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

EVS-EN 9145:2018

Aerospace series - Requirements for Advanced Product Quality Planning and Production Part Approval Process

This standard establishes requirements for performing and documenting APQP and PPAP. APQP begins with conceptual product needs and extends through product definition, production planning, product and process validation (i.e. PPAP), product use, and post-delivery service. This standard integrates and collaborates with the requirements of the EN 9100, EN 9102, EN 9103 and EN 9110 standards. The requirements specified in this standard are complementary (not alternative) to contractual and applicable statutory and regulatory requirements. Should there be a conflict between the requirements of this standard and applicable statutory or regulatory requirements, the latter shall take precedence.

Keel: en
Alusdokumendid: EN 9145:2018

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 8199:2018

Water quality - General requirements and guidance for microbiological examinations by culture (ISO 8199:2018)

This document specifies requirements and gives guidance for performing the manipulations common to each culture technique for the microbiological examination of water, particularly the preparation of samples, culture media, and general apparatus and glassware, unless otherwise required in the specific standard. It also describes the various techniques available for detection and enumeration by culture and the criteria for determining which technique is appropriate. This document is mainly intended for examinations for bacteria, yeasts and moulds, but some aspects are also applicable to bacteriophages, viruses and parasites. It excludes techniques not based on culturing microorganisms, such as polymerase chain reaction (PCR) methods.

Keel: en
Alusdokumendid: ISO 8199:2018; EN ISO 8199:2018
Asendab dokumenti: EVS-EN ISO 8199:2007

11 TERVISEHOOLDUS

EVS-EN 13060:2015+A1:2018

Väikesemahulised aurusterilisaatorid
Small steam sterilizers

This European Standard specifies the performance requirements and test methods for small steam sterilizers and sterilization cycles which are used for medical purposes or for materials that are likely to come into contact with blood or body fluids. This European Standard applies to automatically controlled small steam sterilizers that generate steam using electrical heaters or use steam that is generated by a system external to the sterilizer. This European Standard applies to small steam sterilizers used primarily for the sterilization of medical devices with a chamber volume of less than 60 l and unable to accommodate a sterilization module (300 mm × 300 mm × 600 mm). The requirements concerning the quality management and risk management are addressed by other standards (e.g. EN ISO 13485, EN ISO 14971). This European Standard does not apply to small steam sterilizers that are used to sterilize liquids or pharmaceutical products. This European Standard does not specify safety requirements related to risks associated with the zone in which the sterilizer is used (e.g. flammable gases). This European Standard does not specify requirements for the validation and routine control of sterilization by moist heat. NOTE Requirements for the validation and routine control of sterilization by moist heat are given in EN ISO 17665-1. This European Standard does not specify requirements for other sterilization processes that also employ moist heat as part of the process (i.e. formaldehyde, ethylene oxide).

Keel: en
Alusdokumendid: EN 13060:2014+A1:2018
Asendab dokumenti: EVS-EN 13060:2015

EVS-EN 17111:2018

Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of virucidal activity for instruments used in the medical area - Test method and requirements (phase 2, step 2)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectant products that form a homogeneous, physically stable preparation when diluted with hard water - or in the case of ready-to-use products - with water. This document applies to products that are used in the medical area for disinfecting instruments by immersion. This document applies to areas and situations where disinfection is medically indicated. Such indications occur in patient care, for example: - in hospitals, in community medical facilities and in dental institutions; - in clinics of schools, of kindergartens and of nursing homes; - and may occur in the workplace and in the home. It may also include services such as laundries and kitchens

supplying products directly for the patients. NOTE 1 The method described is intended to determine the activity of commercial formulations or active substances under the conditions in which they are used. NOTE 2 This method corresponds to a phase 2, step 2 test. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel: en
Alusdokumendid: EN 17111:2018

EVS-EN IEC 61340-6-1:2018

Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities

IEC 61340-6-1:2018 applies to facilities that provide healthcare including hospitals, care centres and clinics. This document provides technical requirements and recommendations for controlling electrostatic phenomena in healthcare facilities, which includes requirements for equipment, materials, and products used to control static electricity. The requirements of this document do not apply to medical electrical equipment specified in IEC 60601-1 and in vitro diagnostic (IVD) medical equipment specified in IEC 61010-2-101.

Keel: en
Alusdokumendid: IEC 61340-6-1:2018; EN IEC 61340-6-1:2018

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 54-14:2018

Automaatne tulekahjusignalisatsioonisüsteem. Osa 14: Planeerimise, projekteerimise, paigaldamise, ülevaatuse, kasutamise ja hoolduse eeskiri
Fire detection and fire alarm systems - Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance

See dokument sisaldab eeskirju automaatsete tulekahjusignalisatsioonisüsteemide kasutamiseks ehitistes ja nende ümbruses. Eeskirjad hõlmavad süsteemide planeerimist, projekteerimist, paigaldamist, kasutuselevõttu, kasutamist ja hooldamist. Eeskirjad kehtivad süsteemide kohta, mille eesmärk on kaitsta elusid ja/või vara. Eeskirjad kehtivad süsteemide kohta, millel on keskseade ning vähemalt üks käsiteadusti või üks tulekahjuandur. Tulekahju korral võivad süsteemid olla võimelised genereerima signaale, mis käivitavad lisaseadmeid (näiteks paikseid tulekustutussüsteeme). Samuti on võimalik rakendada muid ettevaatusabinõusid ja teha toiminguid (näiteks lülitada seadmeid välja või edastada häireid kaugjuhtimise teel). Need eeskirjad ei kehti lisaseadmete või nendega liidese moodustavate ahelate kohta. Eeskirjad ei kehti süsteemide kohta, mille tulekahjuhäire funktsioonid on kombineeritud teiste tulekaitsega mitteseotud funktsioonidega. Eeskirjad ei anna soovitusi selle kohta, kas automaatne tulekahjusignalisatsioonisüsteem tuleks konkreetsele alale paigaldada või mitte. Eeskirju peaksid kasutama pädevad isikud. Eeskirjad on siiski suunatud ka teistele isikutele, kes automaatseid tulekahjusignalisatsioonisüsteeme tellivad ja kasutavad. Suitsuhäireseadmed ei ole standardi EN 14604 kohaselt automaatsed tulekahjusignalisatsioonisüsteemid.

Keel: en, et
Alusdokumendid: CEN/TS 54-14:2018
Asendab dokumenti: CEN/TS 54-14:2004

EVS-EN 50136-1:2012/A1:2018

Häiresüsteemid. Häireedastussüsteemid ja -seadmed. Osa 1: Üldnõuded häireedastussüsteemidele
Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems

This standard specifies the requirements for the performance, reliability and security characteristics of alarm transmission systems. It covers the general requirements for connections providing signalling between an alarm system at a supervised premises and annunciation equipment at an alarm receiving centre. EN 50136-1 Applies to transmission systems for all types of alarm messages such as fire, intrusion, access control, social alarm, etc. Different types of alarm system may in addition to alarm messages also send other types of messages, e.g. fault messages and status messages. These messages are also considered to be alarm messages. The term alarm is used in this broad sense throughout the document. Additional requirements for the connection of specific types of alarm systems are given in the relevant European Standards.

Keel: en
Alusdokumendid: EN 50136-1:2012/A1:2018
Muudab dokumenti: EVS-EN 50136-1:2012

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 61340-6-1:2018

Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities

IEC 61340-6-1:2018 applies to facilities that provide healthcare including hospitals, care centres and clinics. This document provides technical requirements and recommendations for controlling electrostatic phenomena in healthcare facilities, which includes requirements for equipment, materials, and products used to control static electricity. The requirements of this document do not apply to medical electrical equipment specified in IEC 60601-1 and in vitro diagnostic (IVD) medical equipment specified in IEC 61010-2-101.

Keel: en
Alusdokumendid: IEC 61340-6-1:2018; EN IEC 61340-6-1:2018

19 KATSETAMINE

EVS-EN 12679:2018

Non-destructive testing - Radiographic testing - Determination of the size of industrial radiographic gamma sources

This document specifies the determination of the size of gamma radiographic sources of 0,5 mm or greater, made from the radionuclides Iridium 192, Ytterbium 169, Selenium 75 or Cobalt 60, by a method of radiography with X-rays. The source size of a gamma radiography source is an important factor which affects the image quality of gamma ray images. The source size is determined with an accuracy of ± 10 % but typically not better than ± 0,1 mm. The source size is provided by the manufacturer as the mechanical dimension of the source insert. A measurement may be required if the manufacturing process is validated or monitored after implementation of the source into the holder. This document can be used for other radionuclides after validation. The standard test method ASTM E1114 provides further information on the measurement of the Ir-192 source size, the characterization of the source shape, and its correct assembly and packaging.

Keel: en
Alusdokumendid: EN 12679:2018
Asendab dokumenti: EVS-EN 12679:2000

EVS-EN ISO 20769-1:2018

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X - and gamma rays - Part 1: Tangential radiographic inspection (ISO 20769-1:2018)

This document specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This document applies to the radiographic examination of steel pipes for service induced flaws such as corrosion pitting, generalized corrosion and erosion. Besides its conventional meaning, "pipe" as used in this document is understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes can be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This document covers the tangential inspection technique for detection and through-wall sizing of wall loss, including with the source: a) on the pipe centre line; and b) offset from pipe centre line by the pipe radius. ISO 20769-2 covers double wall radiography, and note that the double wall double image technique is often combined with tangential radiography with the source on the pipe centre line. This document applies to tangential radiographic inspection using industrial radiographic film techniques, computed radiography (CR) and digital detector arrays (DDA).

Keel: en
Alusdokumendid: ISO 20769-1:2018; EN ISO 20769-1:2018
Asendab dokumenti: EVS-EN 16407-1:2014

EVS-EN ISO 20769-2:2018

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 2: Double wall radiographic inspection (ISO 20769-2:2018)

This document specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This document applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalized corrosion and erosion. Besides its conventional meaning, "pipe" as used in this document is understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes can be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This document covers double wall inspection techniques for detection of wall loss, including double wall single image (DWSI) and double wall double image (DWDI). Note that the DWDI technique described in this document is often combined with the tangential technique covered in ISO 20769-1. This document applies to in-service double wall radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA).

Keel: en
Alusdokumendid: ISO 20769-2:2018; EN ISO 20769-2:2018
Asendab dokumenti: EVS-EN 16407-2:2014

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-3:2014/A5:2018

Leekkuumutuseta surveanumad. Osa 3: Kavandamine
Unfired pressure vessels - Part 3: Design

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2009 and constructed of steels in accordance with EN 13445-2:2009. EN 13445-5:2009, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements. NOTE This Part applies to design of vessels before putting into service. It may be used for in service calculation or analysis subject to appropriate adjustment.

Keel: en
Alusdokumendid: EN 13445-3:2014/A5:2018
Muudab dokumenti: EVS-EN 13445-3:2014+A1+A2+A3+A4:2018

25 TOOTMISTEHNOLOOGIA

EVS-EN IEC 61784-5-3:2018

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

IEC 61784-5-3:2018 specifies the installation profiles for CPF 3 (PROFIBUS/PROFINET). This contribution contains a number of related files covering the communication profiles to be used in conjunction with IEC 61918. This installation profile documents contained herewith provide the installation profiles of the communication profiles (CP) of a specific communication profile family (CPF) by stating which requirements of IEC 61918 fully apply and, where necessary, by supplementing, modifying, or replacing the other requirements. The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918 This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) an addition of 4-pair cabling (see C.4.4.1.2.1and C.5.3.2); b) an addition of the connector M12 X-Coding (see C.4.4.2.2); c) an addition of the definition of End-to-end links (see C.4.4.3.1); d) a revision of Table C.17 (see C.5.2.1); e) a formula for the NEXT limits of End-to-end links (see C.6.3.2.1.2).

Keel: en
Alusdokumendid: IEC 61784-5-3:2018; EN IEC 61784-5-3:2018

EVS-EN IEC 61918:2018

Industrial communication networks - Installation of communication networks in industrial premises

IEC 61918:2018 specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in the IEC 61784-5 series. This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the reference to ISO/IEC 24702 has been replaced with reference to the new ISO/IEC 11801-3; this affects Table 2; b) some terms and abbreviated terms have been modified in Clause 3; c) Subclauses 4.1.2, 4.4.2.5, 4.4.3.4.1 and 5.7 have been updated; d) Figure 2 and Figure 3 have been updated; Figure 13, Figure 16, Figure 30 and Figure 49 have been added; e) Table 7 has been updated; f) Annex D and Annex M have been extended to cover additional communication profile families; Annex H has been extended to cover the M12-8 X-coding connector use; g) Annex O has been modified by including references to the new edition of the ISO/IEC 11801 series, ISO/IEC TR 11801-9902 and ISO/IEC 14763-4; h) Annex P has been added. This standard is to be used in conjunction with the IEC 61784-5 series with regard to the installation of communication profiles (CPs).

Keel: en
Alusdokumendid: IEC 61918:2018; EN IEC 61918:2018
Asendab dokumenti: EVS-EN 61918:2013
Asendab dokumenti: EVS-EN 61918:2013/AC:2014

EVS-EN ISO 11125-1:2018

Preparation of steel substrates before application of paints and related products - Test methods for metallic blast-cleaning abrasives - Part 1: Sampling (ISO 11125-1:2018)

This document specifies a method for the sampling of metallic blast-cleaning abrasives from consignments and for the subdivision of the sample into quantities suitable for undertaking the appropriate test methods specified in other parts of ISO 11125. This is one of a number of parts of ISO 11125 dealing with the sampling and testing of metallic abrasives for blast-cleaning. The types of metallic abrasive and requirements for each are contained in the various parts of ISO 11124. The ISO 11124 and ISO 11125 series have been drafted as a coherent set of International Standards on metallic blast-cleaning abrasives. Information on all parts of both series is given in Annex A.

Keel: en
Alusdokumendid: ISO 11125-1:2018; EN ISO 11125-1:2018
Asendab dokumenti: EVS-EN ISO 11125-1:1999

EVS-EN ISO 11125-7:2018

Preparation of steel substrates before application of paints and related products - Test methods for metallic blast-cleaning abrasives - Part 7: Determination of moisture (ISO 11125-7:2018)

This document specifies a test method for the determination of the level of free moisture present in metallic blast-cleaning abrasives. It is determined by measuring the mass lost on heating. This is one of a number of parts of ISO 11125 dealing with the sampling and testing of metallic abrasives for blast-cleaning. The types of metallic abrasive and requirements for each are contained in the various parts of ISO 11124. The ISO 11124 and ISO 11125 series have been drafted as a coherent set of International Standards on metallic blast-cleaning abrasives. Information on all parts of both series is given in Annex A.

Keel: en
Alusdokumendid: ISO 11125-7:2018; EN ISO 11125-7:2018
Asendab dokumenti: EVS-EN ISO 11125-7:1999

EVS-EN ISO 17279-1:2018

Welding - Micro joining of 2nd generation high temperature superconductors - Part 1: General requirements for the procedure (ISO 17279-1:2018)

This document provides concepts, specification and qualification of 2G HTS joining procedure. A welding procedure specification (WPS) is needed to provide a basis for planning joining operations and for quality control during joining. Joining is considered as a special process in the terminology of standards for quality systems. Standards for quality systems usually require that special processes be carried out in accordance with written procedure specifications. This has resulted in the establishment of a set of rules for qualification of the joining procedure prior to the release of the WPS to actual production. This document defines these rules. This document does not cover soldering, brazing or any fillers, which are currently available in the industry. It can be applied for joining of all kinds of 2G HTSs. This document does not apply to 1st Generation Bismuth Strontium Calcium Copper Oxide (1G BSCCO) type HTS and Low Temperature Superconductor (LTS) Joining.

Keel: en
Alusdokumendid: ISO 17279-1:2018; EN ISO 17279-1:2018

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 17127:2018

Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols

This document defines the minimum requirements to ensure the interoperability of public hydrogen refuelling points including refuelling protocols that dispense gaseous hydrogen to road vehicles (e.g. Fuel Cell Electric Vehicles) comply with applicable regulations. The safety and performance requirements for the entire hydrogen refuelling station (HRS), addressed in accordance with existing relevant European and national legislation, are not included in this document. NOTE Guidance on considerations for hydrogen refuelling stations (HRS) is provided in ISO/TS 19880-1.

Keel: en
Alusdokumendid: EN 17127:2018

29 ELEKTROTEHNIKA

EVS-EN 50064:2018

High-voltage switchgear and controlgear - Gas-filled wrought aluminium and aluminium alloy enclosures

This document applies to wrought aluminium and aluminium alloy enclosures and their welding. These enclosures are pressurized with dry air, inert gases, for example sulphur hexafluoride or nitrogen or a mixture of such gases, used in indoor and outdoor installations of high-voltage switchgear and controlgear with rated voltages above 1 kV, where the gas is used principally for its dielectric and/or arc-quenching properties with rated voltages. - above 1 kV and up to and including 52 kV concerning gas-filled compartments with design pressure higher than 300 kPa relative pressure (gauge); - above 52 kV concerning all gas-filled compartments. The enclosures comprise parts of electrical equipment not necessarily limited to the following examples: - circuit-breakers; - switch-disconnectors; - disconnectors; - earthing switches; - current transformers; - voltage transformers; - surge arrestors; - busbars and connections; - etc. The scope also covers enclosures of pressurized components such as the centre chamber of live tank switchgear, gas-insulated current transformers, etc.

Keel: en
Alusdokumendid: EN 50064:2018
Asendab dokumenti: EVS-EN 50064:2002
Asendab dokumenti: EVS-EN 50064:2002/AC:2007

EVS-EN 50069:2018

High-voltage switchgear and controlgear - Gas-filled welded composite enclosures of cast and wrought aluminium alloys

This document applies to welded composite enclosures of cast and wrought aluminium alloy pressurized with dry air, inert gases (e.g. sulphur hexafluoride or nitrogen or a mixture of such gases), used in indoor and outdoor installations of high-voltage switchgear and controlgear with rated voltages above 1 kV, where the gas is used principally for its dielectric and/or arc-quenching properties with rated voltages: - above 1 kV and up to and including 52 kV concerning gas-filled compartments with design pressure higher than 300 kPa relative pressure (gauge); - above 52 kV concerning all gas-filled compartments. The enclosures comprise parts of electrical equipment not necessarily limited to the following examples: - circuit-breakers; - switch-disconnectors; - disconnectors; - earthing switches; - current transformers; - voltage transformers; - surge arrestors; - busbars and connections; - etc. The scope also covers enclosures of pressurized components such as the centre chamber of live tank switchgear, gas-insulated current transformers, etc.

Keel: en
Alusdokumendid: EN 50069:2018
Asendab dokumenti: EVS-EN 50069:2002
Asendab dokumenti: EVS-EN 50069:2002/AC:2007

EVS-EN 60061-3:2001+A47:2013/A55:2018

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

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges

Amendment for EN 60061-3:1993

Keel: en
Alusdokumendid: EN 60061-3:1993/A55:2018; IEC 60061-3:1969/A55:2018
Muudab dokumenti: EVS-EN 60061-3:2001+A47:2013

EVS-EN 61167:2018

Metallhalogeniidlambid. Toimivuse määratlemine
Metal halide lamps - Performance specification

IEC 61167:2018 specifies the performance requirements for metal halide lamps for general lighting purposes. This fourth edition cancels and replaces the third edition published in 2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition. a) A set of new lamp data sheets has been introduced for lamp types designed for replacing high pressure sodium lamps. b) A set of new lamp data sheets has been introduced for 4 200 K versions of 3 000 K lamp types already in the standard. c) A set of new lamp data sheets has been introduced for new lamp types where high frequency ignition data is important. d) Annex G has been revised to incorporate high frequency ignition. As a consequence of this change, all data sheets in the standard have been revised to a new format. e) A new informative Annex K has been introduced, giving recommended methods of making lamp temperature measurements.

Keel: en
Alusdokumendid: IEC 61167:2018; EN 61167:2018
Asendab dokumenti: EVS-EN 61167:2016

EVS-EN 62386-102:2015/A1:2018

Digital addressable lighting interface - Part 102: General requirements - Control gear

Amendment for EN 62386-102:2014

Keel: en
Alusdokumendid: IEC 62386-102:2014/A1:2018; EN 62386-102:2014/A1:2018
Muudab dokumenti: EVS-EN 62386-102:2015

EVS-EN 62386-103:2015/A1:2018

Digital addressable lighting interface - Part 103: General requirements - Control devices

Amendment for EN 62386-103:2014

Keel: en
Alusdokumendid: IEC 62386-103:2014/A1:2018; EN 62386-103:2014/A1:2018
Muudab dokumenti: EVS-EN 62386-103:2015

EVS-EN IEC 61340-6-1:2018

Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities

IEC 61340-6-1:2018 applies to facilities that provide healthcare including hospitals, care centres and clinics. This document provides technical requirements and recommendations for controlling electrostatic phenomena in healthcare facilities, which includes requirements for equipment, materials, and products used to control static electricity. The requirements of this document do not apply to medical electrical equipment specified in IEC 60601-1 and in vitro diagnostic (IVD) medical equipment specified in IEC 61010-2-101.

Keel: en
Alusdokumendid: IEC 61340-6-1:2018; EN IEC 61340-6-1:2018

EVS-EN IEC 61788-25:2018

Superconductivity - Part 25: Mechanical properties measurement - Room Temperature Tensile Test on REBCO Wires

IEC 61788-25:2018 specifies the test method and procedures for testing tensile mechanical properties of REBCO superconductive composite tapes at room temperature. This test is used to measure the modulus of elasticity and 0,2 % proof strength. The values for elastic limit, fracture strength and percentage elongation after fracture serve only as a reference. This document applies to samples having a rectangular cross-section with an area of 0,12 mm2 to 6,0 mm2 (corresponding to the tapes with width of 2,0 mm to 12,0 mm and thickness of 0,06 mm to 0,5 mm)

Keel: en
Alusdokumendid: IEC 61788-25:2018; EN IEC 61788-25:2018

31 ELEKTROONIKA

EVS-EN IEC 61191-1:2018

Printed board assemblies - Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies

IEC 61191-1:2018 prescribes requirements for materials, methods and verification criteria for producing quality soldered interconnections and assemblies using surface mount and related assembly technologies. This part of IEC 61191 also includes recommendations for good manufacturing processes. This edition includes the following significant technical changes with respect to the previous edition: - the requirements have been updated to be compliant with the acceptance criteria in IPC- A-610F; - the term "assembly drawing" has been changed to "assembly documentation" throughout; - references to IEC standards have been corrected; - Clause 9 was completely rewritten; - Annex B was removed because there are already procedures for circuit board assemblies.

Keel: en
Alusdokumendid: IEC 61191-1:2018; EN IEC 61191-1:2018
Asendab dokumenti: EVS-EN 61191-1:2013

33 SIDETEHNIKA

EVS-EN 60728-11:2017/A11:2018

Televisiooni-, heli- ja multimeediasignaalide kaabelvõrgud. Osa 11: Ohutus
Cable networks for television signals, sound signals and interactive services - Part 11: Safety

contains Common Modifications to IEC 60728-11:2016 (the RD for EN 60728-11:2017) in response to the comments raised by the LVD New Approach Consultant in his negative assessment of IEC 60728-11.

Keel: en
Alusdokumendid: EN 60728-11:2017/A11:2018
Muudab dokumenti: EVS-EN 60728-11:2017

EVS-EN IEC 60268-4:2018

Sound system equipment - Part 4: Microphones

IEC 60268-4:2018 specifies methods of measurement for the electrical impedance, sensitivity, directional response pattern, dynamic range and external influences of sound system microphones, and also details the characteristics to be specified by the manufacturer. It applies to sound system microphones for all applications for speech and music. It does not apply to measurement microphones, but it does apply to each audio channel of microphones having more than one channel, for example for stereo or similar use. It is also applicable to flush-mounted microphones and to the analogue characteristics of microphones with digital audio output. For the purposes of this International Standard, a microphone includes all such devices as transformers, pre-amplifiers, or other elements that form an integral part of the microphone, up to the output terminals specified by the manufacturer. The major characteristics of a microphone are considered in Clauses 6 to 21. Additional characteristics are considered in Annex A and Annex C. IEC 60268-4:2018 cancels and replaces the fifth edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) subclause 19.4 on "pop" measurement replaces Annex C; b) new Annex D for noise measurements in the digital domain.

Keel: en
Alusdokumendid: IEC 60268-4:2018; EN IEC 60268-4:2018
Asendab dokumenti: EVS-EN 60268-4:2014

EVS-EN IEC 60793-1-49:2018

Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay

IEC 60793-49:2018 applies only to multimode, graded-index glass-core (category A1) fibres. The test method is commonly used in production and research facilities, but is not easily accomplished in the field. This document describes a method for characterizing the modal structure of a graded-index multimode fibre. This information is useful for assessing the bandwidth performance of a fibre especially when the fibre is intended to support a range of launch conditions, for example, those produced by standardized laser transmitters. This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) better alignment with original intent by filling some omissions and therefore improving measurement rigor; b) the measurement of fibres with smaller differential mode delay (and higher modal bandwidth) such as type A1a.3 fibres of IEC 60793-2-10 that are used in constructing OM4 performance category cables; new requirements on specifying detector amplitude and temporal response, specimen deployment conditions, four-quadrant scanning, and uniformity of radial locations for calculating bandwidth.

Keel: en
Alusdokumendid: IEC 60793-1-49:2018; EN IEC 60793-1-49:2018
Asendab dokumenti: EVS-EN 60793-1-49:2006

EVS-EN IEC 60794-4-20:2018

Optical fibre cables - Part 4-20: Sectional specification - Aerial optical cables along electrical power lines - Family specification for ADSS (all dielectric self-supported) optical cables

IEC 60794-4-20:2018 covers optical telecommunication cables, commonly with single-mode fibres used primarily in overhead power lines applications. The cables can also be used in other overhead utility networks, such as for telephony or TV services. Requirements of the sectional specification IEC 60794-4 for aerial optical cables along electrical power lines are applicable to cables covered by this document. This document covers the construction, mechanical, electrical, and optical performance, installation guidelines, acceptance criteria, test requirements, environmental considerations, and accessories compatibility for an all dielectric, self-supporting fibre optic (ADSS) cable. This document provides construction and performance requirements that ensure, within the guidelines of this document, that the required mechanical integrity of the cable components as well as optical fibre mechanical reliability and transmission parameters are maintained. The ADSS cable consists of single mode optical fibres contained in one or more protective dielectric fibre optic units surrounded by or attached to suitable dielectric strength members

and sheaths. The cable does not contain metallic components. An ADSS cable is designed to meet the optical and mechanical requirements under different installation, operating and environmental conditions and loadings, as described in Annex B. This document excludes any "lashed" or "wrapped" OPAC cables included in IEC 60794-4. Figure 8 aerial cables are also excluded; they are specified in IEC 60794-3-20. 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: - this document has been streamlined by cross-referencing IEC 60794-1-1, - IEC 60794-4 (all parts) and IEC 60794-1-2; - reference to the MICE table has been deleted; - the example of test method for particular environment in Annex C has been deleted; - creep test method has been updated in Annex E.

Keel: en
Alusdokumendid: IEC 60794-4-20:2018; EN IEC 60794-4-20:2018
Asendab dokumenti: EVS-EN 60794-4-20:2012

EVS-EN IEC 61753-1:2018

Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance

IEC 61753-1:2018 provides guidance for the drafting of performance standards for all passive fibre optic products. This document defines the tests and severities which form the performance categories or general operating service environments and identifies those tests which are considered to be product specific. Test and severity details are given in Annex A. This second edition cancels and replaces the first edition published in 2007. It constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) definitions updated with new products: wall outlets, wall or pole mounted boxes, splices, ODF modules, street cabinets, hardened connectors and field mountable connectors; b) categories U and O are replaced by categories OP and OP+. No mandatory sequence in category OP+. Category OP+ contains the tests from category OP with the addition of only 4 other tests; c) addition of Category I (Industrial); d) temperature ranges added (with the HD suffix to the categories C, OP, OP+ and I) in case passive optical components are placed in a housing together with active electronics (HD stands for “heat dissipation”); e) the height of category A changed from 3 m to ground level (0 m); f) the lower level height of category G environment changed from ground level (0 m) to –1 m below ground level. Upper level remains at 3 m above ground level; g) addition of performance tests, test severities and performance criteria for new products: Wall outlet, wall or pole mounted boxes, mechanical splices, fusion splice protectors, ODF modules, street cabinets, field mountable connectors and hardened optical connectors; h) test severity of "Mating durability" test for connectors in categories C, OP ,OP+ and I is reduced to 200 cycles for connectors with cylindrical ferrules and 50 cycles for connectors with rectangular ferrules; i) test severity of "Change of temperature" test for connectors and passive optical components in category I is reduced from 20 cycles to 12 cycles (harmonized with connectors and components from other categories); j) test severity of "Flexing of strain relief" test for connectors in categories C, OP and OP+ is reduced to 50 cycles; k) test severities of "Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures" test for all enclosures is reduced to 5 cycles; l) test severities of "Change of temperature" test for all protective housings in categories C, A, G and S is reduced from 20 cycles to 12 cycles (harmonized with connectors and components); m) test severities of "Resistance to solvents and contaminating fluids" test for closures in categories G and S changed – kerosene is removed, diesel oil exposure reduced to 1 h immersion and 24 h drying at room temperature; n) sealing performance criteria of sealed closures for categories G and A are reduced to 20 kPa overpressure. o) the change in attenuation criterion for connectors has changed from peak-to-peak into a +/- deviation from the original value of the transmitted power at the start of the test (harmonized with the change in attenuation criterion).

Keel: en
Alusdokumendid: IEC 61753-1:2018; EN IEC 61753-1:2018
Asendab dokumenti: EVS-EN 61753-1:2007

EVS-EN IEC 61918:2018

Industrial communication networks - Installation of communication networks in industrial premises

IEC 61918:2018 specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in the IEC 61784-5 series. This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the reference to ISO/IEC 24702 has been replaced with reference to the new ISO/IEC 11801-3; this affects Table 2; b) some terms and abbreviated terms have been modified in Clause 3; c) Subclauses 4.1.2, 4.4.2.5, 4.4.3.4.1 and 5.7 have been updated; d) Figure 2 and Figure 3 have been updated; Figure 13, Figure 16, Figure 30 and Figure 49 have been added; e) Table 7 has been updated; f) Annex D and Annex M have been extended to cover additional communication profile families; Annex H has been extended to cover the M12-8 X-coding connector use; g) Annex O has been modified by including references to the new edition of the ISO/IEC 11801 series, ISO/IEC TR 11801-9902 and ISO/IEC 14763-4; h) Annex P has been added. This standard is to be used in conjunction with the IEC 61784-5 series with regard to the installation of communication profiles (CPs).

Keel: en
Alusdokumendid: IEC 61918:2018; EN IEC 61918:2018
Asendab dokumenti: EVS-EN 61918:2013
Asendab dokumenti: EVS-EN 61918:2013/AC:2014

EVS-EN IEC 62005-9-4:2018

Fibre optic interconnecting devices and passive components - Reliability - Part 9-4: High power qualification of passive optical components for environmental category C

IEC 62005-9-4:2018(E) gives the requirements for the reliability qualification of passive optical components when used in high optical power applications for the environmental category C.

Keel: en
Alusdokumendid: IEC 62005-9-4:2018; EN IEC 62005-9-4:2018

35 INFOTEHNOLOOGIA

EVS-EN IEC 61784-5-3:2018

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

IEC 61784-5-3:2018 specifies the installation profiles for CPF 3 (PROFIBUS/PROFINET). This contribution contains a number of related files covering the communication profiles to be used in conjunction with IEC 61918. This installation profile documents contained herewith provide the installation profiles of the communication profiles (CP) of a specific communication profile family (CPF) by stating which requirements of IEC 61918 fully apply and, where necessary, by supplementing, modifying, or replacing the other requirements. The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918 This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) an addition of 4-pair cabling (see C.4.4.1.2.1and C.5.3.2); b) an addition of the connector M12 X-Coding (see C.4.4.2.2); c) an addition of the definition of End-to-end links (see C.4.4.3.1); d) a revision of Table C.17 (see C.5.2.1); e) a formula for the NEXT limits of End-to-end links (see C.6.3.2.1.2).

Keel: en
Alusdokumendid: IEC 61784-5-3:2018; EN IEC 61784-5-3:2018

EVS-EN IEC 61918:2018

Industrial communication networks - Installation of communication networks in industrial premises

IEC 61918:2018 specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in the IEC 61784-5 series. This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the reference to ISO/IEC 24702 has been replaced with reference to the new ISO/IEC 11801-3; this affects Table 2; b) some terms and abbreviated terms have been modified in Clause 3; c) Subclauses 4.1.2, 4.4.2.5, 4.4.3.4.1 and 5.7 have been updated; d) Figure 2 and Figure 3 have been updated; Figure 13, Figure 16, Figure 30 and Figure 49 have been added; e) Table 7 has been updated; f) Annex D and Annex M have been extended to cover additional communication profile families; Annex H has been extended to cover the M12-8 X-coding connector use; g) Annex O has been modified by including references to the new edition of the ISO/IEC 11801 series, ISO/IEC TR 11801-9902 and ISO/IEC 14763-4; h) Annex P has been added. This standard is to be used in conjunction with the IEC 61784-5 series with regard to the installation of communication profiles (CPs).

Keel: en
Alusdokumendid: IEC 61918:2018; EN IEC 61918:2018
Asendab dokumenti: EVS-EN 61918:2013
Asendab dokumenti: EVS-EN 61918:2013/AC:2014

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN IEC 62923-2:2018

Maritime navigation and radiocommunication equipment and systems - Bridge alert management - Part 2: Alert and cluster identifiers and other additional features

IEC 62923-2:2018 specifies standard alert identifiers and reserved cluster identifiers to be used when applying bridge alert management. The intent is to reduce the number of different identifiers used for similar alerts as much as possible.

Keel: en
Alusdokumendid: IEC 62923-2:2018; EN IEC 62923-2:2018

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2894:2018

Aerospace series - Nuts, bihexagonal, self-locking, with counterbore, in heat resisting nickel base alloy, passivated, MoS2 lubricated - Classification: 1 550 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of self-locking bihexagonal nuts, with counterbore, in heat resisting nickel base alloy, passivated, MoS2 lubricated. Classification: 1 550 MPa / 315 °C.

Keel: en
Alusdokumendid: EN 2894:2018

EVS-EN 4710-01:2018

Aerospace series - Quick release fastening systems for non-structural applications - Part 01: Technical specification

This European Standard specifies the required characteristics, inspections, tests, quality assurance requirements, conditions for qualification acceptance and delivery of quick release fastening systems. This European Standard applies to all fastening systems for use in fuselage interior equipment and non-structural or secondary structural area. It may be applied when referred to in the product standard or in a design specification.

Keel: en
Alusdokumendid: EN 4710-01:2018
Asendab dokumenti: EVS-EN 4710-01:2015

EVS-EN 4710-03:2018

Aerospace series - Quick release fastening systems for non-structural applications - Part 03: Spring clamp

This European standard specifies the dimensions, mass, tolerances and static values of spring clamps for use in fuselage interior equipment and non-structural or secondary structural area. This standard part shall be used in conjunction with EN 4710-06 and EN 4710-07 as described in EN 4710-02. The applicable temperature range is −55 °C to 85 °C.

Keel: en
Alusdokumendid: EN 4710-03:2018
Asendab dokumenti: EVS-EN 4710-03:2015

EVS-EN 9145:2018

Aerospace series - Requirements for Advanced Product Quality Planning and Production Part Approval Process

This standard establishes requirements for performing and documenting APQP and PPAP. APQP begins with conceptual product needs and extends through product definition, production planning, product and process validation (i.e. PPAP), product use, and post-delivery service. This standard integrates and collaborates with the requirements of the EN 9100, EN 9102, EN 9103 and EN 9110 standards. The requirements specified in this standard are complementary (not alternative) to contractual and applicable statutory and regulatory requirements. Should there be a conflict between the requirements of this standard and applicable statutory or regulatory requirements, the latter shall take precedence.

Keel: en
Alusdokumendid: EN 9145:2018

EVS-EN 9146:2018

Aerospace series - Foreign Object Damage (FOD) Prevention Program - Requirements for Aviation, Space, and Defence Organizations

This European standard defines FOD Prevention Program requirements for organizations that design, develop, and provide aviation, space, and defence products and services; and by organizations providing post-delivery support, including the provision of maintenance, spare parts, or materials for their own products and services. It is emphasized that the requirements specified in this European standard are complementary (not alternative) to customer, and applicable statutory and regulatory requirements. Should there be a conflict between the requirements of this standard and applicable statutory or regulatory requirements, the latter shall take precedence.

Keel: en
Alusdokumendid: EN 9146:2018

65 PÕLLUMAJANDUS

EVS-EN 17090:2018

Fertilizers - Determination of nitrification inhibitor DMPSA in fertilizers - Method using high-performance liquid chromatography (HPLC)

This document specifies a method for the determination of nitrification inhibitor 2-(3,4-dimethyl-pyrazol-1-yl)-succinic acid (DMPSA) using high-performance liquid chromatography (HPLC), which is applicable to all mineral fertilizers.

Keel: en
Alusdokumendid: EN 17090:2018

EVS-EN ISO 4254-9:2018

Põllumajandusmasinad. Ohutus. Osa 9: Külvimasinad
Agricultural machinery - Safety - Part 9: Seed drills (ISO 4254-9:2018)

This document, intended to be used together with ISO 4254-1, specifies the safety requirements, and their verification for design and construction of mounted, semi-mounted, trailed or self-propelled seed drills, including the seeding function of combined seed and fertilizer drills, and seed drills with integrated and inseparable powered soil-working tools used in agriculture. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer. This document is also applicable to seeding systems where components for seed deposition in the soil, for seed metering and for seed storage are distributed between two or more linked vehicles. This document deals with all significant hazards (as listed in Annex A), hazardous situations and events relevant to seed drills, when they are used as intended and under the conditions of misuse foreseeable by the manufacturer, excepting the hazards arising from — electrostatic phenomena, — external influences on electrical equipment, — failure of energy supply, — failure and/or malfunction of the control system, — inadequate visibility from drivers'/operators' position, — travelling functions (drive, braking, etc.), — break down of parts rotating at high speed, — equipment

for loading seeds (and fertilizer), and — moving parts for power transmission except for strength requirements for guards. This document is not applicable to — fertilizer distributors designed only for solid fertilizer application (covered in ISO 4254-8), — maintenance or repairs carried out by professional service personnel, or — to environmental hazards (except noise), and — to seed drills which are manufactured before the date of its publication. When requirements of this document are different from those which are stated in ISO 4254-1, the requirements of this document take precedence over the requirements of ISO 4254-1 for machines that have been designed and built according to the provisions of this document.

Keel: en
Alusdokumendid: ISO 4254-9:2018; EN ISO 4254-9:2018
Asendab dokumenti: EVS-EN 14018:2005+A1:2009

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 1104:2018

Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents

This document specifies a method for the determination of transfer of antimicrobial constituents from paper and board materials and articles intended for food contact. NOTE The need of using this Standard may be specified by the legislation regarding paper and board intended to come into contact with foodstuffs.

Keel: en
Alusdokumendid: EN 1104:2018
Asendab dokumenti: EVS-EN 1104:2005

71 KEEMILINE TEHNOLOOGIA

EVS-EN 17127:2018

Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols

This document defines the minimum requirements to ensure the interoperability of public hydrogen refuelling points including refuelling protocols that dispense gaseous hydrogen to road vehicles (e.g. Fuel Cell Electric Vehicles) comply with applicable regulations. The safety and performance requirements for the entire hydrogen refuelling station (HRS), addressed in accordance with existing relevant European and national legislation, are not included in this document. NOTE Guidance on considerations for hydrogen refuelling stations (HRS) is provided in ISO/TS 19880-1.

Keel: en
Alusdokumendid: EN 17127:2018

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 21809-1:2018

Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 1: Polyolefin coatings (3-layer PE and 3-layer PP) (ISO 21809-1:2018)

This document specifies requirements for plant-applied external three-layer polyethylene and polypropylene based coatings for corrosion protection of welded and seamless steel pipes for pipeline transportation systems in the petroleum and natural gas industries in accordance with ISO 13623. NOTE Pipes coated in accordance with this document are considered suitable for further protection by means of cathodic protection.

Keel: en
Alusdokumendid: ISO 21809-1:2018; EN ISO 21809-1:2018
Asendab dokumenti: EVS-EN ISO 21809-1:2011

77 METALLURGIA

EVS-EN IEC 61788-25:2018

Superconductivity - Part 25: Mechanical properties measurement - Room Temperature Tensile Test on REBCO Wires

IEC 61788-25:2018 specifies the test method and procedures for testing tensile mechanical properties of REBCO superconductive composite tapes at room temperature. This test is used to measure the modulus of elasticity and 0,2 % proof strength. The values for elastic limit, fracture strength and percentage elongation after fracture serve only as a reference. This document applies to samples having a rectangular cross-section with an area of 0,12 mm2 to 6,0 mm2 (corresponding to the tapes with width of 2,0 mm to 12,0 mm and thickness of 0,06 mm to 0,5 mm)

Keel: en
Alusdokumendid: IEC 61788-25:2018; EN IEC 61788-25:2018

EVS-EN ISO 4022:2018

Permeable sintered metal materials - Determination of fluid permeability (ISO 4022:2018)

This document specifies a method for the determination of the fluid permeability of permeable sintered metal materials in which the porosity is deliberately continuous or interconnecting, testing being carried out under such conditions that the fluid permeability can be expressed in terms of viscous and inertia permeability coefficients (see Annex A). This document does not apply to very long hollow cylindrical test pieces of small diameter, in which the pressure drop of the fluid in passing along the bore of the cylinder might not be negligible compared with the pressure drop of the fluid passing through the wall thickness (see A.5).

Keel: en
Alusdokumendid: ISO 4022:2018; EN ISO 4022:2018
Asendab dokumenti: EVS-EN ISO 4022:2006

85 PABERITEHNOLOOGIA

EVS-EN 1104:2018

Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents

This document specifies a method for the determination of transfer of antimicrobial constituents from paper and board materials and articles intended for food contact. NOTE The need of using this Standard may be specified by the legislation regarding paper and board intended to come into contact with foodstuffs.

Keel: en
Alusdokumendid: EN 1104:2018
Asendab dokumenti: EVS-EN 1104:2005

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 7783:2018

Paints and varnishes - Determination of water-vapour transmission properties - Cup method (ISO 7783:2018)

This document specifies a method for determining the water-vapour transmission properties of coatings of paints, varnishes and related products. It supplements ISO 12572. As far as possible, the procedure, the definitions and the calculations have been taken over from ISO 12572. ISO 12572 can be consulted, if necessary, to obtain a better understanding of the procedure specified in this document. Water-vapour transmission rates of more than 680 g/(m2· d) (i.e. water-vapour diffusion-equivalent air layer thicknesses, sd, of less than 0,03 m) are not accurately quantified by the test method described in this document.

Keel: en
Alusdokumendid: ISO 7783:2018; EN ISO 7783:2018
Asendab dokumenti: EVS-EN ISO 7783:2011

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12764:2015+A1:2018

Sanitaarseadmed. Mullivannide spetsifikatsioon
Sanitary appliances - Specification for whirlpool baths

This European Standard specifies "characteristics" for whirlpool baths, having a rated voltage of not more than 250 V for single phase appliances and 480 V for other appliances, which are intended to be installed in indoor domestic situations and used in accordance with the manufacturer's instructions for personal hygiene. Such whirlpool baths are tested and supplied as a complete independent unit designed to be drained down after every use. They may be transported in several separate parts, for assembly on site, to facilitate delivery. Safety aspects of Whirlpool baths (except use by young children and slow moving/weak elderly or disabled individuals) are covered by EN 60335 2 60. Exclusions: this standard does not cover additional requirements for whirlpool baths intended for uses where specific medical provisions are required, or whirlpool baths for communal uses where they are not drained down after every use. Portable whirlpool devices are not covered by this standard. For the purposes of this standard the term 'domestic situations' includes use in hotels, accommodation for students, hospitals and similar buildings. Warning: Slow moving elderly or disabled persons should take care when using whirlpool baths. Young children should not be allowed to use whirlpool baths without supervision. NOTE 1 It is unrealistic to expect manufacturers to provide a definition of what constitutes a 'slow moving elderly or disabled person', or 'young children'. The former is the responsibility of the individual or a carer. The latter is a parental responsibility. NOTE 2 When EN 60335-2-60 is amended to cover use of whirlpool baths by slow moving elderly or disabled persons and young children the warning given above will be deleted from this standard.

Keel: en
Alusdokumendid: EN 12764:2015+A1:2018
Asendab dokumenti: EVS-EN 12764:2015

EVS-EN 14064-1:2018

Ehituslikud soojusisolatsioonitooted. Kasutuskohas valmistatavad mineraalvillatooted (MW). Osa 1: Puistetoodete paigalduseelne spetsifikatsioon
Thermal insulation products for buildings - In-situ formed loose-fill mineral wool (MW) products - Part 1: Specification for the loose-fill products before installation

This document specifies the requirements for blown and injected loose-fill mineral wool products for in situ installation in lofts, masonry cavity walls and frame constructions. This document is a specification for the insulation products before installation. It describes the product characteristics and includes procedures for testing, marking and labelling. This document does not specify the required level of a given property to be achieved by a product to demonstrate fitness for purpose in a particular application. The levels required for a given application are to be found in regulations or non-conflicting standards. NOTE To avoid water penetration in masonry walls special tests adjusted to local climate might be needed. This document does not cover factory made mineral wool (MW) insulation products or in situ products intended to be used for the insulation of building equipment and industrial installations. Products with a declared thermal resistance lower than 0,25 m2·K/W or a declared thermal conductivity greater than 0,060 W/(m·K) at 10 °C are not covered by this document. This document does not cover products intended for airborne sound insulation and for acoustic absorption applications.

Keel: en
Alusdokumendid: EN 14064-1:2018
Asendab dokumenti: EVS-EN 14064-1:2010

EVS-EN 14428:2015+A1:2018

Dušikabiinid. Funktsionaalsed nõuded ja katsemeetodid
Shower enclosures - Functional requirements and test methods

This European Standard specifies "characteristics" for shower enclosures for domestic purposes which ensure that the product, when installed in accordance with the manufacturer's installation instructions, gives satisfactory performance when used as intended. This European Standard does not apply to shower cabinets or curtains and does not specify aesthetic and dimensional "characteristics". NOTE For the purposes of this document the term "domestic purposes" includes use in hotels, accommodation for students, hospitals and similar buildings, except when special medical provisions are required.

Keel: en
Alusdokumendid: EN 14428:2015+A1:2018
Asendab dokumenti: EVS-EN 14428:2015

93 RAJATISED

EVS-EN 13032-5:2018

Valgus ja valgustus. Lampide ja valgustite fotomeetriliste andmete mõõtmine ja esitamine. Osa 5: Teevalgustite andmete esitamine
Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 5: Presentation of data for luminaires used for road lighting

This document defines the presentation of utilances or utilization factors respectively for luminaires used for road lighting.

Keel: en
Alusdokumendid: EN 13032-5:2018

EVS-EN 15885:2018

Classification and characteristics of techniques for renovation, repair and replacement of drains and sewers

This European Standard specifies a system for the classification of trenchless techniques for renovation, repair and replacement on the same line of drains and sewers outside buildings, operated under gravity or pressure, including pipes, connections and manholes. It defines and describes families of techniques and their different generic methods and materials used. This European Standard does not apply for replacement by open trenching according to EN 1610 and trenchless construction and testing of drains and sewers as new construction off-the-line of the existing drain or sewer according to EN 12889. This European Standard does not apply for the specification of requirements for specific products. For each technique family it lists relevant existing standards, materials and applications and outlines characteristics including installation aspects, structural and hydraulic capabilities and site impact. This standard does not apply to any work required on the existing pipe prior to renovation, repair or replacement. This European Standard provides information needed to determine viable options and for identification of the optimal technique with regard to a given set of renovation, repair or replacement objectives. NOTE It is the responsibility of the designer to choose and design the renovation, replacement and repair systems. It does not specify the calculation methods to determine, for each viable technique, the required amount of material needed to secure the desired performance of the pipeline to be rehabilitated.

Keel: en
Alusdokumendid: EN 15885:2018
Asendab dokumenti: EVS-EN 15885:2010

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 1022:2018

Mööbel. Istmed. Püstivuse määramine
Furniture - Seating - Determination of stability

See dokument määrab kindlaks katsemeetodid ja nõuded kuni 110 kg kaaluga täiskasvanute kõigi istmetüüpide püstivuse määramiseks olenemata kasutusest, materjalist, disainist/konstruktsioonist või valmistusprotsessist. Kirjeldatud katsemeetodeid võib kasutada laste ja raskemate täisksvanute istmetel, muutes katsekoormusi ja koormuspunkte. See dokument ei rakendu laste kõrgetele toolidele, laua külge kinnitatud toolidele ja vannitoa istmetele, millele kehtivad teised Euroopa standardid.

Keel: en, et
Alusdokumendid: EN 1022:2018
Asendab dokumenti: EVS-EN 1022:2005

EVS-EN 1335-2:2018

Büroomööbel. Büroo töötool. Osa 2: Ohutusnõuded
Office furniture - Office work chair - Part 2: Safety requirements

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded büroo töötoolidele. See ei rakendu büroo valdkonna teistele istmetele, millele on olemas teised Euroopa standardid. Nõuded põhinevad kasutusel 8 tundi päevas inimeste poolt, kelle kaal on kuni 110 kg. Lisa A (teatmelisa) sisaldab koormusi, masse ja tsükleid funktsionaalsetele katsetele.

Keel: en, et
Alusdokumendid: EN 1335-2:2018
Asendab dokumenti: EVS-EN 1335-2:2009
Asendab dokumenti: EVS-EN 1335-3:2009
Asendab dokumenti: EVS-EN 1335-3:2009/AC:2009

EVS-EN 16354:2018

Laminate floor coverings - Underlays - Specification, requirements and test methods

This document specifies test methods for the determination of the technical characteristics of underlays under laminate floor coverings. It includes minimum performance requirements for the underlay-flooring system to give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Underlays pre-attached to the laminate flooring coverings are not covered by this document. Underlays for laminate floor coverings intended for use in electrostatically sensitive areas such as computer rooms, etc., are not covered by this document.

Keel: en
Alusdokumendid: EN 16354:2018
Asendab dokumenti: CEN/TS 16354:2013

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 8199:2007
Water quality - General guidance on the enumeration of micro-organisms by culture

Keel: en
Alusdokumendid: ISO 8199:2005; EN ISO 8199:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 8199:2018
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 13060:2015
Väikesemahulised aurusterilisaatorid
Small steam sterilizers

Keel: en
Alusdokumendid: EN 13060:2014
Asendatud järgmise dokumendiga: EVS-EN 13060:2015+A1:2018
Standardi staatus: Kehtetu

ISO/IEC TR 29138-1:2009 et
Infotehnoloogia. Ligipääsetavusnõuded puuetega inimestele. Osa 1: Kasutajate vajaduste kokkuvõte
Information technology - Accessibility considerations for people with disabilities - Part 1: User needs summary

Keel: et
Alusdokumendid: ISO/IEC TR 29138-1:2009
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 54-14:2004
Automaatne tulekahju-signalisatsioonisüsteem. Osa 14: Planeerimise, projekteerimise, paigaldamise, üleandmise-vastuvõtu, kasutamise ja hoolduse eeskirjad
Fire detection and fire alarm systems - Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance

Keel: en, et
Alusdokumendid: CEN/TS 54-14:2004
Asendatud järgmise dokumendiga: CEN/TS 54-14:2018
Standardi staatus: Kehtetu

EVS-EN ISO 5923:2012
Tulekaitse ja tuletõrje vahendid. Tulekustutusained. Süsihappegaas
Equipment for fire protection and fire fighting - Fire extinguishing media - Carbon dioxide (ISO 5923:2012)

Keel: en
Alusdokumendid: ISO 5923:2012; EN ISO 5923:2012
Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 12679:2000
Non-destructive testing - Determination of the size of industrial radiographic sources - Radiographic method

Keel: en
Alusdokumendid: EN 12679:1999
Asendatud järgmise dokumendiga: EVS-EN 12679:2018
Standardi staatus: Kehtetu

EVS-EN 16407-1:2014

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

Keel: en
Alusdokumendid: EN 16407-1:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 20769-1:2018
Standardi staatus: Kehtetu

EVS-EN 16407-2:2014

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

Keel: en
Alusdokumendid: EN 16407-2:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 20769-2:2018
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 16407-1:2014

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

Keel: en
Alusdokumendid: EN 16407-1:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 20769-1:2018
Standardi staatus: Kehtetu

EVS-EN 16407-2:2014

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

Keel: en
Alusdokumendid: EN 16407-2:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 20769-2:2018
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 61918:2013

Industrial communication networks - Installation of communication networks in industrial premises

Keel: en
Alusdokumendid: IEC 61918:2013; EN 61918:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 61918:2018
Parandatud järgmise dokumendiga: EVS-EN 61918:2013/AC:2014
Standardi staatus: Kehtetu

EVS-EN 61918:2013/AC:2014

Industrial communication networks - Installation of communication networks in industrial premises

Keel: en
Alusdokumendid: EN 61918:2013/AC:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 61918:2018
Standardi staatus: Kehtetu

EVS-EN ISO 11125-1:1999

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Metalliliste jugapuhastusabrasiivide katsemeetodid. Osa 1: Proovivõtmine
Preparation of steel substrates before application of paints and related products - Test methods for metallic blast-cleaning abrasives - Part 1 Sampling

Keel: en
Alusdokumendid: ISO 11125-1:1993; EN ISO 11125-1:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 11125-1:2018
Standardi staatus: Kehtetu

EVS-EN ISO 11125-7:1999

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Metalliliste jugapuhastusabrasiivide katsemeetodid. Osa 7: Niiskuse määramine
Preparation of steel substrates before application of paints and related products - Test methods for metallic blast-cleaning abrasives - Part 7: Determination of moisture

Keel: en
Alusdokumendid: ISO 11125-7:1993; EN ISO 11125-7:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 11125-7:2018
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 50064:2002

Wrought aluminium and aluminium alloy enclosures for gas-filled high-voltage switchgear and controlgear

Keel: en
Alusdokumendid: EN 50064:1989; EN 50064:1989/A1:1993
Asendatud järgmise dokumendiga: EVS-EN 50064:2018
Parandatud järgmise dokumendiga: EVS-EN 50064:2002/AC:2007
Standardi staatus: Kehtetu

EVS-EN 50064:2002/AC:2007

Wrought aluminium and aluminium alloy enclosures for gas-filled high-voltage switchgear and controlgear

Keel: en
Alusdokumendid: EN 50064:1989/A1:1993/Corr:2007
Asendatud järgmise dokumendiga: EVS-EN 50064:2018
Standardi staatus: Kehtetu

EVS-EN 50069:2002

Welded composite enclosures of cast and wrought aluminium alloys for gas-filled high-voltage switchgear and controlgear

Keel: en
Alusdokumendid: EN 50069:1991; EN 50069:1991/A1:1993
Asendatud järgmise dokumendiga: EVS-EN 50069:2018
Parandatud järgmise dokumendiga: EVS-EN 50069:2002/AC:2007
Standardi staatus: Kehtetu

EVS-EN 50069:2002/AC:2007

Welded composite enclosures of cast and wrought aluminium alloys for gas-filled high-voltage switchgear and controlgear

Keel: en
Alusdokumendid: EN 50069:1991/Corr:2007
Asendatud järgmise dokumendiga: EVS-EN 50069:2018
Standardi staatus: Kehtetu

EVS-EN 61167:2016

Metallhalogeniidlambid. Toimivuse määratlemine
Metal halide lamps - Performance specification

Keel: en
Alusdokumendid: IEC 61167:2015; EN 61167:2016
Asendatud järgmise dokumendiga: EVS-EN 61167:2018
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 61191-1:2013

Printed board assemblies - Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies

Keel: en
Alusdokumendid: IEC 61191-1:2013; EN 61191-1:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 61191-1:2018
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 60268-4:2014
Sound system equipment - Part 4: Microphones

Keel: en
Alusdokumendid: IEC 60268-4:2014; EN 60268-4:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 60268-4:2018
Standardi staatus: Kehtetu

EVS-EN 60793-1-49:2006
Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay

Keel: en
Alusdokumendid: IEC 60793-1-49:2006; EN 60793-1-49:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 60793-1-49:2018
Standardi staatus: Kehtetu

EVS-EN 60794-4-20:2012
Optical fibre cables - Part 4-20: Aerial optical cables along electrical power lines - Family specification for ADSS (All Dielectric Self Supported) optical cables (IEC 60794-4-20:2012)

Keel: en
Alusdokumendid: IEC 60794-4-20:2012; EN 60794-4-20:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 60794-4-20:2018
Standardi staatus: Kehtetu

EVS-EN 61753-1:2007
Fibre optic interconnecting devices and passive components performance standard -- Part 1: General and guidance for performance standards

Keel: en
Alusdokumendid: IEC 61753-1:2007; EN 61753-1:2007
Asendatud järgmise dokumendiga: EVS-EN IEC 61753-1:2018
Standardi staatus: Kehtetu

EVS-EN 61918:2013
Industrial communication networks - Installation of communication networks in industrial premises

Keel: en
Alusdokumendid: IEC 61918:2013; EN 61918:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 61918:2018
Parandatud järgmise dokumendiga: EVS-EN 61918:2013/AC:2014
Standardi staatus: Kehtetu

EVS-EN 61918:2013/AC:2014
Industrial communication networks - Installation of communication networks in industrial premises

Keel: en
Alusdokumendid: EN 61918:2013/AC:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 61918:2018
Standardi staatus: Kehtetu

EVS-EN IEC 62746-10-3:2018
Systems interface between customer energy management system and the power management system - Part 10-3: Open automated demand response - Adapting smart grid user interfaces to the IEC common information model

Keel: en
Alusdokumendid: IEC 62746-10-3:2018; EN IEC 62746-10-3:2018
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN 61918:2013
Industrial communication networks - Installation of communication networks in industrial premises

Keel: en

Alusdokumendid: IEC 61918:2013; EN 61918:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 61918:2018
Parandatud järgmise dokumendiga: EVS-EN 61918:2013/AC:2014
Standardi staatus: Kehtetu

EVS-EN 61918:2013/AC:2014

Industrial communication networks - Installation of communication networks in industrial premises

Keel: en
Alusdokumendid: EN 61918:2013/AC:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 61918:2018
Standardi staatus: Kehtetu

ISO/IEC TR 29138-1:2009 et

Infotehnoloogia. Ligipääsetavusnõuded puuetega inimestele. Osa 1: Kasutajate vajaduste kokkuvõte
Information technology - Accessibility considerations for people with disabilities - Part 1: User needs summary

Keel: et
Alusdokumendid: ISO/IEC TR 29138-1:2009
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4710-01:2015

Aerospace series - Quick release fastening systems for non-structural applications - Part 01: Technical specification

Keel: en
Alusdokumendid: EN 4710-01:2015
Asendatud järgmise dokumendiga: EVS-EN 4710-01:2018
Standardi staatus: Kehtetu

EVS-EN 4710-03:2015

Aerospace series - Quick release fastening systems for non-structural applications - Part 03: Spring clamp

Keel: en
Alusdokumendid: EN 4710-03:2015
Asendatud järgmise dokumendiga: EVS-EN 4710-03:2018
Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

EVS-EN 14018:2005+A1:2009

Põllumajandus- ja metsatöömasinad. Külvimasinad. Ohutus KONSOLIDEERITUD TEKST
Agricultural and forestry machinery - Seed drills - Safety CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14018:2005+A1:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 4254-9:2018
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS 689:2008

Värske söögipeet
Fresh beetroot

Keel: et
Standardi staatus: Kehtetu

EVS 690:2008

Värske kaalikas
Fresh Swedish turnip

Keel: et
Standardi staatus: Kehtetu

EVS 691:2008
Värske redis ja rõigas
Fresh radish

Keel: et
Standardi staatus: Kehtetu

EVS 710:2008
Värsked vaarikad
Fresh raspberries

Keel: et
Standardi staatus: Kehtetu

EVS 711:2008
Värsked mustsõstrad
Fresh black currants

Keel: et
Standardi staatus: Kehtetu

EVS 712:2008
Värsked punased ja valged sõstrad
Fresh red and white currants

Keel: et
Standardi staatus: Kehtetu

EVS 713:2008
Värsked karusmarjad
Fresh gooseberries

Keel: et
Standardi staatus: Kehtetu

EVS-EN 1104:2005
Toiduainetega kokkupuutuv paber ja papp. Antimikroobsete koostisosiste ülekande määramine
Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents

Keel: en
Alusdokumendid: EN 1104:2005
Asendatud järgmise dokumendiga: EVS-EN 1104:2018
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 21809-1:2011
Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 1: Polyolefin coatings (3-layer PE and 3-layer PP) (ISO 21809-1:2011)

Keel: en
Alusdokumendid: ISO 21809-1:2011; EN ISO 21809-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 21809-1:2018
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN ISO 4022:2006
Permeable sintered metal materials - Determination of fluid permeability

Keel: en
Alusdokumendid: ISO 4022:1987; EN ISO 4022:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 4022:2018
Standardi staatus: Kehtetu

85 PABERITEHNOLOOGIA

EVS-EN 1104:2005
Toiduainetega kokkupuutuv paber ja papp. Antimikroobsete koostisosiste ülekande määramine
Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents

Keel: en
Alusdokumendid: EN 1104:2005
Asendatud järgmise dokumendiga: EVS-EN 1104:2018
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 7783:2011
Paints and varnishes - Determination of water-vapour transmission properties - Cup method (ISO 7783:2011)

Keel: en
Alusdokumendid: ISO 7783:2011; EN ISO 7783:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 7783:2018
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12764:2015
Sanitaarseadmed. Mullivannide spetsifikatsioon
Sanitary appliances - Specification for whirlpool baths

Keel: en
Alusdokumendid: EN 12764:2015
Asendatud järgmise dokumendiga: EVS-EN 12764:2015+A1:2018
Standardi staatus: Kehtetu

EVS-EN 14064-1:2010
Ehituslikud soojusisolatsioonitooted. Kasutuskohas valmistatavad mineraalvillatooted (MW). Osa 1: Puistetoodete paigalduseelne spetsifikatsioon
Thermal insulation products for buildings - In-situ formed loose-fill mineral wool (MW) products - Part 1: Specification for the loose-fill products before installation

Keel: en
Alusdokumendid: EN 14064-1:2010
Asendatud järgmise dokumendiga: EVS-EN 14064-1:2018
Standardi staatus: Kehtetu

EVS-EN 14428:2015
Dušikabiinid. Funktsionaalsed nõuded ja katsemeetodid
Shower enclosures - Functional requirements and test methods

Keel: en
Alusdokumendid: EN 14428:2015
Asendatud järgmise dokumendiga: EVS-EN 14428:2015+A1:2018
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 15885:2010
Classification and characteristics of techniques for renovation and repair of drains and sewers

Keel: en
Alusdokumendid: EN 15885:2010
Asendatud järgmise dokumendiga: EVS-EN 15885:2018
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

CEN/TS 16354:2013
Laminate floor coverings - Underlays - Specification, requirements and test methods

Keel: en
Alusdokumendid: CEN/TS 16354:2013
Asendatud järgmise dokumendiga: EVS-EN 16354:2018
Standardi staatus: Kehtetu

EVS-EN 1022:2005

Kodumööbel. Istmed. Püstivuse määramine
Domestic furniture - Seating - Determination of stability

Keel: en
Alusdokumendid: EN 1022:2005
Asendatud järgmise dokumendiga: EVS-EN 1022:2018
Standardi staatus: Kehtetu

EVS-EN 1335-2:2009

Büroomööbel. Büroo töötool. Osa 2: Ohutusnõuded
Office furniture - Office work chair - Part 2: Safety requirements

Keel: en
Alusdokumendid: EN 1335-2:2009
Asendatud järgmise dokumendiga: EVS-EN 1335-2:2018
Standardi staatus: Kehtetu

EVS-EN 1335-3:2009

Büroomööbel. Büroo töötool. Osa 3: Katsemeetodid
Office furniture - Office work chair - Part 3: Test methods

Keel: en, et
Alusdokumendid: EN 1335-3:2009; EN 1335-3:2009/AC:2009
Asendatud järgmise dokumendiga: EVS-EN 1335-2:2018
Parandatud järgmise dokumendiga: EVS-EN 1335-3:2009/AC:2009
Standardi staatus: Kehtetu

EVS-EN 1335-3:2009/AC:2009

Büroomööbel. Büroo töötool. Osa 3: Katsemeetodid
Office furniture - Office work chair - Part 3: Test methods

Keel: en
Alusdokumendid: EN 1335-3:2009/AC:2009
Asendatud järgmise dokumendiga: EVS-EN 1335-2:2018
Standardi staatus: Kehtetu

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 alljärgnev 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:
https://www.evs.ee/kommenteerimisportaal/

Igal kuul 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 16214-1:2012/prA1
Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 1: Terminology

This European Standard defines the terminology to be used in the field of sustainability criteria for the production of biofuels and bioliquids for energy applications. This European Standard specifically considers some relevant terms and definitions used in the European Commission Directive 2009/28/EC [1], referred to as Renewable Energy Directive (RED), and in the European Commission Directive 2009/30/EC [2] referred to as Fuel Quality Directive (FQD), or in other European regulations. This revision is basically a small amendment to align the text with the new requirements following the iLUC Directive and include the changes listed in in document N 224 as agreed upon during the plenary meeting.

Keel: en
Alusdokumendid: EN 16214-1:2012/prA1
Muudab dokumenti: EVS-EN 16214-1:2012

Arvamusküsitluse lõppkuupäev: 16.01.2019

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

prEN 15221-3
Facility Management - Part 3: Guidance on quality in Facility Management

This European Standard provides a guideline how to measure, achieve and improve quality in FM. It gives complementary guidelines to EN ISO 9000, EN ISO 9001 and EN 15221-2 within the framework of EN 15221 1. The standard provides a link into management methods and management theories. This European Standard is applicable to: - FM in public and private organizations; - client organization and service provider relationships; - full range of facility products or facility services; - both types of service providers in FM (internal and external); - all types of working environments (e.g. industrial, commercial, administration, military, healthcare etc.). This European Standard is applicable to business services (not consumer oriented). This European Standard does not: - replace the quality management systems of the client organization; - provide standard forms: - for performance and quality management systems (delivering a quality management system); - for defining requirements; - for a measurement tool; - for service level; - apply to the certification of the quality system of Facility Management (covered by EN ISO 9001).

Keel: en
Alusdokumendid: prEN 15221-3
Asendab dokumenti: EVS-EN 15221-3:2011

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 15221-4
Facility Management - Part 4: Taxonomy, Classification and Structures in Facility Management

FM covers and integrates a very broad scope of processes, products / services, activities and facilities. The approach of this standard is to consider the added value provided to the primary activities by adopting a product perspective as recognised by the primary processes or core business in the organisation. This standard therefore introduces the concept of standardised (classified) facility products. The scope of this standard is to provide taxonomy for FM which includes: - relevant interrelationship of elements

and their structures in FM; - definitions of terms and contents to standardise facility products which provide a basis for cross border trade, data management, cost allocation and benchmarking; - a high level classification and hierarchical coding structure for the standardised facility products; - expanding the basic FM model given in EN 15221-1 by adding a time scale in the form of the quality cycle called PDCA (Plan, Do, Check, Act); - a linkage to existing cost and facilities structures; - alignment with the primary activities requirements. Additional benefits from this standard are: - Introducing a client rather than a specifically asset oriented view; - harmonisation of different existing national structures (e.g. building cost codes) on an upper level relevant for the organisation and its primary activities.

Keel: en
Alusdokumendid: prEN 15221-4
Asendab dokumenti: EVS-EN 15221-4:2011

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 15221-5

Facility Management - Part 5: Guidance on Facility Management processes

This European standard provides guidance to FM organisations on the development and improvement of their processes to support the primary processes. This standard also sets out basic principles, describes high-level generic FM processes, lists strategic, tactical and operational processes and provides examples of process workflows. This standard is written from a primary processes, demand perspective for an audience of all stakeholders in FM processes.

Keel: en
Alusdokumendid: prEN 15221-5
Asendab dokumenti: EVS-EN 15221-5:2011

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 15221-6

Facility Management - Part 6: Area and Space Measurement in Facility Management

This European Standard establishes a common basis for planning and design, area and space management, financial assessment, as well as a tool for benchmarking in the field of Facility Management. This standard covers area and space measurement for existing owned or leased buildings as well as buildings in state of planning or development. This standard presents a framework for measuring floor areas within buildings and areas outside of buildings. In addition, it contains clear terms and definitions as well as methods for measuring horizontal areas and volumes in buildings and/or parts of buildings, independent of their function.

Keel: en
Alusdokumendid: prEN 15221-6
Asendab dokumenti: EVS-EN 15221-6:2011

Arvamusküsitluse lõppkuupäev: 16.01.2019

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 60335-1:2012/prAC:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded
Household and similar electrical appliances - Safety - Part 1: General requirements

Common modification for EN 60335-1:2012

Keel: en
Alusdokumendid: EN 60335-1:2012/prAC:2018
Muudab dokumenti: EVS-EN 60335-1:2012
Muudab dokumenti: EVS-EN 60335-1:2012+A11:2014
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A12
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A13:2017

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 45553

General method for the assessment of the ability to re-manufacture energy related products

This European Standard (EN) will provide a general methodology for the assessment of the ability to re-manufacture energy related products. This EN will elaborate the assessment and process of re-manufacturability in a horizontal, cross-product way. However, a correct assessment can only be done in a product-specific way, taking into account specific parameters of a specific energy related product.

Keel: en
Alusdokumendid: prEN 45553

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 45554

General methods for the assessment of the ability to repair, reuse and upgrade energy related products

This standard will fulfil requirements in Standardisation request M/543 by defining parameters and methods relevant for assessing the ability to repair and reuse products; the ability to upgrade products, excluding remanufacturing; the ability to access or remove certain components, consumables or assemblies from products to facilitate repair, reuse or upgrade and lastly by defining reusability indexes or criteria.

Keel: en
Alusdokumendid: prEN 45554

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 45557

General method for assessing the proportion of recycled material content in energy related products

This European Standard (EN) provides a general methodology for assessing the proportion of recycled material in energy related products.

Keel: en
Alusdokumendid: prEN 45557

Arvamusküsitluse lõppkuupäev: 16.01.2019

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 14901-1:2014/prA1:2018

Ductile iron pipes, fittings and accessories - Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 1: Epoxy coating (heavy duty)

This European Standard defines the requirements and test methods for factory applied epoxy coatings (fusion bonded powder or liquid two-pack) used for the corrosion protection of ductile iron fittings and accessories conforming to EN 545, EN 598, EN 969, EN 12842, EN 14525, for: - conveying water (e.g. potable water) at operating temperature up to 50 °C excluding frost; or - conveying waste water at operating temperature up to 45 °C excluding frost; or - conveying gas at operating temperature up to 50 °C; - suitable for external environments, i.e. soils, waters and atmospheres of all common corrosion loads, characterized in EN 545:2010, D.2.3.

Keel: en
Alusdokumendid: EN 14901-1:2014/prA1:2018
Muudab dokumenti: EVS-EN 14901:2014

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 12735-1

Copper and copper alloys - Seamless, round tubes for air conditioning and refrigeration - Part 1: Tubes for piping systems

This document specifies the requirements, sampling, test methods and conditions of delivery for seamless round copper and copper alloy tubes used for refrigeration and air-conditioning piping systems (i.e. piping, connections and repairs). It is applicable to tubes with an outside diameter from 3 mm up to and including 219 mm. Tubes made of the copper-grade Cu-DHP are supplied in straight lengths in the material conditions hard or half-hard, or in coils in the annealed material condition. Tubes made of the alloy CuFe2P are supplied in straight length in the material conditions hard or annealed.

Keel: en
Alusdokumendid: prEN 12735-1
Asendab dokumenti: EVS-EN 12735-1:2016

Arvamusküsitluse lõppkuupäev: 16.01.2019

25 TOOTMISTEHNOLOOGIA

EN 14901-1:2014/prA1:2018

Ductile iron pipes, fittings and accessories - Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 1: Epoxy coating (heavy duty)

This European Standard defines the requirements and test methods for factory applied epoxy coatings (fusion bonded powder or liquid two-pack) used for the corrosion protection of ductile iron fittings and accessories conforming to EN 545, EN 598, EN 969, EN 12842, EN 14525, for: - conveying water (e.g. potable water) at operating temperature up to 50 °C excluding frost; or - conveying waste water at operating temperature up to 45 °C excluding frost; or - conveying gas at operating temperature up to 50 °C; - suitable for external environments, i.e. soils, waters and atmospheres of all common corrosion loads, characterized in EN 545:2010, D.2.3.

Keel: en
Alusdokumendid: EN 14901-1:2014/prA1:2018
Muudab dokumenti: EVS-EN 14901:2014

Arvamusküsitluse lõppkuupäev: 16.01.2019

EN 50632-2-6:2015/prA1:2018

Electric motor-operated tools - dust measurement procedure - Part 2-6: Particular requirements for hammers

This European Standard specifies general requirements for the dust measurement of electric motor-operated hammers supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected.

Keel: en
Alusdokumendid: EN 50632-2-6:2015/prA1:2018
Muudab dokumenti: EVS-EN 50632-2-6:2015

Arvamusküsitluse lõppkuupäev: 16.01.2019

EN 62841-3-4:2016/prA1:2018/prAA:2018

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 3-4: Erinõuded teisaldatavatele lihvpinkidele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders

Common modification for EN 62841-3-4:2016/prA1:2018

Keel: en
Alusdokumendid: EN 62841-3-4:2016/prA1:2018/prAA:2018
Muudab dokumenti: EN 62841-3-4:2016/prA1:2018

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN IEC 62841-3-9:2018/prAA:2018

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws

Common modification for prEN IEC 62841-3-9:2018

Keel: en
Alusdokumendid: prEN IEC 62841-3-9:2018/prAA:2018
Muudab dokumenti: prEN IEC 62841-3-9:2018

Arvamusküsitluse lõppkuupäev: 16.01.2019

27 ELEKTRI- JA SOOJUSENERGEETIKA

EN 16214-1:2012/prA1

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 1: Terminology

This European Standard defines the terminology to be used in the field of sustainability criteria for the production of biofuels and bioliquids for energy applications. This European Standard specifically considers some relevant terms and definitions used in the European Commission Directive 2009/28/EC [1], referred to as Renewable Energy Directive (RED), and in the European Commission Directive 2009/30/EC [2] referred to as Fuel Quality Directive (FQD), or in other European regulations. This revision is basically a small amendment to align the text with the new requirements following the iLUC Directive and include the changes listed in in document N 224 as agreed upon during the plenary meeting.

Keel: en
Alusdokumendid: EN 16214-1:2012/prA1
Muudab dokumenti: EVS-EN 16214-1:2012

Arvamusküsitluse lõppkuupäev: 16.01.2019

EN 16214-4:2013/prA1

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

Amendment for EN 16214-4:2013

Keel: en
Alusdokumendid: EN 16214-4:2013/prA1
Muudab dokumenti: EVS-EN 16214-4:2013

Arvamusküsitluse lõppkuupäev: 16.01.2019

29 ELEKTROTEHNIKA

EN 61995-1:2008/prAA:2018

Majapidamis- ja muude taoliste valgustite ühendusseadised. Osa 1: Üldnõuded
Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements

Common modification for EN 61995-1:2008

Keel: en
Alusdokumendid: EN 61995-1:2008/prAA:2018
Muudab dokumenti: EVS-EN 61995-1:2008
Muudab dokumenti: EVS-EN 61995-1:2008/A1:2017

Arvamusküsitluse lõppkuupäev: 16.01.2019

33 SIDETEHNIKA

prEN 50083-2-4

Cable networks for television signals, sound signals and interactive service - Part 2-4: LTE (4G) Interference Mitigation Filters operating in the 700 MHz and 800 MHz bands

This standard specifies the requirements for LTE filters that cover the 700 MHz band in addition to the 800 MHz band. These filters are to be used in individual and MATV antenna installations for reception of DTT signals when the 700 MHz band will be used by telecommunication services (LTE) in addition to the 800 MHz band.

Keel: en
Alusdokumendid: prEN 50083-2-4

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 50697

Information technology - Measurement of end-to-end (E2E) links

This Standard specifies the measurement of end-to-end links of two- and four-pair balanced cabling of 100 MHz of Class D and 250 MHz of Class E including free connectors which terminate two and four pairs in both field and laboratory conditions.

Keel: en
Alusdokumendid: prEN 50697

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN IEC 61968-1:2018

Application integration at electric utilities - System interfaces for distribution management - Part 1: Interface architecture and general recommendations

This Part of IEC 61968 series, is the first in a series that, taken as a whole, define interfaces for the major elements of an interface architecture for distribution management. This International Standard identifies and establishes recommendations for standard interfaces based on an Interface Reference Model (IRM). Subsequent clauses of this standard are based on each interface identified in the IRM. This set of standards is limited to the definition of interfaces. They provide for interoperability among different computer systems, platforms, and languages. Methods and technologies used to implement functionality conforming to these interfaces are recommended in IEC 61968-100. As used in IEC 61968, distribution management consists of various distributed application components for the utility to manage electrical distribution networks. These capabilities include monitoring and control of equipment for power delivery, management processes to ensure system reliability, voltage management, demand-side management, outage management, work management, network model management, facilities management, and metering. The IRM is specified in Clause 3.

Keel: en
Alusdokumendid: IEC 61968-1:201X; prEN IEC 61968-1:2018
Asendab dokumenti: EVS-EN 61968-1:2013

Arvamusküsitluse lõppkuupäev: 16.01.2019

35 INFOTEHNOLOOGIA

prEN 50697

Information technology - Measurement of end-to-end (E2E) links

This Standard specifies the measurement of end-to-end links of two- and four-pair balanced cabling of 100 MHz of Class D and 250 MHz of Class E including free connectors which terminate two and four pairs in both field and laboratory conditions.

Keel: en
Alusdokumendid: prEN 50697

Arvamusküsitluse lõppkuupäev: 16.01.2019

39 TÄPPISMEHAANIKA. JUVEELITOOTED

prEN 12472
Method for the simulation of accelerated wear and corrosion for the detection of nickel release from coated items

Scope of revision: Update of normative references, change of wording from items to articles in order to adjust to REACH wording.

Keel: en
Alusdokumendid: prEN 12472
Asendab dokumenti: EVS-EN 12472:2006+A1:2009

Arvamusküsitluse lõppkuupäev: 16.01.2019

47 LAEVAEHITUS JA MERE-EHITISED

prEN ISO 25197
Small Craft - Electrical/electronic control system for steering, shift and throttle (ISO/DIS 25197:2018)

This International Standard establishes the requirements for design, construction and testing of electrical/electronic steering, shift and throttle and dynamic position control systems, or combinations thereof, on small craft of up to 24 m length of hull. This International Standard excludes electric trolling motors

Keel: en
Alusdokumendid: ISO/DIS 25197; prEN ISO 25197
Asendab dokumenti: EVS-EN ISO 25197:2018

Arvamusküsitluse lõppkuupäev: 16.01.2019

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 2451
Aerospace series - Steel FE-PL73 - 1230 MPa <or= Rm <or= 1420 MPa - Forgings - De <or= 40 mm

This European Standard specifies the requirements relating to: Steel FE-PL73 1 230 MPa ≤ Rm ≤ 1 420 MPa Forgings De ≤ 40 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 2451

Arvamusküsitluse lõppkuupäev: 16.01.2019

FprEN 2476
Aerospace series - Steel FE-PL74 - 1 100 MPa ≤ Rm ≤ 1 300 MPa - Forgings - De ≤ 100 mm

This European Standard specifies the requirements relating to: Steel FE-PL74 1 100 MPa ≤ Rm ≤ 1 300 MPa Forgings De ≤ 100 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 2476

Arvamusküsitluse lõppkuupäev: 16.01.2019

FprEN 2502
Aerospace series - Steel FE-PM66 - 930 MPa ≤ Rm ≤ 1 080 MPa - Bars - De ≤ 150 mm

This European Standard specifies the requirements relating to: Steel FE-PM66 930 MPa ≤ Rm ≤ 1 080 MPa Bars De ≤ 150 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 2502

Arvamusküsitluse lõppkuupäev: 16.01.2019

FprEN 2503
Aerospace series - Steel FE-PM66 - 930 MPa ≤ Rm ≤ 1 080 MPa - Forgings - De ≤ 150 mm

This European Standard specifies the requirements relating to: Steel FE-PM66 930 MPa ≤ Rm ≤ 1 080 MPa Forgings De ≤ 150 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 2503

Arvamusküsitluse lõppkuupäev: 16.01.2019

FprEN 3481

Aerospace series - Steel FE-PA13 - Annealed - Reference heat treatment: Softened - Hollow bars - 5 <or= A <or= 12 mm

This European Standard specifies the requirements relating to: Aerospace series Steel FE-PA13 Annealed Reference heat treatment: softened Hollow bars 5 ≤ a ≤ 12 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 3481

Arvamusküsitluse lõppkuupäev: 16.01.2019

FprEN 3482

Aerospace series - Steel FE-PA13 - Annealed - Reference heat treatment: softened - Forging stock - De ≤ 100 mm

This European Standard specifies the requirements relating to: Steel FE-PA13 Annealed Reference heat treatment: softened Forging stock De ≤ 100 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 3482

Arvamusküsitluse lõppkuupäev: 16.01.2019

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN 17321

Intermodal loading units and commercial vehicles – Transport stability of packages – Minimum requirements and tests

The transport stability of packages is a vital part of transport safety and the possibility of securing the cargo on different types of Cargo Transport Units (CTUs). This European standard specifies the requirements and different methods for testing the transport stability of packages. A package means the complete product of the packing operation, consisting of the packaging and its contents prepared for transport. The transport stability of the packages is divided to different levels depending on the capability to withstand the forces during the transport. This transport stability of the packages requires different types of CTUs and/or securing methods to obtain a safe cargo securing during the entire transport. Before the package is prepared for the transport it can be defined as a handling unit without any transport packaging material to obtain transport stability. The minimum requirement for the stability of the handling unit is set to obtain a safe handling both before and after the transport. The aim of the different test methods is to define the Transport Stability Level (TSL) of a package or handling unit.

Keel: en
Alusdokumendid: prEN 17321

Arvamusküsitluse lõppkuupäev: 16.01.2019

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 12960

Geotextiles and geotextile-related products - Screening test method for determining the resistance to acid and alkaline liquids (ISO/DIS 12960:2018)

This standard specifies methods for screening the resistance of geotextile products to liquids while not subjecting them to external mechanical stress. The standard is applicable to all geotextiles and geotextile related products. Method A applies particularly to polyamides and method B to polyesters and polyamides. The test results should be interpreted in the context of site conditions. NOTE This standard only considers conditions where the specimens are fully immersed in the liquids. Though outside the scope of this standard, the test conditions may be modified to accommodate particular applications, e.g. gaseous media. This standard does not preclude use for test specimens that are pre-treated by some method, e.g. by weathering, aqueous extraction conditions or installation damage.

Keel: en
Alusdokumendid: ISO/DIS 12960; prEN ISO 12960
Asendab dokumenti: EVS-EN 14030:2002
Asendab dokumenti: EVS-EN 14030:2002/A1:2003

Arvamusküsitluse lõppkuupäev: 16.01.2019

71 KEEMILINE TEHNOLOOGIA

prEN 15493

Candles - Specification for fire safety

This European Standard specifies requirements and test methods for the fire safety of candles intended to be burned indoors.

Keel: en
Alusdokumendid: prEN 15493
Asendab dokumenti: EVS-EN 15493:2007

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 15494
Candles - Product safety labels

This document specifies product safety labels for burning indoor candles.

Keel: en
Alusdokumendid: prEN 15494
Asendab dokumenti: EVS-EN 15494:2007

Arvamusküsitluse lõppkuupäev: 16.01.2019

75 NAFTA JA NAFTATEHNOLOOGIA

EN 16214-1:2012/prA1
Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 1: Terminology

This European Standard defines the terminology to be used in the field of sustainability criteria for the production of biofuels and bioliquids for energy applications. This European Standard specifically considers some relevant terms and definitions used in the European Commission Directive 2009/28/EC [1], referred to as Renewable Energy Directive (RED), and in the European Commission Directive 2009/30/EC [2] referred to as Fuel Quality Directive (FQD), or in other European regulations. This revision is basically a small amendment to align the text with the new requirements following the iLUC Directive and include the changes listed in in document N 224 as agreed upon during the plenary meeting.

Keel: en
Alusdokumendid: EN 16214-1:2012/prA1
Muudab dokumenti: EVS-EN 16214-1:2012

Arvamusküsitluse lõppkuupäev: 16.01.2019

EN 16214-4:2013/prA1
Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

Amendment for EN 16214-4:2013

Keel: en
Alusdokumendid: EN 16214-4:2013/prA1
Muudab dokumenti: EVS-EN 16214-4:2013

Arvamusküsitluse lõppkuupäev: 16.01.2019

79 PUIDUTEHNOLOOGIA

prEN 16351
Timber structures - Cross laminated timber - Requirements

This document sets out requirements regarding the performance of characteristics of the following types of cross laminated timber to be used in buildings and bridges: - type 1: Straight or curved cross laminated timber comprising only timber layers but no large finger joints; - type 2: Straight cross laminated timber comprising only timber layers and large finger joints; - type 3: Straight cross laminated timber comprising timber and wood-based panel layers but no large finger joints. It also lays down procedures for assessment and verification of constancy of performance (AVPC) of characteristics and specifies marking and labelling of cross laminated timber. This document covers cross laminated timber of all three types of cross laminated timber: - manufactured according to this standard, which sets up provisions for: - boundary conditions during manufacture of cross laminated timber; - moisture content and temperature of timber to be bonded; - production of finger joints and bonds between layers; - to be used in service class 1 or 2 according to EN 1995 1 1; - made of coniferous species and poplar listed in this standard; - which may be made of layers made of different species having similar properties; - bonded with phenolic or aminoplastic or moisture curing one-component polyurethane or emulsion polymer isocyanate adhesives of adhesive type I according to the respective standard; - built up of at least three orthogonally bonded layers (at least two of them timber layers); - which may have, depending on the number of layers, adjacent layers bonded parallel to the grain; - made of timber layers which are made of strength graded timber according to EN 14081 1; - made of timber layers having nominal thicknesses between 6 mm (including) and 60 mm (including) depending on the layup; - made of timber layers - which may comprise non-structural edge bonds; and - have a mean gap width of less than or equal to 0,6 mm and a 90th percentile of the gap width of 2 mm; - having nominal overall thicknesses up to 500 mm. Additional provisions of this document apply for straight cross laminated timber comprising only timber layers and comprising large finger joints (type 2): - made from cross laminated timber pieces having the same cross-section and layup; - made from cross laminated timber pieces having nominal cross-sectional thicknesses from 51 mm (including) up to 345 mm (including) and nominal minimum thicknesses of the outer layers not less than 17 mm (including). - made from cross laminated timber pieces solely comprising timber layers; - made from plane cross laminated timber pieces; - with parallel x-axes of the jointed components; - with finger joints having a finger length of at least 45 mm and fingers which are visible at the two narrow sides of the components; - bonded with phenolic or aminoplastic or moisture curing one-component polyurethane adhesives of adhesive type I according to the respective standard. Additional provisions of this document apply for straight cross laminated timber comprising timber and wood-based panel layers but no large finger joints (type 3): - made of structural wood-based panels specified in this European standard; - made of one panel per layer and; - having thicknesses between 6 mm (including) and 45 mm (including); This document applies to cross laminated timber untreated or treated against biological attack. This document does not cover: - cross laminated

timber treated with fire retardants; - cross laminated timber which is produced from re-used timber or wood-based panels comprising re-used timber.

Keel: en
Alusdokumendid: prEN 16351
Asendab dokumenti: EVS-EN 16351:2015

Arvamusküsitluse lõppkuupäev: 16.01.2019

83 KUMMI- JA PLASTITÖÖSTUS

prEN 14257
Adhesives - Wood adhesives - Determination of tensile strength of lap joints at elevated temperature (WATT '91)

This document specifies a method for testing the strength of wood adhesives at 80 °C. NOTE The procedure described is based on a test developed in Germany known originally as the WATT '91 test. It uses the test piece described in EN 205.

Keel: en
Alusdokumendid: prEN 14257
Asendab dokumenti: EVS-EN 14257:2006

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17333-1
Characterization of One Component Foam (OCF) - Part 1: Yield

This document specifies test methods for the evaluation of the yield characteristics properties for moisture curing, self-curing or water drying foams dispensed from single pressurized containers. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use. The following test methods are described: - determination of the apparent density of an OCF extruded in a joint and calculation of the theoretical foam volume (yield) in running meters of the whole can; - determination of the total foam volume for the whole OCF container; - determination of the real volume of cured foam, respecting eventual cavities inside the foam structure; - determination of the density of a cured OCF for identification purposes only.

Keel: en
Alusdokumendid: prEN 17333-1

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17333-2
Characterization of One Component Foam (OCF) - Part 2: Expansion

This document specifies test methods for the evaluation of the expansion properties for moisture curing, self-curing or water drying foams dispensed from single pressurized containers. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use. The following test methods are described: - Dimensional Stability: This test method describes how to determine the dimensional stability (shrinkage or expansion) of cured foam under typical and extreme conditions. - Curing Pressure: This method describes how to determine the generation of pressure during the curing process of an OCF. - Post Expansion: This method describes how to measure the expansion of a freshly dispensed liquid foam (froth) during the curing phase.

Keel: en
Alusdokumendid: prEN 17333-2

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17333-3
Characterization of One Component Foam (OCF) - Part 3: Application

This document specifies test methods for the evaluation of the application properties for moisture curing, self-curing or water drying foams dispensed from single pressurized containers used as an insulating air sealant and adhesive for both building and non-building applications. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use. - The following test methods are described: Cutting Time: This test method describes how to determine the hardening time of a freshly foamed OCF (froth) until it can be cut. - Tack Free Time: This test method describes how to determine the tack free time of a freshly foamed OCF. - Sagging Behaviour: This test method describes how to evaluate the sagging behaviour and determine the biggest joint possible before a liquid OCF (froth) slips off.

Keel: en
Alusdokumendid: prEN 17333-3

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17333-5
Characterization of One Component Foam (OCF) - Part 5: Insulation

This document specifies test methods for the evaluation of the insulation properties for moisture curing, self-curing or water drying foams dispensed from single pressurized containers used as an insulating air sealant and adhesive for both building and non-building applications. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use. The following test method is described: - Thermal conductivity: This method describes how to determine the long term thermal conductivity of a cured OCF foam, dispensed from a pressurized can, with a sample subjected to accelerated ageing procedure.

Keel: en
Alusdokumendid: prEN 17333-5

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17334

Glued-in rods in glued structural timber products - Testing, requirements and bond shear strength classification

This document specifies test methods for the determination of the suitability of two component epoxy and two component polyurethane adhesives for glued-in steel rods in glued laminated timber (GLT) and glued solid timber (GST) according to EN 14080, cross laminated timber (CLT) according to EN 16351 and laminated veneer lumber (LVL) according to EN 14374. It specifies performance requirements and the determination of characteristic bond strength values for such adhesives for the prefabrication under factory or factory-like conditions of load-bearing timber-steel rod joints only. This document does not cover the performance of adhesives for on-site gluing (except for factory-like conditions). Several provisions of this document can apply to repair and upgrading of existing timber structures including (cracked/fissured) solid wood beams. For adhesives for on-site repair or applications with solid timber additional provisions need to be taken into account. Such provisions are not part of this document. This document also covers glued–in rods in surface treated wood. It does not cover glued-in rods in modified and stabilized wood with considerably reduced swelling and shrinkage properties, e.g. such as acetylated wood, heat treated wood, polymer impregnated wood and preservative treated wood. The joints are intended for load-bearing timber structures subjected to temperatures up to 60 °C over a longer time in service classes 1 and 2 which are loaded predominantly static or quasi static according to EN 1990 and EN 1991-1-1. A design procedure for glued-in rods for timber structures is given in an informative Annex A.

Keel: en
Alusdokumendid: prEN 17334

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN ISO 294-3

Plastics - Injection moulding of test specimens of thermoplastic materials - Part 3: Small plates (ISO/DIS 294-3:2018)

This part of ISO 294 specifies two two- cavity moulds, the type D1 and D2 ISO moulds, for the injection moulding of small plates measuring 60 mm × 60 mm with a preferred thickness of 1 mm (type D1) or 2 mm (type D2), which can be used for a variety of tests. The moulds may additionally be fitted with inserts for studying the effects of weld lines on the mechanical properties (see Annex A).

Keel: en
Alusdokumendid: ISO/DIS 294-3; prEN ISO 294-3
Asendab dokumenti: EVS-EN ISO 294-3:2003

Arvamusküsitluse lõppkuupäev: 16.01.2019

91 EHITUSMATERJALID JA EHITUS

prEN 12390-18

Testing hardened concrete - Part 18: Determination of the chloride migration coefficient

This document describes the procedure for obtaining the non-steady-state chloride migration coefficient of specimens of hardened concrete at a specified age. The test procedure does not take into account any interaction of concrete with the saline solution over time. The test result is a durability indicator with respect to the resistance of the concrete investigated against chloride penetration. The test procedure does not apply to concrete specimens with surface treatments such as silanes. If the aggregate is electrically conductive or porous this will influence the magnitude of chloride migration. This fact has to be taken into account when establishing threshold values. It prevents comparison of chloride migration values between concretes if the aggregates show a difference of half an order of magnitude (higher or lower) of chloride migration. Similar influence may be seen when metallic or electrically conducting fibres or particles are present.

Keel: en
Alusdokumendid: prEN 12390-18

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 16867

Building hardware - Mechatronic door furniture - Requirements and test methods

1.1 General This document applies to Mechatronic door furniture (MDF) fitted on the door set which gives the possibility to control the locking and/or release part through an electronic authorization means. This can be operable by credentials (i.e. card, code, biometric). The MDF according to this document is combined with locks according to EN 12209, EN 14846, prEN 15685 or may be a part of an emergency exit device according to EN 179, EN 1125 or EN 13637. The MDF may be standalone or linkable to an

external control system. The document would allow classifying the MDF upon several characteristics such as category of use, durability, environmental, security, and type of operating device. The suitability of the MDF for use on fire or smoke-door assemblies is determined by fire resistance tests conducted in addition to the performance testing specified by this document. 1.2 Exclusions This document does not cover: - mechatronic cylinders according to EN 15684; - electromechanical operated locks and striking plates according to EN 14846.

Keel: en
Alusdokumendid: prEN 16867

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17333-4

Characterization of One Component Foam (OCF) - Part 4: Mechanical strength

This document specifies test methods for the evaluation of the mechanical properties for moisture curing, self-curing or water drying foams dispensed from single pressurized containers used as an insulating air sealant and adhesive for both building and non-building applications. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use. The following test methods are described: - Compression strength: This test method describes how to determine the compressive strength of a cured foam. It gives an indication of the foams resistance against area distributed pressure. The maximum endurable stress is determined. - Movement capability: This test method describes how to determine the movement capability of cured foam. The result gives an indication of the degree of flexibility of the cured foam. - Bonding strength: The method displays the measurement of the bonding power of a One Component (Foam) Adhesive, dispensed from a pressurized can, between two substrates with direct contact. - Tensile strength: This test method describes how to determine the maximum stress a cured foam can withstand while being stretched before breaking. The result gives an indication of the elasticity of the cured foam. - Shear strength: This method displays the behavior of a foam system towards shear forces. It shows the strength and the bonding power of the foam as the sandwich element between wooden plates. The test is conducted according to EN 12090.

Keel: en
Alusdokumendid: prEN 17333-4

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 197-1

Cement - Part 1: Composition, specifications and conformity criteria for common cements

This document defines and gives the specifications of 39 distinct common cements, 7 sulfate resisting common cements as well as 3 distinct low early strength blast furnace cements and 2 sulfate resisting low early strength blast furnace cements and their constituents. The definition of each cement includes the proportions in which the constituents are to be combined to produce these distinct products in a range of nine strength classes. The definition also includes requirements which the constituents have to meet. It also includes mechanical, physical, and chemical requirements. Furthermore, this standard states the conformity criteria and the related rules. Necessary durability requirements are also given. In addition to those sulfate resisting cements defined in the present document, other cements conforming either to this standard or to other standards, European or national, have been nationally demonstrated to have sulfate resisting properties. These cements which are listed in Annex A, are considered by different CEN Member countries as sulfate resisting within the limits of their territory. NOTE 1 In addition to the specified requirements, an exchange of additional information between the cement manufacturer and user can be helpful. The procedures for such an exchange are not within the scope of this standard but should be dealt with in accordance with national standards or regulations or can be agreed between the parties concerned. NOTE 2 The word "cement" in EN 197-1 is used to refer only to common cements unless otherwise specified. This document does not cover: - very low heat special cement covered by EN 14216; - supersulfated cement covered by EN 15743; - calcium aluminate cement covered by EN 14647; - masonry cement covered by EN 413-1.

Keel: en
Alusdokumendid: prEN 197-1
Asendab dokumenti: EVS-EN 197-1:2011

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 234

Wallcoverings in roll form - Specification for wallcoverings for subsequent decoration

This European Standard: -specifies requirements for dimensions and marking; -gives the symbols to be used for marking purposes, for matching, methods of application and removal. The marking requirements of this Standard are primarily for information of the consumer and to enable optimum use to be made of the product. This standard applies to wallcoverings for subsequent decoration supplied in rolls for hanging on to walls and ceilings by means of an adhesive covering the whole of the interface between the wallcovering and the support. Excluded from this standard are rigid materials, materials not attached or not wholly attached by adhesive, finished wallpapers, wall vinyls, plastics wallcoverings, textile wallcoverings, heavy duty wallcoverings and non-decorative wallcoverings such as wall linings or those with special properties, e.g. thermal or acoustic insulation.

Keel: en
Alusdokumendid: prEN 234
Asendab dokumenti: EVS-EN 234:2000

Arvamusküsitluse lõppkuupäev: 16.01.2019

93 RAJATISED

prEN ISO 22475-1

Geotechnical investigation and testing - Sampling of soil, rock and groundwater - Part 1: Technical principles (ISO/DIS 22475-1:2018)

This document deals with principles of sampling of soil, rock and groundwater as part of the geotechnical investigation and testing. NOTE 1 This document fulfils the requirements for sampling of soil, rock and groundwater, and groundwater measurements as part of geotechnical investigation and testing according to EN 1997-1 and EN 1997-2. The aims of such ground investigations are: a) to recover soil and rock samples of a quality sufficient to assess the general suitability of a site for geotechnical engineering purposes and to determine the required soil and rock characteristics in the laboratory; b) to obtain information on the sequence, thickness and orientation of strata and joint system and faults; c) to establish the type, composition and condition of strata; d) to obtain information on groundwater conditions and recover water samples for assessment of the interaction of groundwater, soil, rock and construction material. The quality of a sample is influenced by the geological and hydrogeological conditions, the choice and execution of the drilling and/or the sampling method, handling, transport and storage of the samples. Soil sampling for the purposes of agricultural and environmental soil investigation is not covered. NOTE 2 Soil sampling for these purposes is to be found in ISO 10381 series. Water sampling for the purposes of quality control, quality characterisation, and identification of sources of pollution of water, including bottom deposits and sludges is not covered. NOTE 3 Water sampling for these purposes is to be found in ISO 5667 series.

Keel: en
Alusdokumendid: ISO/DIS 22475-1; prEN ISO 22475-1
Asendab dokumenti: EVS-EN ISO 22475-1:2006

Arvamusküsitluse lõppkuupäev: 16.01.2019

97 OLME. MEELELAHUTUS. SPORT

EN 60335-1:2012/prAC:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded
Household and similar electrical appliances - Safety - Part 1: General requirements

Common modification for EN 60335-1:2012

Keel: en
Alusdokumendid: EN 60335-1:2012/prAC:2018
Muudab dokumenti: EVS-EN 60335-1:2012
Muudab dokumenti: EVS-EN 60335-1:2012+A11:2014
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A12
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A13:2017

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 14350

Child care articles - Drinking equipment - Safety requirements and test methods

This European Standard specifies safety requirements and test methods relating to the materials, construction, performance, packaging and product information for: -Re-usable feeding teats and drinking accessories; -Re-usable feeding bottles and drinking cups; -Single-use feeding bottles, feeding teats, feeding bags and drinking accessories, which do not contain fluid when purchased. It does not apply to drinking equipment designed for medical applications or for use under medical supervision. This document is not applicable to soothers. Note: Safety requirements and test methods for soothers are specified in EN 1400.

Keel: en
Alusdokumendid: prEN 14350
Asendab dokumenti: EVS-EN 14350-1:2004
Asendab dokumenti: EVS-EN 14350-2:2004

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 1569

Surfaces for sports areas - Determination of the behaviour under a rolling load

This document specifies a method of test for the determination of behaviour under a rolling load of certain surfaces for sports areas. It is suitable for tests undertaken in the laboratory and on site.

Keel: en
Alusdokumendid: prEN 1569
Asendab dokumenti: EVS-EN 1569:2000

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 16838

Refrigerated display scooping cabinets and pozzetto for gelato - Classification, requirements, performance and energy consumption testing

This document specifies classification, requirements for the construction, performance and energy consumption testing of gelato scooping cabinets and pozzetto used to sale and/or display artisan and self made gelato. It specifies test conditions and methods

for checking that the requirements have been satisfied, their marking and the list of their characteristics to be declared by the manufacturer.

Keel: en
Alusdokumendid: prEN 16838
Asendab dokumenti: EVS-EN 16838:2016

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17324

Surfaces for sports areas - Test method for the determination of the resistance to dynamic fatigue of shock pads and sports surfaces

This document specifies a method of test for the determination of resistance to dynamic fatigue of shock pads (including elastic layers) used in synthetic turf surfacing systems. It can also be used on other types on complete forms of sports surfacing systems. The test is undertaken on test specimens in the laboratory.

Keel: en
Alusdokumendid: prEN 17324

Arvamusküsitluse lõppkuupäev: 16.01.2019

prEN 17326

Surfaces for sports areas - Determination of dimensional stability of shock pads used within sports systems

This document specifies a method for determining the dimensional stability (bowing and curling) of shock pads used within sports surface systems.

Keel: en
Alusdokumendid: prEN 17326

Arvamusküsitluse lõppkuupäev: 16.01.2019

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.

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

EVS-EN 13480-5:2017

Metallist tööstustorustik. Osa 5: Kontroll ja katsetamine

Käesolev Euroopa standardi osa määratleb kontrolli ja katsetamise nõuded standardis EN 13480-1:2017 kirjeldatud tööstuslike torustikele, mis võivad esineda kas eraldiseisvate torudena või torustike süsteemina, hõlmates ka tugiosasid, ning mis on kavandatud vastavalt standardile EN 13480 3:2017 ja EN 13480-6:2017 (kohaldumisel) ja valmistatud ning paigaldatud vastavalt standardile EN 13480 4:2017.

Keel: et
Alusdokumendid: EN 13480-5:2017

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN 15567-1:2015

Rajatised sportimiseks ja vabaaja veetmiseks. Köitest rajad. Osa 1: Konstruktsioon ja ohutusnõuded

See Euroopa standard rakendub paiksetele ja teisaldatavatele köitest radadele ning nende komponentidele. See Euroopa standard määrab kindlaks ohutusnõuded köitest radade ja nende komponentide konstruktsioonile, ehitamisele, ülevaatustele/ispekteerimistele ja hooldusele. See Euroopa standard ei rakendu ajutistele köitest radadele (vaata 3.3) ja laste mänguväljakutele (vaata EN 1176 kõiki osasid). Köitest radade kasutamisele rakendub standard EN 15567-2.

Keel: et
Alusdokumendid: EN 15567-1:2015

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN 15567-2:2015

Rajatised sportimiseks ja vabaaja veetmiseks. Köitest rajad. Osa 2: Käitamise nõuded

See Euroopa standard rakendub köitest radade käitamisele, nagu määratletakse standardis EN 15567-1. See Euroopa standard määrab kindlaks nõuded käitamisele, et tagada sobiv ohutustase ja teenindus, kui kasutatakse vabaaja veetmise, väljaõppe, kasvataval või terapeutilisel otstarbel.

Keel: et
Alusdokumendid: EN 15567-2:2015

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN 15804:2012+A1:2013

Ehitiste jätkusuutlikkus. Keskkonnadeklaratsioonid. Ehitustoodete tootekategooria üldreeglid

Käesolev Euroopa standard sätestab põhilised tootekategooria üldreeglid (PCR) mistahes ehitustoodete ja ehitusteenuste III tüüpi keskkonnadeklaratsioonidele. MÄRKUS Sotsiaalse ja majandusliku toimivuse hindamine toote tasemel ei kuulu selle standardi käsitlusalasse. Tootekategooria üldreeglid: — määratlevad deklareeritavad parameetrid ja nende kogumise ning esitamise viisi; — kirjeldavad, milliseid toote olelusringi etappe EPD-s käsitletakse ja millised protsessid tuleb olelusringi etappidesse lisada; — määratlevad stsenaariumide koostamise eeskirjad; — sisaldavad EPD aluseks oleva olelusringi andmekogu (inventory) ja olelusringi mõju hindamise arvutamise eeskirju, sealhulgas kohaldatavate andmete kvaliteedi spetsifikatsiooni; — sisaldavad vajaduse korral etteantud keskkonna- ja tervisealase teabe esitamise eeskirju, mida toote, ehitusprotsessi ja ehitusteenuse LCA ei hõlma; — määratlevad tingimused, mille alusel on võimalik ehitustooteid EPD-s esitatud teabe põhjal võrrelda. Ehitusteenuste EPD-le kehtivad samad eeskirjad ja nõuded kui ehitustoodete EPD-le.

Keel: et
Alusdokumendid: EN 15804:2012+A1:2013

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN 16236:2018

Täitematerjalide toimivuse püsivuse hindamine ja kontrollimine. Tüübikatsed ja tehase tootmisohje

See Euroopa standard spetsifitseerib nii tüübikatsetamise kui ka tehase tootmisohje menetlused, mida kasutatakse täitematerjalide toimivuse püsivuse hindamisel ja tõendamisel. Lepingute raames teostatavad täiendavad katsed ei kuulu käesoleva standardi käsitlusalasse. See Euroopa standard on kohaldatav täitematerjalide Euroopa standarditele, kui vastavuse regulatiivne märgistus on nõutav. Kuid see on rakendatav ka nendele täitematerjalide Euroopa standarditele, mille puhul regulatiivset märgistust ei kohaldata. Käesolev Euroopa standard on kohaldatav täitematerjalide tüübikatsetele ja tehase tootmisohjele standardite EN 12620, EN 13043, EN 13242, EN 13139, EN 13383-1 ja EN 13450 käsitlusala ulatuses.

Keel: et
Alusdokumendid: EN 16236:2018

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN 16479:2014

Veekvaliteet. Veeseire seadmete toimimise nõuded ja vastavuse katsetamise protseduurid. Vee ja reovee automatiseeritud proovivõtu seadmed (proovivõtjad)

See Euroopa standard esitab üldised nõuded, toimimise nõuded ja vastavuse katsetamise protseduurid vee ja reovee automatiseeritud proovivõtuvahenditele (proovivõtjatele), mis: — võtavad vee ja reovee proove surveta (s.o. atmosfäärile avatud) kanalitest või reservuaaridest; — võtavad proove pikemate perioodide jooksul ajahetke-, sündmuse- või vooluproportsionaalse proovivõtu alusel üksik või keskendatud proovide kogumiseks. Proovide terviklikkuse nõuded on kehtestatud proovivõtuseadmetele, mida kasutatakse heitvee või reovee sissevoolu proovide kogumiseks reovee puhastustööde toimimise seire eesmärgil, nagu on nõutud linna reoveepuhastusdirektiivis (UWWTD). Muude tööstuslike rakenduste jaoks kasutatavaid proovivõtuseadmeid ei ole vaja hinnata nende konkreetsete proovide terviklikkuse nõuete suhtes. Käesolev Euroopa standard ei hõlma proovivõtuseadmete paigaldamist ja pidevat kasutamist.

Keel: et
Alusdokumendid: EN 16479:2014

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN 16780:2018

Laste hooldamiseks mõeldud tekstiiltooted. Laste võrevoodite pehmenduste ohutusnõuded ja katsemeetodid

Selles Euroopa standardis esitatakse laste magamiskeskkonnas (ehk ilma järelevalveta magamisele) võrevoodis või sarnases last ümbritsevas tootes (lapsevoodi, häll) kasutatavate võrevoodi pehmenduste ohutusnõuded. MÄRKUS Teatmelisas C on loetletud teemad, mille edasine uurimine võib tingida vajaduse võrevoodi pehmenduste ohutusnõudeid parendada. Kui võrevoodi pehmenduste mõni osa on kavandatud lisafunktsiooniga (nt mängimiseks), kehtivad selle osa suhtes lisaks alljärgnevatele nõuetele ka muu asjakohase standardiga seotud ohutusnõuded (vt A.1).

Keel: et
Alusdokumendid: EN 16780:2018

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN IEC 60079-0:2018

Plahvatusohtlikud keskkonnad. Osa 0: Seadmed. Üldnõuded

Standardisarja IEC 60079 see osa määrab plahvatusohtlikes keskkondades kasutamiseks ette nähtud Ex-seadmete ja Ex-komponentide konstruktsiooni, katsetamise ja märgistamise üldnõuded. Ex-seadmete talitluse eeldatavad standardsed atmosfääriolud (arvestades atmosfääri plahvatusohu näitajaid) on • temperatuur –20 °C kuni +60 °C, • rõhk 80 kPa (0,8 bar) kuni 110 kPa (1,1 bar) ja • õhk, mille normaalne hapnikusisaldus on mahu järgi tüüpiliselt 21 %. Standardisarja IEC 60079 see osa ja muud seda täiendavad standardid määravad lisakatsetuste nõuded Ex-seadmetele, mis talitlevad väljaspool standardset temperatuurivahemikku, kuid väljaspool standardset keskkonna rõhuvahemikku või standardsest erineva hapnikusisaldusega keskkonnas talitlevate Ex-seadmete korral võib vaja olla lisakaalutlusi ja lisakatsetusi. Sellised lisakatsetused võivad olla eriti asjakohased kaitseviiside korral, mis sõltuvad leegi kustutamisest, nagu kaitseviisil „plahvatusrõhukindel ümbris „d““ (IEC 60079-1), või energia piiramisest, nagu kaitseviisil „sädemeohutu ehitus „i““ (IEC 60079-11). MÄRKUS 1 Kuigi eelnimetatud standardsed keskkonnaolud annavad temperatuurivahemiku –20 °C kuni +60 °C, on Ex-seadmete normaalne ümbrustemperatuur, kui pole määratud ja märgistatud teisiti, vahemikus –20 °C kuni +40 °C (vt jaotis 5.1.1). Arvestatakse, et temperatuurivahemik –20 °C kuni +40 °C sobib paljude Ex-seadmete jaoks ja et kõigi Ex-seadmete valmistamine vastavalt standardatmosfääri kõrgeimale ümbrustemperatuurile +60 °C tooks kaasa mittevajalikke konstruktsioonilisi piiranguid. MÄRKUS 2 Selles standardis esitatud nõuded põhinevad seadmeist tuleneva süttimisohu hindamisel. Arvestatavad süttimisallikad on seda liiki seadmete talitlusega normaalsetes tööstuskeskkondades kaasnevad nähtused nagu kuumad pinnad, elektromagnetiline kiirgus, mehaaniliselt tekitatud sädemed, mehaanilistest löökidest tingitud termiitreaktsioonid, elektrikaar ja staatiline elektrilahendus. MÄRKUS 3 Kui ühel ja samal ajal on olemas või võib tekkida plahvatusohtliku gaasi ja põlevtolmu keskkond, tuleb üheaegselt tagada lisakaitseviiside rakendamine. Lisajuhised Ex-seadmete kasutamise kohta hübriidsegudes (plahvatusohtliku gaasi või auru ja põlevtolmu või põlevlendmete segudes) on esitatud standardis IEC 60079-14. MÄRKUS 3 On mõistetav, et seoses tehnika arenguga võib olla võimalik saavutada standardisarja IEC 60079 eesmärke plahvatuste vältimiseks meetoditega, mis pole praegu veel täielikult määratletud. Kui tootja soovib osaleda niisuguses arengus, võib seda standardit ja muid sarja IEC 60079 standardeid rakendada osaliselt. Tootja peab ette valmistama dokumentatsiooni, milles on selgelt määratletud, kuidas sarja IEC 60079 standardeid on kasutatud, ning esitatud muude rakendatud tehniliste lisalahenduste täielik selgitus. Erikaitse jaoks on reserveeritud tähis „Ex s“. Erikaitse „s“ standard IEC 60079-33 on ettevalmistamisel. Standardisari IEC 60079 ei sätesta muid ohutusnõudeid peale nende, mis on vahetult seotud plahvatusriskiga. Süttimisallikad nagu adiabaatiline kokkusurumine, lööklained, eksotermiline keemiline reaktsioon, tolmu isesüttimine, lahtised leegid ja kuumad gaasid või vedelikud ei kuulu selle standardi käsitlusalasse. MÄRKUS 4 Vaatamata sellele, et sellised seadmed ei kuulu selle standardi käsitlusalasse, tuleb nende jaoks koostada ohuanalüüs, mis määrab kindlaks ja loetleb kõiki võimalikke seadmetega seotud süttimisohu allikaid ning meetmeid, mida tuleb rakendada, et need ei muutuks tegelikeks. Vt ka ISO/IEC 80079-36. Seda dokumenti on täiendatud või muudetud järgmiste osadega ja tehniliste spetsifikatsioonidega: — IEC 60079-1: Gas – Flameproof enclosures "d"; — IEC 60079-2: Gas and dust – Pressurized enclosure "p"; — IEC 60079-5: Gas – Powder filling "q"; — IEC 60079-6: Gas – Liquid immersion "o"; — IEC 60079-7: Gas – Increased safety "e"; — IEC 60079-11: Gas and dust – Intrinsic safety "i"; — IEC 60079-13: Gas and dust – Equipment protection by pressurized room “p” & artificially ventilated room “v”; — IEC 60079-15: Gas – Type of protection “n”; — IEC 60079-18: Gas and dust – Encapsulation "m"; — IEC 60079-25: Gas and dust – Intrinsically safe electrical systems; — IEC 60079-26: Gas – Equipment with equipment protection level (EPL) Ga; — IEC 60079-28: Gas and dust – Protection of equipment and transmission systems using optical radiation; — IEC 60079-29-1: Gas detectors – Performance requirements of detectors for flammable gases;

— IEC 60079-29-4: Gas detectors – Performance requirements of open path detectors for flammable gases; — IEC/IEEE 60079-30-1: Gas and dust – Electrical resistance trace heating – General and testing requirements; — IEC 60079-31: Dust – Protection by enclosure “t”; — IEC 60079-33: Gas and dust – Special protection “s”; — IEC 60079-35-1: Caplights for use in mines susceptible to firedamp – General requirements – Construction and testing in relation to the risk of explosion; — IEC TS 60079-39: Gas – Intrinsically safe systems with electronically controlled spark duration limitation; — IEC TS 60079-40: Gas – Requirements for process sealing between flammable process fluids and electrical systems; — ISO 80079-36: Gas and dust – Non-electrical equipment for explosive atmospheres – Basic method and requirements. See dokument koos IEC 60079 eelnimetatud lisaosadega ei ole rakendatav järgmiste seadmete ehituse kohta: • elektriline meditsiiniaparatuur, • tulirelvasütikud, • sütikute katsetusseadmed, • lõhkeainete süütamisahelad.

Keel: et
Alusdokumendid: IEC 60079-0:2017; EN IEC 60079-0:2018

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN ISO 14689:2018

Geotehniline uurimine ja katsetamine. Kalju identifitseerimine, kirjeldamine ja liigitamine

Käesolev dokument kehtestab juhised kivimi ja kaljumassiivi identifitseerimiseks ja kirjeldamiseks mineraalkoostise, tekke, struktuuri, terasuuruse, katkestuspindade ja muude näitajate alusel. Dokument annab ka juhised kalju muude omaduste kirjeldamiseks ja nende nimetuse määramiseks. See dokument kohaldub kalju kirjeldamisele geotehnika ja insenerigeoloogia tarbeks tsiviilehituses. Kirjeldamine toimub puursüdamike ja muude looduslike kivimiproovide ja paljanduva kaljumassiivi põhjal. Kaljumassiivi liigitussüsteemid, mis kasutavad üht või mitut kirjeldavat näitajat kaljumassiivi tõenäolise käitumise hindamiseks, jäävad väljapoole käesoleva dokumendi käsitlusala (vt kirjandus). MÄRKUS. Pinnase identifitseerimist ja liigitamist insenertehnilistel eesmärkidel käsitletakse standardites ISO 14688-1 ja ISO 14688-2. Pinnase ja kalju vahepealseid materjale identifitseeritakse ja kirjeldatakse vastavalt vajadusele ISO 14688-1, ISO 14688-2 ja käesolevas dokumendis toodud toimingute abil.

Keel: et
Alusdokumendid: ISO 14689:2017; EN ISO 14689:2018

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN ISO 15614-7:2016

Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Keevitusprotseduuri katse. Osa 7: Pindekeevitus

Käesolev ISO 15614 osa määratleb kuidas esialgne keevitusprotseduuri spetsifikaat pindekeevitusele kvalifitseeritakse keevitusprotseduuri katsetega. Käesolev ISO 15614 osa defineerib tingimused keevitusprotseduuri katsete läbi viimiseks ja atesteerimispiirid kõikidele praktiliste keevitusoperatsioonide keevitusprotseduuridele Punktis 8 esitatud muutujate piires. Käesolev ISO 15614 osa kehtib kõikidele keevitusprotsessidele, mis sobivad pindekeevitamiseks. Olukordades, kus kvalifitseerimine viiakse läbi tootmiseelsel katsekehal, teostatakse kvalifitseerimine vastavalt ISO 15613, välja arvatud see, et katsed on nii palju kui võimalik kooskõlas ISO 15614 käesoleva osaga. Põhimaterjali ülesehitus ja parandus on kaetud standarditega ISO 15613 või ISO 15614-1. See ISO 15614-7 väljaanne kehtib kõikidele uutele keevitusprotseduuri kvalifitseerimise katsetele. See ei tunnista kehtetuks eelnevaid keevitusprotseduuri katseid mis on tehtud vastavalt ISO 15614 selle osa eelnevatele väljaannetele. Kus on käesoleva väljaande järgi nõutud täiendavad katsetused, on vajalik ainult nende täiendavate katsetuste läbiviimine katsetükile mis on tehtud vastavalt olemasolevale WPS-le ja ISO 15614 sellele osale. Kui erinevate materjalide keevitamiseks kasutatakse vahekihi keevitamist, kvalifitseeritakse keevitusprotseduur vastavalt ISO 15614 1. See vahekihi keevitus võib olla nõutud keevisele mis kombineerib erinevat materjali struktuuri või omadusi, nt martensiitsete teraste või ferriitsete teraste liitmine austeniitsete terastega. Rakendusstandardid võivad nõuda täiendavaid katseid.

Keel: et
Alusdokumendid: ISO 15614-7:2016; EN ISO 15614-7:2016

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN ISO 21528-2:2017

Toiduahela mikrobioloogia. Horisontaalmeetod Enterobacteriaceae tuvastamiseks ja arvuliseks määramiseks. Osa 2: Kolooniate loendamise meetod

Selles dokumendis määratletakse meetod Enterobacteriaceae arvukuse määramiseks. See on rakendatav: — inimtoiduks ja loomasöödaks ette nähtud toodetele ja — esmatasandi tootmise, toidutootmise ja toidukäitlemise valdkonna keskkonnaproovidele. Seda meetodit tuleb kasutada juhul, kui uuritavate kolooniate arv on eeldatavalt suurem kui 100 milliliitri või grammi katseproovi kohta. Kui eeldatakse, et arvukus on alla 100 bakteri milliliitri või grammi katseproovi kohta, kasutatakse tavaliselt kõige tõenäosema arvu (most probable number, MPN) meetodit, nagu on kirjeldatud standardis ISO 21528-1.

Keel: et
Alusdokumendid: ISO 21528-2:2017; EN ISO 21528-2:2017

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN ISO 4885:2018

Rauapõhised materjalid. Kuumtöötlus. Sõnavara

Selles dokumendis defineeritakse rauapõhiste materjalide kuumtöötluses kasutatavad olulised terminid. MÄRKUS Termin „rauapõhised materjalid“ hõlmab terasest ja malmist tooteid ning töötükke. Lisas A on esitatud tähestikuline loend selles dokumendis defineeritud terminitest, samuti nende vasted prantsuse, saksa, hiina, jaapani ja eesti keeles. Tabelis 1 on esitatud erinevad raud-süsiniku (Fe-C) faasid.

Keel: et
Alusdokumendid: ISO 4885:2018; EN ISO 4885:2018

Kommenteerimise lõppkuupäev: 16.12.2018

EVS-EN ISO 544:2017

Keevitusmaterjal. Tehnilised tarnetingimused lisamaterjalidele ja räbustitele. Toote tüübid, mõõdud, tolerantsid ja markeeringud (ISO 544:2017)

Käesolev dokument täpsustab sulakeevituse lisamaterjalide ja räbustite tehnilisi tarnetingimusi. Käesolevat dokumenti ei kohaldata muude abimaterjalide, näiteks kaitsegaaside jaoks.

Keel: et
Alusdokumendid: ISO 544:2017; EN ISO 544:2017

Kommenteerimise lõppkuupäev: 16.12.2018

prEN 1457-1

Korstnad. Savist/keraamilised suitsulõõrid. Osa 1: Kuivades tingimustes kasutatavad suitsulõõrid. Nõuded ja katsemeetodid

See dokument on tootestandard kuivades tingimustes kasutatavatele savist/keraamilistele suitsulõõridele, millel on terviklikud või vertikaalse perforatsiooniga seinad ja mida kasutatakse mitmeseinalistes korstnates ja lõõrides, mille kaudu juhitakse põlemissaaduseid tulekoldest või kütteseadmest negatiivse või positiivse rõhu mõjul välisatmosfääri. See hõlmab kodumajapidamises ja tööstuses kasutatavate konstruktiivselt iseseisvate (eraldi asetsevate) korstnate suitsulõõre. Selles dokumendis kirjeldatakse toimivusnõudeid tehases valmistatud suitsulõõridele ja korstnatarvikutele. See standard hõlmab katsetamist, sh termilisi katsetusi isolatsiooniga ja ilma selleta, märgistust ja kontrollimist. Selles osas ei käsitleta märgades tingimustes kasutatavaid suitsulõõre. Suitsulõõrid võivad olla süsteemikorstna osa. See dokument kehtib üksnes sisemistele lõõridele, mitte ühendusmaterjalile. Selle dokumendi kohaseid sisemisi lõõre ei loeta korstnaks.

Keel: et
Alusdokumendid: prEN 1457-1

Kommenteerimise lõppkuupäev: 16.12.2018

prEN 1457-2

Korstnad. Savist/keraamilised suitsulõõrid. Osa 2: Märgades tingimustes kasutatavad suitsulõõrid. Nõuded ja katsemeetodid

See dokument on tootestandard märgades tingimustes kasutatavatele savist/keraamikast suitsulõõridele, millel on terviklikud või vertikaalse perforatsiooniga seinad ja mida kasutatakse mitmeseinalistes korstnates ja lõõrides, mille kaudu juhitakse põlemissaaduseid tulekoldest või kütteseadmest negatiivse või positiivse rõhu mõjul välisatmosfääri. See hõlmab kodumajapidamises ja tööstuses kasutatavate konstruktiivselt iseseisvate (eraldi asetsevate) korstnate suitsulõõre. Selles dokumendis kirjeldatakse toimivusnõudeid tehases valmistatud suitsulõõridele ja korstnatarvikutele. See dokument hõlmab katsetamist, sh termilisi katsetusi koos ja ilma isolatsioonita, märgistust ja kontrollimist. Sellele dokumendile vastavad suitsulõõrid täidavad samal töötemperatuuril, rõhul, otstarbel ja tahmapõlengule vastupidavusel standardi EN 1457-1 nõudeid. Selle dokumendi kohased sisemisi lõõre ei loeta korstnaks.

Keel: et
Alusdokumendid: prEN 1457-2

Kommenteerimise lõppkuupäev: 16.12.2018

prEN 1708-2

Keevitamine. Terasest keevitusõmbluse põhilised detailid. Osa 2: Surve all mittetöötavad komponendid

Selle dokumendi eesmärk on näidata põhjendatud ja aktsepteeritud keevisühendusi, mida kasutatakse surve all mittetöötavate keevitatud komponentide jaoks. See ei propageeri ühenduste standardiseerimist, mida võib pidada kohustuslikuks või piirab mis tahes viisil arengut. Vajaduse korral arvestatakse kandevõime, otstarbeks sobivuse, väsimuse ja korrosiooni pinge nõuetega. Käesolev dokument sisaldab näiteid ühendustest, mis on keevitatud järgmiste protsessidega (protsessinumbrid vastavalt standardile EN ISO 4063): —Käsikaarkaarkeevitus (111); —Täidistraadiga kaarkeevitus ilma kaitsegaasita (114); —Räbustikaarkeevitus (12); —MIG keevitus täistraadiga (131); —MAG keevitus täistraadiga (135); —MAG keevitus räbutäidistraadiga (136); —MAG keevitus metalltäidistraadiga (138); —MIG keevitus räbutäidistraadiga (132); —MIG keevitus metalltäidistraadiga (133); —TIG keevitus, kaitsegaaskaarkeevitus sulamatu volframelektroodiga (14). Muud protsessid kokkuleppel. Täiendavaid nõudeid käsitletakse vastavalt olemasolevatele rakendusstandarditele.

Keel: et
Alusdokumendid: prEN 1708-2

Kommenteerimise lõppkuupäev: 16.12.2018

prEVS-EN 13565-2

Paiksed tulekustutussüsteemid. Vahtsüsteemide komponendid. Osa 2: Projekteerimine, ehitamine ja hooldus

See dokument määrab nõuded ja kirjeldab meetodeid madala, keskmise ja kõrge kordsusega vahtkustutussüsteemide projekteerimiseks, paigaldamiseks, katsetamiseks ja hooldamiseks. Vahtsüsteeme võib kasutada mürgiste aurude leviku

tõkestamiseks, kuid see kasutusviis jääb väljapoole selle dokumendi käsitlusala. Standard sisaldab juhiseid erinevate vahtsüsteemide projekteerimiseks, mis on kättesaadavad isikutele teadmistega ja kogemustega kaitstavate vahtkustutussüsteemide valiku määramises, mis on efektiivsed kaitsma spetsiifiliste ohtude konfiguratsioonis. Selle standardi rakendamiseks tuleks läbi viia nii uute kui ka olemasolevate süsteemide riskianalüüs kvalifitseeritud ja kogemustega isiku poolt, ent riskianalüüs ei kuulu standardi kohaldamisalasse. See standard ei hõlma riskianalüüsi, mille teeb pädev isik. Miski selles standardis ei ole mõeldud piirama uusi tehnoloogiaid või alternatiivseid lahendusi, juhul kui selle standardiga kehtestatud vahtsüsteemi toimivustaset ei langetata ja kui neid lahendusi toetavad dokumenteeritud tõestus-/katseprotokollid. Kõik vahtsüsteemid on üldiselt ebasobivad järgmiste tulekahjude puhul: — kemikaalid, nagu tselluloosnitraat, mis vabastavad piisavalt hapnikku, või muud oksüdeerivad ained, mis võivad toetada põlemist; — pingestatud lahtised elektriseadmed; — metallid, nagu naatrium, kaalium ning kaaliumi ja naatriumi sulamid, mis reageerivad veega; — ohtlikud, veega reageerivad materjalid, nagu trietüülalumiinium ja fosforpentoksiid; — põlevad metallid, nagu alumiinium ja magneesium.

Keel: et
Alusdokumendid: EN 13565-2:2018

Kommenteerimise lõppkuupäev: 16.12.2018

prEVS-EN 14351-2

Aknad ja uksed. Tootestandard, toodete omadused. Osa 2: Siseuksed

See Euroopa standard määrab kindlaks siseuste materjalist sõltumatud toimivusomadused, välja arvatud tulepüsivus ja suitsupidavus. Uste ja akende tulepüsivuse ja/või suitsupidavuse omadusi käsitletakse standardis EN 16034. See Euroopa standard kehtib ehitise siseustele, mis on ette nähtud kasutamiseks: — kasutusala a) evakuatsiooniteedel; — kasutusala b) spetsiifilistele nõuetele vastavates spetsiifilistes kasutustes; — kasutusala c) ainult ruumide ühendamiseks. MÄRKUS 1 Ülalnimetatud kasutusalasid võib kombineerida, nt erinõuetega evakuatsiooniteed. Tulepüsivuse ja/või suitsupidavuse omadustega siseustele tuleks käesolevat standardit kohaldada ainult koos standardiga EN 16034. Käesoleva Euroopa standardiga hõlmatud tooted on masinkäitusega hingedega uksed või käsikäitusega siseuksed ja siledate või tahvellehtedega ekraanid (screens), ühe või kahepoolsed, millele võivad lisanduda: — juurdekuuluvad sulused; — ukse sulgurid; — integreeritud ülaaknad; — külgnevad üla- ja külgelemendid, millel on ühised lengid ja mis on ette nähtud paigaldamiseks samasse avasse. MÄRKUS 2 Käsikäitusega sulguritega uksi ei käsitleta masinkäitusega ustena. Käesoleva Euroopa standardiga hõlmatud tooteid ei kasutata kandeelementidena. Käesolevat Euroopa standardit ei kohaldata: — standardi EN 13241 kohastele tööstus-, kommerts- ning garaažiustele ja -väravatele; — standardi EN 14351-1 kohastele välisustele; — eraldi elementidena turustatavatele ukselehtedele; — eraldi turustatavatele ukselengidele; — standardi EN 16361 kohastele masinkäitusega ustele, mis ei ole pöörduksed (swing type). Uksekomplekte võib turustada eraldi komponentidena (lehed ja lengid), kui mõlemad komponendid on üheseltmõistetavalt identifitseeritavad. Käesolev Euroopa standard ei käsitle masinkäitusega pöörduste poolt tekitatavale mürale esitatavaid erinõudeid, kuna seda ei loeta oluliseks ohuks.

Keel: et
Alusdokumendid: EN 14351-2:2018

Kommenteerimise lõppkuupäev: 16.12.2018

prEVS-EN 60601-2-33:2010+A11+A1+A2+A12:2016

Elektrilised meditsiiniseadmed. Osa 2-33: Erinõuded meditsiinilises diagnostikas kasutatava magnetresonants-seadmestiku esmasele ohutusele ja olulistele toimimisnäitajatele

Kohaldatav on põhistandardi peatükk 1 järgmiste erisustega: 201.1.1 Käsitlusala Asendus: See rahvusvaheline standard käsitleb MR-SEADMETE ja MR-SÜSTEEMIDE ESMAST OHUTUST ja OLULISI TOIMIMISNÄITAJAID, edaspidi viidatud ka kui MR-SEADMED. See standard ei hõlma MR-SEADMETE rakendamist väljaspool SIHTOTSTARBELIST KASUTUST. Juhul kui peatükk või jaotis on spetsiifiliselt ette nähtud rakendamiseks ainult EM SEADMETE puhul või ainult EM SÜSTEEMIDELE, siis selle peatüki või jaotise pealkirjas ja tekstis on nii öeldud. Kui seda ei ole nii öeldud, siis seda peatükki või jaotist on kohane rakendada nii EM SEADMETELE kui EM SÜSTEEMIDELE. See standard ei formuleeri spetsiifilisi nõudeid MR-SEADMETELE või MR-SÜSTEEMIDELE, mida kasutatakse INTERVENTSIONAALSETEKS MR-UURINGUTEKS.

Keel: et
Alusdokumendid: EN 60601-2-33:2010; IEC 60601-2-33:2010; EN 60601-2-33:2010/A1:2015; IEC 60601-2-33:2010/A1:2013; EN 60601-2-33:2010/A11:2011; EN 60601-2-33:2010/A12:2016; EN 60601-2-33:2010/A2:2015; IEC 60601-2-33:2010/A2:2015; EN 60601-2-33:2010/Corr:2010; EN 60601-2-33:2010/AC:2016-03; IEC 60601-2-33:2010/COR2:2016

Kommenteerimise lõppkuupäev: 16.12.2018

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.

PIKENDAMISKÜSITLUS

EVS 895:2008

Rahvusvaheline telekommunikatsiooni (kõneaja) maksekaart. ITU-T soovituse E.118 rakendamine Eestis
The international telecommunication charge card. Application of ITU-T recommendation E.118 in Estonia

Kõneaja laadimiskaarte väljastavad opereerivad ettevõtted (OA), et kliendid saaksid kasutada oma kaarti erinevateks rahvusvahelisteks teenusteks sobivate tasudega igaks toiminguks ja et arved esitataks klientidele riigis, kus OA on (kõneaja)laadimiskaardi väljastanud. OA poolt väljastatud kaardid, kooskõlas käesoleva standardiga, on vastavuses asjakohaste ISO standarditega

Pikendamisküsitluse lõppkuupäev: 16.12.2018

EVS 897:2008

Rahvusvaheliste signalisatsioonipunkti koodide määramisprotseduurid. ITU-T soovituse Q.708 rakendamine Eestis
Assignment procedures for international signalling point codes - Application of ITU-T recommendation Q.708 in Estonia

Standard kirjeldab ISPC formaadi rahvusvahelise signaliseerimissüsteemi nr. 7 sidevõrgus, mis on kirjeldatud sidevõrgu indikaatoriga NI=00. Lisaks sisaldab see põhimõtteid ja protseduure nii signaliseerimispiirkonna/-võrgu koodide (SANC) kui ISPC-de määramiseks.

Pikendamisküsitluse lõppkuupäev: 16.12.2018

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-EN 28701:2012

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

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

Keel: en
Alusdokumendid: EN 28701:2012
Tühistamisküsitluse lõppkuupäev: 16.12.2018

EVS-IEC 60050-811:2007

Rahvusvaheline elektrotehnika sõnastik. Osa 811: Elektervedu
International Electrotechnical Vocabulary - Chapter 811: Electric traction

Käesolev Eesti standard EVS-IEC 60050-811:2007 on Rahvusvahelise Elektrotehnikakomisjoni (International Electrotechnical Commission, IEC) rahvusvahelise elektrotehnika sõnastiku 1991. a kehtestatud 811. osa (standardi IEC 60050-811:1991, International Electrotechnical Vocabulary (IEV) – Chapter 811: Electric traction) tõlge eesti keelde. Rahvusvahelise standardi IEC 60050-811 on koostanud IEC tehnilise komitee 9 neljas töögrupp WG 4 (Electric traction equipment) koos IEC tehnilise komiteega 1 (Terminology). Käesolev standard asendab 1957. aastal ilmunud IEC trükist 50(30). Käesolev standard moodustab rahvusvahelise elektrotehnika sõnastiku (IEV) peatüki 811.

Keel: et-en
Alusdokumendid: IEC 60050-811:1991
Tühistamisküsitluse lõppkuupäev: 16.12.2018

EVS-ISO 3874:2003

1. seeria veokonteinerid. Käitlemine ja kinnitamine
Series 1 freight containers - Handling and securing

Käesolev rahvusvaheline standard täpsustab meetodeid ISO 1496-1 kuni ISO 1496-5 viimaste väljaannete järgi ehitatud ja katsetatud 1. seeria veokonteinerite käitlemiseks ja kinnitamiseks. MÄRKUS: Veokonteineritel, mis on ehitatud vastavalt varasemates ISO 1496 väljaannetes sisaldunud kirjeldustele, ei pruugi olla samu omadusi. Käesolev rahvusvaheline standard defineerib peamised juhtnöörid ja menetlused konteinerite turvalisuse tagamiseks kõigil pindadel toimuva transpordi puhul. Käitlemis- ja kinnitamisreeglid on kirjeldatud nii laaditud kui ka tühjade konteinerite puhul. Erinevat tüüpi laaditud ja tühjade konteinerite tõstmistingimused on määratletud punktis 6.

Keel: en
Alusdokumendid: ISO 3874:1997
Tühistamisküsitluse lõppkuupäev: 16.12.2018

EVS-ISO 3874:2003/A1:2003

1. seeria veokonteinerid. Käitlemine ja kinnitamine. Muudatus 1: Pöördlukud, riivlukud, ladumisliidesed ja kinnitusvardasüsteemid konteinerite kinnitamiseks
Series 1 freight containers - Handling and securing - Amendment 1: Twistlocks, latchlocks, stacking fittings and lashing rod systems for securing of containers

Käesolev rahvusvaheline standard täpsustab meetodeid ISO 1496-1 kuni ISO 1496-5 viimaste väljaannete järgi ehitatud ja katsetatud 1. seeria veokonteinerite käitlemiseks ja kinnitamiseks.

Keel: en
Alusdokumendid: ISO 3874:1997/A1:2000
Tühistamisküsitluse lõppkuupäev: 16.12.2018

EVS-ISO 3874:2003/A2:2003

1. seeria veokonteinerid. Käitlemine ja kinnitamine. Muudatus 2: Vertikaalne tandemtõstmine
Series 1 freight containers - Handling and securing - Amendment 2: Vertical tandem lifting

Käesolev rahvusvaheline standard täpsustab meetodeid ISO 1496-1 kuni ISO 1496-5 viimaste väljaannete järgi ehitatud ja katsetatud 1. seeria veokonteinerite käitlemiseks ja kinnitamiseks.

Keel: en
Alusdokumendid: ISO 3874:1997/ A2:2002
Tühistamisküsitluse lõppkuupäev: 16.12.2018

EVS-ISO 3874:2003/A3:2006

1. seeria veokonteinerid. Käitlemine ja kinnitamine. Muudatus 3: Topeltlaotud rööbasvaguni operatsioonid
Series 1 freight containers - Handling and securing - Amendment 3: Double stack rail car operations

Käesolev rahvusvaheline standard täpsustab meetodeid ISO 1496-1 kuni ISO 1496-5 viimaste väljaannete järgi ehitatud ja katsetatud 1. seeria veokonteinerite käitlemiseks ja kinnitamiseks.

Keel: en
Alusdokumendid: ISO 3874:1997/A3:2005
Tühistamisküsitluse lõppkuupäev: 16.12.2018

EVS-ISO 3874:2003/A4:2010

1. seeria veokonteinerid. Käitlemine ja kinnitamine. Muudatus 4: 45 ft konteinerid
Series 1 freight containers - Handling and securing - Amendment 4: 45 ft containers

Muudatus standardile ISO 3874:1997

Keel: en
Alusdokumendid: ISO 3874:1997/Amd 4:2007
Tühistamisküsitluse lõppkuupäev: 16.12.2018

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Standardikeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mille Eesti standardina avaldamiseks on vajalik täiendav ettevalmistusaeg. Selliste teadete avaldamine võib olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samal ajal nii eesti- kui ka ingliskeelsena.

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist. Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN 13565-2:2018

Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance

Eeldatav avaldamise aeg Eesti standardina 03.2019

EN 14351-2:2018

Aknad ja uksed. Tootestandard, toodete omadused. Osa 2: Siseuksed
Windows and doors - Product standard, performance characteristics - Part 2: Internal pedestrian doorsets

Eeldatav avaldamise aeg Eesti standardina 03.2019

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

CEN/TS 54-14:2018

Automaatne tulekahjusignalisatsioonisüsteem. Osa 14: Planeerimise, projekteerimise, paigaldamise, ülevaatuse, kasutamise ja hoolduse eeskiri
Fire detection and fire alarm systems - Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance

See dokument sisaldab eeskirju automaatsete tulekahjusignalisatsioonisüsteemide kasutamiseks ehitistes ja nende ümbruses. Eeskirjad hõlmavad süsteemide planeerimist, projekteerimist, paigaldamist, kasutuselevõttu, kasutamist ja hooldamist. Eeskirjad kehtivad süsteemide kohta, mille eesmärk on kaitsta elusid ja/või vara. Eeskirjad kehtivad süsteemide kohta, millel on kesksead ning vähemalt üks käsiteadusti või üks tulekahjuandur. Tulekahju korral võivad süsteemid olla võimelised genereerima signaale, mis käivitavad lisaseadmeid (näiteks paikseid tulekustutussüsteeme). Samuti on võimalik rakendada muid ettevaatusabinõusid ja teha toiminguid (näiteks lülitada seadmeid välja või edastada häireid kaugjuhtimise teel). Need eeskirjad ei kehti lisaseadmete või nendega liidese moodustavate ahelate kohta. Eeskirjad ei kehti süsteemide kohta, mille tulekahjuhäire funktsioonid on kombineeritud teiste tulekaitsega mitteseotud funktsioonidega. Eeskirjad ei anna soovitusi selle kohta, kas automaatne tulekahjusignalisatsioonisüsteem tuleks konkreetsele alale paigaldada või mitte. Eeskirju peaksid kasutama pädevad isikud. Eeskirjad on siiski suunatud ka teistele isikutele, kes automaatseid tulekahjusignalisatsioonisüsteeme tellivad ja kasutavad. Suitsuhäireseadmed ei ole standardi EN 14604 kohaselt automaatsed tulekahjusignalisatsioonisüsteemid.

EVS-EN 1022:2018

Mööbel. Istmed. Püstivuse määramine
Furniture - Seating - Determination of stability

See dokument määrab kindlaks katsemeetodid ja nõuded kuni 110 kg kaaluga täiskasvanute kõigi istmetüüpide püstivuse määramiseks olenemata kasutusest, materjalist, disainist/konstruktsioonist või valmistusprotsessist. Kirjeldatud katsemeetodeid võib kasutada laste ja raskemate täisksvanute istmetel, muutes katsekoormusi ja koormuspunkte. See dokument ei rakendu laste kõrgetele toolidele, laua külge kinnitatud toolidele ja vannitoa istmetele, millele kehtivad teised Euroopa standardid.

EVS-EN 12519:2018

Aknad ja uksed. Terminoloogia
Windows and pedestrian doors - Terminology

See Euroopa standard esitab akende ja käiguuste üldise terminoloogia. Eri termineid on illustreeritud joonistega. EE MÄRKUS Eri Euroopa riikides on pideva ja pikaajalise aknatööstuse arengu tulemusena olenevalt kasutatavast tehnoloogiast välja kujunenud oma aknaid käsitlev terminoloogia. Eestis on kasutatud eri tehnoloogiaid ja seetõttu kasutatakse ka eri termineid. Selles standardis on toodud kaks paralleelset võimalust, nn saksa-süsteemi aknad ja taani-süsteemi aknad (päritolumaa järgi). Taani-süsteemi akende terminoloogia on esitatud paksus kaldkirjas. Kui terminid ühtivad (võivad ühtida), on toodud ainult üks termin.

EVS-EN 131-2:2010+A2:2017

Redelid. Osa 2: Nõuded, katsetamine, märgistus
Ladders - Part 2: Requirements, testing, marking

Selles Euroopa standardis määratakse üldised teisaldatavate redelite disainilahendused, nõuded ja katsemeetodid. See standard ei hõlma tööplatvorme ja spetsiifiliseks professionaalseks otstarbeks mõeldud redeleid, nagu tuletõrjeredelid, katuseredelid ja mobiilsed redelid. See ei hõlma redeleid, mida kasutatakse voolu all olevate elektrisüsteemidega või -seadmestikega või nende läheduses töötamises. Seda valdkonda reguleerib standard EN 61478. MÄRKUS Madalpingel töötavate elektrisüsteemidega või nende läheduses töötamiseks kasutatavaid isoleeritud redeleid käsitleb standard EN 50528. See Euroopa standard on mõeldud kasutamiseks koos standardiga EN 131 1. Ühe või mitme liigendhingega redelite puhul rakendatakse standardi EN 131 4 nõudeid. Teleskoopredelite puhul rakendatakse standardi EN 131-6 nõudeid. Mobiilsete platvormredelite puhul rakendatakse standardi EN 131 7 nõudeid.

EVS-EN 1335-2:2018

Büroomööbel. Büroo töötool. Osa 2: Ohutusnõuded
Office furniture - Office work chair - Part 2: Safety requirements

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded büroo töötoolidele. See ei rakendu büroo valdkonna teistele istmetele, millele on olemas teised Euroopa standardid. Nõuded põhinevad kasutusel 8 tundi päevas inimeste poolt, kelle kaal on kuni 110 kg. Lisa A (teatmelisa) sisaldab koormusi, masse ja tsükleid funktsionaalsetele katsetele.

EVS-EN 16908:2017

Tsement ja ehituslubi. Toote keskkonnadeklaratsioonid. Standardit EN 15804 täiendavad tootekategooria reeglid

Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804

Tootekategooriaeeskirjade (PCR) üldine käsitlusala on esitatud standardi EN 15804:2012+A1:2013 peatükis 1. See PCR on mõeldud esmajoones tsemendi ja ehituslubja EPD-de koostamiseks „hällist väravani“. Muis asjus on käsitlusala sama kui standardil EN 15804.

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 131-2:2010+ A2:2017	Redelid. Osa 2: Nõuded, katsetamine, märgistamine	Redelid. Osa 2: Nõuded, katsetamine, märgistus

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 16908:2017	Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804	Tsement ja ehituslubi. Toote keskkonnadeklaratsioonid. Standardit EN 15804 täiendavad tootekategooria reeglid