of this NNA in conjunction with Part 1 shall be referred to the Polish NC who will, in co-operation with CLC/TC11, clarify the requirements.

Keel: en
Alusdokumendid: EN 50341-2-22:2016

EVS-EN 50341-2-4:2016

Overhead electrical lines exceeding AC 1 kV - Part 2-4: National Normative Aspects (NNA) for Germany (based on EN 50341-1:2012)

This EN applies for planning and design of overhead lines with nominal voltages above AC 1 kV in Germany. This EN needs not to be adopted for existing installations. Installations in the planning and construction stage may be completed adopting the standard edition valid at the beginning of planning. In Germany this EN is applicable for all types of conductors (according to the information in clause 1.2) which contain components for telecommunication. In Germany this EN is applicable for the installation of telecommunication equipment on supports. Reference is made to 4.11.1/DE.1 "Extension of utilization"

Keel: en
Alusdokumendid: EN 50341-2-4:2016

EVS-EN 50341-2-7:2016

Overhead electrical lines exceeding AC 1 kV - Part -2-7: National Normative Aspects (NNA) for FINLAND (based on EN 50341-1:2012)

1.1 General (ncpt) FI.1 Application of the standard in Finland In Finland the standard EN 50341-1 (Part 1) can only be applied using this NNA (EN 50341-2-7) containing National Normative Aspects for Finland. The requirements of the standard are applied also for low voltage (below 1 kV AC) overhead lines. The requirements of the structural design are applicable also for DC overhead lines, where the electrical requirements are given in the Project Specification. This standard is applicable for new overhead lines only. (ncpt) FI.2 Application for existing overhead lines Overhead lines complying with the mechanical and electrical requirements of its original date of construction can be operated and maintained, if they do not cause obvious danger. The reparation and overhaul of lines can be done according to the previous requirements. Reparation means that a component which has been damaged is substituted with a similar new one. Overhaul means a wider improvement of the line for extending its lifetime. The basic structure remains same as before. This standard should be used for all modification works on existing lines. In modification works earlier norms and standards may also be used. In that case it shall especially be verified that changes in actions do not have significant impact on the loads of lines. Modification work means e.g. relocation of some supports or an extension to a line when this supplement has been taken into account in the original design, e.g. addition of a circuit or changing of the conductors to existing supports. 1.2 Field of application (ncpt) FI.1 Application to covered conductors and aerial cables The standard includes requirements for the design and construction of overhead lines equipped with covered conductors and aerial cables. Additionally, the requirements of the equipment standards and manufacturers’ instructions shall be followed. (ncpt) FI.2 Application to cables for telecommunication The standard includes requirements for the application of telecommunication cables installed on common supports with electrical lines. (ncpt) FI.3 Installation of other equipment Only equipment belonging to the line (electric or telecommunication line) can be installed on the overhead lines. However, equipment serving communal services or environmental protection like telecommunication equipment, road signs, warning signs or warning balls may also be installed with the permission of the owner of the line. Other equipment than those mentioned above can also be installed on supports equipped with aerial cables with the permission of the owner of the line. If other equipment is installed on the supports, the requirements of safe working practices shall be taken into account. The installation height of equipment meant to be installed and maintained by an ordinary

person shall be such that the work can be done without climbing the support and the distances of safe electrical work can be followed (see standard SFS 6002). The additional loads due to other equipment on the line supports shall be taken into account.

Keel: en
Alusdokumendid: EN 50341-2-7:2015

EVS-EN 50341-2-9:2016

Overhead electrical lines exceeding AC 1 kV - Part 2-9: National Normative Aspects (NNA) for Great Britain and Northern Ireland (based on EN 50341-1:2012)

This NNA is only applicable to all new overhead lines above A.C. 1kV. This Euronorm is only applicable to new overhead lines and shall not be applied to maintenance, reconductoring, tee-offs, extensions or diversions to existing overhead lines unless specifically required by the Project Specification. For details of the application of this standard for overhead lines constructed with covered conductor refer to the Project Specification. For details of the application of this standard to telecommunication systems involving optical fibres either incorporated in or wrapped around earthwires or conductors or suspended from overhead line supports, reference should be made to the Project Specification.

Keel: en
Alusdokumendid: EN 50341-2-9:2015

EVS-EN 60071-1:2006+A1:2010

Insulation co-ordination Part 1: Definitions, principles and rules

Applies to three phase alternating current systems having a highest voltage for equipment above 1 kV. Specifies the procedures for the selection of the standard withstand voltages for the phase to earth, phase to phase and longitudinal insulation of the equipment and the installations of these systems. Supersedes sections 2 and 3 of IEC 60071-3

Keel: en
Alusdokumendid: IEC 60071-1:2006; EN 60071-1:2006; IEC 60071-1/Amd 1:2010; EN 60071-1:2006/A1:2010

EVS-EN 60079-10-1:2016

Plahvatusohtlikud keskkonnad. Osa 10-1: Piirkondade liigitus. Plahvatusohtlikud gaaskeskkonnad
Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres

This part of IEC 60079 is concerned with the classification of areas where flammable gas or vapour hazards may arise and may then be used as a basis to support the proper selection and installation of equipment for use in hazardous areas. It is intended to be applied where there may be an ignition hazard due to the presence of flammable gas or vapour, mixed with air, but it does not apply to: a) mines susceptible to firedamp; b) the processing and manufacture of explosives; c) catastrophic failures or rare malfunctions which are beyond the concept of abnormality dealt with in this standard (see 3.7.3 and 3.7.4); d) rooms used for medical purposes; e) commercial and industrial applications where only low pressure fuel gas is used for appliances e.g. for cooking, water heating and similar uses, where the installation is compliant with relevant gas codes; f) domestic premises; g) where a hazard may arise due to the presence of combustible dusts or combustible flyings but the principles may be used in assessment of a hybrid mixture (refer also IEC 60079-10-2). NOTE Additional guidance on hybrid mixtures is provided in Annex I.

Keel: en
Alusdokumendid: IEC 60079-10-1:2015; EN 60079-10-1:2015; IEC 60079-10-1/Cor 1:2015
Asendab dokumenti: EVS-EN 60079-10-1:2009

EVS-EN 60086-2:2016

Primary batteries - Part 2: Physical and electrical specifications

IEC 60086-2:2015 is applicable to primary batteries based on standardized electrochemical systems. It specifies the physical dimensions, the discharge test conditions and discharge performance requirements. This thirteenth edition cancels and replaces the twelfth edition (2011) and constitutes a technical revision. Significant changes from the previous edition are test changes to battery types R03, LR03, R6, LR6, PR70, PR41, PR48, 6F22, 6LR61, 6LP3146 4LR25-2, R14, LR14, R20, LR20, CR2025, and CR2032, adding the 5AR40 back into the standard, addition of common designations, addition of two new battery types FR14505 and FR10G445, deletion of battery types LR53, R40, 2EP3863, 6F100, and general editorial changes. Keywords: primary batteries, electrochemical systems

Keel: en
Alusdokumendid: IEC 60086-2:2015; EN 60086-2:2016
Asendab dokumenti: EVS-EN 60086-2:2011

EVS-EN 60401-3:2016

Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores

IEC 60401-3:2015 gives guidelines for a uniform method of presentation for the properties of magnetically soft ferrite materials and measuring conditions under which they should be determined. It is intended for use in manufacturers' catalogues of transformer and inductor cores, in order to aid the comparability of such data. Additional guidance is given for users and manufacturers concerning testing and specification of reliability for ferrite cores and for devices using ferrite cores. This edition includes the following significant technical changes with respect to the previous edition: - addition of reliability in Clause 6.

Keel: en
Alusdokumendid: IEC 60401-3:2015; EN 60401-3:2016

Asendab dokumenti: EVS-EN 60401-3:2004

EVS-EN 60424-1:2016

Ferrite cores - Guidelines on the limits of surface irregularities - Part 1: General Specification

IEC 60424-1:2015 gives guidelines on the allowable limits of surface irregularities of ferrite cores. This standard should be considered as a general specification useful in the dialogue between ferrite core manufacturers and customers about surface irregularities. This edition includes the following significant technical changes with respect to the previous edition: - addition of pores in 3.5 and crystallites in 3.6.

Keel: en
Alusdokumendid: IEC 60424-1:2015; EN 60424-1:2016
Asendab dokumenti: EVS-EN 60424-1:2003

EVS-EN 60424-2:2016

Ferrite cores - Guidelines on the limits of surface irregularities - Part 2: RM-cores

IEC 60424-2:2015 provides guidelines on the allowable limits of surface irregularities applicable to RM-cores in accordance with the relevant generic specification. This standard should be considered as a sectional specification useful in the negotiations between ferrite core manufacturers and customers about surface irregularities. Normative reference. This edition includes the following significant technical changes with respect to the previous edition: - addition of crystallites in 3.6 and of pores in 3.7.

Keel: en
Alusdokumendid: IEC 60424-2:2015; EN 60424-2:2016
Asendab dokumenti: EVS-EN 60424-2:2002

EVS-EN 60424-4:2016

Ferrite cores - Guidelines on the limits of surface irregularities - Part 4: Ring-cores

IEC 60424-4:2015 gives guidance on allowable limits of surface irregularities applicable to ring-cores in accordance with the relevant generic specification defined in IEC 60424-1. This standard is considered as a sectional specification useful in the negotiations between ferrite core manufacturers and customers about surface irregularities. This edition includes the following significant technical changes with respect to the previous edition: - addition of crystallites in 3.1.3 and of pores in 3.1.4.

Keel: en
Alusdokumendid: IEC 60424-4:2015; EN 60424-4:2016
Asendab dokumenti: EVS-EN 60424-4:2002

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

Valgustid. Osa 2: Erinõuded. Jagu 3: Valgustid teede ja tänavate valgustamiseks
Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting

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
Alusdokumendid: IEC 60598-2-3:2002; EN 60598-2-3:2003; IEC 60598-2-3/Amd 1:2011; EN 60598-2-3:2003/A1:2011

EVS-EN 60929:2011/A1:2016

AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements

Amendment for EN 60929:2011

Keel: en
Alusdokumendid: IEC 60929:2011/A1:2015; EN 60929:2011/A1:2016
Muudab dokumenti: EVS-EN 60929:2011

EVS-EN 61251:2016

Electrical insulating materials and systems - A.C. voltage endurance evaluation

IEC 61251:2015 describes many of the factors involved in voltage endurance tests on electrical insulating materials and systems. It describes the voltage endurance graph, lists test methods illustrating their limitations and gives guidance for evaluating the sinusoidal a.c. voltage endurance of insulating materials and systems from the results of the tests. This International Standard is applicable over the voltage frequency range 20 Hz to 1 000 Hz. The general principles can also be applicable to other voltage shapes, including impulse voltages. The terminology to be used in voltage endurance is defined and explained. This first edition of IEC 61251 cancels and replaces the second edition of IEC TS 61251, published in 2008. This edition constitutes a technical revision and includes the following significant technical changes with respect to the second edition of IEC TS 61251: a) upgrade from Technical Specification to an International Standard; b) clarification of issues raised since publication of IEC TS 61251.

Keel: en
Alusdokumendid: IEC 61251:2015; EN 61251:2016

EVS-EN 62317-11:2016

Ferrite cores - Dimensions - Part 11: EC-cores for use in power supply applications

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of EC-cores, the essential dimensions of coil formers to be used with them, and the effective parameter values to be used in calculations involving them. The selection of core sizes for this standard is based on the philosophy of including those sizes which are industrial standards, either by inclusion in national standards, or by broadbased use in industry. See 62317-1 for more detail concerning the philosophy of selecting core sizes to be included.

Keel: en
Alusdokumendid: IEC 62317-11:2015; EN 62317-11:2016

EVS-EN 62317-6:2016

Ferrite cores - Dimensions - Part 6: ETD-cores for use in power supplies

IEC 62317-6:2015 specifies the dimensions that are of importance for mechanical interchangeability for ETD-cores made of ferrite, the essential dimensions of coil formers to be used with them, and the effective parameter values to be used in calculations involving them. This first edition cancels and replaces the second edition of IEC 61185 published in 2005. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - Changed dimension A of ETD 54 core.

Keel: en
Alusdokumendid: IEC 62317-6:2015; EN 62317-6:2016
Asendab dokumenti: EVS-EN 61185:2005

EVS-EN 62631-3-2:2016

Dielectric and resistive properties of solid insulating materials - Part 3-2: Determination of resistive properties (DC Methods) - Surface resistance and surface resistivity

IEC 62631-3-2:2015 covers methods of test for the determination of surface resistance and surface resistivity of electrical insulation materials by applying DC voltage. This first edition cancels and replaces the second edition of IEC 60093, published in 1980, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the second edition of IEC 60093: a) IEC 60093 has been completely revised, both editorially and technically, and incorporated into the new IEC 62631 series; b) test methods have been updated to current day state of the art; c) volume and surface resistance and resistivity are now separated into IEC 62631-3-1 and IEC 62631-3-2, respectively.

Keel: en
Alusdokumendid: IEC 62631-3-2:2015; EN 62631-3-2:2016

EVS-EN 62631-3-3:2016

Dielectric and resistive properties of solid insulating materials - Part 3-3: Determination of resistive properties (DC Methods) - Insulation resistance

IEC 62631-3-3:2015 covers methods of test for the determination of the insulation resistance of electrical insulating materials or insulating systems by applying DC voltage. This first edition cancels and replaces the first edition of IEC 60167, published in 1964, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the first edition of IEC 60167: a) IEC 60167 has been completely revised, both editorially and technically, and incorporated into the new IEC 62631 series; b) test methods have been updated to current day state of the art.

Keel: en
Alusdokumendid: IEC 62631-3-3:2015; EN 62631-3-3:2016
Asendab dokumenti: EVS-HD 568 S1:2003

EVS-EN 62680-2-3:2016

Universal Serial Bus interfaces for data and power - Part 2-3: Universal Serial Bus Cables and Connectors Class Document, Revision 2.0 (TA 14)

IEC 62680-2-3:2015(E) describes the mechanical, electrical, environmental, design and performance criteria and voluntary supplier compliance requirements for USB connectors, cable and fabricated cable assemblies. In addition, this document provides detailed requirements for the design, approval and implementation of application specific USB connectors and fabricated cable assemblies.

Keel: en
Alusdokumendid: EN 62680-2-3:2015; IEC 62680-2-3:2015

31 ELEKTROONIKA

EVS-EN 120002:2016

Blank Detail Specification: Infrared emitting diodes, infrared emitting diode arrays

Blank detail specification

Keel: en
Alusdokumendid: EN 120002:1992

EVS-EN 163100:2016

Sectional Specification: Film and hybrid integrated circuits

This sectional specification applies to F&HICs manufactured as catalogue products or as custom built products using thick film techniques and whose quality is assessed on the basis of qualification approval. It presents preferred values for ratings and characteristics. It selects from CECC 63 000 the appropriate methods of test and gives generam performance requirements, to be used in detail specifications for F&HICs derived from this specification. Passive networks can be qualified to this specification or to alternative specifications, when introduced. For resistor networks, see specification CECC 64 100.

Keel: en
Alusdokumendid: EN 163100:1991

EVS-EN 163101:2016

Blank Detail Specification: Film and hybrid integrated circuits

A blank detail specification is a supplementary Document to the sectional specification and contains requirements dor style and layout and miinimum content of detail specification. In the preparation of detail specifications the content of 2.3 of CECC 63 100 shall be taken into account.

Keel: en
Alusdokumendid: EN 163101:1991

EVS-EN 61076-4-116:2012/A1:2016

Connectors for electronic equipment - Product requirements - Part 4-116: Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function

Amendment for EN 61076-4-116:2012

Keel: en
Alusdokumendid: IEC 61076-4-116:2012/A1:2015; EN 61076-4-116:2012/A1:2016
Muudab dokumenti: EVS-EN 61076-4-116:2012

33 SIDETEHNIKA

EVS-EN 60793-1-20:2014/AC:2016

Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry

Corrigendum for EN 60793-1-20:2014

Keel: en
Alusdokumendid: IEC 60793-1-20:2014/COR1:2016; EN 60793-1-20:2014/AC:2016-03
Parandab dokumenti: EVS-EN 60793-1-20:2014

EVS-EN 60870-5-101:2003/A1:2016

Telecontrol equipment and systems - Part 5-101: Transmission protocols - Companion standard for basic telecontrol tasks

Amendment for EN 60870-5-101:2003

Keel: en
Alusdokumendid: IEC 60870-5-101:2003/A1:2015; EN 60870-5-101:2003/A1:2016
Muudab dokumenti: EVS-EN 60870-5-101:2003

EVS-EN 61000-4-13:2003/A2:2016

Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests

Amendment for EN 61000-4-13:2002

Keel: en
Alusdokumendid: IEC 61000-4-13:2002/A2:2015; EN 61000-4-13:2002/A2:2016
Muudab dokumenti: EVS-EN 61000-4-13:2003

EVS-EN 61000-4-16:2016

Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz

IEC 61000-4-16:2015 relates to the immunity requirements and test methods for electrical and electronic equipment to conducted, common mode disturbances in the range d.c. to 150 kHz. The object of this standard is to establish a common and reproducible basis for testing electrical and electronic equipment with the application of common mode disturbances to power supply, control, signal and communication ports. It has the status of a basic EMC publication in accordance with IEC Guide 107. This second edition cancels and replaces the first edition published in 1998, Amendment 1:2001 and Amendment 2:2009. This edition constitutes a technical revision.

Keel: en
Alusdokumendid: IEC 61000-4-16:2015; EN 61000-4-16:2016
Asendab dokumenti: EVS-EN 61000-4-16:2002

Asendab dokumenti: EVS-EN 61000-4-16:2002/A1:2004
Asendab dokumenti: EVS-EN 61000-4-16:2002/A2:2011

EVS-EN 61754-6-100:2016

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6-100: Type MU connector family - Simplified receptacle MU-PC connector interfaces

IEC 61754-6-100:2015 defines the standard interface dimensions of simplified receptacle dimensions for the type MU connector family. The receptacle assembly consists of a simplified receptacle housing and a simplified plug. Keywords: interface dimensions for the type MU connector

Keel: en
Alusdokumendid: IEC 61754-6-100:2015; EN 61754-6-100:2016
Asendab dokumenti: EVS-EN 61754-6-1:2003

EVS-EN 61755-3-32:2016

Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-32: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled thermoset epoxy rectangular ferrules

IEC 61755-3-32:2015 defines certain dimensional limits of an angled PC rectangular thermoset (TS) ferrule optical interface in order to meet specific requirements for fibre-to-fibre interconnection. Ferrules made from the material specified in this standard are suitable for use in categories C, U, E, and O as defined in IEC 61753-1. Ferrule interface dimensions and features are contained in the IEC 61754 series, which deals with fibre optic connector interfaces. Keywords: dimensional limits of an angled PC rectangular thermoset (TS) ferrule optical interface

Keel: en
Alusdokumendid: IEC 61755-3-32:2015; EN 61755-3-32:2016

EVS-EN 62153-4-7:2016

Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method

IEC 62153-4-7:2015(E) describes a triaxial method, suitable to determine the surface transfer impedance and/or screening attenuation and coupling attenuation of mated screened connectors (including the connection between cable and connector) and cable assemblies. This method could also be extended to determine the transfer impedance, coupling or screening attenuation of balanced or multipin connectors and multicore cable assemblies. For the measurement of transfer impedance and screening- or coupling attenuation, only one test set-up is needed. This edition includes the following significant technical changes with respect to the previous edition: The document is revised and updated. The changes of the revised IEC 62153-4-3:2013, and IEC 62153-4-4:2015, are included. Measurements can be achieved now with mismatch at the generator site, impedance matching devices are not necessary.

Keel: en
Alusdokumendid: IEC 62153-4-7:2015; EN 62153-4-7:2016
Asendab dokumenti: EVS-EN 62153-4-7:2006

EVS-EN 62665:2016

Multimedia systems and equipment - Multimedia e-publishing and e-books technologies - Texture map for auditory presentation of printed texts

IEC 62665:2015(E) this International Standard specifies: - a text encoding scheme to generate a texture map, - a physical shape and dimension of the texture map for printing, - additional features for texture map printing and - a texture map decoding and an auditory presentation of decoded texts. These specifications enable the interchange of documents and publications between visually impaired and non-impaired people. This second edition cancels and replaces the first edition published in 2012 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition. Two different control codes are described by the different terms: "control codes for text" and "control codes for speech". Pack processing and LZSS processing are shown in their additional subclauses. An example of the header file "Speechio.h" is added. An example of error correction encoding is shown in additional Annex D.

Keel: en
Alusdokumendid: IEC 62665:2015; EN 62665:2016
Asendab dokumenti: EVS-EN 62665:2012

EVS-EN 62680-2-3:2016

Universal Serial Bus interfaces for data and power - Part 2-3: Universal Serial Bus Cables and Connectors Class Document, Revision 2.0 (TA 14)

IEC 62680-2-3:2015(E) describes the mechanical, electrical, environmental, design and performance criteria and voluntary supplier compliance requirements for USB connectors, cable and fabricated cable assemblies. In addition, this document provides detailed requirements for the design, approval and implementation of application specific USB connectors and fabricated cable assemblies.

Keel: en

Alusdokumendid: EN 62680-2-3:2015; IEC 62680-2-3:2015

35 INFOTEHNOLOOGIA. KONTORISEADMED

CEN ISO/TS 17426:2016

Intelligent transport systems - Cooperative systems - Contextual speeds (ISO/TS 17426:2016)

Delivering contextual speeds to road users can improve road safety, support traffic management and reduce greenhouse gas emissions. In a co-operative ITS environment, contextual speeds are context-dependent (e.g. weather conditions), as well as time-specific and road section-specific authorized speeds. Subject to local regulations, they may be regulatory speed limits and/or recommended advisory ones. This document will define and characterize "contextual speeds" in detail, with use cases. It will also specify the general service requirements for the support of this feature and provide recommendations for the definition of application profiles.

Keel: en
Alusdokumendid: ISO/TS 17426:2016; CEN ISO/TS 17426:2016

CEN/TS 16614-3:2016

Ühistransport. Võrgu ja sõiduplaanide infovahetus (NeTEx). Osa 3: Ühistranspordi tariifide infovahetuse vorming
Public transport - Network and Timetable Exchange (NeTEx) - Part 3: Public transport fares exchange format

1.1 General NeTEx is dedicated to the exchange of scheduled data (network, timetable and fare information). It is based on Transmodel V5.1 (EN 12986), IFOPT (EN 28701) and SIRI (CEN/TS 15531-4, CEN/TS 15531-5 and EN 15531-1, EN 15531-2, EN 15531-3) and supports the exchange of information of relevance for passenger information about public transport services and also for running Automated Vehicle Monitoring Systems (AVMS). NOTE NeTEx is a refinement and an implementation of Transmodel and IFOPT; the definitions and explanations of these concepts are extracted directly from the respective standard and reused in NeTEx, sometimes with adaptations in order to fit the NeTEx context. Although the data exchanges targeted by NeTEx are predominantly oriented towards provisioning passenger information systems and AVMS with data from transit scheduling systems, it is not restricted to this purpose and NeTEx can also provide an effective solution to many other use cases for transport data exchange. 1.2 Fares scope This Part 3 of NeTEx, is specifically concerned with the exchange of fare structures and fare data, using data models that relate to the underlying network and timetable models defined in Part 1 and Part 2 and the Fare Collection data model defined in Transmodel V51. See the use cases below for the overall scope of Part 3. In summary, it is concerned with data for the following purposes: (i) To describe the many various possible fare structures that arise in public transport (for example, flat fares, zonal fares, time dependent fares, distance based fares, stage fares, pay as you go fares, season passes, etc., etc.). (ii) To describe the fare products that may be purchased having these fare structures and to describe the conditions that may attach to particular fares, for example if restricted to specific groups of users, or subject to temporal restrictions. These conditions may be complex. (i) To allow actual price data to be exchanged. Note however that NeTEx does not itself specify pricing algorithms or how fares should be calculated. This is the concern of Fare Management Systems. It may be used may be used to exchange various parameters required for pricing calculations that are needed to explain or justify a fare. (iii) To include the attributes and the text descriptions necessary to present fares and their conditions of sale and use to the public. NeTEx should be regarded as being ‘upstream’ of retail systems and allows fare data to be managed and integrated with journey planning and network data in public facing information systems. It is complementary to and distinct from the ‘downstream’ ticketing and retail systems that sell fares and of the control systems that validate their use. See ‘Excluded Use Cases’ below for further information on the boundaries of NeTEx with Fare Management Systems. 1.3 Transport modes All mass public transport modes are taken into account by NeTEx, including train, bus, coach, metro, tramway, ferry, and their submodes. It is possible to describe airports, air journeys, and air fares, but there has not been any specific consideration of any additional requirements that apply specifically to air transport. 1.4 Compatibility with existing standards and recommendations The overall approach for the definition of fares within NeTEx Part 3 follows the approach used by Transmodel V5.1, namely the definition of access rights rather than of just products. This approach, used in Transmodel V5.1 (Fare Collection data model) to specify the access rights related to the urban public transport (for all urban modes) has been extended to cover access rights for long-distance rail. NOTE The concepts from Transmodel V5.1 and IFOPT used and/or modified by NeTEx are incorporated into Transmodel V6 to guarantee compatibility and coherence of standards.

Keel: en
Alusdokumendid: CEN/TS 16614-3:2015

EVS-EN 50600-2-5:2016

Information technology - Data centre facilities and infrastructures - Part 2-5: Security systems

This European Standard addresses the physical security of data centres based upon the criteria and classifications for "availability", "security" and "energy efficiency enablement" within EN 50600-1. This European Standard provides designations for the data centres spaces defined in EN 50600-1. This European Standard specifies requirements and recommendations for those data centre spaces, and the systems employed within those spaces, in relation to protection against: a) unauthorized access addressing constructional, organizational and technological solutions; b) fire events igniting within data centres spaces; c) other events within or outside the data centre spaces, which would affect the defined level of protection. Safety 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
Alusdokumendid: EN 50600-2-5:2016

EVS-EN 50600-3-1:2016

Information technology - Data centre facilities and infrastructures - Part 3-1: Management and operational information

This European Standard specifies processes for the management and operation of data centres. The primary focus of this standard is the operational processes necessary to deliver the expected level of resilience, availability, risk management, risk mitigation, capacity planning, security and energy efficiency. The secondary focus is on management processes to align the actual and future demands of users. Figure 2 shows an overview of related processes. The transition from planning and building to operation of a data centre is considered as part of the acceptance test process in Clause 6. (...) NOTE 1 Only processes specific for data centres are in the scope of this document. Business processes like people management, financial management, etc. are out of scope. NOTE 2 Specific skill sets are required of those working in and operating a data centre.

Keel: en
Alusdokumendid: EN 50600-3-1:2016

EVS-EN 62665:2016

Multimedia systems and equipment - Multimedia e-publishing and e-books technologies - Texture map for auditory presentation of printed texts

IEC 62665:2015(E) this International Standard specifies: - a text encoding scheme to generate a texture map, - a physical shape and dimension of the texture map for printing, - additional features for texture map printing and - a texture map decoding and an auditory presentation of decoded texts. These specifications enable the interchange of documents and publications between visually impaired and non-impaired people. This second edition cancels and replaces the first edition published in 2012 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition. Two different control codes are described by the different terms: "control codes for text" and "control codes for speech". Pack processing and LZSS processing are shown in their additional subclauses. An example of the header file "Speechio.h" is added. An example of error correction encoding is shown in additional Annex D.

Keel: en
Alusdokumendid: IEC 62665:2015; EN 62665:2016
Asendab dokumenti: EVS-EN 62665:2012

EVS-EN 62680-2-3:2016

Universal Serial Bus interfaces for data and power - Part 2-3: Universal Serial Bus Cables and Connectors Class Document, Revision 2.0 (TA 14)

IEC 62680-2-3:2015(E) describes the mechanical, electrical, environmental, design and performance criteria and voluntary supplier compliance requirements for USB connectors, cable and fabricated cable assemblies. In addition, this document provides detailed requirements for the design, approval and implementation of application specific USB connectors and fabricated cable assemblies.

Keel: en
Alusdokumendid: EN 62680-2-3:2015; IEC 62680-2-3:2015

EVS-EN ISO 16278:2016

Health informatics - Categorial structure for terminological systems of human anatomy (ISO 16278:2016)

The proposed work item will aim to develop an International Standard to define the characteristics of a categorial structure for human anatomy to be used by the healthcare terminological systems with the minimal domain constraints they shall be conformant with for binding these terminologies to the information model of EHR,in order to support the exchange of meaningful information between different EHR using different healthcare terminological systems using human anatomy and different national languages. Categorial Structures supports interoperability by providing common frameworks with which to a) develop terminological systems that are able to be related to each other and b) to analyse the properties of different terminological systems to establish the relationship between them. This standard is applicable to: — organisations involved with the development or maintenance of terminological systems as defined in ISO 17115 2007 and based on human anatomy namely for multipurpose coding systems on a national or international level — organisations developing and maintaining software tools allowing natural clinical language expressions analysis, generation and mapping to the main existing healthcare terminological systems. The European standard EN 15521 2007 will be used as a starting document in relation with his revision within CEN TC 251. It is intended for use as an integrated part of computer applications and for the electronic healthcare record.The standard itself is not suitable for or intended for use by, the individual clinician or hospital administrator.

Keel: en
Alusdokumendid: ISO 16278:2016; EN ISO 16278:2016
Asendab dokumenti: EVS-EN 15521:2007

EVS-EN ISO 17575-1:2016

Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging (ISO 17575-1:2016)

ISO 17575-1:2016 defines the format and semantics of the data exchange between a Front End (OBE plus optional proxy) and corresponding Back Ends in autonomous toll schemes. It defines the data elements that are used to generate charge reports containing information about the road usage of a vehicle for certain time intervals, sent from the Front End to the Back End. It also defines the data that can be used to re-configure the ongoing process of gathering charge relevant information in the Front End. The scope is shown in Figure 1. The constitution of the charge report is dependent on configuration data that are assumed to be present in the Front End. The assembly of charge reports can be configured for each individual toll scheme according to local

needs. Charge reports generated in accordance with this part of ISO 17575 are consistent with the requirements derived from the architectural concept defined in ISO 17573:2010. The definitions in ISO 17575-1:2016 comprise - reporting data, i.e. data for transferring road usage data from Front End to Back End, including a response from the Back End towards the Front End, - data for supporting security mechanisms, - contract data, i.e. data for identifying contractually essential entities, - road usage data, i.e. data for reporting the amount of road usage, - account data for managing a payment account, - versioning data, and - compliance checking data, i.e. data imported from ISO 12813:2015, which are required in compliance checking communication. Annex A contains the data type specifications using ASN.1 notation. The protocol implementation conformity statements (PICS) proforma are provided in Annex B. Annex C provides a graphical presentation of the structure of the data elements described in Clause 7. Annex D provides information on how this part of ISO 17575 can be used in EETS environment and how the requirements that are specified in the EU-Decision 2009/750 are addressed by this standard.

Keel: en
Alusdokumendid: ISO 17575-1:2016; EN ISO 17575-1:2016
Asendab dokumenti: CEN ISO/TS 17575-1:2010
Asendab dokumenti: CEN ISO/TS 17575-1:2010/AC:2013

EVS-EN ISO 17575-2:2016

Tasude elektrooniline kogumine. Rakendusliidese määratlus autonoomsüsteemidele. Osa 2: Side ja ühendus alumiste kihtidega
Electronic fee collection - Application interface definition for autonomous systems - Part 2: Communication and connection to the lower layers (ISO 17575-2:2016)

ISO 17575-2:2016 defines how to convey all or parts of the data element structure defined in other parts of ISO 17575 over any communication stack and media suitable for this application. It is applicable only to mobile communication links (although wired links, i.e. back office connections, can use the same methodology). To establish a link to a sequence of service calls initializing the communication channel, addressing the reception of the message and forwarding the payload are required. The definition provided in this part of ISO 17575 includes the required communication medium independent services, represented by an abstract application programming interface (API). The communication interface is implemented as an API in the programming environment of choice for the Front End (FE) system. The specification of the Back End (BE) API is outside the scope of this part of ISO 17575.

Keel: en
Alusdokumendid: ISO 17575-2:2016; EN ISO 17575-2:2016
Asendab dokumenti: CEN ISO/TS 17575-2:2010

EVS-EN ISO 17575-3:2016

Tasude elektrooniline kogumine. Rakendusliidese määratlus autonoomsüsteemidele. Osa 3: Andmestiku kontekst
Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO 17575-3:2016)

ISO 17575-3:2016 defines the content, semantics and format of the data exchange between a Front End (OBE plus optional proxy) and the corresponding Back End in autonomous toll systems. It defines the data elements used to specify and describe the toll context details. Context data are transmitted from the Back End to the Front End to configure it for the charging processes of the associated toll context. In ISO 17575, context data is the description of the properties of a single instance of an electronic fee collection (EFC) context. This single instance of an EFC context operates according to one of the basic tolling principles such as - road section charging, - area charging (according to travelled distance or duration of time), and - cordon charging. EFC context data comprise a set of rules for charging, including the description of the charged network, the charging principles, the liable vehicles and a definition of the required contents of the charge report. This set of rules is defined individually for each EFC context according to local needs. The following data and associated procedures are defined in this part of ISO 17575: - data providing toll context overview information; - data providing tariff information (including definitions of required tariff determinants such as vehicle parameters, time classe, etc.); - data providing context layout information; - data providing reporting rules information. ISO 17575-3:2016 also provides the required definitions and data specifications to be applied when one single toll context is spilt inot more than one toll context partitions. This is applicable to cases where one EFC scheme and the rules applied cannot be described with a single set of context data. Annex A provides the data type specification using ASN.1 notation. The protocol implementation conformity statements (PICS) proforma are provided in Annex B. Annex C provides a graphical presentation of the structure of the toll context data. Annexes D, E and F contain further information and descriptions, which may support the understanding and the implementation of the rules specified in this part of ISO 17575. Annex G provides information how this part of ISO 17575 can be used in a European Electronic Toll Service (EETS) environment, with reference to EU Decision 2009/750.

Keel: en
Alusdokumendid: ISO 17575-3:2016; EN ISO 17575-3:2016
Asendab dokumenti: CEN ISO/TS 17575-3:2011
Asendab dokumenti: CEN ISO/TS 17575-3:2011/AC:2013

EVS-EN ISO 19119:2016

Geographic information - Services (ISO 19119:2016)

This International Standard defines requirements for how platform neutral and platform specific specification of services shall be created, in order to allow for one service to be specified independently of one or more underlying distributed computing platforms. This International Standard defines requirements for a further mapping from platform neutral to platform specific service specifications, in order to enable conformant and interoperable service implementations. This International Standard addresses the Meta:Service foundation of the ISO geographic information reference model described in ISO 19101-1:2014, Clause 6 and Clause 8, respectively. This International Standard defines how geographic services shall be categorised according to a service taxonomy based on architectural areas and allows also for services to be categorised according to a usage life cycle perspective,

as well as according to domain specific and user defined service taxonomies, providing support for easier publication and discovery of services.

Keel: en
Alusdokumendid: ISO 19119:2016; EN ISO 19119:2016
Asendab dokumenti: EVS-EN ISO 19119:2006
Asendab dokumenti: EVS-EN ISO 19119:2006/A1:2011

EVS-EN ISO 9241-161:2016

Ergonomics of human-system interaction - Part 161: Guidance on visual user-interface elements (ISO 9241-161:2016)

This part of ISO 9241 describes visual user-interface elements and provides requirements and recommendations on when and how to use them. This part of ISO 9241 is concerned with software components of interactive systems to make human-system interaction usable as far as the basic interaction aspects are concerned. This part of ISO 9241 provides a comprehensive list of generic visual user-interface elements, regardless of a specific dialogue technique, input method, visualization, and platform or implementation technology. It also addresses derivates, compositions (assemblies) and states of user interface elements. It gives requirements and recommendations on selection, usage and dependencies of user interface elements and their application. It is applicable regardless of a fixed, portable or mobile interactive system. It does not provide detailed coverage of the methods and techniques required for design of user-interface elements. This standard does not address implementation and interaction details for specific input methods or technologies. It does not cover decorative user interface elements that are intended to address solely aesthetic (hedonic) qualities in the user interface eg. background images. The information in this part of ISO 9241 is intended for use by those responsible for designing and evaluating user interfaces, but also for planning and managing platform specific aspects of user interface screen design. It also provides guidance for human factors/ergonomics and usability professionals involved in human-centred design. It addresses technical issues only to the extent necessary to allow users of this international standard to understand the relevance and importance of a consistent interface element usage and selection in the design process as a whole. Annex C provides a checklist that can be used to support claims of conformance to this standard.

Keel: en
Alusdokumendid: ISO 9241-161:2016; EN ISO 9241-161:2016

EVS-EN ISO 9241-391:2016

Ergonomics of human-system interaction - Part 391: Requirements, analysis and compliance test methods for the reduction of photosensitive seizures (ISO 9241-391:2016)

This part of ISO 9241 establishes guidelines for the reduction of photosensitive seizures, one of three major undesirable biomedical effects, induced by images presented on electronic visual displays. The guidelines address the conditions essentially produced by electronic visual image contents presented at home and in work environments, but not by electronic visual display. The guideline in the document is for the protection of the vulnerable section of the viewing population who are photosensitive, and who are therefore prone to seizures triggered by flickering lights and regular patterns, including certain types of repetitive images.

Keel: en
Alusdokumendid: ISO 9241-391:2016; EN ISO 9241-391:2016

43 MAANTEESÕIDUKITE EHITUS

EVS-HD 60364-7-722:2016

Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

IEC 60364-7-722:2015 applies to - circuits intended to supply energy to electric vehicles, - circuits intended for feeding back electricity from electric vehicles into the supply network. The requirements for feeding back electricity from electric vehicles into the supply network are under consideration. Inductive charging is not covered.

Keel: en
Alusdokumendid: IEC 60364-7-722:2015; HD 60364-7-722:2016
Asendab dokumenti: EVS-HD 60364-7-722:2012

45 RAUDTEETEHNIKA

EVS-EN 14363:2016

Raudteealased rakendused. Raudteeveeremi sõiduomaduste heakskiidukatsetused ja simulatsioon. Sõidu- ja seisukatsetused
Railway applications - Testing and Simulation for the acceptance of running characteristics of railway vehicles - Running Behaviour and stationary tests

This European Standard defines the process for assessment of the running characteristics of railway vehicles for the European network of standard gauge tracks (nominally 1 435 mm). In addition to the assessment of the running characteristics of vehicles for acceptance processes, the standard also defines quantities and dependencies that are not directly used for acceptance purposes. This information is for example intended for the validation of simulation models. It can also be used to define operating conditions outside the reference conditions to be used for the approval. The assessment of running characteristics applies to vehicles which: are newly developed; have had relevant design modifications; or have changes in their operating conditions. The assessment process is based on specified target test conditions (see 3.1) given in this document. Experience over many years has demonstrated that vehicles complying with this standard can be operated safely on infrastructure with conditions more severe

than the target test conditions, if the current general operating rules are applied. As an example it is generally current practice to restrict cant deficiency in curves below a certain radius. It may be necessary to adapt these operating rules, if a deterioration of the infrastructure conditions is observed. These operating rules are defined on national basis. The procedure to evaluate these operating rules is out of the scope of this standard. NOTE 1 There are margins included in the specified limit values and the statistical evaluation. They cannot be quantified, but they explain why vehicles can also be operated at full speed and cant deficiency in many cases outside of the target test conditions. The standard also enables the demonstration of compliance against the target test conditions for the case that their combination is not achievable during tests. It is also possible to carry out the assessment of a vehicle for limited test conditions such as test zones 1 and 2 or reduced speed or reduced cant deficiency. In this case the approval of the vehicle shall be restricted accordingly. NOTE 2 National regulations sometimes allow the increase or decrease of the values for speed, curve radius and cant deficiency for local operation based on safety considerations taking into account the local characteristics of the infrastructure (track layout, track structure, track geometrical quality and contact conditions). These local characteristics can be different from those included in the assessment for the vehicle acceptance. NOTE 3 The methods of this standard can also be applied to gather information about the compatibility between the vehicle and infrastructure with conditions more severe than the target test conditions. The results of such investigations can be used to determine safe operating rules for such infrastructure conditions. Where testing the vehicle demonstrates that the performance of a vehicle complies with the requirements of this standard when operating at maximum speed and maximum cant deficiency under infrastructure conditions that are more severe than the target test conditions, the obtained results are accepted and there is no need to carry out additional tests to fulfil the requirements defined in this standard. This standard addresses four aspects: 1) Vehicles The assessment of the running characteristics applies principally to all railway vehicles. The document contains acceptance criteria for all types of vehicles with nominal static vertical wheelset forces up to 225 kN (of the highest loaded wheelset of the vehicle in the assessed load configuration specified in 5.3.2). In addition for freight vehicles with nominal static vertical wheelset forces up to 250 kN the acceptance criteria are defined. The acceptance criteria given in this document apply to vehicles designed to operate on standard gauge tracks. 2) Infrastructure In the acceptance process the range of curve radii is (...)

Keel: en
Alusdokumendid: EN 14363:2016
Asendab dokumenti: EVS-EN 14363:2006
Asendab dokumenti: EVS-EN 15686:2010
Asendab dokumenti: EVS-EN 15687:2010

EVS-EN 50553:2012/A1:2016

Raudteealased rakendused. Nõuded veeremi liikumisvõimele veeremil tekkinud tulekahju korral
Railway applications - Requirements for running capability in case of fire on board of rolling stock

Amendment for EN 50553:2012

Keel: en
Alusdokumendid: EN 50553:2012/A1:2016
Muudab dokumenti: EVS-EN 50553:2012

EVS-EN 62621:2016

Raudteealased rakendused. Kohtkindlad paigaldised. Elektervedu. Erinõuded õhu-kontaktliinisüsteemides kasutatavatele komposiitisolaatoritele
Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems

This International Standard specifies characteristics for composite insulators of electric traction overhead contact line systems for railways, as defined in IEC 60913. Insulators specified in this standard are applied for electric traction supply voltages with a nominal voltage greater than 1 000 V for a.c. or a nominal voltage greater than 1 500 V for d.c.. Specific applications where high torsional loads can occur are outside the scope of this standard and particular tests are agreed between the supplier and customer to represent the critical loading arrangements. This International Standard applies to composite insulators as defined in 3.1 below and not to other polymeric insulators. The provisions contained in this standard are intended for the design and construction of new electric traction overhead contact line systems using insulators, or when complete refurbishment of existing overhead contact line systems takes place.

Keel: en
Alusdokumendid: IEC 62621:2011; EN 62621:2016
Asendab dokumenti: EVS-EN 50151:2004
Asendab dokumenti: EVS-EN 50151:2004/AC:2010

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 11592-1:2016

Väikelaevad. Maksimaalse koguvõimsuse kindlaksmääramine kasutades manööverdamiskiirust. Osa 1: Alla 8 m kerepikkusega laev
Small craft - Determination of maximum propulsion power rating using manoeuvring speed - Part 1: Craft with a length of hull less than 8 m (ISO 11592-1:2016)

This part of ISO 11592 specifies the requirements for determination of the maximum propulsion power rating and manoeuvring speed for engine-driven small craft with a length of hull (LH) of less than 8 m (Lh according to ISO 8666). This part of ISO 11592 is not applicable to the following: — personal water craft as defined by ISO 13590; — canoes and kayaks; — inflatable boats, as defined by ISO 6185-1, ISO 6185-2, ISO 6185-3, and ISO 6185-4, except that ISO 6185-3 requires rigid inflatable boats (RIBS)

capable of a maximum speed of 30 kn or more to be tested in accordance to this part of ISO 11592; — racing boats: craft designed and constructed solely for competitive racing. This part of ISO 11592 does not specify craft constructional strength requirements related to maximum rated power and does not guarantee security from instability under all conditions of seaway, wind, wakes and waves.

Keel: en
Alusdokumendid: ISO 11592-1:2016; EN ISO 11592-1:2016
Asendab dokumenti: EVS-EN ISO 11592:2002

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4072:2016

Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread, in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa 1) / 425 °C 2).

Keel: en
Alusdokumendid: EN 4072:2016
Asendab dokumenti: EVS-EN 4072:2009

EVS-EN 4128:2016

Aerospace series - Bolts, normal hexagonal head, coarse tolerance shank, short thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

This European Standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance shank, short thread, in heat resisting nickel base alloy, aluminium IVD coated. Classification: 1 250 MPa 1) / 425 °C 2).

Keel: en
Alusdokumendid: EN 4128:2016
Asendab dokumenti: EVS-EN 4128:2009

EVS-EN 4162:2016

Aerospace series - Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

This European Standard specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100 MPa / 235 °C.

Keel: en
Alusdokumendid: EN 4162:2016
Asendab dokumenti: EVS-EN 4162:2010

EVS-EN 4163:2016

Aerospace series - Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

This standardhis European Standard specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated. Classification: 1 100 MPa / 235 °C.

Keel: en
Alusdokumendid: EN 4163:2016
Asendab dokumenti: EVS-EN 4163:2010

EVS-EN 4376:2016

Aerospace series - Heat resisting alloy NiCr19Fe19Nb5Mo3 (2.4668) solution treated and precipitation treated - Bar and section, De ≤ 200 mm

This European Standard specifies the requirements relating to: Heat resisting alloy NI-PH2601 (NiCr19Fe19Nb5Mo3) Solution treated and precipitation treated Bar and section De 200 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 4376:2016

EVS-EN 6123:2016

Aerospace series - Fitting end, 24° internal cone, external thread, flareless type - Extra fine thread pitch - Inch series - Design standard

This European Standard specifies the dimensions, tolerances and the required characteristics of a fitting end, 24° cone, external thread, flareless type, size -04 up to -20 for use in hydraulic and fluid systems at 5 080 psi, diameter 1/4 inch ≤ D ≤ 1 1/4 inch (6,35 mm ≤ D ≤ 31,75 mm) for aerospace applications. This is a design standard. This fitting end cannot be used for plug in union.

Keel: en
Alusdokumendid: EN 6123:2016

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 16806-1:2016
Textiles and textile products - Textiles containing phase change materials (PCM) - Part 1: Determination of the heat storage and release capacity

This part of EN 16806 specifies a test method for the determination of the heat storage and heat release capacity and the phase change temperatures of textile fibres, yarns and fabrics (woven and knitted fabrics, nonwovens) containing phase change materials (PCM). The test method can also be applied for pure or micro-encapsulated PCM. This part of EN 16806 does not apply to the determination of the heat transfer properties of textile fabrics (woven and knitted fabrics, nonwovens) containing phase change materials, for which part 2 of EN 16806 applies. This part of EN 16806 does not apply to determining the heat transfer between the user and the product for textile products, e.g. garments, mattresses, etc. made with PCM containing materials, for which part 3 of EN 16806 applies.

Keel: en
Alusdokumendid: EN 16806-1:2016

EVS-EN ISO 17229:2016
Leather - Physical and mechanical tests - Determination of water vapour absorption (ISO 17229:2016)

This International Standard specifies a method for determining the water vapour absorption of leather. The method is applicable for all leathers but is particularly relevant for leathers intended for footwear uppers and linings.

Keel: en
Alusdokumendid: ISO 17229:2016; EN ISO 17229:2016
Asendab dokumenti: EVS-EN ISO 17229:2003

EVS-EN ISO 17236:2016
Leather - Physical and mechanical tests - Determination of extension set (ISO 17236:2016)

This International Standard specifies a method for determining the extension set of leather. It is intended for use on upholstery leather but is applicable to all flexible leathers.

Keel: en
Alusdokumendid: ISO 17236:2016; EN ISO 17236:2016
Asendab dokumenti: EVS-EN ISO 17236:2003

EVS-EN ISO 17881-1:2016
Textiles - Determination of certain flame retardants - Part 1: Brominated flame retardants (ISO 17881-1:2016)

This part of ISO 17881 specifies a test method for determining some brominated flame retardants in textiles by gas chromatography – mass spectrometry (GC-MS). The method is applicable to all kinds of textile products.

Keel: en
Alusdokumendid: ISO 17881-1:2016; EN ISO 17881-1:2016

EVS-EN ISO 17881-2:2016
Textiles - Determination of certain flame retardants - Part 2: Phosphorus flame retardants (ISO 17881-2:2016)

This part of ISO 17881 specifies a test method for determining some phosphorous flame retardants in textiles by high performance liquid chromatography – tandem mass spectrometry (HPLC-MS/MS). The method is applicable to all kinds of textile products. NOTE For tris (1-aziridinyl) phosphineoxide (TEPA), only unbonded TEPA is extractable.

Keel: en
Alusdokumendid: ISO 17881-2:2016; EN ISO 17881-2:2016

EVS-EN ISO 2417:2016
Leather - Physical and mechanical tests - Determination of the static absorption of water (ISO 2417:2016)

This International Standard specifies a method for determining the water absorption of leather under static conditions. The method is applicable to all leather, particularly heavy leather

Keel: en
Alusdokumendid: ISO 2417:2016; EN ISO 2417:2016
Asendab dokumenti: EVS-EN ISO 2417:2003

EVS-EN ISO 2589:2016

Leather - Physical and mechanical tests - Determination of thickness (ISO 2589:2016)

This international Standard specifies a method for the determination of leather thickness.

Keel: en
Alusdokumendid: ISO 2589:2016; EN ISO 2589:2016
Asendab dokumenti: EVS-EN ISO 2589:2003

EVS-EN ISO 3377-2:2016

Leather - Physical and mechanical tests - Determination of tear load - Part 2: Double edge tear (ISO 3377-2:2016)

This standard specifies a method for determining the tear strength of leather using a double edged tear. The method is sometimes described as the Baumann tear. It is applicable to all types of leather.

Keel: en
Alusdokumendid: ISO 3377-2:2016; EN ISO 3377-2:2016
Asendab dokumenti: EVS-EN ISO 3377-2:2003

65 PÕLLUMAJANDUS

EVS-EN 16318:2013+A1:2016

Fertilizers and liming materials - Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

This European Standard specifies two methods for the determination of the content of soluble chromate in fertilizers and liming materials. Method A specifies the determination of chromate after extraction with water by photometry. This method can be used to determine Cr(VI)-mass fractions in solids higher than 1 mg/kg. Method B specifies the determination of chromate by alkaline digestion and ion chromatography with spectrophotometric detection. This method can be used to determine Cr(VI)-mass fractions in solids higher than 0,1 mg/kg. NOTE 1 In case of reducing or oxidizing fertilizer matrix, no valid Cr(VI) content can be reported. NOTE 2 The term fertilizer is used throughout the body of this European Standard and includes liming materials unless otherwise indicated.

Keel: en
Alusdokumendid: EN 16318:2013+A1:2016
Asendab dokumenti: EVS-EN 16318:2013

EVS-EN ISO 13904:2016

Animal feeding stuffs - Determination of tryptophan content (ISO 13904:2016)

ISO 13904:2016 specifies a method for determination of the total and free tryptophan (Trp) content in feeding stuffs (e.g. complete and complementary feeds, supplementary feeds, raw materials, ingredients, and concentrates) and determination of free tryptophan in commercial pure substances and premixtures containing more than 2 % of tryptophan. It does not distinguish between D- and L-forms.

Keel: en
Alusdokumendid: ISO 13904:2016; EN ISO 13904:2016
Asendab dokumenti: EVS-EN ISO 13904:2005

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 29841:2014/A1:2016

Vegetable fats and oils - Determination of the degradation products of chlorophylls a and a' (pheophytins a, a' and pyropheophytins) (ISO 29841:2009/AMD 1:2016)

Amendment for EN ISO 29841:2014

Keel: en
Alusdokumendid: ISO 29841:2009/Amd 1:2016; EN ISO 29841:2014/A1:2016
Muudab dokumenti: EVS-EN ISO 29841:2014

EVS-EN ISO 5495:2008/A1:2016

Sensory analysis - Methodology - Paired comparison test (ISO 5495:2005/Amd 1:2016)

Amendment for EN ISO 5495:2008

Keel: en
Alusdokumendid: ISO 5495:2005/Amd 1:2016; EN ISO 5495:2007/A1:2016
Muudab dokumenti: EVS-EN ISO 5495:2008

EVS-EN ISO 6885:2016

Animal and vegetable fats and oils - Determination of anisidine value (ISO 6885:2016)

This International Standard specifies a method for the determination of the anisidine value in animal and vegetable fats and oils. This is a measure of the amount of aldehydes present (principally α, β-unsaturated aldehydes). Milk and milk products (or fat coming from milk and milk products) are excluded from the scope of this International Standard.

Keel: en
Alusdokumendid: ISO 6885:2016; EN ISO 6885:2016
Asendab dokumenti: EVS-EN ISO 6885:2007

EVS-EN ISO 6886:2016

Animal and vegetable fats and oils - Determination of oxidative stability (accelerated oxidation test) (ISO 6886:2016)

ISO 6886:2016 specifies a method for the determination of the oxidative stability of fats and oils under extreme conditions that induce rapid oxidation: high temperature and high air flow. It does not allow determination of the stability of fats and oils at ambient temperatures, but it does allow a comparison of the efficacy of antioxidants added to fats and oils. The method is applicable to both virgin and refined animal and vegetable fats and oils. Milk and milk products (or fat coming from milk and milk products) are excluded from the scope of this International Standard. NOTE The presence of volatile fatty acids and volatile acidic oxidation products prevents accurate measurement.

Keel: en
Alusdokumendid: ISO 6886:2016; EN ISO 6886:2016
Asendab dokumenti: EVS-EN ISO 6886:2008

71 KEEMILINE TEHNOLOOGIA

EVS-EN 878:2016

Chemicals used for treatment of water intended for human consumption - Aluminium sulfate

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

Keel: en
Alusdokumendid: EN 878:2016
Asendab dokumenti: EVS-EN 878:2004

EVS-EN 882:2016

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

This document is applicable to sodium aluminate used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements of sodium aluminate and refers to the corresponding analytical methods. It gives information for its use in water treatment. It also determines the rules relating to safe handling and use of sodium aluminate (see Annex B).

Keel: en
Alusdokumendid: EN 882:2016
Asendab dokumenti: EVS-EN 882:2005

EVS-EN 887:2016

Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) sulfate

This document is applicable to aluminium iron (III) sulfate used for treatment of water intended for human consumption. It describes the characteristics of aluminium iron (III) sulfate and specifies the requirements for aluminium iron (III) sulfate and refers to the corresponding analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of aluminium iron (III) sulfate (see Annex B).

Keel: en
Alusdokumendid: EN 887:2016
Asendab dokumenti: EVS-EN 887:2005

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 1918-1:2016

Gas infrastructure - Underground gas storage - Part 1: Functional recommendations for storage in aquifers

This European Standard covers the functional recommendations for design, construction, testing, commissioning, operation, maintenance and abandonment of underground gas storage (UGS) facilities in aquifers up to and including the wellhead. It specifies practices, which are safe and environmentally acceptable. For necessary surface facilities for underground gas storage, EN 1918-5 applies. In this context "gas" is any hydrocarbon fuel: - which is in a gaseous state at a temperature of 15 °C and under a pressure of 0,1 MPa (this includes natural gas, compressed natural gas (CNG) and liquefied petroleum gas (LPG). The stored product is also named fluid); - which meets specific quality requirements in order to maintain underground storage integrity, performance, environmental compatibility and fulfils contractual requirements. This European Standard specifies common basic

principles for underground gas storage facilities. Users of this European Standard should be aware that more detailed standards and/or codes of practice exist. A non-exhaustive list of relevant standards can be found in Annex A. This European Standard is intended to be applied in association with these national standards and/or codes of practice and does not replace them. In the event of conflicts in terms of more restrictive requirements in the national legislation/regulation with the requirements of this European Standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). NOTE CEN/TR 13737 (all parts) contains: - clarification of relevant legislation/regulations applicable in a country; - if appropriate, more restrictive national requirements; - national contact point for the latest information. This European Standard is not intended to be applied retrospectively to existing facilities.

Keel: en
Alusdokumendid: EN 1918-1:2016
Asendab dokumenti: EVS-EN 1918-1:2000

EVS-EN 1918-2:2016

Gas infrastructure - Underground gas storage - Part 2: Functional recommendations for storage in oil and gas fields

This European Standard covers the functional recommendations for design, construction, testing, commissioning, operation, maintenance and abandonment of underground gas storage facilities in oil and gas fields up to and including the wellhead. It specifies practices which are safe and environmentally acceptable. For necessary surface facilities for underground gas storage, FprEN 1918-5 applies. In this context "gas" is any hydrocarbon fuel: - which is in a gaseous state at a temperature of 15 °C and under a pressure of 0,1 MPa (this includes natural gas, compressed natural gas (CNG) and liquefied petroleum gas (LPG). The stored product is also named fluid); - which meets specific quality requirements in order to maintain underground storage integrity, performance, environmental compatibility and fulfils contractual requirements. This European Standard specifies common basic principles for underground gas storage facilities. Users of this European Standard should be aware that more detailed standards and/or codes of practice exist. A non-exhaustive list of relevant standards can be found in Annex A. This European Standard is intended to be applied in association with these national standards and/or codes of practice and does not replace them. In the event of conflicts in terms of more restrictive requirements in the national legislation/regulation with the requirements of this European Standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). NOTE CEN/TR 13737 (all parts) contains: - clarification of relevant legislation/regulations applicable in a country; - if appropriate, more restrictive national requirements; - national contact point for the latest information. This European Standard is not intended to be applied retrospectively to existing facilities.

Keel: en
Alusdokumendid: EN 1918-2:2016
Asendab dokumenti: EVS-EN 1918-2:2000

EVS-EN 1918-3:2016

Gas infrastructure - Underground gas storage - Part 3: Functional recommendations for storage in solution-mined salt caverns

This European Standard covers the functional recommendations for design, construction, testing, commissioning, operation, maintenance and abandonment of underground gas storage (UGS) facilities in solution-mined salt caverns up to and including the wellhead. It specifies practices which are safe and environmentally acceptable. For necessary surface facilities for underground gas storage, EN 1918-5 applies. In this context "gas" is any hydrocarbon fuel: — which is in a gaseous state at a temperature of 15 °C and under a pressure of 0,1 MPa (this includes natural gas, compressed natural gas (CNG) and liquefied petroleum gas (LPG). The stored product is also named fluid); — which meets specific quality requirements in order to maintain underground storage integrity, performance, environmental compatibility and fulfils contractual requirements. This European Standard specifies common basic principles for underground gas storage facilities. Users of this European Standard should be aware that more detailed standards and/or codes of practice exist. A non-exhaustive list of relevant standards can be found in Annex A. This European Standard is intended to be applied in association with these national standards and/or codes of practice and does not replace them. In the event of conflicts in terms of more restrictive requirements in the national legislation/regulation with the requirements of this European Standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). NOTE CEN/TR 13737 (all parts) contains: — clarification of relevant legislation/regulations applicable in a country; — if appropriate, more restrictive national requirements; — national contact point for the latest information. This European Standard is not intended to be applied retrospectively to existing facilities.

Keel: en
Alusdokumendid: EN 1918-3:2016
Asendab dokumenti: EVS-EN 1918-3:2000

EVS-EN 1918-4:2016

Gas infrastructure - Underground gas storage - Part 4: Functional recommendations for storage in rock caverns

This European Standard covers the functional recommendations for design, construction, testing, commissioning, operation, maintenance and abandonment of underground gas storage (UGS) facilities in mined rock caverns up to and including the wellhead. This European Standard does not cover the technology of lined rock. NOTE 1 Even if not covered in this standard, the lined rock is an available technology. This European Standard specifies practices which are safe and environmentally acceptable. For necessary surface facilities for underground gas storage, EN 1918-5 applies. In this context, "gas" is any hydrocarbon fuel: - which is in a gaseous state at a temperature of 15 °C and under a pressure of 0,1 MPa (this includes natural gas, compressed natural gas (CNG) and liquefied petroleum gas (LPG). The stored product is also named fluid); - which meets specific quality requirements in order to maintain underground storage integrity, performance, environmental compatibility and fulfils contractual requirements. This European Standard specifies common basic principles for underground gas storage facilities. Users of this European Standard should be aware that more detailed standards and/or codes of practice exist. A non-exhaustive list of relevant standards can be found in Annex A. This European Standard is intended to be applied in association with these national standards

and/or codes of practice and does not replace them. In the event of conflicts in terms of more restrictive requirements in the national legislation/regulation with the requirements of this European Standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). NOTE 2 CEN/TR 13737 (all parts) contains: - clarification of relevant legislation/regulations applicable in a country; - if appropriate, more restrictive national requirements; - national contact point for the latest information. This European Standard is not intended to be applied retrospectively to existing facilities.

Keel: en
Alusdokumendid: EN 1918-4:2016
Asendab dokumenti: EVS-EN 1918-4:2000

EVS-EN 1918-5:2016

Gas infrastructure - Underground gas storage - Part 5: Functional recommendations for surface facilities

This European Standard covers the functional recommendations for the design, construction, testing, commissioning, operation, maintenance and abandonment of the surface facilities for underground gas storage (UGS), between the wellhead and the connection to the gas grid. It specifies practices which are safe and environmentally acceptable. For necessary subsurface facilities for underground storage, the relevant part of EN 1918-1 to EN 1918-4 applies. In this context, "gas" is any hydrocarbon fuel: - which is in a gaseous state at a temperature of 15 °C and under a pressure of 0,1 MPa (this includes natural gas, compressed natural gas (CNG) and liquefied petroleum gas (LPG). The stored product is also named fluid); - which meets specific quality requirements in order to maintain underground storage integrity, performance, environmental compatibility and fulfils contractual requirements. This European Standard specifies common basic principles for underground gas storage facilities. Users of this European Standard should be aware that more detailed standards and/or codes of practice exist. A non-exhaustive list of relevant standards can be found in Annex A. This European Standard is intended to be applied in association with these national standards and/or codes of practice and does not replace them. In the event of conflicts in terms of more restrictive requirements in the national legislation/regulation with the requirements of this European Standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). NOTE CEN/TR 13737 (all parts) contains: - clarification of relevant legislation/regulations applicable in a country; - if appropriate, more restrictive national requirements; - national contact point for the latest information. This European Standard is not intended to be applied retrospectively to existing facilities.

Keel: en
Alusdokumendid: EN 1918-5:2016
Asendab dokumenti: EVS-EN 1918-5:2000

EVS-EN ISO 12156-1:2016

Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO 12156-1:2016)

This part of ISO 12156 specifies a test method using the high-frequency reciprocating rig (HFRR), for assessing the lubricating property of diesel fuels, including those fuels which may contain a lubricityenhancing additive. It defines two methods for measurement of the wear scar; Method “A” — Digital camera, and Method “B” — Visual observation. This test method applies to fuels used in diesel engines. NOTE It is not known if this test method will predict the performance of all additive/fuel combinations, including paraffinic fuels for which no additional correlation testing has been performed. Nevertheless, no data has been presented to suggest that such fuels are not within scope.

Keel: en
Alusdokumendid: ISO 12156-1:2016; EN ISO 12156-1:2016
Asendab dokumenti: EVS-EN ISO 12156-1:2006

EVS-EN ISO 16904:2016

Petroleum and natural gas industries - Design and testing of LNG marine transfer arms for conventional onshore terminals (ISO 16904:2016)

This European Standard specifies the design, minimum safety requirements and inspection and testing procedures for liquefied natural gas (LNG) transfer arms intended for use on conventional onshore (LNG) terminals 1). It also covers the minimum requirements for safe LNG transfer between ship and shore. Although the requirements for remote control power systems are covered, the standard does not include all the details for the design and fabrication of standard parts and fittings associated with transfer arms. The content of this European Standard is supplementary to local or national standards and regulations and is additional to the requirements of EN 1532 and EN 1473.

Keel: en
Alusdokumendid: ISO 16904:2016; EN ISO 16904:2016
Asendab dokumenti: EVS-EN 1474-1:2009

EVS-EN ISO 17348:2016

Petroleum and natural gas industries - Materials selection for high content CO2 environment for casings, tubings and downhole equipment (ISO 17348:2016)

This International Standard provides guidelines and requirements for material selection of both seamless casing and tubing, and downhole equipment for CO2 gas injection and gas production wells with high pressure and high CO2 content environments [higher than 10 % (molar) of CO2 and 1 MPa CO2 partial pressure]. Oil production wells are not covered in this International Standard. This International Standard only considers materials compatibility with the environment. Guidance is given for the following: — corrosion evaluation; — materials selection; — corrosion control. This International Standard is aimed at high CO2 content wells, where the threat of low pH and CO2 corrosion is greatest. However, many aspects are equally applicable to

environments containing lower CO2 concentrations. Materials selection is influenced by many factors and synergies and should be performed by either materials or corrosion engineer.

Keel: en
Alusdokumendid: ISO 17348:2016; EN ISO 17348:2016

EVS-EN ISO 17349:2016

Petroleum and natural gas industries - Offshore platforms handling streams with high content of CO2 at high pressures (ISO 17349:2016)

This International Standard contains provisions for design of topside facilities for offshore plants handling CO2-rich streams at high pressures; i.e. CO2 molar concentration above 10 %. The surface systems include usual offshore process unit operations, as shown in Figure 1. This International Standard is applicable only to topside facilities of fixed and floating oil and gas production offshore units up to the last barrier, such as an ESDV. Subsea production systems and Cryogenic CO2 separation are not covered.

Keel: en
Alusdokumendid: ISO 17349:2016; EN ISO 17349:2016

EVS-EN ISO 19901-5:2016

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight control during engineering and construction (ISO 19901-5:2016)

ISO 19901:2016 specifies requirements for controlling the weight and centre of gravity (CoG) by means of mass management during the engineering and construction of structures for the offshore environment. The provisions are applicable to offshore projects that include structures of all types (fixed and floating) and materials. These structures can be complete new installations or the modifications to existing installations. Maintaining the weight control of existing installations is not part of the main body of this part of ISO 19901, but some guidance on this is included in the Annex G. ISO 19901:2016: - specifies quality requirements for reporting of weights and centres of gravity; - specifies requirements for weight reporting; - provides a basis for overall project weight reports or management reports for all weight control classes; - specifies requirements for weight and load budgets; - specifies the methods and requirements for the weighing and the determination of weight and CoG of major assemblies; - specifies requirements for weight information from suppliers, including weighing of equipment and bulk materials for offshore installations. It can be used: - as a basis for planning, evaluating and presenting the client's, contractor's or fabricator's weight management and reporting system; - as a means of refining the structural analysis or model; - as a contract reference between client, contractor and suppliers; - as a basis for costing, scheduling or determining suitable fabrication method(s) or location(s).

Keel: en
Alusdokumendid: ISO 19901-5:2016; EN ISO 19901-5:2016
Asendab dokumenti: EVS-EN ISO 19901-5:2008

EVS-EN ISO 19905-1:2016

Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 1: Jack-ups (ISO 19905-1:2016)

This part of ISO 19905 specifies requirements and guidance for the site- specific assessment of independent leg jack- up units for use in the petroleum and natural gas industries. It addresses: a) manned non- evacuated, manned evacuated and unmanned jack- ups; b) the installed phase at a specific site. To ensure acceptable reliability, the provisions of this part of ISO 19905 form an integrated approach, which is used in its entirety for the site- specific assessment of a jack- up. This part of ISO 19905 does not apply specifically to mobile offshore drilling units operating in regions subject to sea ice and icebergs. When assessing a jack-up operating in such areas, it is intended that the assessor suplement the provisions of this part of ISO 19905 with the provisions relating to ice actions and procedures for ice management contained in ISO 19906. This part of ISO 19905 does not address design, transportation to and from site, or installation and removal from site. However, it is advisable that the assumptions used in the assessment be checked against the as- installed configuration. To ensure that the design of the jack- up is sound and the structure is adequately maintained, this part of ISO 19905 is applicable only to independent leg jack- ups that either: - hold a valid classification society certification from a recognized classification society (RCS) throughout the duration of the operation at the specific site subject to assessment; or - have been verified by an independent competent body to be structurally fit for purpose for elevated situations and are subject to periodic inspection, both to the standards of an RCS.

Keel: en
Alusdokumendid: ISO 19905-1:2016; EN ISO 19905-1:2016
Asendab dokumenti: EVS-EN ISO 19905-1:2012

EVS-EN ISO 21809-3:2016

Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 3: Field joint coatings (ISO 21809-3:2016)

ISO 21809-3:2008 specifies requirements for field joint coating of seamless or welded steel pipes for pipeline transportation systems in the petroleum and natural gas industries as defined in ISO 13623. ISO 21809-3:2008 specifies the qualification, application and testing of the corrosion protection coatings applied to steel surfaces left bare after the pipes and fittings (components) are joined by welding. ISO 21809-3:2008 does not address additional mechanical protection, thermal insulation or joint infills for concrete weight-coated pipes. ISO 21809-3:2008 defines and codifies the different types of field joint coatings for buried or submerged pipelines as presented in Table 1.

Keel: en
Alusdokumendid: ISO 21809-3:2016; EN ISO 21809-3:2016
Asendab dokumenti: EVS-EN 10329:2006

77 METALLURGIA

CEN/TR 10364:2016

Steels and cast irons - Determination of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenylethers (PBDE) with regard to directives 2011/65/EU (RoHS) and 2000/53/EC (ELV) - Limitations

The present Technical Report gives guidance regarding the chemical composition controls of steels (except chrome plated products) and cast irons in respect of the European legislation, namely Directives 2011/65/EU (RoHS) [1], repealing 2002/95/EU and 2000/53/EC (ELV) [2]. These directives require the characterization of these materials for Cadmium (Cd), hexavalent chromium (Cr (VI)), mercury (Hg), Lead (Pb), polybrominated biphenyls (PBB) and polybrominated diphenylethers (PBDE). Nevertheless, the directives do not reflect the correspondence between these elements/compounds and the normal composition of each material concerned. In other words, for every material there is an obligation to determine all the compounds listed, independently of the relevance of such controls.

Keel: en
Alusdokumendid: CEN/TR 10364:2016

EVS-EN 12392:2016

Alumiinium ja alumiiniumsulamid. Survetöödeldavad tooted ja valutooted. Erinõuded surveseadmete valmistamiseks mõeldud toodetele
Aluminium and aluminium alloys - Wrought products and cast products - Special requirements for products intended for the production of pressure equipment

This European Standard specifies the material requirements and testing procedures applicable to wrought and cast aluminium and aluminium alloys intended for use in the production of pressure equipment, according to the definition given in European Pressure Equipment Directive 97/23/EC. The standard covers: - the products forms, grades and tempers of wrought and cast aluminium and aluminium alloys which may be used for such applications together with data for wrought and cast alloys over their permissible working temperature ranges; - the permissible alloys/ tempers covered by this are those given in Table A.1 and in B.1 for wrought alloys and in Table A.2 and in B.2 for castings; - the technical conditions for inspection and delivery, mechanical property limits and tolerances on form and dimensions by reference to the appropriate European standards for the relevant wrought and cast aluminium and aluminium alloys, and - additional requirements which are specific to pressure equipment applications. It applies to hot-rolled plate, cold-rolled sheet/ strip/ circles, extruded or extruded and cold drawn rod/bar, tube, extruded open / hollow profiles, forgings and castings. It is the sole objective of this standard to cover materials only for pressure purposes and it excludes any elements of fabrication or fabrication methods for pressure equipment; such information can be found in the relevant standards listed in the 'Bibliography' section.

Keel: en
Alusdokumendid: EN 12392:2016
Asendab dokumenti: EVS-EN 12392:2000

EVS-EN 754-1:2016

Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 1: Technical conditions for inspection and delivery

This European Standard specifies the technical conditions for inspection and delivery of aluminium and aluminium alloy cold drawn rod/bar and tube for general engineering applications. This document applies to products which are extruded and then cold drawn. This document does not apply to: - forging stock (EN 603), - products delivered in coils (EN 13958), - coiled tubes cut to length (EN 13958).

Keel: en
Alusdokumendid: EN 754-1:2016
Asendab dokumenti: EVS-EN 754-1:2008

EVS-EN 755-2:2016

Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 2: Mechanical properties

This European Standard specifies the mechanical property limits resulting from tensile testing applicable to aluminium and aluminium alloy extruded rod/bar, tube and profile. Technical conditions for inspection and delivery, including product and testing requirements, are specified in EN 755 1. Temper designations are defined in EN 515. The chemical composition limits for these materials are given in EN 573 3.

Keel: en
Alusdokumendid: EN 755-2:2016
Asendab dokumenti: EVS-EN 755-2:2013

EVS-EN ISO 4499-3:2016

Hardmetals - Metallographic determination of microstructure - Part 3: Measurement of microstructural features in Ti (C, N) and WC/cubic carbide based hardmetals (ISO 4499-3:2016)

ISO 4499-3:2016 gives guidelines for the measurement of microstructural features in Ti(C,N) based hardmetals and WC/Co hardmetals that contain additional cubic carbides by metallographic techniques only using optical or electron microscopy. It is

intended for sintered hardmetals (also called cemented carbides or cermets) containing primarily inorganic carbides and nitrides as the hard phase. It is also intended for measuring the phase size and distribution by the linear intercept technique.

Keel: en
Alusdokumendid: ISO 4499-3:2016; EN ISO 4499-3:2016

EVS-EN ISO 4499-4:2016

Hardmetals - Metallographic determination of microstructure - Part 4: Characterisation of porosity, carbon defects and eta-phase content (ISO 4499-4:2016)

ISO 4499-4:2016 specifies methods for the metallographic determination of the presence, type, and distribution of porosity, uncombined carbon and eta-phase in hardmetals.

Keel: en
Alusdokumendid: ISO 4499-4:2016; EN ISO 4499-4:2016
Asendab dokumenti: EVS-EN 24505:2000

EVS-EN ISO 4829-2:2016

Steels - Determination of total silicon contents - Reduced molybdosilicate spectrophotometric method - Part 2: Silicon contents between 0,01 % and 0,05 % (ISO 4829-2:2016)

This part of ISO 4829 specifies a spectrophotometric method using reduced molybdosilicate for the determination of total silicon in steels. The method is applicable to silicon contents between 0,01 % and 0,05 % (mass fraction) in steels.

Keel: en
Alusdokumendid: EN ISO 4829-2:2016; ISO 4829-2:2016
Asendab dokumenti: EVS-EN 24829-2:2000

EVS-EN ISO 4938:2016

Steel and iron - Determination of nickel content - Gravimetric or titrimetric method (ISO 4938:2016)

This International Standard specifies a method for the determination of nickel in steel and iron by gravimetry or titrimetry. The method is applicable to nickel contents from 1 % to 30 % (mass fraction).

Keel: en
Alusdokumendid: EN ISO 4938:2016; ISO 4938:2016
Asendab dokumenti: EVS-EN 24938:2000

EVS-EN ISO 4946:2016

Steel and cast iron - Determination of copper - 2,2'-Biquinoline spectrophotometric method (ISO 4946:2016)

This International Standard specifies a spectrophotometric method for the determination of copper in steel and cast iron by 2,2'-biquinoline. The method is applicable to the determination of copper mass fraction in the range of 0,02 % and 5 %.

Keel: en
Alusdokumendid: EN ISO 4946:2016; ISO 4946:2016
Asendab dokumenti: EVS-EN 24946:2000

83 KUMMI- JA PLASTITÖÖSTUS

CEN/TS 16916:2016

Materials obtained from End of Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method

This draft Technical Specification specifies a method for determining the total moisture content of materials obtained from End of Life Tyres (ELT) by drying samples in an oven. The method is applicable to chips, granulates, powders and textile derived from the treatment of End of Life Tyres. This document is not intended for the determination of moisture content in steel wires.

Keel: en
Alusdokumendid: CEN/TS 16916:2016

EVS-EN 12608-1:2016

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 1: Non-coated PVC-U profiles with light coloured surfaces

This European Standard specifies the classifications, requirements and test methods for non-coated unplasticized poly(vinyl chloride) (PVC-U) profiles with light coloured surfaces intended to be used for the fabrication of windows and doors. It is applicable to PVC-U profiles with the colorimetric co-ordinates measured on the visible surfaces, as follows: - $L^* \geq 82$ (chromaticity co-ordinate $Y \geq 60$), - $-2{,}5 \leq a^* \leq 5$, - $-5 \leq b^* \leq 15$. NOTE 1 For editorial reasons in this document the term "window" is used for window/door. NOTE 2 Profiles made from PVC-U materials with reinforcements (e.g. glass fibres) are not part of this scope.

Keel: en
Alusdokumendid: EN 12608-1:2016

Asendab dokumenti: EVS-EN 12608:2003

EVS-EN ISO 17855-2:2016

Plastics - Polyethylene (PE) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 17855-2:2016)

This part of ISO 17855 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polyethylene (PE) 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. Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are also given. Properties and test methods that are suitable and necessary to characterize PE 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 17855, as are the designatory properties specified in ISO 17855-1. In order to obtain reproducible and comparable test results, it is necessary to use the methods of 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 diferent dimensions or prepared using different procedures.

Keel: en
Alusdokumendid: ISO 17855-2:2016; EN ISO 17855-2:2016
Asendab dokumenti: EVS-EN ISO 1872-2:2007

EVS-EN ISO 19069-2:2016

Plastics - Polypropylene (PP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 19069-2:2016)

This part of ISO 19069 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polypropylene (PP) 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. Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are also given. Properties and test methods which are suitable and necessary to characterize PP 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 19069, as are the designatory properties specified in ISO 19069-1. In order to obtain reproducible and comparable test results, it is necessary to use the methods of 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 diferent dimensions or prepared using different procedures.

Keel: en
Alusdokumendid: ISO 19069-2:2016; EN ISO 19069-2:2016
Asendab dokumenti: EVS-EN ISO 1873-2:2007

EVS-EN ISO 4892-3:2016

Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps (ISO 4892-3:2016)

This part of ISO 4892 specifies methods for exposing specimens to fluorescent UV radiation, heat and water in apparatus designed to simulate the weathering effects that occur when materials are exposed in actual end-use environments to global solar radiation, or to solar radiation through window glass. The specimens are exposed to fluorescent UV lamps under controlled environmental conditions (temperature, humidity and/or water). Different types of fluorescent UV lamp can be used to meet all the requirements for testing different materials. Specimen preparation and evaluation of the results are covered in other International Standards for specific materials. General guidance is given in ISO 4892-1. NOTE Fluorescent UV lamp exposures for paints, varnishes and other coatings are described in ISO 11507.

Keel: en
Alusdokumendid: ISO 4892-3:2016; EN ISO 4892-3:2016
Asendab dokumenti: EVS-EN ISO 4892-3:2013

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 2811-1:2016

Paints and varnishes - Determination of density - Part 1: Pycnometer method (ISO 2811-1:2016)

ISO 2811-1:2016 specifies a method for determining the density of paints, varnishes and related products using a metal or Gay-Lussac pycnometer. The method is limited to materials of low or medium viscosity at the temperature of test. The Hubbard pycnometer (see ISO 3507) can be used for highly viscous materials.

Keel: en
Alusdokumendid: ISO 2811-1:2016; EN ISO 2811-1:2016
Asendab dokumenti: EVS-EN ISO 2811-1:2011

91 EHITUSMATERJALID JA EHITUS

EVS 843:2016
Linnatänavad
Urban streets

See Eesti standard rakendub avalikult kasutatavate tänavate, kõigi tiheasustusaladel paiknevate avalikult kasutatavate kohalike teede ja avalikkusele ligipääsetavate erateede projekteerimisel ning kohalikke teid käsitlevate planeeringute koostamisel. Standardit ei rakendata riigiteedel, riigiteede planeerimisel ja linna äärealadel paiknevatel avalikult kasutatavatel teedel, kus asustus on hõre ning liikluskeskkond pigem sarnaneb maantee tingimustega, nende teede projekteerimisel on soovitav lähtuda ehitusseadustiku alusel kehtestatud tee projekteerimise normidest. Kohaliku omavalitsuse ja Maanteeameti kokkuleppel võib seda Eesti standardit rakendada linnades, alevites ja alevikes asuvatel riigiteedel.

Keel: et
Asendab dokumenti: EVS 843:2003

EVS 901-2:2016
Tee-ehitus. Osa 2: Bituumensideained
Road construction. Part 2: Bituminous binders

See standard määratleb teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide margid, mis kogemuse ja uuringute alusel sobivad Eesti teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Määratletud bituumensideainete margid ei välista muude Euroopa standardite kohaste sideainemarkide kasutamist, kui nende sobivus määratud kasutusotstarbeks on tõendatud. Kõvade teebituumenite, mitmemargiliste teebituumenite ning vedeldatud ja pehmendatud bituumensideainete osas puudub praegusel ajal Eestis piisav kasutuskogemus. Sellise kasutuskogemuse kogunemisel ajakohastatakse seda standardit vastavalt. Seni juhindutakse valikute tegemisel Euroopa tootestandardite sätetest. See Eesti standard määratleb tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Bituumensideaine markide esitamine tabelites 1 kuni 3, 5 kuni 6, 8 kuni 9 ja 11 võimaldab valida sideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi ning praeguseks ajaks kogunenud kogemusi.

Keel: et
Asendab dokumenti: EVS 901-2:2009

EVS 928:2016
Ehitusinformatsiooni modelleerimise (BIM) terminid
Building Information Modelling (BIM) terminology

Selles Eesti standardis kirjeldatakse/määratletakse enim levinud ehitusinformatsiooni modelleerimise (BIM) terminid ning akronüümid. Seda Eesti standardit on võimalik rakendada kõikidele BIM-i projektidele.

Keel: et

EVS-EN 1026:2016
Aknad ja uksed. Õhuläbilaskvus. Katsemeetod
Windows and doors - Air permeability - Test method

This European Standard defines the test method to be used to determine the air permeability of completely assembled windows and doorsets of any material, when submitted to positive or negative test pressures. This test method is designed to take account of conditions in use, when the window or doorset is installed in accordance with the manufacturer's specification and the requirements of relevant European Standards and codes of practice. This European Standard does not apply to the joints between the window or doorset frame and the building construction.

Keel: en
Alusdokumendid: EN 1026:2016
Asendab dokumenti: EVS-EN 1026:2000

EVS-EN 1027:2016
Windows and doors - Water tightness - Test method

This European Standard defines the test method to be used to determine the watertightness of completely assembled windows and doorsets of any materials. This test method is designed to take account of conditions in use, when the window or doorset is installed in accordance with the manufacturer's specification and the requirements of relevant European Standards and codes of practice. This European Standard does not apply to the joints between the window or doorset frame and the building construction.

Keel: en
Alusdokumendid: EN 1027:2016
Asendab dokumenti: EVS-EN 1027:2000

EVS-EN 1052-2:2016
Müüritise katsemeetodid. Osa 2: Paindetugevuse määramine
Methods of test for masonry - Part 2: Determination of flexural strength

This European standard specifies a method for determining the flexural strength of small masonry specimens for the two principal axes of loading. Guidance is given on the preparation of the specimens, the conditioning required before testing, the testing machine, the method of test, the method of calculation and the contents of the test report.

Keel: en
Alusdokumendid: EN 1052-2:2016
Asendab dokumenti: EVS-EN 1052-2:2000

EVS-EN 12209:2016

Akna- ja uksetarvikud. Mehaanilised lukukorpused ja vasturauad. Nõuded ja katsemeetodid
Building hardware - Mechanically operated locks and locking plates - Requirements and test methods

This European Standard specifies requirements and test methods for durability, strength, security and functionality of mechanically operated locks and their locking plates: a) for use in doors in buildings; b) for use on fire and smoke compartmentation doors fitted with door closing devices, to enable such doors to close reliably and thus achieve self-closing in the event of fire; and c) for use on locked fire doors to maintain the fire integrity of the door assembly. This European Standard covers locks and their locking plates which are either manufactured and placed on the market in their entirety by one producer or produced by more than one producer, or assembled from sub-assemblies produced by more than one producer and designed to be used in combination. This European Standard specifies mechanically operated locks and locking systems intended for use in different environmental and security conditions, thus necessitating different grades. This European Standard does not specify Multipoint locks or their locking plates which are specified by prEN 15685. This European Standard specifies the dimensions and properties required for security. Assessment of the contribution of the product to the fire resistance of specific fire resistance and/or smoke control door set assemblies is beyond the scope of this European Standard.

Keel: en
Alusdokumendid: EN 12209:2016
Asendab dokumenti: EVS-EN 12209:2006
Asendab dokumenti: EVS-EN 12209:2006/AC:2006

EVS-EN 12210:2016

Windows and doors - Resistance to wind load - Classification

This European Standard defines the classification of test results for completely assembled windows and doors of any materials after testing in accordance with EN 12211.

Keel: en
Alusdokumendid: EN 12210:2016
Asendab dokumenti: EVS-EN 12210:2000

EVS-EN 12211:2016

Windows and doors - Resistance to wind load - Test method

This European Standard defines the test method to determine the resistance to wind load for completely assembled windows and pedestrian doorsets of any materials when submitted to positive or negative test pressures. This test method is designed to take account of conditions in use, when the window or door is installed in accordance with the manufacture's specification and the requirements of relevant European Standards and codes of practice. This European Standard does not apply to joints between the window or door frame and the building construction. This standard is not intended to evaluate strength of the glass.

Keel: en
Alusdokumendid: EN 12211:2016
Asendab dokumenti: EVS-EN 12211:2000

EVS-EN 12608-1:2016

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 1: Non-coated PVC-U profiles with light coloured surfaces

This European Standard specifies the classifications, requirements and test methods for non-coated unplasticized poly(vinyl chloride) (PVC-U) profiles with light coloured surfaces intended to be used for the fabrication of windows and doors. It is applicable to PVC-U profiles with the colorimetric co-ordinates measured on the visible surfaces, as follows: - $L^* \geq 82$ (chromaticity co-ordinate $Y \geq 60$), - $-2{,}5 \leq a^* \leq 5$, - $-5 \leq b^* \leq 15$. NOTE 1 For editorial reasons in this document the term "window" is used for window/door. NOTE 2 Profiles made from PVC-U materials with reinforcements (e.g. glass fibres) are not part of this scope.

Keel: en
Alusdokumendid: EN 12608-1:2016
Asendab dokumenti: EVS-EN 12608:2003

EVS-EN 13914-1:2016

Design, preparation and application of external rendering and internal plastering - Part 1: External rendering

This European Standard specifies requirements and recommendations for the design, preparation and application of — renders based on cement, lime or other mineral binders, and/or combinations thereof, masonry cement and polymer modified binder based external renderings, in accordance with EN 998-1 or site made renders; — renders based on organic binders in accordance with EN 15824 on all common types of backgrounds. It includes rendering on both new and old backgrounds and the maintenance and repair of existing work. This document gives guidance on the use of established site, factory and semi-finished factory made renders. This document does not cover the following: a) the use and application of special renders for liquid retaining structures, e.g. coatings, and for backgrounds to cladding systems; b) the structural repair of concrete; c) the installation of external thermal

insulation composite systems (ETICS); d) the specification and use of sealants used to seal joints for use with rendering; e) the use of gypsum based renders used externally, but their use may be permitted in some countries; Gypsum based products soften when subject to prolonged moist conditions. The use of such products externally will depend upon the climatic conditions where the render will be used and on the local building traditions. With the exception of some drier countries in southern Europe gypsum based renders are generally not recommended for external use and are therefore not included within the scope of this document. However, their use may be permitted and controlled locally.) f) renders on historical monuments or buildings in protected areas which may be regulated by national codes; g) the design and installation of flashings at windowsills and elsewhere. Because of the many and varied materials and practices and different climatic conditions in Europe it is not possible for certain aspects of the standard to enter into sufficient detail to be fully usable to practitioners in each country. Appropriate guidance to complement, but not alter any basic European recommendations is given in documentation prepared by each country. Aspects of this European Standard whose basic recommendations may need to be complemented are indicated where they occur by a footnote referencing this clause.

Keel: en
Alusdokumendid: EN 13914-1:2016
Asendab dokumenti: EVS-EN 13914-1:2005

EVS-EN 13914-2:2016

Design, preparation and application of external rendering and internal plastering - Part 2: Internal plastering

This European Standard deals with the design considerations and essential principles for internal plastering systems and application of plastering systems. The different parts of the EN 13914 series of standards specify requirements and recommendations for detailing, design and material considerations, the selection of mixes and the application of gypsum plasters, gypsum/lime plasters, lightweight plasters, lime/gypsum-, cement- and cement/lime-based plasters, lime-based plasters, clay plasters, silicate plasters, organic plasters, polymer-modified plasters, etc. This standard does not deal with the following: — external finishes; — painting and/or preparation; — impregnations; — structural repair of concrete; — prefabricated fibre-reinforced plaster elements. Owing to the many and varied materials and practices and different climatic conditions in Europe it is not possible for certain aspects of the standard to enter into sufficient detail to be fully usable to practitioners in each country. Such guidance to complement, but not alter, any basic European recommendations is given in documentation prepared by each country. Aspects of this European Standard, the basic recommendations of which may need to be complemented, are indicated where they occur by a footnote referencing this clause.

Keel: en
Alusdokumendid: EN 13914-2:2016
Asendab dokumenti: EVS-EN 13914-2:2005

EVS-EN 14825:2016

Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine
Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance

This European Standard covers air conditioners, heat pumps and liquid chilling packages. It applies to factory made units defined in EN 14511-1, except single duct, double duct, control cabinet and close control units. This European Standard gives the temperatures and part load conditions and the calculation methods for the determination of seasonal energy efficiency SEER and SEERon, seasonal coefficient of performance SCOP, SCOPon and SCOPnet, and seasonal space heating energy efficiency □s. Such calculation methods may be based on calculated or measured values. In case of measured values, this European Standard covers the test methods for determination of capacities, EER and COP values during active mode at part load conditions. It also covers test methods for electric power consumption during thermostat-off mode, standby mode, off-mode and crankcase heater mode. Note: The word unit is used instead of the full terms of the products.

Keel: en
Alusdokumendid: EN 14825:2016
Asendab dokumenti: EVS-EN 14825:2013

EVS-EN 16578:2016

Ceramics sanitary appliances - Sustainability assessment

This European Standard specifies sustainability requirements together with assessment methods and evaluation schemes for ceramic sanitary appliances, i.e. WC pans and WC suites in accordance with EN 997, urinals in accordance with EN 13407, wash basins in accordance with EN 14688, communal washing troughs in accordance with EN 14296 and bidets in accordance with EN 14528. NOTE This European Standard may be applicable to other ceramic sanitary appliances.

Keel: en
Alusdokumendid: EN 16578:2016

EVS-EN 772-5:2016

Müürikivide katsemeetodid. Osa 5: Aktiivsete lahustuvate soolade sisalduse määramine savitellistes
Methods of test for masonry units - Part 5: Determination of the active soluble salts content of clay masonry units

See Euroopa standard spetsifitseerib meetodi aktiivsete lahustuvate soolade sisalduse määramiseks keraamilistes tellistes

Keel: en
Alusdokumendid: EN 772-5:2016
Asendab dokumenti: EVS-EN 772-5:2005

EVS-EN 846-9:2016

Methods of test for ancillary components for masonry - Part 9: Determination of flexural resistance and shear resistance of lintels

This European Standard specifies methods for determining the flexural and shear resistances and load deflection characteristics of single span, single or composite lintels used for supporting uniformly distributed loads over openings in masonry construction.

Keel: en
Alusdokumendid: EN 846-9:2016
Asendab dokumenti: EVS-EN 846-9:2000

EVS-EN ISO 11177:2016

Vitreous and porcelain enamels - Inside and outside enamelled valves and pressure pipe fittings for untreated and potable water supply - Quality requirements and testing (ISO 11177:2016)

This standard defines the requirements for product quality and product testing of enamelled valves and pressure pipe fittings for untreated and potable water supply. It is not valid for chemical service glass-enamel and apparatus enamel.

Keel: en
Alusdokumendid: ISO 11177:2016; EN ISO 11177:2016

EVS-EN ISO 16283-3:2016

Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 3: Façade sound insulation (ISO 16283-3:2016)

ISO 16283-3:2016 specifies procedures to determine the airborne sound insulation of façade elements (element methods) and whole façades (global methods) using sound pressure measurements. These procedures are intended for room volumes in the range from 10 m3 to 250 m3 in the frequency range from 50 Hz to 5 000 Hz. The test results can be used to quantify, assess, and compare the airborne sound insulation in unfurnished or furnished rooms where the sound field can or cannot approximate to a diffuse field. The measured airborne sound insulation is frequency-dependent and can be converted into a single number quantity to characterize the acoustic performance using the rating procedures in ISO 717-1.

Keel: en
Alusdokumendid: ISO 16283-3:2016; EN ISO 16283-3:2016
Asendab dokumenti: EVS-EN ISO 140-14:2004
Asendab dokumenti: EVS-EN ISO 140-14:2004/AC:2009
Asendab dokumenti: EVS-EN ISO 140-5:1999

EVS-EN ISO 16891:2016

Test methods for evaluating degradation of characteristics of cleanable filter media (ISO 16891:2016)

This standard describes test methods useful to assess the relative change of properties of cleanable filter media for industrial applications by measuring the change of property of the media due to the exposure to hot and/or corrosive gases.

Keel: en
Alusdokumendid: ISO 16891:2016; EN ISO 16891:2016

EVS-HD 60364-5-557:2014/A11:2016

Madalpingelised elektripaigaldised. Osa 5-557: Elektriseadmete valik ja paigaldamine. Abiahelad
Low-voltage electrical installations - Part 5-557: Selection and erection of electrical equipment - Auxiliary circuits

Standardi HD 60364-5-557:2013 muudatus.

Keel: en
Alusdokumendid: HD 60364-5-557:2013/A11:2016
Muudab dokumenti: EVS-HD 60364-5-557:2014

EVS-HD 60364-7-722:2016

Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

IEC 60364-7-722:2015 applies to - circuits intended to supply energy to electric vehicles, - circuits intended for feeding back electricity from electric vehicles into the supply network. The requirements for feeding back electricity from electric vehicles into the supply network are under consideration. Inductive charging is not covered.

Keel: en

Alusdokumendid: IEC 60364-7-722:2015; HD 60364-7-722:2016
Asendab dokumenti: EVS-HD 60364-7-722:2012

93 RAJATISED

EVS 901-2:2016

Tee-ehitus. Osa 2: Bituumensideained
Road construction. Part 2: Bituminous binders

See standard määratleb teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide margid, mis kogemuse ja uuringute alusel sobivad Eesti teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Määratletud bituumensideainete margid ei välista muude Euroopa standardite kohaste sideainemarkide kasutamist, kui nende sobivus määratud kasutusotstarbeks on tõendatud. Kõvade teebituumenite, mitmemargiliste teebituumenite ning vedeldatud ja pehmendatud bituumensideainete osas puudub praegusel ajal Eestis piisav kasutuskogemus. Sellise kasutuskogemuse kogunemisel ajakohastatakse seda standardit vastavalt. Seni juhindutakse valikute tegemisel Euroopa tootestandardite sätetest. See Eesti standard määratleb tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Bituumensideaine markide esitamine tabelites 1 kuni 3, 5 kuni 6, 8 kuni 9 ja 11 võimaldab valida sideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi ning praeguseks ajaks kogunenud kogemusi.

Keel: et
Asendab dokumenti: EVS 901-2:2009

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

Valgustid. Osa 2: Erinõuded. Jagu 3: Valgustid teede ja tänavate valgustamiseks
Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting

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
Alusdokumendid: IEC 60598-2-3:2002; EN 60598-2-3:2003; IEC 60598-2-3/Amd 1:2011; EN 60598-2-3:2003/A1:2011

97 OLME. MEELELAHUTUS. SPORT

CEN/TS 16611:2016

Furniture - Assessment of the surface resistance to microscratching

This Technical Specification specifies a method for the assessment of the surface resistance to microscratching and relates to rigid surfaces of all finished products regardless of materials. Method A is suitable for all types of surface coatings and coverings except for lacquers with pearly or metallic effects. Method B is suitable for all types of surface. It does not apply to finishes on leather and fabrics. The test is intended to be carried out on a part of finished furniture, but can be carried out on test panels of the same material, finished in an identical manner to the finished product, and of a size sufficient to meet the requirements of the test. It is essential that the test shall be carried out on unused surfaces.

Keel: en
Alusdokumendid: CEN/TS 16611:2016
Asendab dokumenti: CEN/TS 16611:2014

EVS-EN 13329:2016

Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods

This European Standard specifies characteristics, requirements and test methods for laminate floor coverings with a surface layer based on aminoplastic thermosetting resins as defined in 3.1 and 3.2. It also specifies requirements for marking and packaging. It includes a classification system, based on EN ISO 10874, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. Laminate floor coverings are considered for domestic and commercial levels of use, including domestic kitchens. This standard does not specify requirements relating to areas which are subjected to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en
Alusdokumendid: EN 13329:2016
Asendab dokumenti: EVS-EN 13329:2006+A1:2008

EVS-EN 14978:2016

Laminate floor coverings - Elements with acrylic based surface layer, electron beam cured - Specifications, requirements and test methods

This European Standard specifies characteristics, requirements and test methods for laminate floor coverings with acrylic based surface layer, electron beam cured as defined in 3.1 and 3.2. It includes a classification system based on EN ISO 10874, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use, e.g. for use in domestic kitchens. This standard does not specify requirements related to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en
Alusdokumendid: EN 14978:2016
Asendab dokumenti: EVS-EN 14978:2006

EVS-EN 15468:2016

Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods

This European Standard specifies characteristics, states requirements and gives test methods for laminate floor coverings (as defined in 3.1). It includes a classification system, based on EN ISO 10874, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use, e.g. in domestic kitchens. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en
Alusdokumendid: EN 15468:2016
Asendab dokumenti: EVS-EN 15468:2007

EVS-EN 16776:2016

Resilient floor coverings - Heterogeneous polyurethane floor coverings - Specification

This European Standard specifies the characteristics of heterogeneous resilient floor coverings based on polyurethane with thermosetting properties supplied in either roll, planks or tile form. This specification does apply for floor covering consisting of a wear layer and other compact layers made from polyurethane which differ in composition, chemical crosslinking and/or design and can contain a decor layer, reinforcement and other backing. This specification does not apply for floor coverings that are specified in EN ISO 10582, EN ISO 24011, EN 1817 or EN 14565. To encourage the consumer to make an informed choice, the standard includes a classification system (see EN ISO 10874) based on intensity of use, which shows where these floor coverings should give satisfactory service. It also specifies requirements for marking.

Keel: en
Alusdokumendid: EN 16776:2016

EVS-EN 1809:2014+A1:2016

Sukeldumisvarustus. Ujuvuse kompensaatorid. Talitluslikud nõuded ja ohutusnõuded, katsemeetodid
Diving equipment - Buoyancy compensators - Functional and safety requirements, test methods

This European Standard specifies functional, safety requirements and test methods applicable to inflatable type buoyancy compensating devices intended to provide divers with means for controlling buoyancy and if applicable, means for carrying the breathing equipment and/or carrying the weights. This European Standard is not applicable to other kinds of personal equipment such as life preservers, personal flotation or rescue devices including combined buoyancy and rescue devices.

Keel: en
Alusdokumendid: EN 1809:2014+A1:2016
Asendab dokumenti: EVS-EN 1809:2014

EVS-EN 203-1:2014/AC:2016

Gaaskuumutusega toitlustusettevõtteseadmed. Osa 1: Üldised ohutusnõuded
Gas heated catering equipment - Part 1: General safety rules

Corrigendum for EN 203-1:2014

Keel: en
Alusdokumendid: EN 203-1:2014/AC:2016
Parandab dokumenti: EVS-EN 203-1:2014

EVS-EN 60335-2-25:2012/A2:2016

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele, sealhulgas kombinatsioon- mikrolaineahjudele
Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Amendment for EN 60335-2-25:2012

Keel: en
Alusdokumendid: IEC 60335-2-25:2010/A2:2015; EN 60335-2-25:2012/A2:2016
Muudab dokumenti: EVS-EN 60335-2-25:2012

EVS-EN 60335-2-37:2003/A12:2016

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-37: Erinõuded kaubanduslikele elektrifritüüridele

Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers

Amendment for EN 60335-2-37:2002

Keel: en
Alusdokumendid: EN 60335-2-37:2002/A12:2016
Muudab dokumenti: EVS-EN 60335-2-37:2003

EVS-EN 60335-2-8:2015/A1:2016

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Amendment for EN 60335-2-8:2015

Keel: en
Alusdokumendid: IEC 60335-2-8:2012/A1:2015; EN 60335-2-8:2015/A1:2016
Muudab dokumenti: EVS-EN 60335-2-8:2015

EVS-EN 60730-2-6:2016

Elektrilised automaatjuhtimisseadmed. Osa 2-6: Erinõuded, sealhulgas mehaanilised nõuded automaatsetele elektrilistele rõhuandur-juhtimisseadistele
Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

IEC 60730-2-6:2015(E) applies to automatic electrical pressure sensing controls with a minimum gauge pressure rating of -60 kPa and a maximum gauge pressure rating of 4,2 MPa, for use in, on or in association with, equipment. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof. This standard is also applicable to individual pressure sensing controls utilized as part of a control system or pressure sensing controls which are mechanically integral with multi-functional controls having non-electrical outputs. Automatic electrical pressure sensing controls for equipment used by the public, such as equipment intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. This standard does not apply to pressure sensing controls intended exclusively for industrial process applications unless explicitly mentioned in the relevant equipment standard. This standard applies to inherent safety, operating values, operating sequences where such are associated with equipment protection, and to the testing of automatic electrical pressure sensing controls used in, on or in association with equipment. This standard is also applicable to the functional safety of low complexity safety related pressure sensing controls and systems. This standard is also applicable to pressure sensing controls for appliances within the scope of IEC 60335-1. This third edition cancels and replaces the second edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - aligns the text with IEC 60730-1, Edition 5; - modifies requirements for Class B control function (H.27.1.2.2); - modifies requirements for Class C control function (H.27.1.2.3) and - modifies requirements for faults during lock-out or safety- shut-down. Key words: sensing controls, control systems, pressure sensing

Keel: en
Alusdokumendid: IEC 60730-2-6:2015; EN 60730-2-6:2016
Asendab dokumenti: EVS-EN 60730-2-6:2008

EVS-EN 71-5:2016

Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid
Safety of toys - Part 5: Chemical toys (sets) other than experimental sets

See Euroopa standard määratleb nõuded ja katsemeetodid keemilistes mänguasjades (komplektides), välja arvatud katsekomplektid, kasutatavatele ainetele ja materjalidele. Need ained ja segud on: need, mis on ohtlikele ainetele ja ohtlikele segudele kohaldatud EL-i seadusandlusega klassifitseeritud ohtlikeks [5]; ained ja segud, mis ülemäärastes kogustes võivad kahjustada neid kasutavate laste tervist ning mis ei ole ülalmainitud seadusandlusega klassifitseeritud ohtlikeks; ja mis tahes teised koos keemilise mänguasjaga väljastatavad keemilised aine(d) ja segu(d). MÄRKUS Terminid „aine“ ja „segu“ on defineeritud REACH määruses nr (EÜ) 1907/2006 ja CLP määruses (EÜ) nr 1272/2008. Lisaks on määratletud nõuded märgistustele, hoiatustele, ohutusreeglitele, sisu loetelule, kasutusjuhenditele ja esmaabi teabele. Seda EN 71 osa kohaldatakse: kipsivalamiskomplektidele; ahjus kõvenevast plastifitseeritud PVC-st voolimismaterjalide komplektidele; polüstüreengraanulite komplektidele; säilituskomplektidele (embedding sets); mudelikomplektides tarnitavatele või soovitatud liimidele, värvidele, lakkidele, värnitsatele, vedelditele ja puhastusainetele (lahustitele).

Keel: en, et
Alusdokumendid: EN 71-5:2015
Asendab dokumenti: EVS-EN 71-5:2013

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CEN/CLC/TR 16103:2010
Energy management and energy efficiency - Glossary of terms

Keel: en
Alusdokumendid: CEN/CLC/TR 16103:2010
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 13273-1:2016
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 13273-2:2016

EVS JUHEND 6:2013
Standardimisala tehnilise komitee ja projektkomitee asutamine ning töökord
Establishment and working procedures of a standardisation technical committee and project committee

Keel: et
Asendatud järgmise dokumendiga: EVS JUHEND 6:2016

EVS-EN 1085:2007
Reoveekäitlus. Sõnastik
Wastewater treatment - Vocabulary

Keel: et-en
Alusdokumendid: EN 1085:2007; EVS-EN 1085:2007/AC:2015
Parandatud järgmise dokumendiga: EVS-EN 1085:2007/AC:2015

EVS-ISO 1087-2:2002
Terminoloogiatöö. Sõnastik. Osa 2: Arvutirakendused
Terminology work - Vocabulary - Part 2: Computer applications

Keel: et-en
Alusdokumendid: ISO 1087-2:2000

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

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

Keel: en
Alusdokumendid: ISO 16403-1:2012; CEN ISO/TS 16403-1:2012

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

Keel: en
Alusdokumendid: ISO 16403-2:2012; CEN ISO/TS 16403-2:2012

CEN ISO/TS 17575-1:2010
Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging

Keel: en
Alusdokumendid: ISO/TS 17575-1:2010; CEN ISO/TS 17575-1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-1:2016
Parandatud järgmise dokumendiga: CEN ISO/TS 17575-1:2010/AC:2013

CEN ISO/TS 17575-1:2010/AC:2013
Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging - Technical Corrigendum 1 (ISO/TS 17575-1:2010/Cor 1:2013)

Keel: en
Alusdokumendid: ISO/TS 17575-1:2010/Cor 1:2013; CEN ISO/TS 17575-1:2010/AC:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-1:2016

CEN ISO/TS 17575-2:2010
Electronic fee collection - Application interface definition for autonomous systems - Part 2: Communication and connection to the lower layers

Keel: en
Alusdokumendid: ISO/TS 17575-2:2010; CEN ISO/TS 17575-2:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-2:2016

CEN ISO/TS 17575-3:2011
Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO/TS 17575-3:2011)

Keel: en
Alusdokumendid: ISO/TS 17575-3:2011; CEN ISO/TS 17575-3:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-3:2016
Parandatud järgmise dokumendiga: CEN ISO/TS 17575-3:2011/AC:2013

CEN ISO/TS 17575-3:2011/AC:2013
Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data - Technical Corrigendum 1 (ISO/TS 17575-3:2011/Cor 1:2013)

Keel: en
Alusdokumendid: ISO/TS 17575-3:2011/Cor 1:2013; CEN ISO/TS 17575-3:2011/AC:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-3:2016

CEN ISO/TS 17575-4:2011
Electronic fee collection - Application interface definition for autonomous systems - Part 4: Roaming (ISO/TS 17575-4:2011)

Keel: en
Alusdokumendid: ISO/TS 17575-4:2011; CEN ISO/TS 17575-4:2011

CEN/TR 14709:2006
Postal services - Quality of service - Guide for the implementation of EN 13850

Keel: en
Alusdokumendid: CEN/TR 14709:2006

CEN/TS 15525:2006
Postal Services - Standard Interfaces - Interface between Machine Control and Bar Code Printers

Keel: en
Alusdokumendid: CEN/TS 15525:2006

EVS 902:2008
Kvaliteedijuhtimissüsteemid. Juhised standardi ISO 9001:2000 rakendamiseks haridusasutustes
Quality management systems — Guidelines for the application of ISO 9001:2000 in education (IWA 2:2007)

Keel: et
Alusdokumendid: IWA 2:2007

11 TERVISEHOOLDUS

EVS-EN ISO 10322-1:2006
Oftalmiline optika. Poolviimistletud prilliklaasitoorikud. Osa 1: Monofokaalsete ja multifokaalsete klaasitoorikute tehnilised andmed
Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks

Keel: en
Alusdokumendid: ISO 10322-1:2006; EN ISO 10322-1:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 10322-1:2016

EVS-EN ISO 10322-2:2006
Oftalmiline optika. Poolviimistletud prilliklaasitoorikud. Osa 2: Progresseeruva optilise tugevusega prilliklaasitoorikute tehnilised andmed

Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive power lens blanks

Keel: en
Alusdokumendid: ISO 10322-2:2006; EN ISO 10322-2:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 10322-2:2016

EVS-EN ISO 11197:2009

Meditsiinilised toiteseadmed
Medical supply units

Keel: en
Alusdokumendid: ISO 11197:2004; EN ISO 11197:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 11197:2016

EVS-EN ISO 14408:2009

Laserkirurgias kasutatavad trahheotoomiavoolikud. Nõuded märgistusele ja kaasnevale informatsioonile
Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information

Keel: en
Alusdokumendid: ISO 14408:2005; EN ISO 14408:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 14408:2016

EVS-EN ISO 15606:2000

Dental handpieces - Air-powered scalers and scaler tips

Keel: en
Alusdokumendid: ISO 15606:1999; EN ISO 15606:1999
Asendatud järgmise dokumendiga: EVS-EN ISO 18397:2016

EVS-EN ISO 22374:2005

Dentistry - Dental handpieces - Electrical-powered scalers and scaler tips

Keel: en
Alusdokumendid: ISO 22374:2005; EN ISO 22374:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 18397:2016

EVS-EN ISO 22674:2006

Dentistry - Metallic materials for fixed and removable dental restorations and appliances

Keel: en
Alusdokumendid: ISO 22674:2006; EN ISO 22674:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 22674:2016

EVS-EN ISO 5360:2012

Anesteetikumiaurustid. Toimeainespetsiifilised täitesüsteemid (ISO 5360:2012)
Anaesthetic vaporizers - Agent-specific filling systems (ISO 5360:2012)

Keel: en
Alusdokumendid: ISO 5360:2012; EN ISO 5360:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 5360:2016

EVS-EN ISO 7396-1:2007

Meditsiinilise gaasi torusüsteemid. Osa 1: Torustikud meditsiiniliste surugaaside ja vaakumi jaoks
Medical gas pipeline systems - Part 1: Pipelines for compressed medical gases and vacuum

Keel: en
Alusdokumendid: ISO 7396-1:2007; EN ISO 7396-1:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 7396-1:2016
Muudetud järgmise dokumendiga: EVS-EN ISO 7396-1:2007/A1:2010
Muudetud järgmise dokumendiga: EVS-EN ISO 7396-1:2007/A2:2010
Muudetud järgmise dokumendiga: EVS-EN ISO 7396-1:2007/A3:2013

EVS-EN ISO 7396-1:2007/A1:2010

Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum - Amendment 1: Requirements for terminal units for vacuum fitted on medical supply units with operator-adjustable portions and connected to the pipeline through flexible hoses

Keel: en

Alusdokumendid: ISO 7396-1:2007/Amd 1:2010; EN ISO 7396-1:2007/A1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 7396-1:2016

EVS-EN ISO 7396-1:2007/A2:2010

Meditsiinilise gaasi torusüsteemid. Osa 1: Torustikud meditsiiniliste surugaaside ja vaakumi jaoks
Medical gas pipeline systems - Part 1: Pipelines for compressed medical gases and vacuum

Keel: en
Alusdokumendid: ISO 7396-1:2007/Amd 2:2010; EN ISO 7396-1:2007/A2:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 7396-1:2016

EVS-EN ISO 7396-1:2007/A3:2013

Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum - Terminology relating to alarm systems (ISO 7396-1:2007/Amd 3:2013)

Keel: en
Alusdokumendid: ISO 7396-1:2007/Amd 3:2013; EN ISO 7396-1:2007/A3:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 7396-1:2016

EVS-ISO 7193:2005

Ratastoolid - Suurimad üldmõõtmed
Wheelchairs - Maximum overall dimensions

Keel: en
Alusdokumendid: ISO 7193:1985

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 15983:2010

Stationary source emissions - Guidance on the application of EN 14181:2004

Keel: en
Alusdokumendid: CEN/TR 15983:2010

EVS 843:2003

Linnatänavad
Town streets

Keel: et
Asendatud järgmise dokumendiga: EVS 843:2016

EVS-EN 1085:2007

Reoveekäitlus. Sõnastik
Wastewater treatment - Vocabulary

Keel: et-en
Alusdokumendid: EN 1085:2007; EVS-EN 1085:2007/AC:2015
Parandatud järgmise dokumendiga: EVS-EN 1085:2007/AC:2015

EVS-EN 45544-4:2000

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours - Part 4: Guide for selection, installation, use and maintenance

Keel: en
Alusdokumendid: EN 45544-4:1999
Asendatud järgmise dokumendiga: EVS-EN 45544-4:2016

EVS-EN 458:2005

Kuulmiskaitsevahendid. Soovitused valimiseks, kasutamiseks, korrashoiuks ja hoolduseks. Juhend
Hearing protectors - Recommendations for selection, use, care and maintenance - Guidance document

Keel: en
Alusdokumendid: EN 458:2004
Asendatud järgmise dokumendiga: EVS-EN 458:2016

EVS-EN 60335-2-11:2003/A1:2004

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele
Household and similar electrical appliances – Safety - Part 2-11: Particular requirements for tumble dryers

Keel: en
Alusdokumendid: IEC 60335-2-11:2002/A1:2003; EN 60335-2-11:2003/A1:2004
Asendatud järgmise dokumendiga: EVS-EN 60335-2-11:2010

EVS-EN 60335-2-11:2003/A11:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele
Household and similar electrical appliances - Safety -- Part 2-11: Particular requirements for tumble dryers

Keel: en
Alusdokumendid: EN 60335-2-11:2003/A11:2008
Asendatud järgmise dokumendiga: EVS-EN 60335-2-11:2010

EVS-EN 60335-2-11:2003/A2:2006

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele
Household and similar electrical appliances – Safety Part 2-11: Particular requirements for tumble dryers

Keel: en
Alusdokumendid: IEC 60335-2-11:2002/A2:2006; EN 60335-2-11:2003/A2:2006
Asendatud järgmise dokumendiga: EVS-EN 60335-2-11:2010

EVS-EN 60335-2-25:2003/A11:2010/AC:2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele
Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Keel: en
Alusdokumendid: EN 60335-2-25:2002/A11:2010/AC:2012
Asendatud järgmise dokumendiga: EVS-EN 60335-2-25:2012
Muudetud järgmise dokumendiga: EVS-EN 60335-2-25:2003/A11:2010

EVS-EN 62115:2005/IS1:2010

Elektrilised mänguasjad. Ohutus
Electric toys – Safety

Keel: en
Alusdokumendid: EN 62115:2005/IS1:2010
Asendatud järgmise dokumendiga: FprEN 62115:2016

EVS-EN ISO 14004:2011

Keskkonnajuhtimissüsteemid. Üldised juhtnöörid põhimõtete, süsteemide ja abivahendite kohta
Environmental management systems - General guidelines on principles, systems and support techniques (ISO 14004:2004)

Keel: en, et
Alusdokumendid: ISO 14004:2004; EN ISO 14004:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 14004:2016

EVS-EN ISO 15009:2013

Soil quality - Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons - Purge-and-trap method with thermal desorption (ISO 15009:2012)

Keel: en
Alusdokumendid: ISO 15009:2012; EN ISO 15009:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 15009:2016

EVS-EN ISO 22155:2013
Soil quality - Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers - Static headspace method (ISO 22155:2011)

Keel: en
Alusdokumendid: ISO 22155:2011; EN ISO 22155:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 22155:2016

EVS-HD 541 S1:2003
Methods of test for the determination of the initability of solid electrical insulating materials when exposed to electrically heated wire sources

Keel: en
Alusdokumendid: IEC 829:1988; HD 541 S1:1991

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 50366:2005/IS1:2009
Elektri rakendused majapidamises ja muudel taolistel juhtudel. Elektromagnetilised väljad. Hindamis- ja mõõtmismeetodid
Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement

Keel: en
Alusdokumendid: EN 50366:2003/IS1:2009

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 10329:2006
Steel tubes and fittings for onshore and offshore pipelines - External field joint coatings

Keel: en
Alusdokumendid: EN 10329:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 21809-3:2016

EVS-EN 1440:2008+A1:2012
Vedelgaasi seadmed ja lisavarustus. Transporditavate korduvtäidetavate vedelgaasiballoonide perioodiline tehniline ülevaatus
LPG equipment and accessories - Periodic inspection of transportable refillable LPG cylinders

Keel: en, et
Alusdokumendid: EN 1440:2008+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 1440:2016
Asendatud järgmise dokumendiga: EVS-EN 16728:2016

EVS-EN 19:2002
Tööstuslikud ventiilid. Metallventiilide märgistamine
Industrial valves - Marking of metallic valves

Keel: en
Alusdokumendid: EN 19:2002
Asendatud järgmise dokumendiga: EVS-EN 19:2016

EVS-EN ISO 5774:2008
Plastics hoses - Textile-reinforced types for compressed-air applications - Specification

Keel: en
Alusdokumendid: ISO 5774:2006; EN ISO 5774:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 5774:2016

25 TOOTMISTEHNOLOOGIA

EVS-EN 13811:2003
Sherardizing - Zinc diffusion coatings on ferrous products - Specification

Keel: en
Alusdokumendid: EN 13811:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 17668:2016

EVS-EN 29454-1:1999
Madaltemperatuurjootmise räbustid. Liigitus ja nõuded. Osa 1: Liigitus, sildistamine (etiketid), pakkimine
Soft soldering fluxes - Classification and requirements - Part 1: Classification, labelling and packaging

Keel: en
Alusdokumendid: ISO 9454-1:1990; EN 29454-1:1993
Asendatud järgmise dokumendiga: EVS-EN ISO 9454-1:2016

EVS-EN ISO 14270:2002
Specimen dimensions and procedure for mechanized peel testing resistance spot, seam and embossed projection welds

Keel: en
Alusdokumendid: ISO 14270:2000; EN ISO 14270:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 14270:2016

EVS-EN ISO 14272:2002
Specimen dimensions and procedure for cross tension testing resistance spot and embossed projection welds

Keel: en
Alusdokumendid: ISO 14272:2000; EN ISO 14272:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 14272:2016

EVS-EN ISO 14273:2002
Specimen dimensions and procedure for shear testing resistance spot, seam and embossed projection welds

Keel: en
Alusdokumendid: ISO 14273:2000; EN ISO 14273:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 14273:2016

EVS-EN ISO 17662:2005
Keevitamine. Keevitus- ja abiseadmete kalibreerimine, kontrollimine ja valideerimine
Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities

Keel: en, et
Alusdokumendid: ISO 17662:2005; EN ISO 17662:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 17662:2016

EVS-EN ISO 18278-2:2005
Resistance welding - Weldability - Part 2: Alternative procedures for the assessment of steel sheets for spot welding

Keel: en
Alusdokumendid: ISO 18278-2:2004; EN ISO 18278-2:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 18278-2:2016

EVS-EN ISO 9015-2:2011
Metalsete materjalide keevisõmbluste purustav katsetamine. Kõvaduse määramine. Osa 2: Keevisliidete mikrokõvaduse määramine (ISO 9015-2:2003)
Destructive tests on welds in metallic materials - Hardness testing - Part 2: Microhardness testing of welded joints (ISO 9015-2:2003)

Keel: en
Alusdokumendid: ISO 9015-2:2003; EN ISO 9015-2:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 9015-2:2016

27 ELEKTRI- JA SOOJUSENERGEETIKA

CEN/CLC/TR 16103:2010
Energy management and energy efficiency - Glossary of terms

Keel: en
Alusdokumendid: CEN/CLC/TR 16103:2010
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 13273-1:2016
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 13273-2:2016

EVS-EN 14825:2013

Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine
Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance

Keel: en, et
Alusdokumendid: EN 14825:2013
Asendatud järgmise dokumendiga: EVS-EN 14825:2016

EVS-EN 61829:2002

Crystalline silicon photovoltaic (PV) array - On-site measurement of I-V characteristics

Keel: en
Alusdokumendid: IEC 61829:1995; EN 61829:1998
Asendatud järgmise dokumendiga: EVS-EN 61829:2016

EVS-EN 62282-3-200:2012

Fuel cell technologies - Part 3-200: Stationary fuel cell power systems - Performance test methods

Keel: en
Alusdokumendid: IEC 62282-3-200:2011; EN 62282-3-200:2012
Asendatud järgmise dokumendiga: EVS-EN 62282-3-200:2016

29 ELEKTROTEHNIKA

CLC/TR 60890:2002

A method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and controlgear

Keel: en
Alusdokumendid: IEC/TR3 60890:1987 + A1:1995 + corr:1988; CLC/TR 60890:2002

CLC/TS 61643-22:2006

Low-voltage surge protective devices Part 22: Surge protective devices connected to telecommunications and signalling networks - Selection and application principles

Keel: en
Alusdokumendid: IEC 61643-22:2004; CLC/TS 61643-22:2006
Asendatud järgmise dokumendiga: CLC/TS 61643-22:2016
Parandatud järgmise dokumendiga: FprEN 61643-22:2014

EVS-EN 50151:2004

Raudteealased rakendused. Püsipaigaldised. Elektriraudtee. Komposiitisolaatoritele kehtestatud erinõuded
Railway applications - Fixed installations - Electric traction - Special requirements for composite insulators

Keel: en
Alusdokumendid: EN 50151:2003
Asendatud järgmise dokumendiga: EVS-EN 62621:2016
Parandatud järgmise dokumendiga: EVS-EN 50151:2004/AC:2010

EVS-EN 50151:2004/AC:2010

Raudteealased rakendused. Püsipaigaldised. Elektriraudtee. Komposiitisolaatoritele kehtestatud erinõuded
Railway applications - Fixed installations - Electric traction - Special requirements for composite insulators

Keel: en
Alusdokumendid: EN 50151:2003/AC:2010
Asendatud järgmise dokumendiga: EVS-EN 62621:2016

EVS-EN 60079-10-1:2009

Plahvatusohtlikud keskkonnad. Osa 10-1: Piirkondade liigitus. Plahvatusohtlikud gaaskeskkonnad

Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres

Keel: en, et
Alusdokumendid: IEC 60079-10-1:2008; EN 60079-10-1:2009
Asendatud järgmise dokumendiga: EVS-EN 60079-10-1:2016

EVS-EN 60086-2:2011

Primary batteries - Part 2: Physical and electrical specifications

Keel: en
Alusdokumendid: IEC 60086-2:2011; EN 60086-2:2011
Asendatud järgmise dokumendiga: EVS-EN 60086-2:2016

EVS-EN 60401-3:2004

Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers' catalogues of transformer and inductor cores

Keel: en
Alusdokumendid: IEC 60401-3:2003; EN 60401-3:2003
Asendatud järgmise dokumendiga: EVS-EN 60401-3:2016

EVS-EN 60424-1:2003

Ferrite cores - Guide on the limits of surface irregularities - Part 3: ETD-cores and E-cores

Keel: en
Alusdokumendid: IEC 60424-1:1999; EN 60424-1:1999
Asendatud järgmise dokumendiga: EVS-EN 60424-1:2016

EVS-EN 60424-2:2002

Guidance of the limits of surface irregularities of ferrite cores - Part 2: RM-cores

Keel: en
Alusdokumendid: IEC 60424-2:1997; EN 60424-2:1997
Asendatud järgmise dokumendiga: EVS-EN 60424-2:2016

EVS-EN 60424-4:2002

Ferrite cores - Guide on the limits of surface irregularities - Part 4: Ring-cores

Keel: en
Alusdokumendid: IEC 60424-4:2001; EN 60424-4:2001
Asendatud järgmise dokumendiga: EVS-EN 60424-4:2016

EVS-EN 61185:2005

Ferrite cores (ETD-cores) intended for use in power supply applications – Dimensions

Keel: en
Alusdokumendid: IEC 61185:2005; EN 61185:2005
Asendatud järgmise dokumendiga: EVS-EN 62317-6:2016

EVS-HD 541 S1:2003

Methods of test for the determination of the initability of solid electrical insulating materials when exposed to electrically heated wire sources

Keel: en
Alusdokumendid: IEC 829:1988; HD 541 S1:1991

EVS-HD 60364-7-722:2012

Madalpingelised elektripaigaldised. Osa 7-722: Nõuded eripaigaldistele ja -paikadele. Elektrisõidukite toide
Low voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supply of electric vehicle

Keel: en, et
Alusdokumendid: HD 60364-7-722:2012
Asendatud järgmise dokumendiga: EVS-HD 60364-7-722:2016

31 ELEKTROONIKA

CLC/TR 50489:2006

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

Keel: en
Alusdokumendid: CLC/TR 50489:2006

EVS-EN 62132-1:2006
Integrated circuits - Measurement of electromagnetic immunity, 150 kHz to 1 GHz Part 1: General conditions and definitions

Keel: en
Alusdokumendid: IEC 62132-1:2006; EN 62132-1:2006
Asendatud järgmise dokumendiga: EVS-EN 62132-1:2016
Parandatud järgmise dokumendiga: EVS-EN 62132-1:2006/AC:2006

EVS-EN 62132-1:2006/AC:2006
Integrated circuits - Measurement of electromagnetic immunity, 150 kHz to 1 GHz -- Part 1: General conditions and definitions

Keel: en
Alusdokumendid: EN 62132-1:2006/Corr:2006
Asendatud järgmise dokumendiga: EVS-EN 62132-1:2016

33 SIDETEHNIKA

EVS-EN 61000-4-16:2002
Electromagnetic Compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz

Keel: en
Alusdokumendid: IEC 61000-4-16:1998; EN 61000-4-16:1998
Asendatud järgmise dokumendiga: EVS-EN 61000-4-16:2016
Muudetud järgmise dokumendiga: EVS-EN 61000-4-16:2002/A1:2004
Muudetud järgmise dokumendiga: EVS-EN 61000-4-16:2002/A2:2011

EVS-EN 61000-4-16:2002/A1:2004
Electromagnetic Compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz

Keel: en
Alusdokumendid: IEC 61000-4-16:1998/A1:2001; EN 61000-4-16:1998/A1:2004
Asendatud järgmise dokumendiga: EVS-EN 61000-4-16:2016

EVS-EN 61000-4-16:2002/A2:2011
Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz

Keel: en
Alusdokumendid: IEC 61000-4-16:1998/A2:2009; EN 61000-4-16:1998/A2:2011
Asendatud järgmise dokumendiga: EVS-EN 61000-4-16:2016

EVS-EN 61754-6-1:2003
Fibre optic connector interfaces - Part 6-1: Type MU connector family - Simplified receptacle MU-PC connector interfaces

Keel: en
Alusdokumendid: IEC 61754-6-1:2003; EN 61754-6-1:2003
Asendatud järgmise dokumendiga: EVS-EN 61754-6-100:2016

EVS-EN 62153-4-7:2006
Metall-sidekaablite katsetusmeetodid. Osa 4-7: Elektromagnetiline ühilduvus. Ülekandeimpedantsi, varjestuse ja sidestussumbuvuse mõõtemeetod. Meetod "toru torus" Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring the transfer impedance and the screening - or the coupling attenuation - Tube in tube method

Keel: en
Alusdokumendid: IEC 62153-4-7:2006; EN 62153-4-7:2006
Asendatud järgmise dokumendiga: EVS-EN 62153-4-7:2016

EVS-EN 62665:2012
Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Texture map for auditory presentation of printed texts

Keel: en
Alusdokumendid: IEC 62665:2012; EN 62665:2012
Asendatud järgmise dokumendiga: EVS-EN 62665:2016

35 INFOTEHNOLOOGIA. KONTORISEADMED

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

Keel: en
Alusdokumendid: ISO 16403-1:2012; CEN ISO/TS 16403-1:2012

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

Keel: en
Alusdokumendid: ISO 16403-2:2012; CEN ISO/TS 16403-2:2012

CEN ISO/TS 17575-1:2010
Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging

Keel: en
Alusdokumendid: ISO/TS 17575-1:2010; CEN ISO/TS 17575-1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-1:2016
Parandatud järgmise dokumendiga: CEN ISO/TS 17575-1:2010/AC:2013

CEN ISO/TS 17575-1:2010/AC:2013
Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging - Technical Corrigendum 1 (ISO/TS 17575-1:2010/Cor 1:2013)

Keel: en
Alusdokumendid: ISO/TS 17575-1:2010/Cor 1:2013; CEN ISO/TS 17575-1:2010/AC:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-1:2016

CEN ISO/TS 17575-2:2010
Electronic fee collection - Application interface definition for autonomous systems - Part 2: Communication and connection to the lower layers

Keel: en
Alusdokumendid: ISO/TS 17575-2:2010; CEN ISO/TS 17575-2:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-2:2016

CEN ISO/TS 17575-3:2011
Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO/TS 17575-3:2011)

Keel: en
Alusdokumendid: ISO/TS 17575-3:2011; CEN ISO/TS 17575-3:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-3:2016
Parandatud järgmise dokumendiga: CEN ISO/TS 17575-3:2011/AC:2013

CEN ISO/TS 17575-3:2011/AC:2013
Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data - Technical Corrigendum 1 (ISO/TS 17575-3:2011/Cor 1:2013)

Keel: en
Alusdokumendid: ISO/TS 17575-3:2011/Cor 1:2013; CEN ISO/TS 17575-3:2011/AC:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 17575-3:2016

CEN ISO/TS 17575-4:2011
Electronic fee collection - Application interface definition for autonomous systems - Part 4: Roaming (ISO/TS 17575-4:2011)

Keel: en
Alusdokumendid: ISO/TS 17575-4:2011; CEN ISO/TS 17575-4:2011

CLC/TS 50457-2:2008
Conductive charging for electric vehicles -- Part 2: Communication protocol between off-board charger and electric vehicle

Keel: en
Alusdokumendid: CLC/TS 50457-2:2008

EVS-EN 15521:2007
Health informatics - Categorical structure for terminologies of human anatomy

Keel: en
Alusdokumendid: EN 15521:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 16278:2016

EVS-EN ISO 19119:2006
Geographic information - Services

Keel: en
Alusdokumendid: ISO 19119:2005; EN ISO 19119:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 19119:2016
Muudetud järgmise dokumendiga: EVS-EN ISO 19119:2006/A1:2011

EVS-EN ISO 19119:2006/A1:2011
Geographic information - Services - Amendment 1: Extensions of the service metadata model (ISO 19119:2005/AMD 1:2008)

Keel: en
Alusdokumendid: ISO 19119:2005/AMD 1:2008; EN ISO 19119:2006/A1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 19119:2016

EVS-EN ISO/IEC 15415:2005/AC:2011
Information technology - Automatic identification and data capture techniques - Bar code print quality test specification - Two-dimensional symbols - Technical Corrigendum 1 (ISO/IEC 15415:2004/Cor 1:2008)

Keel: en
Alusdokumendid: ISO/IEC 15415:2004/Cor 1:2008; EN ISO/IEC 15415:2005/AC:2011

EVS-ISO/IEC TR 15271:1999
Infotehnoloogia. ISO/IEC 12207 (Tarkvara elutsükli protsessid) juhend
Information technology - Guide for ISO/IEC 12207 (Software Life Cycle Processes)

Keel: et-en
Alusdokumendid: ISO/IEC TR 15271:1998

EVS-ISO/IEC TR 19760:2006
Süsteemitehnika. ISO/IEC 15288 (Süsteemi elutsükli protsessid) rakendamise juhend
Systems engineering - A guide for the application of ISO/IEC 15288 (System life cycle processes)

Keel: et-en
Alusdokumendid: ISO/IEC TR 19760:2003

43 MAANTEESÕIDUKITE EHITUS

CLC/TS 50457-1:2008
Conductive charging for electric vehicles -- Part 1: D.C. charging station

Keel: en
Alusdokumendid: CLC/TS 50457-1:2008

CLC/TS 50457-2:2008
Conductive charging for electric vehicles -- Part 2: Communication protocol between off-board charger and electric vehicle

Keel: en
Alusdokumendid: CLC/TS 50457-2:2008

EVS-HD 60364-7-722:2012

Madalpingelised elektripaigaldised. Osa 7-722: Nõuded eripaigaldistele ja -paikadele. Elektrisõidukite toide
Low voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supply of electric vehicle

Keel: en, et
Alusdokumendid: HD 60364-7-722:2012
Asendatud järgmise dokumendiga: EVS-HD 60364-7-722:2016

45 RAUDTEETEHNIKA

EVS-EN 14363:2006

Raudteealased rakendused. Raudteeveeremi sõiduomaduste heakskiidukatsetused. Sõidu- ja seisukatsetused
Railway applications - Testing for the acceptance of running characteristics of railway vehicles - Testing of running behaviour and stationary tests

Keel: en, et
Alusdokumendid: EN 14363:2005
Asendatud järgmise dokumendiga: EVS-EN 14363:2016

EVS-EN 15686:2010

Raudteealased rakendused. Raudteesõidukite liikumisomaduste aktsepteeritavuse katsetamine välisrööpa kõrgenduskompensatsioonisüsteemi tingimustes ja/või standardis EN 14363:2005 Lisas G sätestatud väärtustest suuremates kõrgendusdefitsiooni tingimustes liikuvate raudteesõidukite katsetamine
Railway applications - Testing for the acceptance of running characteristics of railway vehicles with cant deficiency compensation system and/or vehicles intended to operate with higher cant deficiency than stated in EN 14363:2005, Annex G

Keel: en
Alusdokumendid: EN 15686:2010
Asendatud järgmise dokumendiga: EVS-EN 14363:2016

EVS-EN 15687:2010

Raudteealased rakendused. Staatilise teljekoormusega 225 kN kuni 250 kN kaubavagunite sõiduomaduste katsetamine tüübikinnituseks
Railway applications - Testing for the acceptance of running characteristics of freight vehicles with static axle loads higher than 225 kN and up to 250 Kn

Keel: en
Alusdokumendid: EN 15687:2010
Asendatud järgmise dokumendiga: EVS-EN 14363:2016

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 11592:2002

Väikelaevad, vähem kui 8 m kerepikkusega . Maksimaalse käikuvusjõu nimiandmete kindlaksmääramine
Small craft less than 8 m length of hull - Determination of maximum propulsion power rating

Keel: en
Alusdokumendid: ISO 11592:2001; EN ISO 11592:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 11592-1:2016

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4072:2009

Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

Keel: en
Alusdokumendid: EN 4072:2009
Asendatud järgmise dokumendiga: EVS-EN 4072:2016

EVS-EN 4128:2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, short thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

Keel: en
Alusdokumendid: EN 4128:2009
Asendatud järgmise dokumendiga: EVS-EN 4128:2016

EVS-EN 4162:2010

Aerospace series - Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - 1 100 MPa (at ambient temperature) / 235 °C

Keel: en
Alusdokumendid: EN 4162:2009
Asendatud järgmise dokumendiga: EVS-EN 4162:2016

EVS-EN 4163:2010

Aerospace series - Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - 1 100 MPa (at ambient temperature) / 235 °C

Keel: en
Alusdokumendid: EN 4163:2009
Asendatud järgmise dokumendiga: EVS-EN 4163:2016

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 17229:2003

Leather - Physical and mechanical tests - Determination of water vapour absorption

Keel: en
Alusdokumendid: ISO 17229:2002; EN ISO 17229:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 17229:2016

EVS-EN ISO 17236:2003

Leather - Physical and mechanical tests - Determination of extension set

Keel: en
Alusdokumendid: ISO 17236:2002; EN ISO 17236:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 17236:2016

EVS-EN ISO 2417:2003

Leather - Physical and mechanical tests - Determination of the static absorption of water

Keel: en
Alusdokumendid: ISO 2417:2002; EN ISO 2417:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 2417:2016

EVS-EN ISO 2589:2003

Leather - Physical and mechanical tests - Determination of thickness

Keel: en
Alusdokumendid: ISO 2589:2002; EN ISO 2589:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 2589:2016

EVS-EN ISO 3377-2:2003

Leather - Physical and mechanical tests - Determination of tear load - Part 2: Double edge tear

Keel: en
Alusdokumendid: ISO 3377-2:2002; EN ISO 3377-2:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 3377-2:2016

61 RÕIVATÖÖSTUS

CEN/TR 16446:2012

Textiles - Safety of children's clothing - Guidance on the use of EN 14682:2007 Cords and drawstrings on children's clothing - Specifications

Keel: en

Alusdokumendid: CEN/TR 16446:2012

65 PÕLLUMAJANDUS

EVS-EN 16318:2013
Fertilizers - Determination of trace elements - Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

Keel: en
Alusdokumendid: EN 16318:2013
Asendatud järgmise dokumendiga: EVS-EN 16318:2013+A1:2016

EVS-EN ISO 13904:2005
Animal feeding stuffs - Determination of tryptophan content

Keel: en
Alusdokumendid: ISO 13904:2005; EN ISO 13904:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 13904:2016

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 6885:2007
Animal and vegetable fats and oils - Determination of anisidine value

Keel: en
Alusdokumendid: ISO 6885:2006; EN ISO 6885:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 6885:2016

EVS-EN ISO 6886:2008
Animal and vegetable fats and oils - Determination of oxidative stability (accelerated oxidation test)

Keel: en
Alusdokumendid: ISO 6886:2006; EN ISO 6886:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 6886:2016

71 KEEMILINE TEHNOLOOGIA

EVS-EN 878:2004
Chemicals used for treatment of water intended for human consumption - Aluminium sulfate

Keel: en
Alusdokumendid: EN 878:2004
Asendatud järgmise dokumendiga: EVS-EN 878:2016

EVS-EN 882:2005
Chemicals used for treatment of water intended for human consumption - Sodium aluminate

Keel: en
Alusdokumendid: EN 882:2004
Asendatud järgmise dokumendiga: EVS-EN 882:2016

EVS-EN 887:2005
Chemicals used for treatment of water intended for human consumption - Aluminium iron(III) sulfate

Keel: en
Alusdokumendid: EN 887:2004
Asendatud järgmise dokumendiga: EVS-EN 887:2016

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 1474-1:2009
Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 1: Design and testing of transfer arms

Keel: en
Alusdokumendid: EN 1474-1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 16904:2016

EVS-EN 1918-1:2000

Gaasivarustussüsteemid. Maa-alune gaasisäilitus. Osa 1: Funktsionaalsed soovitused säilitamiseks põhjavett sisaldavas pinnases
Gas supply systems - Underground gas storage - Part 1: Functional recommendations for storage in aquifers

Keel: en
Alusdokumendid: EN 1918-1:1998
Asendatud järgmise dokumendiga: EVS-EN 1918-1:2016

EVS-EN 1918-2:2000

Gaasivarustussüsteemid. Maa-alune gaasisäilitus. Osa 2: Funktsionaalsed soovitused säilitamiseks nafta- ja gaasimaardlates
Gas supply systems - Underground gas storage - Part 2: Functional recommendations for storage in oil and gas fields

Keel: en
Alusdokumendid: EN 1918-2:1998
Asendatud järgmise dokumendiga: EVS-EN 1918-2:2016

EVS-EN 1918-3:2000

Gaasivarustussüsteemid. Maa-alune gaasisäilitus. Osa 3: Funktsionaalsed soovitused säilitamiseks lahustumiskaevandamisega kaevandatud soolakaevandustes
Gas supply systems - Underground gas storage - Part 3: Functional recommendations for storage in solution-mined salt cavities

Keel: en
Alusdokumendid: EN 1918-3:1998
Asendatud järgmise dokumendiga: EVS-EN 1918-3:2016

EVS-EN 1918-4:2000

Gaasivarustussüsteemid. Maa-alune gaasisäilitus. Osa 4: Funktsionaalsed soovitused säilitamiseks kaljuõõnsustes
Gas supply systems - Underground gas storage - Part 4: Functional recommendations for storage in rock caverns

Keel: en
Alusdokumendid: EN 1918-4:1998
Asendatud järgmise dokumendiga: EVS-EN 1918-4:2016

EVS-EN 1918-5:2000

Maa-alune gaasisäilitus. Osa 5: Funktsionaalsed soovitused maapealsetele rajatistele
Gas supply systems - Underground gas storage - Part 5: Functional recommendations for surface facilities

Keel: en
Alusdokumendid: EN 1918-5:1998
Asendatud järgmise dokumendiga: EVS-EN 1918-5:2016

EVS-EN ISO 12156-1:2006

Diiselkütus. Määrdevõime hindamine kõrgsagedusel edasi-tagasiliikuva katsestendi (HFRR) abil. Osa 1: Katsemeetod
Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method

Keel: en
Alusdokumendid: ISO 12156-1:2006); EN ISO 12156-1:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 12156-1:2016

EVS-EN ISO 19901-5:2008

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight control during engineering and construction (ISO 19901-5:2003)

Keel: en
Alusdokumendid: ISO 19901-5:2003; EN ISO 19901-5:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 19901-5:2016

EVS-EN ISO 19905-1:2012
Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 1: Jack-ups (ISO 19905-1:2012)

Keel: en
Alusdokumendid: ISO 19905-1:2012; EN ISO 19905-1:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 19905-1:2016

77 METALLURGIA

CR 12776:1997
Copper and copper alloys - Provisions and procedures for the allocation of material numbers and registration of materials

Keel: en
Alusdokumendid: CR 12776:1997

EVS-EN 12392:2000
Alumiinium ja alumiiniumsulamid. Survetöödeldavad tooted. Erinõuded surveseadmete valmistamiseks mõeldud toodetele
Aluminium and aluminium alloys - Wrought products - Special requirements for products intended for the production of pressure equipment

Keel: en
Alusdokumendid: EN 12392:2000
Asendatud järgmise dokumendiga: EVS-EN 12392:2016
Asendatud järgmise dokumendiga: prEN 12392 - ARHIVEERITUD

EVS-EN 24505:2000
Kõvasulamid. Poorsuse ja vaba süsiniku sisalduse metallograafiline määramine
Hardmetals - Metallographic determination of porosity and uncombined carbon

Keel: en
Alusdokumendid: ISO 4505:1978; EN 24505:1993
Asendatud järgmise dokumendiga: EVS-EN ISO 4499-4:2016

EVS-EN 24829-2:2000
Teras ja malm. Räni üldsisalduse määramine. Spektrofotomeetriline meetod taandatud molübdosilikaadiga. Osa 2: Ränisisaldus vahemikus 0,01 ja 0,05%
Steel and cast iron. Determination of total silicon content. Reduced molybdosilicate spectrophotometric method. Part 2: Silicon contents between 0,01 og 0,05 %

Keel: en
Alusdokumendid: ISO 4829-2:1988; EN 24829-2:1990+AC:1991
Asendatud järgmise dokumendiga: EVS-EN ISO 4829-2:2016

EVS-EN 24938:2000
Teras ja raud. Niklisisalduse määramine. Kaalu- või tiitrimismeetod
Steel and iron - Determination of nickel content - Gravimetric or titrimetric method

Keel: en
Alusdokumendid: ISO 4938:1988; EN 24938:1990+AC:1991
Asendatud järgmise dokumendiga: EVS-EN ISO 4938:2016

EVS-EN 24946:2000
Teras ja malm. Vasesisalduse määramine. 2,2-dikinolüül-spektrofotomeetriline meetod
Steel and cast iron - Determination of copper content - 2,2-Diquinolyl spectrophotometric method

Keel: en
Alusdokumendid: ISO 4946:1984; EN 24946:1990+AC:1991
Asendatud järgmise dokumendiga: EVS-EN ISO 4946:2016

EVS-EN 754-1:2008
Alumiinium ja alumiiniumisulamid. Külmtõmmatud vardad või latid ja torud. Osa 1: Tehnilised kontrolli- ja tarnetingimused
Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 1: Technical conditions for inspection and delivery

Keel: en

Alusdokumendid: EN 754-1:2008
Asendatud järgmise dokumendiga: EVS-EN 754-1:2016

EVS-EN 755-2:2013
Alumiinium ja alumiiniumisulamid. Pressitud vardad või latid, torud ja profiilid. Osa 2: Mehaanilised omadused
Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 2: Mechanical properties

Keel: en
Alusdokumendid: EN 755-2:2013
Asendatud järgmise dokumendiga: EVS-EN 755-2:2016

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 12608:2003
Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods

Keel: en
Alusdokumendid: EN 12608:2003
Asendatud järgmise dokumendiga: EVS-EN 12608-1:2016

EVS-EN ISO 1872-2:2007
Plastid. Polüetüleenist (PE) vormimis- ja ekstrusioonimaterjalid. Osa 2: Proovikehade ettevalmistamine ja omaduste määramine
Plastics - Polyethylene (PE) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

Keel: en
Alusdokumendid: ISO 1872-2:2007; EN ISO 1872-2:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 17855-2:2016

EVS-EN ISO 1873-2:2007
Plastid. Polüpropüleenist (PP) vormimis- ja ekstrusioonimaterjalid. Osa 2: Proovikehade ettevalmistamine ja omaduste määramine
Plastics - Polypropylene (PP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

Keel: en
Alusdokumendid: ISO 1873-2:2007; EN ISO 1873-2:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 19069-2:2016

EVS-EN ISO 4892-3:2013
Plastid. Laboratoorsete valgusallikatega valgustamise meetodid. Osa 3: UV-luminestsentslambid
Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps (ISO 4892-3:2013)

Keel: en
Alusdokumendid: ISO 4892-3:2013; EN ISO 4892-3:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 4892-3:2016

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 2811-1:2011
Paints and varnishes - Determination of density - Part 1: Pyknometer method (ISO 2811-1:2011)

Keel: en
Alusdokumendid: ISO 2811-1:2011; EN ISO 2811-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 2811-1:2016

91 EHITUSMATERJALID JA EHITUS

EVS 843:2003
Linnatänavad
Town streets

Keel: et

Asendatud järgmise dokumendiga: EVS 843:2016

EVS 901-2:2009
Tee-ehitus. Osa 2: Bituumensideained
Road construction. Part 2: Bituminous binders

Keel: et
Asendatud järgmise dokumendiga: EVS 901-2:2016

EVS-EN 1026:2000
Aknad ja uksed. Õhuläbilaskvus. Katsemeetod
Windows and doors - Air permeability - Test method

Keel: en, et
Alusdokumendid: EN 1026:2000
Asendatud järgmise dokumendiga: EVS-EN 1026:2016

EVS-EN 1027:2000
Windows and doors - Watertightness - Test method

Keel: en
Alusdokumendid: EN 1027:2000
Asendatud järgmise dokumendiga: EVS-EN 1027:2016

EVS-EN 1052-2:2000
Methods of test for masonry - Part 2: Determination of flexural strength

Keel: en
Alusdokumendid: EN 1052-2:1999
Asendatud järgmise dokumendiga: EVS-EN 1052-2:2016

EVS-EN 12209:2006
Akna- ja uksetarvikud. Lukukorpused ja iselukustid. Mehaanilised lukukorpused, iselukustid ja vasturauad. Nõuded ja katsemeetodid
Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods

Keel: en, et
Alusdokumendid: EN 12209:2003
Asendatud järgmise dokumendiga: EVS-EN 12209:2016
Asendatud järgmise dokumendiga: prEN 12209 - arhiiv
Parandatud järgmise dokumendiga: EVS-EN 12209:2006/AC:2006

EVS-EN 12209:2006/AC:2006
Akna- ja uksetarvikud. Lukukorpused ja iselukustid. Mehaanilised lukukorpused, iselukustid ja vasturauad. Nõuded ja katsemeetodid
Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods

Keel: en
Alusdokumendid: EN 12209:2003/AC:2005
Asendatud järgmise dokumendiga: EVS-EN 12209:2016

EVS-EN 12210:2000
Windows and doors - Resistance to wind load - Classification

Keel: en
Alusdokumendid: EN 12210:1999 + AC:2002
Asendatud järgmise dokumendiga: EVS-EN 12210:2016

EVS-EN 12211:2000
Windows and doors - Resistance to wind load - Test method

Keel: en
Alusdokumendid: EN 12211:2000
Asendatud järgmise dokumendiga: EVS-EN 12211:2016

EVS-EN 12608:2003
Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods

Keel: en
Alusdokumendid: EN 12608:2003
Asendatud järgmise dokumendiga: EVS-EN 12608-1:2016

EVS-EN 13914-1:2005
Design, preparation and application of external rendering and internal plastering - External rendering

Keel: en
Alusdokumendid: EN 13914-1:2005
Asendatud järgmise dokumendiga: EVS-EN 13914-1:2016

EVS-EN 13914-2:2005
Design, preparation and application of external rendering and internal plastering - Part 2: Design considerations and essential principles for internal plastering

Keel: en
Alusdokumendid: EN 13914-2:2005
Asendatud järgmise dokumendiga: EVS-EN 13914-2:2016

EVS-EN 14600:2007
Uksed ja avatavad aknad, millele esitatakse tulepüsivus- ja/või suitsu-tõkestusnõudeid. Nõuded ja liigitus
Doorsets and openable windows with fire resisting and/or smoke control characteristics - Requirements and classification

Keel: en, et
Alusdokumendid: EN 14600:2005

EVS-EN 14825:2013
Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine
Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance

Keel: en, et
Alusdokumendid: EN 14825:2013
Asendatud järgmise dokumendiga: EVS-EN 14825:2016

EVS-EN 772-5:2005
Müürikivide katsemeetodid. Osa 5: Aktiivsete lahustuvate soolade sisalduse määramine savitellistes
Methods of test for masonry units - Part 5: Determination of the active soluble salt content of clay masonry units

Keel: en, et
Alusdokumendid: EN 772-5:2001
Asendatud järgmise dokumendiga: EVS-EN 772-5:2016

EVS-EN 846-9:2000
Methods of test for ancillary components for masonry - Part 9: Determination of flexural resistance and shear resistance of lintels

Keel: en
Alusdokumendid: EN 846-9:2000
Asendatud järgmise dokumendiga: EVS-EN 846-9:2016

93 RAJATISED

CEN/TR 15128:2005
Survey of European Standards for rehabilitation of drain and sewer systems

Keel: en
Alusdokumendid: CEN/TR 15128:2005

EVS 901-2:2009
Tee-ehitus. Osa 2: Bituumensideained

Road construction. Part 2: Bituminous binders

Keel: et
Asendatud järgmise dokumendiga: EVS 901-2:2016

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 16446:2012
Textiles - Safety of children's clothing - Guidance on the use of EN 14682:2007 Cords and drawstrings on children's clothing - Specifications

Keel: en
Alusdokumendid: CEN/TR 16446:2012

CEN/TS 16611:2014
Furniture - Assessment of the surface resistance to microscratching

Keel: en
Alusdokumendid: CEN/TS 16611:2014
Asendatud järgmise dokumendiga: CEN/TS 16611:2016

EVS-EN 13329:2006+A1:2008
Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 13329:2006+A1:2008
Asendatud järgmise dokumendiga: EVS-EN 13329:2016

EVS-EN 14978:2006
Laminate floor coverings - Elements with acrylic based surface layer, electron beam cured - Specifications, requirements and test methods

Keel: en
Alusdokumendid: EN 14978:2006
Asendatud järgmise dokumendiga: EVS-EN 14978:2016

EVS-EN 15468:2007
Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods

Keel: en
Alusdokumendid: EN 15468:2007
Asendatud järgmise dokumendiga: EVS-EN 15468:2016

EVS-EN 1809:2014
Sukeldumisvarustus. Ujuvuse kompensaatorid. Talitluslikud nõuded ja ohutusnõuded, katsemeetodid
Diving equipment - Buoyancy compensators - Functional and safety requirements, test methods

Keel: en
Alusdokumendid: EN 1809:2014
Asendatud järgmise dokumendiga: EVS-EN 1809:2014+A1:2016

EVS-EN 1818:2000
Elastsed põrandakatted. Mööblijalgade massiivsete rullikute poolt avaldatava koormuse mõju määramine
Resilient floor coverings - Determination of the effect loaded heavy duty castors

Keel: en
Alusdokumendid: EN 1818:1998

EVS-EN 60335-2-11:2003/A1:2004
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele
Household and similar electrical appliances – Safety - Part 2-11: Particular requirements for tumble dryers

Keel: en

Alusdokumendid: IEC 60335-2-11:2002/A1:2003; EN 60335-2-11:2003/A1:2004
Asendatud järgmise dokumendiga: EVS-EN 60335-2-11:2010

EVS-EN 60335-2-11:2003/A11:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele
Household and similar electrical appliances - Safety -- Part 2-11: Particular requirements for tumble dryers

Keel: en
Alusdokumendid: EN 60335-2-11:2003/A11:2008
Asendatud järgmise dokumendiga: EVS-EN 60335-2-11:2010

EVS-EN 60335-2-11:2003/A2:2006

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele
Household and similar electrical appliances – Safety Part 2-11: Particular requirements for tumble dryers

Keel: en
Alusdokumendid: IEC 60335-2-11:2002/A2:2006; EN 60335-2-11:2003/A2:2006
Asendatud järgmise dokumendiga: EVS-EN 60335-2-11:2010

EVS-EN 60335-2-25:2003/A11:2010/AC:2012

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele
Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Keel: en
Alusdokumendid: EN 60335-2-25:2002/A11:2010/AC:2012
Asendatud järgmise dokumendiga: EVS-EN 60335-2-25:2012
Muudetud järgmise dokumendiga: EVS-EN 60335-2-25:2003/A11:2010

EVS-EN 60730-2-6:2008

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-6: Erinõuded, sealhulgas mehaanilised nõuded, automaatsetele elektrilistele rõhuandur-juhtimisseadistele
Automatic electrical controls for household and similar use -- Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

Keel: en
Alusdokumendid: IEC 60730-2-6:2007; EN 60730-2-6:2008
Asendatud järgmise dokumendiga: EVS-EN 60730-2-6:2016

EVS-EN 62115:2005/IS1:2010

Elektrilised mänguasjad. Ohutus
Electric toys – Safety

Keel: en
Alusdokumendid: EN 62115:2005/IS1:2010
Asendatud järgmise dokumendiga: FprEN 62115:2016

EVS-EN 664:2000

Elastsed põrandakatted. Lenduva kao määramine
Resilient floor coverings - Determination of volatile loss

Keel: en
Alusdokumendid: EN 664:1994

EVS-EN 71-5:2013

Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid
Safety of toys - Part 5: Chemical toys (sets) other than experimental sets

Keel: en, et
Alusdokumendid: EN 71-5:2013
Asendatud järgmise dokumendiga: EVS-EN 71-5:2016

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

Arvamusküsitlusele esitatakse Euroopa ja rahvusvahelised standardikavandid, mis on kavas üle võtta Eesti standarditeks, ja Eesti algupärased standardikavandid ning algupäraste tehniliste spetsifikatsioonide ja juhendite kavandid.

Iga arvamusküsitlusel oleva kavandi kohta on esitatud järgnev informatsioon:
• Tähis
• Pealkiri
• Käsitlusala
• Keel (en = inglise; et = eesti)
• Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul
• Asendusseos, selle olemasolul
• Arvamuste esitamise tähtaeg

Kavanditega saab tutvuda ja kommentaare esitada Standardikeskuse veebilehel asuvas kommenteerimisportaalis: www.evs.ee/kommenteerimisportaal.

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist.

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EN ISO 7010:2012/prA6
Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 6 (ISO 7010:2011/Amd 6:2014)

Amendment for EN ISO 7010:2012

Keel: en
Alusdokumendid: EN ISO 7010:2012/prA6; ISO 7010:2011/Amd 6:2014
Muudab dokumenti: EVS-EN ISO 7010:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62881:2016
Cause & Effect Table

This document addresses the setting and implementation of C&E tables for a consistent use in engineering activities. It is aiming for describing a simple format used to support a consistent exchange of information between different engineering disciplines involved in project or maintenance activities. The document defines the minimum requirements of the C&E table content, which is derived from existing design documents, e.g. P&ID or verbal descriptions. Out of scope of this document is the transfer of the relations defined in C&E tables into a functional or source code for the application programming of PLC/DCS. In addition, this document does not cover the implementation of complex and/or sequential logics at a dedicated automation platform, which will require additional stipulations to be done/ followed. Although C&E tables can be applied to describe safety relevant functions, it has to be observed, that the shown logic relations between sensors and actuators cannot satisfy the high demand of information as required by IEC 61511 section 10.3. Having this said, it needs to be understood, that C&E tables in fact may be used to document the fault reactions of the plant equipment and therefore may be used as reference point for the necessary safety verifications to be applied.

Keel: en
Alusdokumendid: IEC 62881:201X; FprEN 62881:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

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

EN ISO 12813:2015/prA1
Electronic fee collection - Compliance check communication for autonomous systems - Amendment 1 (ISO 12813:2015/DAmd 1:2016)

Amendment for EN ISO 12813:2015

Keel: en
Alusdokumendid: ISO 12813:2015/DAmd 1; EN ISO 12813:2015/prA1
Muudab dokumenti: EVS-EN ISO 12813:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

EN ISO 13141:2015/prA1

Electronic fee collection - Localisation augmentation communication for autonomous systems - Amendment 1 (ISO 13141:2015/DAmd 1:2016)

No scope available

Keel: en
Alusdokumendid: ISO 13141:2015/DAmd 1; EN ISO 13141:2015/prA1
Muudab dokumenti: EVS-EN ISO 13141:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 15224

Health care services - Quality management systems - Requirements based on EN ISO 9001:2015

This European Standard specifies requirements for a quality management system when a healthcare organization: a) needs to demonstrate its ability to consistently provide healthcare product or service that meets customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer requirements, applicable statutory and regulatory requirements and requirements related to the quality characteristics; appropriate, correct care; availability; continuity of care; effectiveness; efficiency; equity; evidence/knowledge based care; patient centred care including physical, psychological and social integrity; patient involvement; patient safety and timelines/accessibility. NOTE 1 Statutory and regulatory requirements can be expressed as legal requirements. Requirements related to material outputs such as tissue, blood products, pharmaceuticals, cell culture products and medical devices have not been focused in the scope of this standard as they are regulated elsewhere. This standard is focused on requirements for clinical processes. Organizations that also include research or education processes, or both in their quality management system could use the requirements in this standard where applicable. This standard aims to adjust and specify the requirements, as well as the “product and service” concept and customer perspectives in EN ISO 9001:2015 to the specific conditions for healthcare providing mainly services and where customers are mainly patients.

Keel: en
Alusdokumendid: prEN 15224
Asendab dokumenti: EVS-EN 15224:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

07 MATEMAATIKA. LOODUSTEADUSED

prEN ISO 13843

Water quality - Requirements for establishing performance characteristics of quantitative microbiological methods (ISO/DIS 13843:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 13843; prEN ISO 13843
Asendab dokumenti: ENV ISO 13843:2001

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 21872

Microbiology of the food chain - Horizontal method for the detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus (ISO/DIS 21872:2016)

This standard describes the detection of pathogenic Vibrio parahaemolyticus and Vibrio cholerae (Reference document is ISO/TS 21872 -1)

Keel: en
Alusdokumendid: ISO/DIS 21872; prEN ISO 21872

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 29621

Cosmetics - Microbiology - Guidelines for the risk assessment and identification of microbiologically low-risk products (ISO/DIS 29621:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 29621; prEN ISO 29621
Asendab dokumenti: EVS-EN ISO 29621:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

11 TERVISEHOOLDUS

EN ISO 15798:2013/prA1

Ophthalmic implants - Ophthalmic viscosurgical devices (ISO 15798:2013/Damd 1:2016)

No scope available

Keel: en
Alusdokumendid: ISO 15798:2013/DAmd 1; EN ISO 15798:2013/prA1
Muudab dokumenti: EVS-EN ISO 15798:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62667:2016

Medical electrical equipment - Medical light ion beam equipment - Performance characteristics

This International Standard applies to LIGHT ION BEAM ME EQUIPMENT when used, for therapy purposes, in human medical practice. This standard applies to LIGHT ION BEAM ME EQUIPMENT which delivers LIGHT ION BEAMS with an ENERGY PER NUCLEON in the range 10 MeV/n to 500 MeV/n. This standard describes measurements and test procedures to be performed by the MANUFACTURER of LIGHT ION BEAM ME EQUIPMENT but does not specify ACCEPTANCE TESTS. This standard specifies test procedures for the determination and disclosure of performance characteristics, knowledge of which is deemed necessary for proper selection, application, and use of LIGHT ION BEAM ME EQUIPMENT and which are to be declared in the ACCOMPANYING DOCUMENTATION together with the greatest deviation or variation to be expected under specific conditions in NORMAL USE. A format for presentation of performance values is given in Annex A.

Keel: en
Alusdokumendid: IEC 62667:201X; FprEN 62667:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 80601-2-30:2016

Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers

Clause 1 of the general standard1) applies, except as follows: 201.1.1 Scope Replacement: This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of AUTOMATED SPHYGMOMANOMETERS, hereafter referred to as ME EQUIPMENT, which by means of an inflatable CUFF, are used for non-continuous indirect estimation of the BLOOD PRESSURE without arterial puncture.

Keel: en
Alusdokumendid: IEC 80601-2-30:201X; FprEN 80601-2-30:2016
Asendab dokumenti: EVS-EN 80601-2-30:2010
Asendab dokumenti: EVS-EN 80601-2-30:2010/A1:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 15224

Health care services - Quality management systems - Requirements based on EN ISO 9001:2015

This European Standard specifies requirements for a quality management system when a healthcare organization: a) needs to demonstrate its ability to consistently provide healthcare product or service that meets customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer requirements, applicable statutory and regulatory requirements and requirements related to the quality characteristics; appropriate, correct care; availability; continuity of care; effectiveness; efficiency; equity; evidence/knowledge based care; patient centred care including physical, psychological and social integrity; patient involvement; patient safety and timelines/accessibility. NOTE 1 Statutory and regulatory requirements can be expressed as legal requirements. Requirements related to material outputs such as tissue, blood products, pharmaceuticals, cell culture products and medical devices have not been focused in the scope of this standard as they are regulated elsewhere. This standard is focused on requirements for clinical processes. Organizations that also include research or education processes, or both in their quality management system could use the requirements in this standard where applicable. This standard aims to adjust and specify the requirements, as well as the “product and service” concept and customer perspectives in EN ISO 9001:2015 to the specific conditions for healthcare providing mainly services and where customers are mainly patients.

Keel: en
Alusdokumendid: prEN 15224
Asendab dokumenti: EVS-EN 15224:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 11979-8

Ophthalmic implants - Intraocular lenses - Part 8: Fundamental requirements (ISO/DIS 11979-8:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 11979-8; prEN ISO 11979-8
Asendab dokumenti: EVS-EN ISO 11979-8:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 21987
Ophthalmic optics - Mounted spectacle lenses (ISO/DIS 21987:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 21987; prEN ISO 21987
Asendab dokumenti: EVS-EN ISO 21987:2009

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 8980-1
Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses (ISO/DIS 8980-1:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 8980-1; prEN ISO 8980-1
Asendab dokumenti: EVS-EN ISO 8980-1:2004

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 8980-2
Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for power-variation lenses (ISO/DIS 8980-2:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 8980-2; prEN ISO 8980-2
Asendab dokumenti: EVS-EN ISO 8980-2:2004

Arvamusküsitluse lõppkuupäev: 04.06.2016

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 60335-2-27:2013/FprA1:2016
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-27: Erinõuded naha ultraviolett- ja infrapunakiiritusseadmetele
Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation

Amendment for EN 60335-2-27:2013

Keel: en
Alusdokumendid: EN 60335-2-27:2013/FprA1:2016; IEC 60335-2-27:2009/A1:2012 (MOD)
Muudab dokumenti: EVS-EN 60335-2-27:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60895:2016
Live working - Conductive clothing for use at nominal voltage up to 800 kV a.c. and ± 600 kV d.c.

This International Standard is applicable to conductive clothing, worn during live working (especially bare-hand working) on a.c. and d.c. electrical installations, to provide electrical continuity between all parts of the clothing and a reduction of electric field inside the clothing. The standard is applicable to conductive clothing assembled from a conductive garment (jackets and trousers or coveralls forming a one-piece garment) and from conductive component parts (gloves or mitts, hoods or helmets, shoes or boots, overshoe socks and socks) in electrical systems with nominal voltage up to 1000 kV a.c. and up to ± 800 kV d.c. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by persons trained for the work, in accordance with the live working methods and the instructions for use.

Keel: en
Alusdokumendid: IEC 60895:201X; FprEN 60895:2016
Asendab dokumenti: EVS-EN 60895:2004

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62784:2016
Particular requirements for vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts

This standard deals with the safety directly related to the explosion risk due to arc, spark or hot surface of mobile and transportable electrical motor-operated vacuum cleaners, including dust extractors, for wet suction or dry suction, intended for commercial indoor or outdoor use with or without attachments, to collect combustible dust in an explosive dust atmosphere and providing EPL

Dc. The requirements for the construction and testing of equipment covered by this standard for level of protection Dc are applied in addition to the requirements of IEC 60079-0 and the safety standard for commercial and industrial vacuum cleaners IEC 60335-2-69. In the event of a conflict between IEC 62784, IEC 60335-2-69, and IEC 60079-0, the requirements of IEC 60079-0 and IEC 60335-2-69, for the electrical safety, take the priority in regard to applicable conditions that can be met for this product group under the scope of this standard.

Keel: en
Alusdokumendid: IEC 62784:201X; FprEN 62784:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 13284-2

Stationary source emissions - Determination of low range mass concentration of dust - Part 2: Automated measuring systems

This draft European Standard specifies specific requirements for the calibration and validation (QAL2), the ongoing quality assurance during operation (QAL3) and the annual surveillance test (AST) of automated measuring systems (AMS) used for monitoring dust emissions from stationary sources to demonstrate compliance with emission limit values below 50 mg/m3 at standard conditions. It specifically deals with measurements in wet gases and at low concentration. This document is derived from EN 14181 and is only applicable in conjunction with EN 14181. This document is applicable by direct correlation with the standard reference method (SRM) described in prEN 13284-1.

Keel: en
Alusdokumendid: prEN 13284-2
Asendab dokumenti: EVS-EN 13284-2:2004

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50398-1

Alarm systems - Combined and integrated systems - Part 1: General requirements

This draft European Standard specifies the requirements for integrating alarm applications with other systems, which may or may not be alarm applications. This document defines requirements and procedures for essential testing of the specific aspects of the functionality and integrity, related to the integration of the equipment or systems, in order to complement the individual alarm application standards.

Keel: en
Alusdokumendid: prEN 50398-1
Asendab dokumenti: CLC/TS 50398:2009

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 81-58

Safety rules for the construction and installation of lifts - Examination and tests - Part 58: Landing doors fire resistance test

This draft European Standard specifies the method of test for determining the fire resistance of lift landing doors which may be exposed to a fire from the landing side. The procedure applies to all types of lift landing doors used as a means of access to lifts in buildings and which are intended to provide a fire barrier to the spread of fire via the lift well. The procedure allows for the measurement of integrity and if required the measurement of radiation and thermal insulation. No requirements other than the verification that the specimen is operational are included for mechanical conditioning before the test as these are included in the relevant product standard.

Keel: en
Alusdokumendid: prEN 81-58
Asendab dokumenti: EVS-EN 81-58:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 9241-333

Ergonomics of human-system interaction - Part 333: Stereoscopic displays using glasses (ISO/DIS 9241-333:2016)

This part of ISO 9241 provides ergonomic requirements for stereoscopic displays using glasses. These requirements are stated as performance specifications, aimed at ensuring effective and comfortable viewing conditions for users, and at reducing visual fatigue caused by stereoscopic images on stereoscopic display using glasses. Test methods and metrology, yielding conformance measurements and criteria, are provided for design evaluation. This part of ISO 9241 is applicable to temporally or spatially interlaced type. These are implemented by flatpanel displays, projection displays, etc. Stereoscopic displays using glasses can be applied to many contexts of use. However, this part focuses on business and home leisure applications (i.e., observing moving images, games, and so on). Only dark environments are specified in the current version of this part.

Keel: en
Alusdokumendid: ISO/DIS 9241-333; prEN ISO 9241-333

Arvamusküsitluse lõppkuupäev: 04.06.2016

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

FprEN 60704-2-13:2016

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods

This clause of Part 1 is applicable except as follows: 1.1 Scope 1.1.1 General Addition: These particular requirements apply to electrical range hoods and other cooking fume extractors for household and similar use intended for filtering the air of a room or for exhausting the air out of a room, including their accessories and their component parts. It also applies to cooking fume extractors with an external fan which may be mounted inside or outside of the room where the range hood is located or a down-draft system that is arranged beside, behind or under the cooking surface.

Keel: en
Alusdokumendid: IEC 60704-2-13:201X; FprEN 60704-2-13:2016
Asendab dokumenti: EVS-EN 60704-2-13:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60704-2-3:2016

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers

This clause of Part 1 is applicable except as follows. 1.1 Scope 1.1.1 General Addition: These particular requirements apply to single unit electric dishwashers for household and similar use, with or without automatic programme control, for cold and/or warm water supply, for detachable or permanent connection to water supply or sewage systems, intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter.

Keel: en
Alusdokumendid: IEC 60704-2-3:201X; FprEN 60704-2-3:2016
Asendab dokumenti: EVS-EN 60704-2-3:2002
Asendab dokumenti: EVS-EN 60704-2-3:2002/A1:2005

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62056-5-3:2016

Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer

This part of IEC 62056 specifies the DLMS/COSEM application layer in terms of structure, services and protocols for DLMS/COSEM clients and servers, and defines rules to specify the DLMS/COSEM communication profiles. It defines services for establishing and releasing application associations, and data communication services for accessing the methods and attributes of COSEM interface objects, defined in IEC 62056-6-2:, using either logical name (LN) or short name (SN) referencing.

Keel: en
Alusdokumendid: IEC 62056-5-3:201X; FprEN 62056-5-3:2016
Asendab dokumenti: FprEN 62056-5-3:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62586-1:2016

Power quality measurement in power supply systems - Part 1: Power quality instruments (PQI)

This part of IEC 62586 specifies product and performance requirements for instruments whose functions include measuring, recording and possibly monitoring power quality parameters in power supply systems, and whose measuring methods (class A or class S) are defined in IEC 61000-4-30. These requirements are applicable in single, dual- (split phase) and 3-phase a.c. power supply systems at 50 Hz or 60 Hz.

Keel: en
Alusdokumendid: IEC 62586-1:201X; FprEN 62586-1:2016
Asendab dokumenti: EVS-EN 62586-1:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62586-2:2016

Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements

This part of IEC 62586 specifies functional tests and uncertainty requirements for instruments whose functions include measuring, recording, and possibly monitoring power quality parameters in power supply systems, and whose measuring methods (class A or class S) are defined in IEC 61000-4-30. This standard applies to power quality instruments complying with IEC 62586-1. This standard may also be referred to by other product standards (e.g. digital fault recorders, revenue meters, MV or HV protection relays) specifying devices embedding class A or class S power quality functions according to IEC 61000-4-30.

Keel: en
Alusdokumendid: FprEN 62586-2:2016; IEC 62586-2:201X (85/525/CDV) (EQV)
Asendab dokumenti: EVS-EN 62586-2:2014
Asendab dokumenti: EVS-EN 62586-2:2014/AC:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 17450-4

Geometrical product specification (GPS) - Basic concepts - Part 4: Geometrical characteristics (ISO/DIS 17450-4:2016)

This part of ISO 17450 gives general rules for building the GPS characteristics: size characteristics and geometrical characteristics. It defines a set of GPS characteristics (size characteristic and geometrical characteristic), which can be taken as default GPS characteristic or as special GPS characteristic, depending to the drawing indication, which is not a part of this standard. Moreover, this part of ISO 17450 presents a way to control the manufacturing process parameters by decomposition of a specified characteristic in a set of one or more characteristics.

Keel: en
Alusdokumendid: prEN ISO 17450-4; ISO/DIS 17450-4:2015

Arvamusküsitluse lõppkuupäev: 04.05.2016

prEN ISO 5459

Geometrical product specifications (GPS) - Geometrical tolerancing - Datums and datum systems (ISO/DIS 5459:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 5459; prEN ISO 5459
Asendab dokumenti: EVS-EN ISO 5459:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

19 KATSETAMINE

prEN ISO 16371-2

Non-destructive testing - Industrial computed radiography with storage phosphor imaging plates - Part 2: General principles for testing of metallic materials using X-rays and gamma rays (ISO/DIS 16371-2:2016)

This European Standard specifies fundamental techniques of computed radiography with the aim of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on the fundamental theory of the subject and tests measurements. This document specifies the general rules for industrial computed X- and gamma radiography for flaw detection purposes, using storage phosphor imaging plates (IP). It is based on the general principles for radiographic examination of metallic materials on the basis of films (ISO 5579). The basic set-up of radiation source, detector and the corresponding geometry shall be applied in agreement with ISO 5579 and the corresponding product standards as e.g. ISO 17636 for welding and EN 12681 for foundry. It does not lay down acceptance criteria of the imperfections. Digital detectors provide a digital grey value image which can be viewed and evaluated on basis of a computer only. This practice describes the recommended procedure for detector selection and radiographic practice. Selection of computer, software, monitor, printer and viewing conditions are important but not in the main focus of this standard. The procedure specified by this standard, provides the minimum requirements and practice which permits to expose and acquire digital radiographs with equivalent sensitivity for detection of imperfections as film radiography and as specified in ISO 5579.

Keel: en
Alusdokumendid: ISO/DIS 16371-2; prEN ISO 16371-2
Asendab dokumenti: EVS-EN 14784-2:2005

Arvamusküsitluse lõppkuupäev: 04.06.2016

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

prEN ISO 11363-1

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications (ISO/DIS 11363-1:2016)

This part of ISO 11363 specifies dimensions and tolerances for taper screw threads of nominal diameter 17,4 mm (designated 17E) and 25,8 mm (designated 25E) used for the connection of valves to gas cylinders. It does not cover the connection requirements for: — mechanical strength; — gas tightness; — capability of repeated assembly and dismounting operations. Gauge inspection is covered by ISO 11363-2.

Keel: en
Alusdokumendid: ISO/DIS 11363-1; prEN ISO 11363-1
Asendab dokumenti: EVS-EN ISO 11363-1:2010
Asendab dokumenti: EVS-EN ISO 11363-1:2010/AC:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 11363-2

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 2: Inspection gauges (ISO/DIS 11363-2:2016)

This part of ISO 11363 specifies types, dimensions and principles of use of gauges, to be used in conjunction with the taper threads specified in ISO 11363-1 (i.e. 17E and 25E threads). It provides examples of calculations for thread gauge dimensions on the large end diameter (Annex A) and draws attention to the limitations of the gauging system specified (Annex B).

Keel: en
Alusdokumendid: ISO/DIS 11363-2; prEN ISO 11363-2
Asendab dokumenti: EVS-EN ISO 11363-2:2010

Arvamusküsitluse lõppkuupäev: 04.06.2016

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13445-4:2014/FprA1

Leekkuumutuseta surveanumad. Osa 4: Valmistamine
Unfired pressure vessels - Part 4: Fabrication

Amends Clause 7.4 "Qualification of welders and welding operators"

Keel: en
Alusdokumendid: EN 13445-4:2014/FprA1
Muudab dokumenti: EVS-EN 13445-4:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 11363-1

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications (ISO/DIS 11363-1:2016)

This part of ISO 11363 specifies dimensions and tolerances for taper screw threads of nominal diameter 17,4 mm (designated 17E) and 25,8 mm (designated 25E) used for the connection of valves to gas cylinders. It does not cover the connection requirements for: — mechanical strength; — gas tightness; — capability of repeated assembly and dismounting operations. Gauge inspection is covered by ISO 11363-2.

Keel: en
Alusdokumendid: ISO/DIS 11363-1; prEN ISO 11363-1
Asendab dokumenti: EVS-EN ISO 11363-1:2010
Asendab dokumenti: EVS-EN ISO 11363-1:2010/AC:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 11363-2

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 2: Inspection gauges (ISO/DIS 11363-2:2016)

This part of ISO 11363 specifies types, dimensions and principles of use of gauges, to be used in conjunction with the taper threads specified in ISO 11363-1 (i.e. 17E and 25E threads). It provides examples of calculations for thread gauge dimensions on the large end diameter (Annex A) and draws attention to the limitations of the gauging system specified (Annex B).

Keel: en
Alusdokumendid: ISO/DIS 11363-2; prEN ISO 11363-2
Asendab dokumenti: EVS-EN ISO 11363-2:2010

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 14456

Gas cylinders - Gas properties and associated classification (FTSC) codes (ISO 14456:2015)

This International Standard gives a list of FTSC (fire potential, i.e. “oxidizing potential and flammability”, toxicity, state of the gas, and corrosiveness) codes determined according to the relevant properties of gases and of some liquids that are transported under pressure. It does not cover gas material compatibility which is covered by ISO 11114 (all parts).

Keel: en
Alusdokumendid: prEN ISO 14456; ISO 14456:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

25 TOOTMISTEHNOLOOGIA

FprEN 60519-12:2016

Safety in installations for electroheating and electromagnetic processing - Part 12: Particular requirements for infrared electroheating

This clause of Part 1 is replaced by the following. Replacement: This part of IEC 60519 specifies safety requirements for industrial electroheating equipment and installations in which infrared radiation – usually generated by infrared emitters – is significantly dominating over heat convection or heat conduction as means of energy transfer to the workload. A further limitation of the scope is that the infrared emitters have a maximum spectral emission at longer wavelengths than 780 nm in air or vacuum, and are emitting wideband continuous spectra such as by thermal radiation or high pressure arcs.

Keel: en

Alusdokumendid: IEC 60519-12:201X; FprEN 60519-12:2016
Asendab dokumenti: EVS-EN 60519-12:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61326-3-1:2016

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

This part of IEC 61326 covers all equipment within the scope of IEC 61326-1, but is limited to systems and equipment for industrial applications intended to perform safety functions as defined in IEC 61508 with SIL 1-3. The electromagnetic environments encompassed by this product family standard are industrial, both indoor and outdoor, as described for industrial locations in IEC 61000-6-2 or defined in 3.8 of IEC 61326-1. Equipment and systems intended for use in other electromagnetic environments, for example, in the process industry or in environments with potentially explosive atmospheres, are excluded from the scope of this product family standard, IEC 61326-3-1. Equipment and systems considered as “proven-in-use” according to IEC 61508 or “prior use” according to IEC 61511 are excluded from the scope of IEC 61326-3-1. Fire alarm systems and security alarm systems intended for protection of buildings are excluded from the scope of IEC 61326-3-1.

Keel: en
Alusdokumendid: IEC 61326-3-1:201X; FprEN 61326-3-1:2016
Asendab dokumenti: EVS-EN 61326-3-1:2008

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61326-3-2:2016

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

This part of IEC 61326 covers all equipment within the scope of IEC 61326-1, but is limited to systems and equipment for industrial applications within a specified electromagnetic environment and intended to perform safety functions as defined in IEC 61508 with SIL 1-3. The electromagnetic environments encompassed by this product family standard are industrial, both indoor and outdoor, and based on the requirements of the process industry, specifically chemical/petrochemical/pharmaceutical manufacturing plants using the mitigation measures given in Annex C. The difference between the electromagnetic environment covered by this standard compared to the general industrial environment (see IEC 61326-3-1) is due to the mitigation measures employed against electromagnetic phenomena leading to a specified electromagnetic environment with test values that have been proven in practice.

Keel: en
Alusdokumendid: FprEN 61326-3-2:2016; IEC 61326-3-2:201X (65A/782/CDV) (EQV)
Asendab dokumenti: EVS-EN 61326-3-2:2008

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62822-3:2016

Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 Hz) - Part 3: Resistance welding equipment

This Basic Standard applies to equipment for resistance welding and allied processes designed for occupational use by professionals and for use by laymen. NOTE 1 Typical allied processes are resistance hard and soft soldering or resistance heating achieved by means comparable to resistance welding equipment. This standard specifies procedures for the assessment of human exposure to magnetic fields produced by resistance welding equipment. It covers non-thermal biological effects in the frequency range from 0 Hz to 10 MHz and defines standardized test scenarios.

Keel: en
Alusdokumendid: IEC 62822-3:201X; FprEN 62822-3:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62948:2016

Industrial networks - Wireless communication network and communication profiles - WIA-FA

This International Standard specifies the system architecture and communication protocol of WIA-FA (Wireless Networks for Industrial Automation - Factory Automation) based on IEEE STD 802.11-2012 physical layer (PHY). This standard applies to wireless network systems for factory automation measuring, monitoring and control.

Keel: en
Alusdokumendid: IEC 62948:201X; FprEN 62948:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 16602-70-39

Space product assurance - Welding of metallic materials for flight hardware

This Standard specifies the processing and quality assurance requirements for the different types of metallic welding (manual, automatic, semi-automatic and machine) for space flight applications. The Standard covers all welding processes used for joining

metallic materials for space applications. This includes, but is not limited to: • Gas Tungsten Arc Welding (GTAW) / Tungsten Inert Gas (TIG), (process 14) • Gas Metal Arc Welding (GMAW) / Metal Inert Gas (MIG) (process 13) • Plasma Arc Welding (PAW) / Plasma of Transferred Arc (PTA), (process 15) • Electron beam welding (EBW), (process 51) • Laser beam welding (LBW), (process 52) • Friction Stir welding (process 43) • Magnetic Pulse welding (process 442) • Linear friction welding (process 42) • Rotary friction welding (process 42) The specific process numbers mentioned above are listed according to the standard ISO 4063. This Standard does not cover the weld repair. This standard may be tailored for the specific characteristic and constrains of a space project in conformance with ECSS-S-ST-00.

Keel: en
Alusdokumendid: ECSS-Q-ST-70-39; prEN 16602-70-39

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 28706-2

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours (ISO/DIS 28706-2:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 28706-2; prEN ISO 28706-2
Asendab dokumenti: EVS-EN ISO 28706-2:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 9455-13

Soft soldering fluxes - Test methods - Part 13: Determination of flux spattering (ISO/DIS 9455-13:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 9455-13; prEN ISO 9455-13
Asendab dokumenti: EVS-EN ISO 9455-13:2001

Arvamusküsitluse lõppkuupäev: 04.06.2016

27 ELEKTRI- JA SOOJUSENERGEETIKA

FprEN 60965:2016

Nuclear power plants - Control rooms - Supplementary control room for reactor shutdown without access to the main control room

This International Standard establishes requirements for the Supplementary Control Room provided to enable the operating staff of nuclear power plants to shut down the reactor, where previously operating, and maintain the plant in a safe shut-down state in the event that control of the safety functions can no longer be exercised from the Main Control Room, due to unavailability of the Main Control Room or its facilities. The design has to ensure that the Supplementary Control Room is protected against the hazards, including any localised extreme hazards, leading to the unavailability of the Main Control Room. The standard also establishes requirements for the selection of functions, the design and organisation of the human-machine interface, and the procedures which shall be used systematically to verify and validate the functional design of the supplementary control room.

Keel: en
Alusdokumendid: FprEN 60965:2016; IEC 60965:2016
Asendab dokumenti: EVS-EN 60965:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61724-1:2016

Photovoltaic system performance - Part 1: Monitoring

This International Standard outlines equipment, methods, and terminology for performance monitoring and analysis of photovoltaic (PV) systems. It addresses sensors, installation, and precision for monitoring equipment in addition to measured parameter data acquisition and quality checks, calculated parameters, and performance metrics. In addition, it serves as a basis for other standards which rely upon the data collected.

Keel: en
Alusdokumendid: IEC 61724-1:201X; FprEN 61724-1:2016
Asendab dokumenti: EVS-EN 61724:2002

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62256:2016

Hydraulic turbines, storage pumps and pump-turbines - Rehabilitation and performance improvement

The scope of this International Standard covers turbines, storage pumps and pump-turbines of all sizes and of the following types: – Francis; – Kaplan; – propeller; – Pelton (turbines only); – Bulb. Wherever turbines or turbine components are referred to in the

text of this guide, they shall be interpreted also to mean the comparable units or components of storage pumps or pump turbines as the case requires. The Guide also identifies without detailed discussion, other powerhouse equipment that could affect or be affected by a turbine, storage pump, or pump-turbine rehabilitation.

Keel: en
Alusdokumendid: IEC 62256:201X; FprEN 62256:2016
Asendab dokumenti: EVS-EN 62256:2008

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62282-3-201:2016

Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

This part of IEC 62282 provides test methods for the electric/thermal and environmental performance of small stationary fuel cell power systems that meet the following criteria: output: rated electric power output of less than 10 kW; output mode: grid-connected/ independent operation or stand-alone operation with single-phase AC output or 3-phase AC output not exceeding 1 000 V, or DC output not 291 exceeding 1 500 V;

Keel: en
Alusdokumendid: IEC 62282-3-201:201X; FprEN 62282-3-201:2016
Asendab dokumenti: EVS-EN 62282-3-201:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62282-4-102:2016

Fuel cell technologies - Part 4-102: Fuel cell power systems for industrial electric trucks - Performance test methods

1.1 This standard covers performance test methods of fuel cell power systems intended to be used for electrical powered industrial trucks. 1.2 The scope of this standard is limited to electrical powered industrial trucks. Hybrid trucks that include an internal combustion engine are not included in the scope. The scope of this standard will be applicable to material handling equipment, e.g. forklifts. 1.3 This standard applies to gaseous hydrogen-fuelled fuel cell power systems and direct methanol fuel cell power systems for electrical powered industrial trucks. The following fuels are considered within the scope of this standard: – gaseous hydrogen, and – methanol

Keel: en
Alusdokumendid: IEC 62282-4-102:201X; FprEN 62282-4-102:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62808:2016

Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices

This International Standard establishes requirements for the design, analysis and qualification of isolation devices used to ensure electrical independence of redundant safety system circuits, or between safety and lower class circuits, as specified in IEC 60709. This standard includes guidance on the determination of the maximum credible fault that is applied to the isolation devices. The maximum credible fault can be used as a basis for the test levels used in testing based on other standards (e.g. IEC TS 61000-6-5 or IEC 62003). This standard does not address safety or CCF issues due to functional inter-dependencies and possible interferences or CCFs that may result from signal exchange or sharing between systems or sub-systems. It also does not address design or qualification issues related to digital or programmable logic in isolation devices. For isolation devices containing digital or programmable logic, additional design and qualification requirements must be considered; these requirements are outside the scope of this standard.

Keel: en
Alusdokumendid: FprEN 62808:2016; IEC 62808:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN ISO 16993

Solid biofuels - Conversion of analytical results from one basis to another (ISO/FDIS 16993:2016)

This International Standard gives formulae which allow analytical data relating to solid biofuels to be expressed on the different bases in common use. Consideration is given to corrections that can be applied to certain determined values for solid biofuels prior to their calculation to other bases. In Annex A, tools for integrity checks of analytical results are given. In Annex B, conversion factors for calculation into other units are given. Annex C is a guideline for the use of validation parameters as can be found in ISO/TC 238 analytical standards.

Keel: en
Alusdokumendid: ISO/FDIS 16993:2016; FprEN ISO 16993
Asendab dokumenti: EVS-EN ISO 16993:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN ISO 16994

Solid biofuels - Determination of total content of sulfur and chlorine (ISO/FDIS 16994:2016)

This International Standard describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. This International Standard specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in this International Standard, provided that a validation is carried out as specified and that the performance characteristics are similar to those of the method described in this International Standard.

Keel: en
Alusdokumendid: ISO/FDIS 16994:2016; FprEN ISO 16994
Asendab dokumenti: EVS-EN ISO 16994:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

29 ELEKTROTEHNIKA

EN 60810:2015/FprA1:2016
Lamps for road vehicles - Performance requirements

Amendment for EN 60810:2015

Keel: en
Alusdokumendid: IEC 60810:2014/A1:201X; EN 60810:2015/FprA1:2016
Muudab dokumenti: EVS-EN 60810:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60077-1:2016
Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules

Specifies the general service conditions and requirements for all electric equipment installed in power circuits, auxiliary circuits, control and indicating circuits etc., on rolling stock. Intends to harmonize as far as practicable all rules and requirements of a general nature applicable to electric equipment for rolling stock.

Keel: en
Alusdokumendid: FprEN 60077-1:2016; IEC 60077-1:201X (9/2127/CDV) (EQV)
Asendab dokumenti: EVS-EN 60077-1:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60205:2016
Calculation of the effective parameters of magnetic piece parts

This International Standard lays down uniform rules for the calculation of the effective parameters of closed circuits of ferromagnetic material.

Keel: en
Alusdokumendid: IEC 60205:201X; FprEN 60205:2016
Asendab dokumenti: EVS-EN 60205:2006
Asendab dokumenti: EVS-EN 60205:2006/A1:2009

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60230:2016
Impulse tests on cables and their accessories

The object of this standard is to define the conditions and procedure for carrying out impulse tests on cables and their accessories. This standard applies solely to the methods of carrying out the tests as such, independently of the problem of selecting the test levels to be specified. The voltages pertaining to the system on which cables and accessories are to be used are given in IEC 60183 or in the relevant product standard. The standard specifies the following requirements: • the characteristics and state of the test installation and those parts of the procedure which are common to withstand tests and tests above the withstand level; • the procedure for carrying out withstand lightning, switching impulse tests and superimposed impulse test; • the procedure for carrying out tests above the withstand level which is intended for research purposes (see Annex A).

Keel: en
Alusdokumendid: IEC 60230:201X; FprEN 60230:2016
Asendab dokumenti: EVS-EN 60230:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60400:2016
Lampholders for tubular fluorescent lamps and starterholders

This CDV document is presented as an amendment. As there are already 2 amendments to IEC 60400 Ed 7, the text of this CDV will be integrated to be Edition 8 of IEC 60400.

Keel: en
Alusdokumendid: IEC 60400:201X; FprEN 60400:2016
Asendab dokumenti: EVS-EN 60400:2008
Asendab dokumenti: EVS-EN 60400:2008/A1:2011
Asendab dokumenti: EVS-EN 60400:2008/A2:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60404-1:2016

Magnetic materials - Part 1: Classification

This standard is intended to classify commercially available magnetic materials. The term "magnetic materials" denotes substances where the application requires the existence of ferromagnetic or ferrimagnetic properties. In this standard, the classification of magnetic materials is based upon the generally recognized existence of two main groups of products: – soft magnetic materials (coercivity ≤1 000 A/m); – hard magnetic materials (coercivity >1 000 A/m).

Keel: en
Alusdokumendid: IEC 60404-1:201X; FprEN 60404-1:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60895:2016

Live working - Conductive clothing for use at nominal voltage up to 800 kV a.c. and ± 600 kV d.c.

This International Standard is applicable to conductive clothing, worn during live working (especially bare-hand working) on a.c. and d.c. electrical installations, to provide electrical continuity between all parts of the clothing and a reduction of electric field inside the clothing. The standard is applicable to conductive clothing assembled from a conductive garment (jackets and trousers or coveralls forming a one-piece garment) and from conductive component parts (gloves or mitts, hoods or helmets, shoes or boots, overshoe socks and socks) in electrical systems with nominal voltage up to 1000 kV a.c. and up to ± 800 kV d.c. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by persons trained for the work, in accordance with the live working methods and the instructions for use.

Keel: en
Alusdokumendid: IEC 60895:201X; FprEN 60895:2016
Asendab dokumenti: EVS-EN 60895:2004

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61184:2016

Bayonet lampholders

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
Alusdokumendid: IEC 61184:201X; FprEN 61184:2016
Asendab dokumenti: EVS-EN 61184:2008
Asendab dokumenti: EVS-EN 61184:2008/A1:2011
Asendab dokumenti: EVS-EN 61184:2008/AC:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61332:2016

Soft ferrite material classification

This International Standard specifies classification rules for soft ferrite materials used in inductive components (inductors and transformers) fulfilling the requirements of the electronic industries. This standard addresses the following purposes for ferrite suppliers and users: – cross-reference between materials from multiple suppliers; – assistance to customers in understanding the published technical data in catalogues when comparing multiple suppliers; – guidance to customers in selecting the most applicable material for each application; – setting of nomenclature for IEC standards relating to ferrite; – establishing uniform benchmarks for suppliers for performance in new development of materials.

Keel: en
Alusdokumendid: IEC 61332:201X; FprEN 61332:2016
Asendab dokumenti: EVS-EN 61332:2006

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61439-1:2016

Low-voltage switchgear and controlgear assemblies - Part 1: General rules

This part of the IEC 61439 series lays down the general definitions and service conditions, construction requirements, technical characteristics and verification requirements for low voltage switchgear and controlgear assemblies. This standard cannot be used alone to specify an ASSEMBLY or used for a purpose of determining conformity. ASSEMBLIES shall comply with the relevant part of the IEC 61439 series; Parts 2 onwards.

Keel: en
Alusdokumendid: IEC 61439-1:201X; FprEN 61439-1:2016
Asendab dokumenti: EVS-EN 61439-1:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61439-2:2016

Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies

This part of IEC 61439 defines the specific requirements of power switchgear and controlgear assemblies (PSC-ASSEMBLIES) as follows: – ASSEMBLIES for which the rated voltage does not exceed 1 000 V in case of a.c. or 1 500 V in case of d.c.; – ASSEMBLIES designed for a nominal frequency of the incoming supply(s) does not exceed 1000 Hz; – ASSEMBLIES intended for indoor and outdoor applications; – stationary or movable ASSEMBLIES with or without enclosure; – ASSEMBLIES intended for use in connection with the generation, transmission, distribution and conversion of electric energy, and for the control of electric energy consuming equipment; – ASSEMBLIES designed for use under special service conditions, for example in ships and in rail vehicles provided that the other relevant specific requirements are complied with; NOTE 2 Supplementary requirements for ASSEMBLIES in ships are covered by IEC 60092-302. – ASSEMBLIES designed for electrical equipment of machines. Supplementary requirements for ASSEMBLIES forming part of a machine are covered by the IEC 60204 series. – ASSEMBLIES for use in photovoltaic installations, designated as a Photovoltaic Assembly (PVA). See Annex DD. This standard applies to all ASSEMBLIES whether they are designed, manufactured and verified on a one-off basis or fully standardised and manufactured in quantity.

Keel: en
Alusdokumendid: IEC 61439-2:201X; FprEN 61439-2:2016
Asendab dokumenti: EVS-EN 61439-2:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62317-12:2016

Ferrite cores - Dimensions - Part 12: Ring cores

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of ring-cores, also called toroid cores, and the effective parameter values to be used in calculations involving them. The selection of core sizes for this standard is based on the philosophy of including those sizes which are industrial standards, meaning that they are in broad-based use within industry. See IEC 62317-1 for more detail concerning the philosophy of selecting core sizes to be included.

Keel: en
Alusdokumendid: IEC 62317-12:201X; FprEN 62317-12:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62746-10-1:2016

Systems interface between customer energy management system and the power management system - Part 10-1: Open automated demand response

The OpenADR 2.0 profile specification is a flexible data model to facilitate common information 249 exchange between electricity service providers, aggregators, and end users. The concept of an 250 open specification is intended to allow anyone to implement the two-way signaling systems, 251 providing the servers, which publish information (Virtual Top Nodes or VTNs) to the automated 252 clients, which subscribe the information (Virtual End Nodes, or VENs).

Keel: en
Alusdokumendid: IEC 62746-10-1:201X; FprEN 62746-10-1:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62927:2016

Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) - Electrical Testing

This International Standard applies to self-commutated valves, for use in voltage sourced converter (VSC) for static synchronous compensator (STATCOM). It is restricted to electrical type and production tests. The tests specified in this standard are based on air insulated valves. For other types of valves, the test requirements and acceptance criteria must be agreed between the purchaser and the supplier.

Keel: en
Alusdokumendid: IEC 62927:201X; FprEN 62927:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62939-3:2016

Smart grid user interface - Part 3: Energy interoperation services

This International Standard specifies services for symmetric interoperation between energy suppliers and energy consumers across the Smart Grid User Interface (SGUI), connecting customer systems to the power system. The services enable systems that supply or consume energy to coordinate their operation over time across the Smart Grid User Interface, including 1) An information model and a communication model 2) Services for demand response, including dispatch of load resources and price 3) Services for measurement and confirmation of response and delivery 4) Services to enable collaborative and transactive use of energy across the SGUI 5) Service definitions consistent with Service-Oriented Architecture, and 132 6) XML vocabularies for the interoperable and standard exchange of Transactive Energy. 7) XML vocabularies for the interoperable and standard exchange of Demand Response, including the exchange of measurement and confirmation of response and delivery”

Keel: en
Alusdokumendid: IEC 62939-3:201X; FprEN 62939-3:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-29:2016

Communication cables - Part 2-29: Common design rules and construction - Crosslinked polyethylene insulation compounds: instrumentation, control and field bus cables

This Part 2-29 of EN 50290 gives specific requirements for Crosslinked Polyethylene (XLPE) compounds to be used for the insulation of instrumentation, control and field bus cables. There are several routes used for manufacture of XLPE insulated cables and as a consequence a number of different types of polyethylene compound may be specified. The compounds required for the different manufacturing processes are described (Table 1). The unstabilised materials require antioxidant to be added during the cable extrusion process.

Keel: en
Alusdokumendid: prEN 50290-2-29:2016
Asendab dokumenti: EVS-EN 50290-2-29:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-34:2016

Communication cables - Part 2-34: Common design rules and construction - Polyethylene sheathing compound for outdoor optical fibre cables

This Part 2-XX of EN 50290 gives specific requirements for PE Sheathing compound for outdoor optical fibre cables

Keel: en
Alusdokumendid: prEN 50290-2-34:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-35:2016

Communication cables - Part 2-35: Common design rules and construction - Polyamide sheathing compound

This Part 2-XX of EN 50290 gives specific requirements for free olefin based sheathing compound used in communication cables

Keel: en
Alusdokumendid: prEN 50290-2-35:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-36:2016

Communication cables - Part 2-36: Common design rules and construction - Crosslinked Silicone rubber insulation compound

This Part 2-XX of EN 50290 gives specific requirements for char forming silicon rubber insulation compounds based on silicon rubber used in fire resistance communication cables

Keel: en
Alusdokumendid: prEN 50290-2-36:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

31 ELEKTROONIKA

FprEN 61189-5-503:2016

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-503: General test methods for materials and assemblies - Conductive Anodic Filaments (CAF) testing of circuit boards

This international standard specifies the conductive anodic filament (hereafter called as CAF) and specifies not only steady state temperature and humidity test but temperature-humidity cyclic test, unsaturated pressurized vapour test (generally called as HAST – Highly Accelerated temperature and humidity Stress Test), and dew condensation cyclic test.

Keel: en
Alusdokumendid: IEC 61189-5-503:201X; FprEN 61189-5-503:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

33 SIDETEHNIKA

FprEN 60794-2-22:2016

Optical fibre cables - Part 2-22: Indoor optic al fibre cables - Detail specification for multi-simplex breakout optical cables to be terminated with connector

This part of IEC 60794 is a detail specification and specifies breakout optical cables with multiple simplex fibre cables for termination with connectors. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this standard. The requirements of the family specification IEC 60794-2-20 are applicable to breakout cables to be installed without

terminated connectors. The requirements which are not covered by this specification for the simplex cables, the family specification IEC 60794-2-50 as well as detail specification IEC 60794-2-51 are applicable.

Keel: en
Alusdokumendid: IEC 60794-2-22:201X; FprEN 60794-2-22:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61300-2-52:2016

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-52: Tests - Bending test for cords

This part of IEC 61300 details a test to ensure that the a cord constructed with singlemode cable will withstand bending around a mandrel. This test can be applied to circular cables with one or more fibres.

Keel: en
Alusdokumendid: IEC 61300-2-52:201X; FprEN 61300-2-52:2016
Asendab dokumenti: EVS-EN 61300-2-52:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61326-3-1:2016

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

This part of IEC 61326 covers all equipment within the scope of IEC 61326-1, but is limited to systems and equipment for industrial applications intended to perform safety functions as defined in IEC 61508 with SIL 1-3. The electromagnetic environments encompassed by this product family standard are industrial, both indoor and outdoor, as described for industrial locations in IEC 61000-6-2 or defined in 3.8 of IEC 61326-1. Equipment and systems intended for use in other electromagnetic environments, for example, in the process industry or in environments with potentially explosive atmospheres, are excluded from the scope of this product family standard, IEC 61326-3-1. Equipment and systems considered as “proven-in-use” according to IEC 61508 or “prior use” according to IEC 61511 are excluded from the scope of IEC 61326-3-1. Fire alarm systems and security alarm systems intended for protection of buildings are excluded from the scope of IEC 61326-3-1.

Keel: en
Alusdokumendid: IEC 61326-3-1:201X; FprEN 61326-3-1:2016
Asendab dokumenti: EVS-EN 61326-3-1:2008

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 61326-3-2:2016

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

This part of IEC 61326 covers all equipment within the scope of IEC 61326-1, but is limited to systems and equipment for industrial applications within a specified electromagnetic environment and intended to perform safety functions as defined in IEC 61508 with SIL 1-3. The electromagnetic environments encompassed by this product family standard are industrial, both indoor and outdoor, and based on the requirements of the process industry, specifically chemical/petrochemical/pharmaceutical manufacturing plants using the mitigation measures given in Annex C. The difference between the electromagnetic environment covered by this standard compared to the general industrial environment (see IEC 61326-3-1) is due to the mitigation measures employed against electromagnetic phenomena leading to a specified electromagnetic environment with test values that have been proven in practice.

Keel: en
Alusdokumendid: FprEN 61326-3-2:2016; IEC 61326-3-2:201X (65A/782/CDV) (EQV)
Asendab dokumenti: EVS-EN 61326-3-2:2008

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62351-7:2016

Power systems management and associated information exchange - Data and communications security - Part 7: Network and system management (NSM) data object models

This International Standard defines network and system management (NSM) data object models that are specific to power system operations. These NSM data objects will be used to monitor the health of networks and systems, to detect possible security intrusions, and to manage the performance and reliability of the information infrastructure. The goal is to define a set of Abstract Objects that will allow the remote monitoring of the health and condition of IEDs (Intelligent Electronic Devices), RTUs (Remote Terminal Units), DER (Distributed Energy Resources) systems and other systems that are important to the power system operations.

Keel: en
Alusdokumendid: IEC 62351-7:201X; FprEN 62351-7:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62488-2:2016

Power line communication systems for power utility applications - Part 2: Analogue power line carrier terminals (APLC)

This International Standard applies to Amplitude Modulation Single Sideband (AM-SSB) Analogue Power Line Carrier (APLC) Terminals and Systems used to transmit information over power lines (EHV/HV/MV). In many countries, Power Line Carrier (PLC) channels represent a main part of the utility-owned telecommunication system. A circuit which would normally be routed via a PLC channel may also be routed via a channel using a different transmission medium, such as a point to point radio or open-wire circuit. Since, in many cases, automatic switching is used, the actual rerouting, although predetermined, is unpredictable.

Keel: en
Alusdokumendid: IEC 62488-2:201X; FprEN 62488-2:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62944:2016

Digital television accessibility - Functional specifications

This standard specifies a set of principles and considerations for Digital Television products in support of older people and persons with disabilities in addition to mainstream users. The effect of following the principles and considerations as set out in this standard is to ensure that the widest range of users can access, understand and use Digital Television products. These principles and considerations cover four main user profiles such as individuals with hearing impairments, individuals with sight impairments, individuals with mobility impairments and individuals with cognitive impairments.

Keel: en
Alusdokumendid: IEC 62944:201X; FprEN 62944:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50289-4-16

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

This European Standard, part of EN 50289, specifies the criteria for copper data and telecom cables designed to have intrinsic resistance to fire and intended for use as emergency circuits for alarm, lighting and communication purposes. This European Standard is applicable to copper data and telecom cables for emergency circuit. The test method is described in EN 50200 and/or EN50577. This European Standard is to be used with EN 50200 and/or EN50577 for CPR purpose.

Keel: en
Alusdokumendid: prEN 50289-4-16
Asendab dokumenti: EVS-EN 50289-4-16:2012

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-20:2016

Communication cables - Part 2-20: Common design rules and construction - General

EN 50290-2-NN contains, in its various parts, the requirements for polymeric insulating, sheathing and covering materials that are used for metallic and optical fibre cables (Table 1). The materials to be used for EN standardised communication cables are not, and will not be, restricted only to those defined (Table 1). New materials for cables will be described in further parts of the series. The current structure of the EN 50290-2-NN series is outlined in Annex A. Furthermore, the use of materials described in the EN 50290-2-NN series for other cable applications outside those defined (Table 1) is not prohibited, but it is strongly recommended that expert advice be taken before such use, or before any proposal for incorporation into another standard.

Keel: en
Alusdokumendid: prEN 50290-2-20:2016
Asendab dokumenti: EVS-EN 50290-2-20:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-29:2016

Communication cables - Part 2-29: Common design rules and construction - Crosslinked polyethylene insulation compounds: instrumentation, control and field bus cables

This Part 2-29 of EN 50290 gives specific requirements for Crosslinked Polyethylene (XLPE) compounds to be used for the insulation of instrumentation, control and field bus cables. There are several routes used for manufacture of XLPE insulated cables and as a consequence a number of different types of polyethylene compound may be specified. The compounds required for the different manufacturing processes are described (Table 1). The unstabilised materials require antioxidant to be added during the cable extrusion process.

Keel: en
Alusdokumendid: prEN 50290-2-29:2016
Asendab dokumenti: EVS-EN 50290-2-29:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-34:2016

Communication cables - Part 2-34: Common design rules and construction - Polyethylene sheathing compound for outdoor optical fibre cables

This Part 2-XX of EN 50290 gives specific requirements for PE Sheathing compound for outdoor optical fibre cables

Keel: en
Alusdokumendid: prEN 50290-2-34:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-35:2016

Communication cables - Part 2-35: Common design rules and construction - Polyamide sheathing compound

This Part 2-XX of EN 50290 gives specific requirements for free olefin based sheathing compound used in communication cables

Keel: en
Alusdokumendid: prEN 50290-2-35:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 50290-2-36:2016

Communication cables - Part 2-36: Common design rules and construction - Crosslinked Silicone rubber insulation compound

This Part 2-XX of EN 50290 gives specific requirements for char forming silicon rubber insulation compounds based on silicon rubber used in fire resistance communication cables

Keel: en
Alusdokumendid: prEN 50290-2-36:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

35 INFOTEHNOLOOGIA. KONTORISEADMED

EN ISO 12813:2015/prA1

Electronic fee collection - Compliance check communication for autonomous systems - Amendment 1 (ISO 12813:2015/DAmd 1:2016)

Amendment for EN ISO 12813:2015

Keel: en
Alusdokumendid: ISO 12813:2015/DAmd 1; EN ISO 12813:2015/prA1
Muudab dokumenti: EVS-EN ISO 12813:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

EN ISO 13141:2015/prA1

Electronic fee collection - Localisation augmentation communication for autonomous systems - Amendment 1 (ISO 13141:2015/DAmd 1:2016)

No scope available

Keel: en
Alusdokumendid: ISO 13141:2015/DAmd 1; EN ISO 13141:2015/prA1
Muudab dokumenti: EVS-EN ISO 13141:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62056-5-3:2016

Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer

This part of IEC 62056 specifies the DLMS/COSEM application layer in terms of structure, services and protocols for DLMS/COSEM clients and servers, and defines rules to specify the DLMS/COSEM communication profiles. It defines services for establishing and releasing application associations, and data communication services for accessing the methods and attributes of COSEM interface objects, defined in IEC 62056-6-2:, using either logical name (LN) or short name (SN) referencing.

Keel: en
Alusdokumendid: IEC 62056-5-3:201X; FprEN 62056-5-3:2016
Asendab dokumenti: FprEN 62056-5-3:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62881:2016

Cause & Effect Table

This document addresses the setting and implementation of C&E tables for a consistent use in engineering activities. It is aiming for describing a simple format used to support a consistent exchange of information between different engineering disciplines involved in project or maintenance activities. The document defines the minimum requirements of the C&E table content, which is derived from existing design documents, e.g. P&ID or verbal descriptions. Out of scope of this document is the transfer of the relations defined in C&E tables into a functional or source code for the application programming of PLC/DCS. In addition, this

document does not cover the implementation of complex and/or sequential logics at a dedicated automation platform, which will require additional stipulations to be done/ followed. Although C&E tables can be applied to describe safety relevant functions, it has to be observed, that the shown logic relations between sensors and actuators cannot satisfy the high demand of information as required by IEC 61511 section 10.3. Having this said, it needs to be understood, that C&E tables in fact may be used to document the fault reactions of the plant equipment and therefore may be used as reference point for the necessary safety verifications to be applied.

Keel: en
Alusdokumendid: IEC 62881:201X; FprEN 62881:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 9241-333

Ergonomics of human-system interaction - Part 333: Stereoscopic displays using glasses (ISO/DIS 9241-333:2016)

This part of ISO 9241 provides ergonomic requirements for stereoscopic displays using glasses. These requirements are stated as performance specifications, aimed at ensuring effective and comfortable viewing conditions for users, and at reducing visual fatigue caused by stereoscopic images on stereoscopic display using glasses. Test methods and metrology, yielding conformance measurements and criteria, are provided for design evaluation. This part of ISO 9241 is applicable to temporally or spatially interlaced type. These are implemented by flatpanel displays, projection displays, etc. Stereoscopic displays using glasses can be applied to many contexts of use. However, this part focuses on business and home leisure applications (i.e., observing moving images, games, and so on). Only dark environments are specified in the current version of this part.

Keel: en
Alusdokumendid: ISO/DIS 9241-333; prEN ISO 9241-333

Arvamusküsitluse lõppkuupäev: 04.06.2016

43 MAANTEESÕIDUKITE EHITUS

FprEN 62321-7-2:2016

Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method

This Part of IEC 62321 describes procedures to measure hexavalent chromium, Cr(VI), quantitatively in samples of polymers and electronics. This method employs organic solvent to dissolve or swell the sample matrix, followed by an alkaline digestion procedure to extract Cr(VI) from samples. Studies have shown that organic/alkaline solution is more effective than acidic solution in extracting Cr(VI) from soluble and insoluble samples. Minimal reduction of Cr(VI) to Cr(III) or oxidation of Cr(III) to Cr(VI) occurs under alkaline conditions.

Keel: en
Alusdokumendid: IEC 62321-7-2:201X; FprEN 62321-7-2:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

45 RAUDTEETEHNIKA

EN 15153-1:2013/FprA1:2016

Raudteealased rakendused. Kiirrongide välised nähtavad- ja kuuldavad hoiatusseadmed. Osa 1: Prožektor, esimesed ja tagumised signaaltuled
Railway applications - External visible and audible warning devices for trains - Part 1: Head, marker and tail lamps

This European Standard defines the functional and technical requirements for head, marker and tail lamps for trains, including high speed and conventional rail, but excluding road, metro and self-contained systems. This European Standard also defines the requirements for testing and conformity assessment. Portable lamps are excluded from the scope of this European Standard.

Keel: en
Alusdokumendid: EN 15153-1:2013/FprA1:2016
Muudab dokumenti: EVS-EN 15153-1:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

EN 15273-1:2013/FprA1

Railway applications - Gauges - Part 1: General - Common rules for infrastructure and rolling stock

This European Standard is applicable to authorities involved in railway operation and may also be applied for light vehicles (e.g. trams, metros, etc. running on two rails) and their associated infrastructure, but not for systems such as rail-guided buses. It allows rolling stock and infrastructures to be dimensioned and their compliance to be checked relative to applicable gauging rules. For rolling stock and infrastructure, this standard is applicable to new designs, to modifications and to the checking of vehicles and infrastructures already in use. This document EN 15273-1 covers: the general principles; the various elements and phenomena affecting the determination of gauges; the various calculation methods applicable to the elements shared by the infrastructure and by the rolling stock; the sharing rules for elements taken into account in calculations specific to the infrastructure and to the rolling stock; a catalogue of European gauges. This document does not cover: conditions to be met to ensure safety of passengers on platforms and of persons required to walk along the tracks; conditions to be met by the fixed equipment maintenance machines

in active position; the space to be cleared for the running track of rubber-tyred metros and other vehicles; rules applicable to extraordinary transportation, however some formulae may be used; rules applicable to the design of the overhead contact line system; rules applicable to the design of the current collection system on a third rail; simulation methods for the running of vehicles, however, it does not confirm the validity of existing simulations; verification rules of wagon loadings; coding methods for combined transportation; infrastructure gauges for very small curve radii (e.g. R < 150 m for gauge G1).

Keel: en
Alusdokumendid: EN 15273-1:2013/FprA1
Muudab dokumenti: EVS-EN 15273-1:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

EN 15273-2:2013/FprA1

Raudteealased rakendused. Gabariidid. Osa 2: Raudteeveeremi gabariit
Railway applications - Gauges - Part 2: Rolling stock gauge

This document is applicable to the authorities involved in all types of railway operation. This European Standard is applicable to new vehicle designs, to modifications and to the checking of the gauge for vehicles already in use. The application of the rules of this European Standard makes it possible to determine the maximum dimensions of vehicles related to the structures. This European Standard contains: - the associated rules for all the gauges for rolling stock; - the requirements for composing the technical gauge report to submit to the Acceptance Authority in order to confirm vehicle conformity to this standard; - the requirements for maintaining the vehicle characteristics influencing gauging throughout its operational life.

Keel: en
Alusdokumendid: EN 15273-2:2013/FprA1
Muudab dokumenti: EVS-EN 15273-2:2013

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60077-2:2016

Railway applications - Electric equipment for rolling stock - Part 2: Electrotechnical components - General rules

In addition to the rules given in IEC 60077-1, this part of IEC 60077 provides general rules for all electrotechnical components installed in power circuits, auxiliary circuits, control and indicating circuits, etc., on railwayrolling stock. The purpose of this standard is to adapt the general rules given in IEC 60077-1 to all electrotechnical components for rolling stock, in order to obtain uniformity of requirements and tests for the corresponding range of components.

Keel: en
Alusdokumendid: FprEN 60077-2:2016; IEC 60077-2:201X (9/2128/CDV) (EQV)
Asendab dokumenti: EVS-EN 60077-2:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

47 LAEVAEHITUS JA MERE-EHITISED

FprEN ISO 7236

Ships and marine technology - Inland navigation vessels - Mounting attachments for demountable signal masts for push-tows (ISO 7236:2014)

This International Standard applies to mounting attachments for demountable masts with an integral mast lower part for the placing of lights on push barges. It specifies construction, dimensions, manufacture, arrangement, and means of attachment.

Keel: en
Alusdokumendid: FprEN ISO 7236; ISO 7236:2014
Asendab dokumenti: EVS-EN 929:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 4691-1

Aerospace series - Tie rod with integrated bolts - Part 1: Technical specification

This standard specifies the required characteristics, inspection and test methods, qualification and acceptance conditions for rod assemblies with two adjustable ends with integrated bolts, designed to withstand static and dynamic loads possible for interior and substructure in the temperature range from − 55 °C to 85 °C. It is applicable whenever referenced. For a complete overview see EN 4691-2.

Keel: en
Alusdokumendid: FprEN 4691-1

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 4691-2

Aerospace series - Tie rod with integrated bolts - Part 2: Overview construction kit

This European Standard presents the construction kit of rod assemblies for aerospace applications with two adjustable ends with integrated bolts for interior and sub structure in the temperature range −55 °C to 85 °C.

Keel: en
Alusdokumendid: FprEN 4691-2

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 4692
Aerospace series - Tie Rod with integrated bolts -Locking clip

This standard shows the locking clips for the construction kit of rod assemblies for aerospace applications with two adjustable ends with integrated bolts for interior and sub structure in the temperature range −55 °C to 85 °C (EN 4691-2).

Keel: en
Alusdokumendid: FprEN 4692

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 4693
Aerospace series - Tie rod with integrated bolts - Assembly code A, B and C

This European Standard specifies the dimensions and tolerances of rod assemblies for aerospace applications with two adjustable ends with integrated bolts for interior and sub structure in the temperature range -55 °C to 85 °C. The rod ends should not be screwed completely apart.

Keel: en
Alusdokumendid: FprEN 4693

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 4694
Aerospace series - Tie rod with integrated bolts - Assembly code D, E and F

This European Standard specifies the dimensions and tolerances of rod assemblies for aerospace applications with two adjustable ends with integrated bolts for interior and sub structure in the temperature range -55 °C to 85 °C. The rod ends should not be screwed completely apart.

Keel: en
Alusdokumendid: FprEN 4694

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 4695
Aerospace series - Tie Rod with integrated bolts - Assembly Code G, H and K

This European Standard specifies the dimensions and tolerances of rod assemblies for aerospace applications with two adjustable ends with integrated bolts for interior and sub structure in the temperature range − 55 °C to 85 °C. The rod ends should not be screwed completely apart.

Keel: en
Alusdokumendid: FprEN 4695

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 16602-70-39
Space product assurance - Welding of metallic materials for flight hardware

This Standard specifies the processing and quality assurance requirements for the different types of metallic welding (manual, automatic, semi-automatic and machine) for space flight applications. The Standard covers all welding processes used for joining metallic materials for space applications. This includes, but is not limited to: • Gas Tungsten Arc Welding (GTAW) / Tungsten Inert Gas (TIG), (process 14) • Gas Metal Arc Welding (GMAW) / Metal Inert Gas (MIG) (process 13) • Plasma Arc Welding (PAW) / Plasma of Transferred Arc (PTA), (process 15) • Electron beam welding (EBW), (process 51) • Laser beam welding (LBW), (process 52) • Friction Stir welding (process 43) • Magnetic Pulse welding (process 442) • Linear friction welding (process 42) • Rotary friction welding (process 42) The specific process numbers mentioned above are listed according to the standard ISO 4063. This Standard does not cover the weld repair. This standard may be tailored for the specific characteristic and constrains of a space project in conformance with ECSS-S-ST-00.

Keel: en
Alusdokumendid: ECSS-Q-ST-70-39; prEN 16602-70-39

Arvamusküsitluse lõppkuupäev: 04.06.2016

53 TÕSTE- JA TEISALDUS-SEADMED

FprEN 16974
Conveyor belts - Indentation rolling resistance of conveyor belts related to belt width - Requirements, testing

This draft European Standard defines a method for the determination of the width related indentation rolling resistance of conveyor belts. The goal is that the method easily and quickly delivers values which are reproducible and relevant for the practical use. The test results enable a comparing evaluation and the design of belt conveyors with steelcord and fabric conveyor belts. This draft European Standard is not suitable or valid for light conveyor belts described in EN ISO 21183-1.

Keel: en
Alusdokumendid: 22123; FprEN 16974

Arvamusküsitluse lõppkuupäev: 04.06.2016

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-ISO 668:2014/prA1

1. seeria veokonteinerid. Klassifitseerimine, mõõtmed ja reitingud
Series 1 freight containers - Classification, dimensions and ratings (ISO 668:2013)

Rahvusvaheline standard määrab 1. seeria veokonteinerite välismõõtmetel põhineva klassifikatsiooni, täpsustab vastavad reitingud ja sobivusel minimaalsed sisemised ja ukseavamismõõtmed kindlat tüüpi konteineritel. Need veokonteinerid on kavandatud mandritevahelisteks veosteks. See rahvusvaheline standard võtab kokku 1. seeria konteinerite välised ja mõned sisemised mõõtmed. Iga konteineritüübi mõõtmed on defineeritud vastavas ISO 1496 osas, mis on usaldusväärne dokument konteineri sisemõõtmete osas.

Keel: en
Alusdokumendid: ISO 668:2013/Amd 1:2016
Muudab dokumenti: EVS-ISO 668:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

EVS-ISO 668:2014/prA2

1. seeria veokonteinerid. Klassifitseerimine, mõõtmed ja reitingud
Series 1 freight containers - Classification, dimensions and ratings (ISO 668:2013)

Rahvusvaheline standard määrab 1. seeria veokonteinerite välismõõtmetel põhineva klassifikatsiooni, täpsustab vastavad reitingud ja sobivusel minimaalsed sisemised ja ukseavamismõõtmed kindlat tüüpi konteineritel. Need veokonteinerid on kavandatud mandritevahelisteks veosteks. See rahvusvaheline standard võtab kokku 1. seeria konteinerite välised ja mõned sisemised mõõtmed. Iga konteineritüübi mõõtmed on defineeritud vastavas ISO 1496 osas, mis on usaldusväärne dokument konteineri sisemõõtmete osas.

Keel: en
Alusdokumendid: ISO 668:2013/Amd 2:2016
Muudab dokumenti: EVS-ISO 668:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 6179

Rubber, vulcanized or thermoplastic - Rubber sheets and rubber-coated fabrics - Determination of transmission rate of volatile liquids (gravimetric technique) (ISO/DIS 6179:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 6179; prEN ISO 6179
Asendab dokumenti: EVS-EN ISO 6179:2010

Arvamusküsitluse lõppkuupäev: 04.06.2016

67 TOIDUAINETE TEHNOLOOGIA

prEN ISO 11702

Animal and vegetable fats and oils - Enzymatic determination of total sterols content (ISO/DIS 11702:2016)

No scope available

Keel: en
Alusdokumendid: ISO/FDIS 11702:2016; prEN ISO 11702
Asendab dokumenti: EVS-EN ISO 11702:2010

Arvamusküsitluse lõppkuupäev: 04.06.2016

71 KEEMILINE TEHNOLOOGIA

prEN ISO 29621
Cosmetics - Microbiology - Guidelines for the risk assessment and identification of microbiologically low-risk products (ISO/DIS 29621:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 29621; prEN ISO 29621
Asendab dokumenti: EVS-EN ISO 29621:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 6145-6
Gas analysis - Preparation of calibration gas mixtures using dynamic methods - Part 6: Critical flow orifices (ISO/DIS 6145-6:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 6145-6; prEN ISO 6145-6
Asendab dokumenti: EVS-EN ISO 6145-6:2008

Arvamusküsitluse lõppkuupäev: 04.06.2016

75 NAFTA JA NAFTATEHNOLOOGIA

FprEN ISO 16993
Solid biofuels - Conversion of analytical results from one basis to another (ISO/FDIS 16993:2016)

This International Standard gives formulae which allow analytical data relating to solid biofuels to be expressed on the different bases in common use. Consideration is given to corrections that can be applied to certain determined values for solid biofuels prior to their calculation to other bases. In Annex A, tools for integrity checks of analytical results are given. In Annex B, conversion factors for calculation into other units are given. Annex C is a guideline for the use of validation parameters as can be found in ISO/TC 238 analytical standards.

Keel: en
Alusdokumendid: ISO/FDIS 16993:2016; FprEN ISO 16993
Asendab dokumenti: EVS-EN ISO 16993:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN ISO 16994
Solid biofuels - Determination of total content of sulfur and chlorine (ISO/FDIS 16994:2016)

This International Standard describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. This International Standard specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in this International Standard, provided that a validation is carried out as specified and that the performance characteristics are similar to those of the method described in this International Standard.

Keel: en
Alusdokumendid: ISO/FDIS 16994:2016; FprEN ISO 16994
Asendab dokumenti: EVS-EN ISO 16994:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 19743
Solid biofuels - Determination of content of heavy extraneous materials large than 3,15 mm (ISO/DIS 19743:2016)

This International Standard specifies a method for the determination of stone content of solid biofuels by the use of sink-and-float separation combined with elutriation. This International Standard is applicable to uncompressed solid biofuels, especially woody biomass (according to EN ISO 17225-1, Table 1), like wood chips and hog fuel.

Keel: en
Alusdokumendid: ISO/DIS 19743; prEN ISO 19743

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN ISO 6246
Petroleum products - Gum content of light and middle distillate fuels - Jet evaporation method (ISO/DIS 6246:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 6246; prEN ISO 6246
Asendab dokumenti: EVS-EN ISO 6246:2000

Arvamusküsitluse lõppkuupäev: 04.06.2016

77 METALLURGIA

prEN 12681-1
Founding - Radiographic testing - Part 1: Film techniques

This European Standard gives specific procedures for industrial X ray and gamma radiography for discontinuity detection purposes, using NDT (Non-destructive testing) film techniques. This part of EN 12681 specifies the requirements for film radiographic testing of castings. Films after exposure and processing become radiographs with different area of optical density. Radiographs are viewed and evaluated using industrial radiographic illuminators. This part of EN 12681 describes the recommended procedure for the choice of operating condition selection and radiographic practice. These procedures are applicable to castings produced by any casting process, especially for steel, cast iron, aluminium, cobalt, copper, magnesium, nickel, titanium, zinc and any alloys of them. NOTE This European Standard complies with EN ISO 5579. This part of this European Standard does not apply to: - radiographic testing of castings for aerospace applications (see prEN 2002-21); - radiographic testing of welded joints (see EN ISO 17636-1); - digital radiography (see prEN 12681-2); - radioscopy (see EN 13068, all parts).

Keel: en
Alusdokumendid: prEN 12681-1
Asendab dokumenti: EVS-EN 12681:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 12681-2
Founding - Radiographic testing - Part 2: Techniques with digital detectors

This European Standard gives specific procedures for industrial X-ray and gamma radiography for discontinuity detection purposes, using NDT (Non-destructive testing) digital X-ray image detectors. This part of EN 12681 specifies the requirements for digital radiographic testing by either computed radiography (CR) or radiography with digital detector arrays (DDA) of castings. Digital detectors provide a digital grey value image which can be viewed and evaluated using a computer. NOTE This part of EN 12681 complies with EN 14784-2 for CR. Some clauses and annexes are taken from EN ISO 17636-2. This part of EN 12681 describes the recommended procedure for detector selection and radiographic practice. Selection of computer, software, monitor, printer and viewing conditions are important but are not the main focus of this standard. The procedure specified in this standard provides the minimum requirements for radiographic practice which permit exposure and acquisition of digital radiographs with equivalent sensitivity for detection of imperfections as film radiography, as specified in Part 1 of this standard. The requirements on image quality in class A and B testing of Annex A consider the good workmanship quality for general casting applications as also required in Part 1 of this standard for film radiography. The classes AA and BA reflect the quality requirements of current automated and semi-automated radiographic inspection systems with DDAs (computer based flaw recognition or visual inspection) and mini or micro focus tubes (spot size ≤ 1 mm) with reduced requirements to the unsharpness. The described procedures are applicable to castings produced by any casting process, especially for steel, cast iron, aluminium, cobalt, copper, magnesium, nickel, titanium, zinc and any alloys of them. This part of this European Standard does not apply to: - the testing of welded joints (see EN ISO 17636-2); - film radiography; - real time testing with radioscopy.

Keel: en
Alusdokumendid: prEN 12681-2

Arvamusküsitluse lõppkuupäev: 04.06.2016

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 18753
Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of absolute density of ceramic powders by pyknometer (ISO/DIS 18753:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 18753; prEN ISO 18753
Asendab dokumenti: EVS-EN ISO 18753:2005

Arvamusküsitluse lõppkuupäev: 04.06.2016

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 6179
Rubber, vulcanized or thermoplastic - Rubber sheets and rubber-coated fabrics - Determination of transmission rate of volatile liquids (gravimetric technique) (ISO/DIS 6179:2016)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 6179; prEN ISO 6179
Asendab dokumenti: EVS-EN ISO 6179:2010

Arvamusküsitluse lõppkuupäev: 04.06.2016

91 EHITUSMATERJALID JA EHITUS

EN 13163:2012+A1:2015/FprA2

Ehituslikud soojusisolatsioonitooted. Tööstuslikult valmistatud paisutatud polüstüreenist tooted (EPS). Spetsifikatsioon
Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products - Specification

This European Standard specifies the requirements for factory made products of expanded polystyrene, with or without facings or coatings, which are used for the thermal insulation of buildings. The products are manufactured in the form of boards or rolls or other preformed ware. This European Standard specifies product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling. Products covered by this European Standard are also used for sound insulation and in prefabricated thermal insulation systems and composite panels; the performance of systems incorporating these products is not covered. This European Standard does not specify the required class or level of a given property to be achieved by a product to demonstrate fitness for purpose in a particular application. The classes and levels required for a given application are to be found in regulations or non conflicting standards. Products with a declared thermal resistance lower than 0,25 m2□K/W or a declared thermal conductivity at 10 °C greater than 0,060 W/(m•K) are not covered by this European Standard.

Keel: en
Alusdokumendid: EN 13163:2012+A1:2015/FprA2
Muudab dokumenti: EVS-EN 13163:2012+A1:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

EN 13241-1:2003+A1:2011/FprA2

Industrial, commercial, garage doors and gates - Product standard, performance characteristics

1.1 General This European Standard specifies the safety and performance requirements for doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises. This European Standard also covers commercial doors such as rolling shutters and rolling grilles used in retail premises which are mainly provided for the access of persons rather than vehicles or goods. These doors can include pass doors incorporated in the door leaf which are also covered by this European Standard. These devices can be manually or power operated. This European Standard does not cover operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000-6-3. 1.2 Exclusions This European Standard does not apply to the following which are intended for a different use: - lock gates and dock gates; - doors on lifts; - doors on vehicles; - armoured doors; - doors mainly for the retention of animals; - theatre textile curtains; - horizontally moving manually operated pedestrian doors with a leaf size less than 6,25 m²; - horizontally moving power operated doors less than 2,5 m wide and 6,25 m² area, designed principally for pedestrian use in accordance with prEN 12650-1; - revolving doors of any size; - railway barriers; - barriers used solely for vehicles. This European Standard does not cover the radio part of doors. If a radio operating device is used, the relevant ETSI standards should be applied in addition. This European Standard does not contain any specific requirements for fire resistance or smoke control characteristics which are covered in prEN 13241-2. (....)

Keel: en
Alusdokumendid: EN 13241-1:2003+A1:2011/FprA2
Muudab dokumenti: EVS-EN 13241-1:2003+A1:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

EN 14351-1:2006+A1:2010/FprA2

Aknad ja uksed. Tootestandard, toimivusomadused. Osa 1: Aknad ja välisuksed
Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets

This European Standard identifies material independent performance characteristics that are applicable to windows (including roof windows, roof windows with external fire resistance and French windows), external pedestrian doorsets (including unframed glass doorsets, escape route doorsets) and screens. This European Standard applies to: - Manually or power operated windows, French windows and screens for installation in vertical wall aper-tures and roof windows for installation in inclined roofs, complete with: - related hardware, if any; - weather stripping, if any; - glazed apertures when intended to have glazed apertures; - with or without incorporated shutters and/or shutterboxes and/or blinds; and manually or power operated windows, roof windows, French windows and screens that are - fully or partially glazed including any non-transparent infill; - fixed or partly fixed or openable with one or more casements/sashes (e.g. hinged, projecting, pivoted, sliding). - Manually operated external pedestrian doorsets with flush or panelled leaves, complete with: - integral fanlights, if any; - adjacent parts that are contained within a single frame for inclusion in a single aperture, if any. The products covered by this European Standard are not assessed for structural applications. This European Standard does not apply to: - windows and pedestrian doorsets subject to regulations on smoke leakage and resistance to fire according to prEN 14351-3 but individual characteristics and performance requirements given in clause 4 can be relevant for these doors and windows (see prEN 14351-3); - rooflights according to EN 1873 and prEN 14963; - curtain walling according to EN 13830; - industrial, commercial and garage doors and gates according to EN 13241-1; - internal pedestrian doorsets according to prEN 14351-2 but individual characteristics and performance re-quirements given in clause 4 can be relevant for internal doors (see prEN 14351-2); (....)

Keel: en
Alusdokumendid: EN 14351-1:2006+A1:2010/FprA2

Muudab dokumenti: EVS-EN 14351-1:2006+A1:2010

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62056-5-3:2016

Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer

This part of IEC 62056 specifies the DLMS/COSEM application layer in terms of structure, services and protocols for DLMS/COSEM clients and servers, and defines rules to specify the DLMS/COSEM communication profiles. It defines services for establishing and releasing application associations, and data communication services for accessing the methods and attributes of COSEM interface objects, defined in IEC 62056-6-2:, using either logical name (LN) or short name (SN) referencing.

Keel: en
Alusdokumendid: IEC 62056-5-3:201X; FprEN 62056-5-3:2016
Asendab dokumenti: FprEN 62056-5-3:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62056-7-3:2016

Electricity metering data exchange - The DLMS/COSEM suite - Part 7-3: Wired and wireless M-Bus communication profiles for local and neighbourhood networks

This International Standard specifies DLMS/COSEM wired and wireless M-Bus communication profiles for local and neighbourhood networks. NOTE Setting up and managing the M-Bus communication channels of M-Bus devices, the M-Bus network, registering slave devices and – when required – repeaters is out of the Scope of this International Standard. NB: The scope of this communication profile standard is restricted to aspects concerning the use of communication protocols in conjunction with the COSEM data model and the DLMS/COSEM application layer. Data structures specific to a communication protocol are out of the Scope of this standard. Any project specific definitions of data structures and data contents may be provided in project specific companion specifications. Annex A (informative) provides information on M-Bus frame structures, addressing schemes and an encoding example. Annex B (normative) specifies COSEM interface classes to set up and manage the wired and wireless M-Bus communication channel. Annex C (informative) provides MSCs for representative instances of communication.

Keel: en
Alusdokumendid: IEC 62056-7-3:201X; FprEN 62056-7-3:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprHD 60364-6:2016/FprAA:2016

Low-voltage electrical installations - Part 6: Verification

Common modification for FprHD 60364-6

Keel: en
Alusdokumendid: FprHD 60364-6:2016/FprAA:2016
Muudab dokumenti: FprHD 60364-6:2015

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 81-58

Safety rules for the construction and installation of lifts - Examination and tests - Part 58: Landing doors fire resistance test

This draft European Standard specifies the method of test for determining the fire resistance of lift landing doors which may be exposed to a fire from the landing side. The procedure applies to all types of lift landing doors used as a means of access to lifts in buildings and which are intended to provide a fire barrier to the spread of fire via the lift well. The procedure allows for the measurement of integrity and if required the measurement of radiation and thermal insulation. No requirements other than the verification that the specimen is operational are included for mechanical conditioning before the test as these are included in the relevant product standard.

Keel: en
Alusdokumendid: prEN 81-58
Asendab dokumenti: EVS-EN 81-58:2003

Arvamusküsitluse lõppkuupäev: 04.06.2016

93 RAJATISED

prEN 16951-2

Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Procedures for assessing long term performance - Part 2: Non-acoustic characteristics

This draft European Standard specifies requirements for assessing the working life and provides the relevant exposure conditions. Standards of construction and any material tests conducted should provide evidence of resistance to specified conditions selected from the following: I. Chemical Agents Location dependent II. De-icing salt Location/climate dependent III. Dirty water/dust Location/ Climate dependent IV. Dew Climate dependent V. Freeze/thaw Climate dependent VI. Cold Climate dependent VII. Heat Climate dependent VIII. UV Radiation Climate dependent IX. Traffic Vibration Location dependent X. Biological Process

Climate dependent XI. Ozone Location dependent XII. Water Climate dependent XIII. Water spray Wet/dry Location dependent NOTE Special care needs to be taken for combinations of different materials, whether inside a single device or in combination with other devices (for example: a combination of different acoustic elements or another combination of acoustic and structural elements).

Keel: en
Alusdokumendid: prEN 16951-2

Arvamusküsitluse lõppkuupäev: 04.06.2016

97 OLME. MEELELAHUTUS. SPORT

EN 60335-2-27:2013/FprA1:2016

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-27: Erinõuded naha ultraviolett- ja infrapunakiiritusseadmetele
Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation

Amendment for EN 60335-2-27:2013

Keel: en
Alusdokumendid: EN 60335-2-27:2013/FprA1:2016; IEC 60335-2-27:2009/A1:2012 (MOD)
Muudab dokumenti: EVS-EN 60335-2-27:2014

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60704-2-13:2016

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods

This clause of Part 1 is applicable except as follows: 1.1 Scope 1.1.1 General Addition: These particular requirements apply to electrical range hoods and other cooking fume extractors for household and similar use intended for filtering the air of a room or for exhausting the air out of a room, including their accessories and their component parts. It also applies to cooking fume extractors with an external fan which may be mounted inside or outside of the room where the range hood is located or a down-draft system that is arranged beside, behind or under the cooking surface.

Keel: en
Alusdokumendid: IEC 60704-2-13:201X; FprEN 60704-2-13:2016
Asendab dokumenti: EVS-EN 60704-2-13:2011

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 60704-2-3:2016

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers

This clause of Part 1 is applicable except as follows. 1.1 Scope 1.1.1 General Addition: These particular requirements apply to single unit electric dishwashers for household and similar use, with or without automatic programme control, for cold and/or warm water supply, for detachable or permanent connection to water supply or sewage systems, intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter.

Keel: en
Alusdokumendid: IEC 60704-2-3:201X; FprEN 60704-2-3:2016
Asendab dokumenti: EVS-EN 60704-2-3:2002
Asendab dokumenti: EVS-EN 60704-2-3:2002/A1:2005

Arvamusküsitluse lõppkuupäev: 04.06.2016

FprEN 62784:2016

Particular requirements for vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts

This standard deals with the safety directly related to the explosion risk due to arc, spark or hot surface of mobile and transportable electrical motor-operated vacuum cleaners, including dust extractors, for wet suction or dry suction, intended for commercial indoor or outdoor use with or without attachments, to collect combustible dust in an explosive dust atmosphere and providing EPL Dc. The requirements for the construction and testing of equipment covered by this standard for level of protection Dc are applied in addition to the requirements of IEC 60079-0 and the safety standard for commercial and industrial vacuum cleaners IEC 60335-2-69. In the event of a conflict between IEC 62784, IEC 60335-2-69, and IEC 60079-0, the requirements of IEC 60079-0 and IEC 60335-2-69, for the electrical safety, take the priority in regard to applicable conditions that can be met for this product group under the scope of this standard.

Keel: en
Alusdokumendid: IEC 62784:201X; FprEN 62784:2016

Arvamusküsitluse lõppkuupäev: 04.06.2016

prEN 16779-1

Textile child care articles - Safety requirements and test methods for children's cot duvets - Part 1: Duvet (excluding duvet covers)

This draft European Standard specifies requirements for the safety of children's cot duvets, excluding removable duvet covers, used in the child’s sleeping environment (i.e. not under supervision), and designed to provide sufficient warmth when sleeping in a cot or similar product (e.g. bedside sleeper) in which a child is contained. This document specifies requirements for cot duvets suitable for children up to 36 months. Cot duvets with permanent decorative outer fabrics also known as cot quilts or coverlet are also in the scope. NOTE The informative Annex E lists topics of further investigations which might lead to necessary improvement of the safety requirements of children's cot duvets. The requirements for removable cot duvet covers are excluded from this document and are covered in prEN 16779 2 (in preparation). If a part of the children's cot duvet is designed to offer additional function (e.g. play function), in addition of the following requirements, this part will be subjected to safety requirements related to relevant standards (see A.1).

Keel: en
Alusdokumendid: prEN 16779-1

Arvamusküsitluse lõppkuupäev: 04.05.2016

prEN 16780

Textile child care articles - Safety requirements and test methods for children's cot bumpers

This European Standard specifies requirements for the safety of children's cot bumpers used in the children's sleeping environment (i.e. not under supervision) when sleeping in a cot or similar product in which a child is contained. NOTE The informative Annex C lists topics of further investigation which might lead to necessary improvement of the safety requirements of cot bumpers. If a part of the children's cot bumpers is designed to offer additional function (e.g. play function), this part shall, in addition to the following requirements, be subjected to safety requirements related to relevant standards (see A.1).

Keel: en
Alusdokumendid: prEN 16780

Arvamusküsitluse lõppkuupäev: 04.05.2016

TÕLKED KOMMENTEERIMISEL

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

Tõlgetega tutvumiseks võtta ühendust EVS-i standardiosakonnaga: standardiosakond@evs.ee, ostmiseks klienditeenindusega: standard@evs.ee.

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist.

EVS-EN 13201-2:2015

Teevalgustus. Osa 2: Toimivusnõuded

Euroopa selle standardisarja see osa määratleb toimivusnõuded, mis on sätestatud teevalgustuse valgustusklassidena, lähtudes teekasutajate nägemisnõuetest ja võttes arvesse teevalgustuse keskkonnaaspekte. MÄRKUS Paigaldatud valgustite valgustugevusklassid pimestusräiguse ja häiriva valguse piiramiseks ning räigusindeksiklassid diskomforträiguse piiramiseks on määratletud teatmelisas A. Jalakäijate ülekäiguradade valgustust käsitletakse teatmelisas B. Pimestusräiguse hindamist konfliktpiirkondades (C-klasse) ja jalakäijate ja pedaaljalgratturite puhul (P-klasse) käsitletakse teatmelisas C.

Keel: et
Alusdokumendid: EN 13201-2:2015

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 13481-1:2012

Raudteealased rakendused. Rööbastee. Nõuded kinnitussüsteemide tööomadustele. Osa 1: Määratlused

Käesolevas Euroopa standardis määratletakse EN 13146 ja EN 13481 sarjade standardites esitatavad mõisted.

Keel: et
Alusdokumendid: EN 13481-1:2012

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 1466:2014

Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Kandehällid ja tugialused. Ohutusnõuded ja katsemeetodid

Käesolev Euroopa standard määrab kindlaks nõuded ja katsemeetodid toodetele, mis on mõeldud lapse kandmiseks lamavas asendis kandesanga(de) abil ja tugiraamidele, mida võib kasutada nende toodetega koos (vaata lisa C.2) Need tooted on mõeldud lastele, kes ei suuda istuda kõrvalise abita, pöörata ennast ümber või lükata üles käte ja põlvede abil, kelle maksimaalne kaal on 9 kg. Edaspidi nimetatakse selles Euroopa standardis neid tooteid „kandehällideks“ ning nad hõlmavad kõiki kandehällide tüüpe jäikade või pehmete külgedega, samuti ka korvhälle (moses baskets) ning mis tahes sarnaseid tooteid. See Euroopa standard ei käsitle erivajadustega laste nõudeid.

Keel: et
Alusdokumendid: EN 1466:2014

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 62106:2015

Raadioandmeedastussüsteemi (RDS) spetsifikatsioon VHF/FM raadioringhäälingule raadiosagedusvahemikus 87,5 MHz kuni 108,0 MHz

Käesolev rahvusvaheline standard kirjeldab raadioandmeedastussüsteemi (Radio Data System – RDS), mis võib üle kanda nii stereofoonilisi (piloot-toonsüsteem) kui ka monofoonilisi programme (nagu määratletud ITU-R soovituses BS 450-3 ja ITU-R soovituses BS 643-3) ja on kavandatud rakendusena VHF/FM raadioringhäälingu saadetele raadiosagedusvahemikus 87,5 MHz kuni 108,0 MHz. RDS-i põhieesmärk on võimaldada FM vastuvõtjatele täiendatud funktsionaalsust ja muuta neid tarbijasõbralikumaks, kasutades selleks funktsioone, nagu programmi identifitseerimine, programmiteenuse nime ekraanile kuvamine, ja võimaldada automaatset häälestust kaasaskantavatele- ja autoraadiotele. Vastavat põhihäälestuse ja lülitusinformatsiooni rakendatakse tüüp 0 grupiga (vt 6.1.5.1) ja erinevalt teistest võimalikest RDS-i funktsioonidest ei ole see valikuline.

Keel: et
Alusdokumendid: IEC 62106:2015; EN 62106:2015

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 771-3:2011+A1:2015

Müürikivide spetsifikatsioon. Osa 3: Betoonmüürikivid (tiheda ja kergtäitematerjaliga)

Euroopa standard spetsifitseerib omadused ja toimivusnõuded betoonmüürikividele, mis on valmistatud tihedast ja kergtäitematerjalist või nende segust ja mida kasutatakse põhiliselt hoonete ja rajatiste kandvas või mittekandvas tavalises müüritises ja müüritise viimistlus- ning fassaadikihis. Kivid sobivad kõikidele seinte liikidele, kaasa arvatud ühekihilised seinad, korstna väliskiht, täidis , vahe , tugi ja keldriseinad. See Euroopa standard hõlmab ka selliseid betoonmüürikive, mille kõik pinnad ei ole täisnurksed (ristkülikulised), erikujulisi ja täiendmüürikive. Standard määrab toote toimivuse, mis on seotud nt tugevuse,

tiheduse ja mõõtmete täpsusega, ning esitab toote toimivuse püsivuse hindamise ja kontrollimise (AVCP) menetlused vastavalt sellele standardile. Standard sisaldab ka sellele Euroopa standardile vastavate toodete tähistusele esitatavaid nõudeid. Standard ei spetsifitseeri betoonkivide nimimõõtmeid ega erikujuga kivide nimimõõtmeid ja nurkade suurust. Standard ei käsitle nõudeid korrusekõrgustele paneelidele, suitsulõõri vooderdusele ja hüdroisolatsiooni¬kihtidele. Standard ei käsitle müürikive, mille eeldatavalt tulega kokkupuutuv pind on kaetud soojusisolatsiooniga.

Keel: et
Alusdokumendid: EN 771-3:2011+A1:2015

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 771-4:2011+A1:2015

Müürikivide spetsifikatsioon. Osa 4: Autoklaavitud poorbetoonist müürikivid

See Euroopa standard spetsifitseerib omadused ja toimivusnõuded autoklaavitud poorbetoonist (AAC) müürikividele, mida kasutatakse põhiliselt mitmesugustes kandvates ja mittekandvates seintes, nagu ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad, aga ka seintes maapinnast allpool, kaasa arvatud tulemüürid, soojusisolatsioon, heliisolatsioon ja korstnate vooderdus (välja arvatud suitsulõõrid). See Euroopa standard hõlmab inkorporeeritud/liidetud/ühendatud soojusisolatsiooniga (soojusisolatsioonimaterjalist kihiga) autoklaavitud poorbetoonist müürikive, mille pind ei ole tulele avatud, ning risttahukakujulisi, erikujuga ja täiendkive. Autoklaavitud poorbetoonist müürikivid võivad sisaldada erineva tihedusega kihte, millest osa ei ole koormustkandvad. Standard esitab toote toimivuse püsivuse hindamise ja kontrollimise (AVCP) menetlused vastavalt sellele Euroopa standardile. Standard sisaldab ka sellele standardile vastavate toodete tähistusele esitatavaid nõudeid. See standard ei käsitle nõudeid korrusekõrgustele paneelidele, suitsulõõri vooderdusele ning müürikividele, mille eeldatavalt tulega kokkupuutuv pind on kaetud soojusisolatsiooniga. See standard ei spetsifitseeri poorbetoonist müürikivide mõõtmeid ega erikujuga ja täiendkivide nimimõõtmeid ning nurkade suurust. Standardis ei esitata erikujuga ning täiendkivide tolerantse. Standardi käsitlusalasse ei kuulu hüdroisolatsioonikihtides ja korstna vooderduses kasutatavad tooted.

Keel: et
Alusdokumendid: EN 771-4:2011+A1:2015

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 771-5:2011+A1:2015

Müürikivide spetsifikatsioon. Osa 5: Betoontehismüürikivid

See Euroopa standard spetsifitseerib põhiliselt hoonete ja rajatiste kandvas või mittekandvas müüritises ja müüritise viimistlus-ning fassaadikihis kasutatavate tehiskivide omadused ja toimivuskriteeriumid. Kivid sobivad kõikidele korrapärase ja ebakorrapärase laotisega seintele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugiseinad ja korstnate välisvooderdus, mis toimivad tulekaitsena, sooja- ja heliisolatsiooni ning helineelava materjalina. See standard hõlmab looduslike kivide sarnaseid tehiskive, mis on valmistatud valu- või pressimismenetlusel ja millel on või ei ole vormimise, lõhestamise, pesemise ja suruõhu või mehaanilise töötlusega moodustatud pinnatekstuur ning millel esineb või ei esine erinevaid väliseid eriefekte. Standard hõlmab nii homogeenseid kui ka erinevatest betoonidest välis- ja sisekihiga müürikive, välja arvatud pealeliimitud dekoratiivkattega kivid. See standard ei hõlma müürikive, mis vastavad standardile EN 771-3. Standard määratleb toote omadused, sealhulgas tugevuse, tiheduse, mõõtmete täpsuse ja pinna omadused, ning toodete sellele Euroopa standardile vastava toimivuse püsivuse hindamise ja kontrollimise korra ning standardile vastavate toodete tähistusele esitatavad nõuded. See standard ei käsitle korrusekõrguseid paneele, suitsulõõride vooderdustes kasutatavaid või pealeliimitud dekoratiivkattega müürikive. Samuti ei käsitleta nõudeid hüdroisolatsioonikihtides kasutatavatele müürikividele, ei normeerita tehiskivide mõõtmeid ega spetsifitseerita erikujuga kivide nimimõõtmeid ning nurkade suurust. Samuti ei käsitle standard nõudeid müürikividele, mille eeldatavalt tulega kokkupuutuv pind on kaetud soojusisolatsiooniga.

Keel: et
Alusdokumendid: EN 771-5:2011+A1:2015

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN 772-5:2016

Müürikivide katsemeetodid. Osa 5: Aktiivsete lahustuvate soolade sisalduse määramine keraamilistes tellistes

See Euroopa standard spetsifitseerib meetodi aktiivsete lahustuvate soolade sisalduse määramiseks keraamilistes tellistes

Keel: et
Alusdokumendid: EN 772-5:2016

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-EN ISO 10874:2012

Elastsed, tekstiil- ja laminaatpõrandakatted. Klassifikatsioon

Selles rahvusvahelises standardis esitatakse elastsete, tekstiil- ja laminaatpõrandkatete klassifikatsioon. See klassifikatsioon tugineb kasutuskoha ning kasutussageduse praktilistele nõuetele, samuti on see seotud asjakohases rahvusvahelises standardis iga põrandakattetüübi jaoks spetsifitseeritud nõuetega. See rahvusvaheline standard on kavandatud juhendiks tootjatele, spetsifitseerijatele ja tarbijatele, võimaldades neil valida asjakohase klassi põrandakatte, mis sobib eri ruumide eri kasutuskohtadesse.

Keel: et
Alusdokumendid: ISO 10874:2009; EN ISO 10874:2012

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-HD 60364-5-557:2014/A11:2016

Madalpingelised elektripaigaldised. Osa 5-557: Elektriseadmete valik ja paigaldamine. Abiahelad

Standardi HD 60364-5-557:2013 muudatus.

Keel: et
Alusdokumendid: HD 60364-5-557:2013/A11:2016

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-HD 60364-7-730:2015

Madalpingelised elektripaigaldised. Osa 7-730: Nõuded eripaigaldistele ja -paikadele. Sisemaa-veesõidukite elektrilised kalda-toiteühendused

HD 60364 selles osas sätestatud erinõuded kehtivad kaldapaigaldiste kohta, mis on ette nähtud sadamatesse ja ankrupaikadele kinnitatud kaubandus- ja administratiivotstarbeliste sisemaa-veesõidukite toiteks. Huvisõidualuste ühe- ja kolmefaasilist toidet käsitleb harmoneerimisdokument HD 60364-7-709. HD 60364 see osa kehtib paigaldiste kohta, mis talitlevad ühe- või kolmefaasilisel vahelduvvoolul nimitoitepingega 400/230 V, 50 Hz. Elektripaigaldise kohta mittekäivad lisanõuded on esitatud standardeis EN 15869-1 ja EN 15869-2. Erinõuded ei kehti sisemaa-veesõidukite pardapaigaldiste, sealhulgas nende ühenduskaablite kohta. Lisanõuded pardapaigaldiste kohta on esitatud standardis EN 15869-3.

Keel: et
Alusdokumendid: HD 60364-7-730:2015

Kommenteerimise lõppkuupäev: 04.05.2016

EVS-ISO 10002:2015

Kvaliteedijuhtimine. Kliendirahulolu. Juhised kaebuste käsitlemiseks organisatsioonides

Käesolev rahvusvaheline standard annab juhised toodetega seotud organi-satsioonisiseste kaebuste käsitlemise protsessi kohta, kaasaarvatud planeerimine, kavandamine, kasutamine, korrashoidmine ja parendamine. Kirjeldatud kaebuste käsitlemise protsess sobib kasutamiseks üldise kvaliteedijuhtimissüsteemi ühe protsessina. Käesolev rahvusvaheline standard ei ole rakendatav vaidluste puhul, mille lahendamine toimub organisatsiooniväliselt või mis on seotud tööhõivega. See on ühtlasi ette nähtud kasutamiseks igas suuruses ja mistahes sektoris tegutsevate organisatsioonide poolt. Lisa A annab eraldi juhiseid väikeettevõtetele. Käesolev rahvusvaheline standard vaatleb kaebuste käsitlemise järgmisi aspekte: a) kliendirahulolu suurendamine tagasisidele (sh kaebustele) avatud keskkonna loomise, kõikide saadud kaebuste lahendamise ning organisatsiooni toodete ja klienditeeninduse parendamisvõime tõstmise kaudu; b) tippjuhtkonna osalemine ja pühendumine piisavate ressursside hankimise ja rakendamise kaudu, sh töötajate koolitus; c) kaebustega seonduvate vajaduste ja ootuste tähelepanemine ning käsitlemine; d) avatud, mõjusa ja kergesti kasutatava kaebuste käsitlemise protsessi tagamine; e) kaebuste analüüsimine ja hindamine selleks, et parendada toote ja klienditeeninduse kvaliteeti; f) kaebuste käsitlemise protsessi auditeerimine; g) kaebuste käsitlemise protsessi mõjususe ja tõhususe ülevaatamine.

Keel: et
Alusdokumendid: ISO 10002:2014

Kommenteerimise lõppkuupäev: 04.05.2016

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Alljärgnevalt on toodud teave möödunud kuu jooksul Standardikeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötlusettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

Rohkem infot koostatava dokumendi kohta saab EVS-i standardiosakonnast: standardiosakond@evs.ee.

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist.

prEVS 664

Tahkekütused. Väävlisisaldus. Üldväävli ja tema sidemevormide määramine
Solid fuels. Sulphur content. Determination of total sulphur and its bonding forms

Standard käsitleb üldväävli ja ja erinevates väävliühendites sisalduva väävli määramise metoodikaid põlevkivis, puidus, kivisöes, turbas ning nende termilise töötlemise ja põletamise tahkejääkides.

Asendab dokumenti: EVS 664:1995
Koostamisettepaneku esitaja: EVS/TK 57

prEVS 860-3

Tehniliste paigaldiste termiline isoleerimine. Osa 3: Katelde, kanalite ja elektrifiltrite isolatsioon. Soojusisolatsiooni teostus
Thermal insulation of technical equipment - Part 3: Insulation of boilers, ducts and electrostatic precipitators - Application of thermal insulation

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele. Käesolev standard kirjeldab katelde, kanalite ja kandiliste torude, elektrifiltrite ja nende osade soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja kattematerjalina lehtmetalli.

Asendab dokumenti: EVS 860-3:2006
Koostamisettepaneku esitaja: Eesti Isolatsioonieettevõtjate Liit

prEVS 860-4

Tehniliste paigaldiste termiline isoleerimine. Osa 4: Torustikud, mahutid ja seadmed. Mõõteseadmete soojusisolatsioon
Thermal insulation of technical equipment - Part 4: Insulation of pipes, vessels and equipment. Thermal insulation of field instrumentation

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

Asendab dokumenti: EVS 860-4:2006
Koostamisettepaneku esitaja: Eesti Isolatsioonieettevõtjate Liit

prEVS 932

Ehitusprojekt
Building Design

Standard käsitleb hoone, maastikuarhitektuuriehitiste, tee ja tehnovõrkude ehitusprojekti sisu, koosseisu ja detailsust. Temaatika keskmeks on ehitusprojekti koostamise käigus lahendatavad projekteerimisülesanded, esitatav info ning selle detailsus. Standardis defineeritakse projekteerimise ja ehitusprojekti koostamise põhiterminid ning määratlused. Määratletakse ehitusprojekti põhimõtted ning ehitusprojekti staadiumid – nende eesmärgid ja sisu. Defineeritakse ehitusprojekti põhilised osad. Kirjeldatakse ehitusprojekti koostamise töökorralduse põhimõtteid ja ehitusprojekti koostamist korraldava ning koordineeriva isiku tegevuste sisu ja ulatust. Kirjeldatakse ehitusprojekti koostamiseks vajalikku põhilist lähteinfot ja lähtedokumente. Esitatakse nõuded ehitusprojekti koosseisule ja esitatava info detailsusele ehitusprojekti osade kaupa ja ehitusprojekti staadiumite lõikes. Standard ei käsitle ehitusprojekti ja projektdokumentide vormistamist.

Asendab dokumenti: EVS 811:2012
Asendab dokumenti: EVS 907:2010
Koostamisettepaneku esitaja: MTÜ Eesti Ehituskonsultatsioonieettevõtete Liit

prEVS 933

Tulekustutite kontroll ja hooldus. Tulekustutite hoolduspunktidele esitatavad miinimumnõuded. Hoolduspunktide hindamine. Pädev isik.
Inspection and maintenance of fire extinguishers. Minimum requirements for the maintenance facilities of fire extinguishers

Standard annab juhised tulekustutite kontrollimiseks, hooldamiseks, laadimiseks ja suvetesti teostamiseks. Nõuded tulekustutite hoolduspunktile.

Koostamisettepaneku esitaja: Eesti Tuleohutuspaigaldiste Hooldajate Keskliit

prEVS 934

Pinnas. Katsemeetodid ja katseseadmed. Plaatkoormuskatse
Soil - Testing procedures and testing equipment - Plate load test

Käesolev standard on ette nähtud kasutamiseks mullatöödel ja vundamentide ehitamisel, kui ka teehoiu töödel. Plaatkoormuskatse võimaldab leida koormuse ja vajumi vahelise seose (koormus-vajumi kõver), eesmärgiga hinnata deformatsiooni ja pinnase tugevusomaduste vahelist seost, kasutades elastsusmooduli Ev ja aluspinnase reaktsiooni mooduli Ks määramiseks koormus-vajumi kõverat.

Koostamisettepaneku esitaja: EVS/TK 31

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel ning selle eesmärk on kontrollida standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

Ülevaatuse tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse või uustöötluse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

ÜLEVAATUSKÜSITLUS

EVS 909:2011

Eesti avalikud ratsarajad
Estonian Public Riding Trails

Standard käsitleb kõiki avalikuks kasutamiseks mõeldud ratsaradu ja rajatisi, mis sinna juurde kuuluvad, määrates ära nõuded radade keskkonnale ning nende loomiseks koostatavatele projektidele.

Ülevaatusküsitluse lõppkuupäev: 04.05.2016

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 646:1993

Nisu- ja rukkijahu. Üldjuhend küpsetusomaduste määramiseks
Wheat flour and rye flour - General guidance to the drafting of bread-making test

Standard annab üldjuhise nisu- ja rukkijahu küpsetusomaduste määramiseks ning on mõeldud laialdaseks kasutamiseks küpsetusomaduste määramise meetodite väljatöötamisel ja vormistamisel.

Kehtima jätmise alus: EVS/TK 01 otsus nr 037 (07.01.2016) ja teade tühistamisküsitlusest EVS Teataja 02/2016

EVS 740:1998

Oder. Idanemisenergia määramine
Barley - Determination of germinative energy

Standard käsitleb odra idanemisenergia määramist Schönfeldi meetodil.

Kehtima jätmise alus: EVS/TK 01 otsus nr 037 (07.01.2016) ja teade tühistamisküsitlusest EVS Teataja 02/2016

EVS 842:2003

Ehitiste heliisolatsiooninõuded. Kaitse müra eest
Sond insulation requirements in buildings - Protection against noise

Käesolev standard käsitleb ehitiste kaitset müra eest ja kehtestab nõuded piirde-konstruktsioonide heliisolatsioonile, ruumide järelkõlakestusele ja tehnoseadmete mürale.

Kehtima jätmise alus: Pikendamisküsitluse tagasiside ja teade pikendamisküsitlusest EVS Teataja 02/2016

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas alljärgnevalt nimetatud standardite ja standardilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

EVS 827:2004

Turvakiibi rakendus ja liides
Security chip - Application and interface

Käesolev standard spetsifitseerib Eesti riikliku avaliku võtme infrastruktuuri (EstEID) turvakiibi liidese ja andmesisu.

Keel: et-en
Tühistamisküsitluse lõppkuupäev: 04.05.2016

EVS-HD 603 S1:2001

Jaotuskaablid nimipingega 0,6 / 1 kV
Distribution cables of rated voltage 0,6/1 kV

HD 603 applies to cables of rated voltage Uo / U = 0,6 / 1 kV used in underground power distribution systems mainly for public distribution, of nominal voltage not exceeding 0,6 / 1 kV a.c. This part specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD.

Keel: en
Alusdokumendid: HD 603 S1:1994
Tühistamisküsitluse lõppkuupäev: 04.05.2016

EVS-HD 603 S1:2001/A1:2001

Jaotuskaablid nimipingega 0,6 / 1 kV
Distribution cables of rated voltage 0,6/1 kV

HD 603 applies to cables of rated voltage Uo / U = 0,6 / 1 kV used in underground power distribution systems mainly for public distribution, of nominal voltage not exceeding 0,6 / 1 kV a.c. This part specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD.

Keel: en
Alusdokumendid: HD 603 S1:1994/A1:1997
Tühistamisküsitluse lõppkuupäev: 04.05.2016

EVS-HD 603 S1:2001/A2:2003

Jaotuskaablid nimipingega 0,6 / 1 kV
Distribution cables of rated voltage 0,6/1 kV

HD 603 applies to cables of rated voltage Uo/U = 0,6/1 kV used in underground power distribution systems mainly for public distribution, of nominal voltage not exceeding 0,6/1 kV a.c. This part (Part 1) specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD

Keel: en
Alusdokumendid: HD 603 S1:1994/A2:2003
Tühistamisküsitluse lõppkuupäev: 04.05.2016

EVS-HD 603 S1:2001/A3:2007

Jaotuskaablid nimipingega 0,6 / 1 kV
Distribution cables of rated voltage 0,6/1 kV

HD 603 applies to cables of rated voltage Uo/U = 0,6/1 kV used in underground power distribution systems mainly for public distribution, of nominal voltage not exceeding 0,6/1 kV a.c. This part (Part 1) specifies the general requirements applicable to these cables, unless otherwise specified in the particular sections of this HD.

Keel: en
Alusdokumendid: HD 603 S1:1994/A3:2007
Tühistamisküsitluse lõppkuupäev: 04.05.2016

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

EVS 613:2001/A2:2016
Liiklusmärgid ja nende kasutamine
Traffic signs - Application

Muudatus standardile EVS 613:2001.

EVS 614:2008/A1:2016
Teemärgised ja nende kasutamine
Traffic markings - Application

Muudatus standardile EVS 614:2008.

EVS 843:2016
Linnatänavad
Urban streets

See Eesti standard rakendub avalikult kasutatavate tänavate, kõigi tiheasustusaladel paiknevate avalikult kasutatavate kohalike teede ja avalikkusele ligipääsetavate erateede projekteerimisel ning kohalikke teid käsitlevate planeeringute koostamisel. Standardit ei rakendata riigiteedel, riigiteede planeerimisel ja linna äärealadel paiknevatel avalikult kasutatavatel teedel, kus asustus on hõre ning liikluskeskkond pigem sarnaneb maantee tingimustega, nende teede projekteerimisel on soovitav lähtuda ehitusseadustiku alusel kehtestatud tee projekteerimise normidest. Kohaliku omavalitsuse ja Maanteeameti kokkuleppel võib seda Eesti standardit rakendada linnades, alevites ja alevikes asuvatel riigiteedel.

EVS 901-2:2016
Tee-ehitus. Osa 2: Bituumensideained
Road construction. Part 2: Bituminous binders

See standard määratleb teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide margid, mis kogemuse ja uuringute alusel sobivad Eesti teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Määratletud bituumensideainete margid ei välista muude Euroopa standardite kohaste sideainemarkide kasutamist, kui nende sobivus määratud kasutusotstarbeks on tõendatud. Kõvade teebituumenite, mitmemargiliste teebituumenite ning vedeldatud ja pehmendatud bituumensideainete osas puudub praegusel ajal Eestis piisav kasutuskogemus. Sellise kasutuskogemuse kogunemisel ajakohastatakse seda standardit vastavalt. Seni juhindutakse valikute tegemisel Euroopa tootestandardite sätetest. See Eesti standard määratleb tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Bituumensideaine markide esitamine tabelites 1 kuni 3, 5 kuni 6, 8 kuni 9 ja 11 võimaldab valida sideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi ning praeguseks ajaks kogunenud kogemusi.

EVS 928:2016
Ehitusinformatsiooni modelleerimise (BIM) terminid
Building Information Modelling (BIM) terminology

Selles Eesti standardis kirjeldatakse/määratletakse enim levinud ehitusinformatsiooni modelleerimise (BIM) terminid ning akronüümid. Seda Eesti standardit on võimalik rakendada kõikidele BIM-i projektidele.

EVS JUHEND 6:2016
Standardimisala tehnilise komitee ja projektkomitee asutamine ning töökord
Establishment and working procedures of a standardisation technical committee and project committee

See juhend kehtestab nõuded standardimisala tehnilise komitee ja projektkomitee asutamisele ja tegutsemisele, tegevuse peatamisele ja lõpetamisele.

EVS-EN 12063:2001
Geotehniliste eritööde tegemine. Sulundseinad
Execution of special geotechnical work - Sheet-pile walls

Kooskõlas dokumendi ENV 1991-1:1994 jaotisega 2.4 kirjeldatakse selles standardis nõudeid, soovitusi ja antakse infot alalise või ajutise sulundseina konstruktsioonide ehitamise ning varustuse ja materjalide kasutamise kohta. See ei sisalda nõudmisi ja soovitusi konstruktsioonide kindlate osade rajamise kohta, nagu pinnaseankrud ja ankurdusvaiad, mida kirjeldavad teised standardid. See rakendub ainult terasest sulundseintele, kombiseintele ja puidust vaiadest seintele. See standard ei käsitle komposiitkonstruktsioone, nagu Berliini seinad (ingl Berliner walls) ja torkreetbetooniga kaetud sulundseinad.

EVS-EN 12467:2012
Tasapinnalised tsementkiudplaadid. Spetsifikatsioon ja katsemeetodid
Fibre-cement flat sheets - Product specification and test methods

See Euroopa standard spetsifitseerib tasapinnalistele tsementkiudplaatidele, fassaadisindlitele (ingl siding shingles) ja voodrilaudadele/plaatidele (ingl planks) (mida nimetatakse selles dokumendis edaspidi plaatideks) esitatavad tehnilised nõuded ning järelevalve- ja katsemeetodid, aga ka vastuvõtutingimused ühe või mitme järgmise kasutuse korral: — siseseinte ja lagede viimistluskihtides; — välisseinte ja lagede viimistluskihtides. Selle Euroopa standardiga hõlmatud tooteid võib kasutada ka muul otstarbel, juhul kui nad vastavad asjakohastele rakendusstandarditele, nt jäigad aluskihiplaadid. See Euroopa standard hõlmab plaate, mis on armeeritud eri tüüpi, jaotises 5.1.1 spetsifitseeritud kiududega. See Euroopa standard ei hõlma tulekaitseks ettenähtud plaate. See Euroopa standard ei hõlma paigaldatud plaatide konstruktiivseid arvutusi, projekteerimisnõudeid, montaažimeetodeid, tuuletõste- või vihmakindlust.

EVS-EN 13445-4:2014

Leekkuumutuseta surveanumad. Osa 4: Valmistamine
Unfired pressure vessels - Part 4: Fabrication

See dokument sätestab nõuded leekkuumutuseta terasest surveanumate ja nende osade, sealhulgas survevabade ühenduste valmistamisele. See täpsustab nõudeid materjali jälgitavusele, tootmistolerantsidele, keevitusnõuetele, nõudeid teistele püsiliidetele peale keevituse ja tootmiskatsetele, vormimise nõuetele, termotöötlusele, parandamistele ning viimistlusoperatsioonidele.

EVS-EN 14960:2013

Täispuhutavad mänguseadmed. Ohutusnõuded ja katsemeetodid
Inflatable play equipment - Safety requirements and test methods

See Euroopa standard on rakendatav täispuhutavatele mänguseadmetele, mis on mõeldud kasutamiseks lastele vanuses neliteist aastat ja alla selle, nii individuaalselt kui ka kollektiivselt. See standard määrab kindlaks ohutusnõuded täispuhutavatele mänguseadmetele, millel esmased tegevused on põrkamine ja liulaskmine. See sätestab meetmed riskide kõrvaldamiseks, samuti õnnetuste vähendamiseks kasutajatega, kes on seotud täispuhutavate mänguseadmete konstrueerimise, tootmise ja tarnimisega. See määrab kindlaks informatsiooni, mis tuleb anda koos seadmega. Nõuded on sätestatud, pidades silmas riskitegurit, mis põhineb kättesaadaval informatsioonil. See standard määrab kindlaks nõuded, mis kaitsevad last ohtude eest, mida ta ei ole võimeline ette nägema, kui kasutab seadet ettenähtud viisil või viisil, mida saab põhjendatult prognoosida. See standard ei ole rakendatav täispuhutavatele vees kasutatavatele (waterborn) mängu- ja vabaajaseadmetele, täispuhutavatele mänguasjadele kodus kasutamiseks, õhktoestusega ehitistele, täispuhutavatele seadmetele, mida kasutatakse isikukaitseks, täispuhutavatele päästevahenditele või muud tüüpi täispuhutavatele mänguasjadele, kus primaarseks tegevuseks ei ole põrkamine ega liulaskmine.

EVS-EN 50128:2011

Raudteealased rakendused. Side-, signalisatsiooni- ja andmetöötlussüsteemid. Raudtee juhtimis- ja turvangusüsteemide tarkvara
Railway applications - Communications, signalling and processing systems - Software for railway control and protection systems

1.1 See standard defineerib protseduurid ja tehnilised nõuded programmeeritavate elektrooniliste süsteemide tarkvara arendamiseks raudteealastes juhtimis- ja turvangurakendustes. Standard on mõeldud kasutamiseks igas valdkonnas, kus on tegemist ohutusega. See võib tähendada nii ülikriitilisi valdkondi, nt ohutussignalisatsioon, kui ka mittekriitilisi, nt juhtimisinfosüsteemid. Süsteemid võivad olla realiseeritud, kasutades eraldiseisvaid mikroprotsessoreid, programmeeritavaid loogikakontrollereid, mitme protsessoriga hajutatud süsteeme, suuremaid keskse protsessoriga süsteeme või teisi arhitek¬tuure. 1.2 See standard on rakendatav üksnes tarkvarale ning andmevahetusele, mis toimub tarkvara ja selle süsteemi vahel, mille osaks kõnealune tarkvara on. 1.3 See standard ei oma seotust tarkvaraga, mille puhul on kindlaks tehtud, et see ei oma mõju ohutusele, st tarkvarale, mis tõrgete korral ei mõjuta ühtegi määratletud ohutusfunktsiooni. 1.4 See standard rakendub kogu raudteealaste juhtimis- ja turvangusüsteemide arendamisel ja juurutamisel kasutatavale tarkvarale, sh: — rakenduste programmeerimine; — operatsioonisüsteemid; — tugivahendid; — püsivara. Rakenduste programmeerimine koosneb kõrge ja madala taseme programmeerimisest ning eriots-tarbelisest programmeerimisest (nt programmeeritavate loogikakontrollerite redeltüüpi loogika). 1.5 Selles Euroopa standardis käsitletakse ka varem eksisteerinud tarkvara ja töövahendite kasutamist. Sellist tarkvara võib kasutada, kui on täidetud jaotiste 7.3.4.7 ja 6.5.4.16 nõuded olemasolevale tarkvarale ja jaotises 6.7 toodud nõuded töövahenditele. 1.6 Vastavalt ükskõik millisele selle standardi redaktsioonile arendatud tarkvara on käsitletav kui selle standardiga ühilduv, millega ei seondu varem eksisteerinud tarkvarale kehtinud nõuded. 1.7 See Euroopa standard kajastab, et kaasaegne rakendus toimub sageli geneerilise tarkvara kasu-tamisel, mis on sobilik erinevate rakenduste aluseks. See geneeriline tarkvara konfigureeritakse lõpuks andmete, algoritmide või mõlema alusel, loomaks seeläbi nõutud omadustega tarkvara. Selle Euroopa standardi peatükid 1 kuni 6 ja 9 rakenduvad nii geneerilisele kui ka rakendustarkvarale ja algoritmidele. Peatükk 7 rakendub üksnes geneerilisele tarkvarale ning peatükk 8 esitab erinõuded rakenduste andmetele või algoritmidele. 1.8 See standard ei ole mõeldud käsitlema kommertsprobleeme. Selliseid probleeme tuleks käsitleda olulise osana iga lepingulise kokkuleppe juures. Kõiki selle standardi jaotisi tuleb igas kommerts¬olukorras hoolikalt hinnata. 1.9 See standard ei ole mõeldud olema tagasiulatuva mõjuga. Seetõttu rakendub ta eelkõige uutele arendustöödele ja puudutab olemasolevaid süsteeme täies mahus vaid juhul, kui neis tehakse suuremaid muudatusi. Väiksemate muudatuste puhul rakendub vaid jaotis 9.2. Hindaja ülesandeks on analüüsida, kas tarkvara dokumentatsioonis kirjeldatud muudatuste liik ja ulatus on adekvaatselt kirjeldatud. Samas on selle Euroopa standardi rakendamine olemasoleva tarkvara laiendamisel ja hooldamisel tungivalt soovitatav.

EVS-EN 60335-1:2012+A11:2014

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded
Household and similar electrical appliances - Safety - Part 1: General requirements

See Euroopa standard käsitleb kodumajapidamises ja kaubanduslikul otstarbel kasutatavate elektriseadmete ohutust, kusjuures seadmete tunnuspinge ei ole ühefaasilise toite korral üle 250 V ega muudel juhtudel üle 480 V. MÄRKUS 1 Selle standardi käsitlusalasse kuuluvad ka patareitoitega ja muud alalisvoolutoitega seadmed. MÄRKUS Z1 Kodumajapidamises kasutatavate

seadmete hulka kuuluvad nt tüüpiliste majapidamisfunktsioonidega seadmed, mida võivad majapidamisotstarbel kasutada ka mittespetsialistid • kauplustes, kontorites ja muudes taolistes töökeskkondades, • farmihoonetes, • kui kliendid hotellides, motellides ja muudes olmekeskkondades, • ööbimise ja hommikusöögiga majutuskeskkonnas. MÄRKUS Z2 Majapidamiskeskkond hõlmab elamuid ja nendega seotud ehitisi, iluaedasid jne. Selle standardi käsitlusalasse kuuluvad kauplustes, kergetööstuses ja farmides asjatundjate või väljaõpetatud personali poolt kasutamiseks ette nähtud seadmed ja masinad ning tavaisikute poolt teeninduslikuks kasutamiseks ette nähtud seadmed ja masinad. Täiendavad nõuded sellistele seadmetele on esitatud lisas ZE. MÄRKUS 2 Kehtetu. MÄRKUS Z3 Niisuguste seadmete ja masinate hulka kuuluvad nt teeninduslikus kasutamises olevad toitlustusseadmed, puhastusmasinad ning juuksuriseadmed. MÄRKUS Z4 Kriteeriumid, mida rakendatakse standardisarjaga EN 60335 haaratud toodete võtmiseks madalpingedirektiivi või masinadirektiivi käsitlusalasse, on informatsiooniks esitatud lisas ZF. See standard käsitleb mõistlikult ettenähtavaid ohtusid, mida võivad tekitada seadmed ja masinad ning millega võivad kokku puutuda kõik isikud. Standard ei arvesta aga üldjuhul • seadmega mängivaid lapsi, • seadme kasutamist väikelaste (maimikute) poolt, • seadme järelevalveta kasutamist nooremate laste (nt koolieelikute) poolt. Arvestatakse, et ohustatud isikute vajadused võivad olla väljaspool selles standardis eeldatud taset. MÄRKUS 3 Tuleb pöörata tähelepanu asjaolule, et — sõidukites, laevadel või lennukites kasutamiseks ette nähtud seadmete kohta võidakse esitada lisanõuded; — paljudes riikides on riiklike tervishoiu-, töökaitse-, veevarustus- ja muude taoliste ametite poolt sätestatud lisanõudeid. MÄRKUS 4 Seda standardit ei rakendata — eranditult tööstuslikuks otstarbeks ette nähtud seadmete kohta; — seadmete kohta, mis on ette nähtud kasutamiseks kohtades, kus ülekaalus on erikasutusolud, nt korrodeeriv või plahvatusohtlik keskkond (tolm, aurud või gaas); — audio-, video- ja muudele taolistele elektroonikaaparaatidele (IEC 60065); — meditsiiniseadmetele (IEC 60601); — mootoriga käitatavatele elektrilistele käsitööriistadele (IEC 60745); — personalarvutitele ja muudele taolistele seadmetele (IEC 60950-1); — transporditavatele mootoriga käitatavatele elektrilistele tööriistadele (IEC 61029).

EVS-EN 60601-1:2006/A1:2013+A12:2014

Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 1: General requirements for basic safety and essential performance

Muudatus standardile EN 60601-1:2006.

EVS-EN 60601-1:2006+A1:2013+A12:2014

Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment -- Part 1: General requirements for basic safety and essential performance

Käesolev rahvusvaheline standard kehtib ELEKTRILISTE MEDITSIINISEADMETE ja ELEKTRILISTE MEDITSIINI-SÜSTEEMIDE (edaspidi EM-SEADMETE ja EM-SÜSTEEMIDE) ESMASE OHUTUSE ja OLULISTE TOIMIMISNÄITAJATE kohta. Juhul kui mingi jaotis või alajaotis on spetsiaalselt ette nähtud kohaldamiseks üksnes EM-SEADMETELE või üksnes EM-SÜSTEEMIDELE, on seda vastavas jaotises või alajaotises öeldud. Kui nii pole öeldud, on see jaotis või alajaotis asjakohaselt kohaldatav nii EM-SEADMETELE kui ka EM-SÜSTEEMIDELE. OHUD, mis on omased käesoleva standardi käsitlusalas oleva EM-SEADME või EM-SÜSTEEMI ettenähtud füsioloogilisele toimele, ei ole käesolevas standardis kaetud spetsiifiliste nõuetega, v.a alajaotistes 7.2.13 ja 8.4.1. MÄRKUS 1 Vt ka 4.2. kustutatud tekst Standardisari IEC 60601 ei ole kohaldatav: — standardisarjaga IEC 61010 kaetud in vitro diagnostikameditsiiniseadmetele, mis ei lange EM-SEADME määratluse alla [61]; — standardisarjaga ISO 14708 kaetud aktiivsete siirdatavate meditsiiniseadmete siirdatavatele osadele [69]; või — standardiga ISO 7396-1 kaetud meditsiinilise gaasi torusüsteemidele [68]. MÄRKUS 2 ISO 7396-1 sätestab IEC 60601-1-8 nõuded teatud jälgimis- ja ALARMSIGNAALIDELE. * EE MÄRKUS IEC 61010 (kõik osad). Safety requirements for electrical equipment for measurement, control and laboratory use. * EE MÄRKUS ISO 14708-1. Implants for surgery – Active implantable medical devices – Part 1: General requirements for safety, marking and for information to be provided by the manufacturer

EVS-EN 71-5:2016

Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid
Safety of toys - Part 5: Chemical toys (sets) other than experimental sets

See Euroopa standard määratleb nõuded ja katsemeetodid keemilistes mänguasjades (komplektides), välja arvatud katsekomplektid, kasutatavatele ainetele ja materjalidele. Need ained ja segud on: need, mis on ohtlikele ainetele ja ohtlikele segudele kohaldatud EL-i seadusandlusega klassifitseeritud ohtlikeks [5]; ained ja segud, mis ülemäärastes kogustes võivad kahjustada neid kasutavate laste tervist ning mis ei ole ülalmainitud seadusandlusega klassifitseeritud ohtlikeks; ja mis tahes teised koos keemilise mänguasjaga väljastatavad keemilised aine(d) ja segu(d). MÄRKUS Terminid „aine“ ja „segu“ on defineeritud REACH määruses nr (EÜ) 1907/2006 ja CLP määruses (EÜ) nr 1272/2008. Lisaks on määratletud nõuded märgistustele, hoiatustele, ohutusreeglitele, sisu loetelule, kasutusjuhenditele ja esmaabi teabele. Seda EN 71 osa kohaldatakse: kipsivalamiskomplektidele; ahjus kõvenevast plastifitseeritud PVC-st voolimismaterjalide komplektidele; polüstüreengraanulite komplektidele; säilituskomplektidele (embedding sets); mudelikomplektides tarnitavatele või soovitatud liimidele, värvidele, lakkidele, värnitsatele, vedelditele ja puhastusainetele (lahustitele).

EVS-ISO 13053-2:2016

Kvantitatiivsed meetodid protsessi parendamises. Kuus sigmat. Osa 2: Vahendid ja tehnikad
Quantitative methods in process improvement -- Six Sigma - Part 2: Tools and techniques (ISO 13053-2:2011)

Selles standardi ISO 13053 osas on kirjeldatud teabelehtedega illustreeritud vahendeid ja tehnikaid, mida saab kasutada DMAIC lähenemisviisi igas etapis. Standardi ISO 13053 osas 1 esitatud metoodika on üldine ega sõltu ühestki konkreetsest tööstus- või

majandusharust. See muudab käesolevas osas kirjeldatud vahendid ja tehnikad kohaldatavaks igas konkurentsieelist taotlevas tegevusvaldkonnas ning mis tahes suurusega ettevõttes.

EVS-ISO 16439:2016

Informatsioon ja dokumentatsioon. Raamatukogude mõju hindamise meetodid ja menetlused
Information and documentation - Methods and procedures for assessing the impact of libraries

See rahvusvaheline standard määratleb raamatukogu mõju hindamise terminid ja kirjeldab hindamise meetodeid, et täita järgmisi eesmärke: — soodustada raamatukogude strateegilist planeerimist ja kvaliteedijuhtimist; — hõlbustada raamatukogu mõju võrdlemist eri aegadel ja sarnase tüübi ja missiooniga raamatukogude vahel; — esile tuua raamatukogude rolli ja väärtust õppimises ja uurimistöös, hariduses ja kultuuris, sotsiaal- ja majanduselus; — toetada poliitiliste otsuste tegemist teenuste taseme ja raamatukogude strateegiliste sihtide kohta. See rahvusvaheline standard vaatleb raamatukogude mõju üksikisikutele, institutsioonidele ja ühiskonnale. Standard on rakendatav iga tüüpi raamatukogudes kõigis maades. Siiski ei saa kõiki siin kirjeldatud meetodeid rakendada kõigis raamatukogudes. Üksikute meetodite rakendatavuse piiranguid täpsustatakse kirjeldustes.

STANDARDIPEALKIRJADE MUUTMINE

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.

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN 12467:2012	Kiudbetoonist tasapinnalised tahvlid. Spetsifikatsioon ja katsemeetodid	Tasapinnalised tsementkiudplaadid. Spetsifikatsioon ja katsemeetodid
EVS-HD 604 S1:2001	Eriti tulekindlad 0,6 / 1 kV jõukaablid kasutamiseks jõujaamades	Tulekahjuoludele vastavate eriomadustega 0,6/1 kV ja 1,9/3,3 kV jõukaablid kasutamiseks elektrijaamades
EVS-HD 604 S1:2001/A2:2003	Eriti tulekindlad 0,6 / 1 kV ja 1,9 / 3,3 kV jõukaablid kasutamiseks jõujaamades	Tulekahjuoludele vastavate eriomadustega 0,6/1 kV ja 1,9/3,3 kV jõukaablid kasutamiseks elektrijaamades
EVS-HD 604 S1:2001/A3:2005	Eriti tulekindlad 0,6 / 1 kV jõukaablid kasutamiseks jõujaamades	Tulekahjuoludele vastavate eriomadustega 0,6/1 kV ja 1,9/3,3 kV jõukaablid kasutamiseks elektrijaamades
EVS-HD 604 S1:2001	0,6/1 kV power cables with special fire performance for use in power stations	0,6/1 kV and 1,9/3,3 kV power cables with special fire performance for use in power stations

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 12063:2001	Execution of special geotechnical work - Sheet-pile walls	Geotehniliste eritööde tegemine. Sulundseinad
EVS-EN 14960:2013	Inflatable play equipment - Safety requirements and test methods	Täispuhutavad mänguseadmed. Ohutusnõuded ja katsemeetodid

UUED 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 Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide 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 seega 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/growth/single-market/european-standards/harmonised-standards

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

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

Info esitatakse vastavate direktiivide kaupa.

Direktiiv 2009/48/EÜ
Mänguasjade ohutus
(EL Teataja 2015/C 378/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 71-5:2016 Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid	13.11.2015	EN 71-5:2013 Märkus 2.1	31.05.2016

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

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu asjaomaste õigusaktide olulistele või muudele nõuetele.

HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID

Harmoneeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri
EVS-EN 12586:2000 Lapsehooldustooted. Rõngaslutid. Ohutusnõuded ja testimeetodid
EVS-EN 13138-2:2003 Ujuvvahendid ujumise õpetamiseks. Osa 2: Hoitavate ujuvvahendite ohutusnõuded ja katsemeetodid
EVS-EN 1400-1:2003 Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Imikute ja väikelaste lutid. Osa 1: Üldised ohutusnõuded ja tooteinformatsioon
EVS-EN 1400-2:2003 Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Imikute ja väikelaste lutid. Osa 2: Mehhaanilised nõuded ja katsed
EVS-EN 1400-3:2003 Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Imikute ja väikelaste lutid. Osa 3: Keemilised nõuded ja katsed
EVS-EN 1860-1:2003 Grillimisel kasutatavad tarvikud, tahkekütused ja tulesüütajad. Osa 1: Grillil põlevad kütused. Nõuded ja katsemeetodid