

10/2016

Ilmub üks kord kuus alates 1993. aastast

EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

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ASUTATUD, PEATATUD JA LÕPETATUD KOMITEED

EVS/TK 62 „Maasoojuse puuraugud ja vee puurkaevud“ asutamine

Komitee tähis: EVS/TK 62

Komitee pealkiri: Maasoojuse puuraugud ja vee puurkaevud

Komitee asutamise kuupäev: 16.09.2016

Komitee käsitusala: Maasoojuse puuraukude ja vee puurkaevude rajamise ja kasutamise standardimine ning terminoloogia korrastamine komitee töövaldkonnas.

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS 807:2016

Kinnisvarakeskkonna juhtimine ja korrashoid Management and Maintenance of Facilities

See standard avab kinnisvarakeskkonna juhtimise olemuse. Iga kinnisvaraobjekti omanik oma otsuste ja rahastamisega tagab temale kuuluval kinnisvaraobjektile kinnisvarakeskkonna ohutuse (üldmõistes: korrashoiu) ja kasutatavuse nii ühiskonnale kui ka konkreetsetele lõppkasutajatele. Sobilikult kinnisvarakeskkonna tagamiseks on vaja teha eri tegevusi, mille elluviimisel kasutatakse üldjuhul vastava ettevalmistusega erialaspetsialiste. Standardis koostatud tegevuste klassifikaator on vajalik omanikule eelkõige selleks, et saada aru kinnisvaraobjektiga seotud tegevuste ulatusest – omand alati kohustab. Ühiskonnas kehtivad eri tasandite õigusaktid, mis reglementeerivad miinimumnõudeid korrashoiuga seotud tegevustele ja nende tulemustele. Konkreetse kinnisvaraobjekti omanik võib alati taotleda soovi korral kõrgemat kvaliteeti kui vaid miinimumnõuetele vastavust. Korrashoiuteenuse osutamisel lähtuvad lepingupooled võlaõigusseaduses sätestatud käsunduslepingu või töövõtulepingu regulatsioonist, olenevalt valitud lepingu vormist. Standardi koostisosaks olev tegevuste klassifikaator on samuti vajalik kinnisvaraobjektiga seotud kulude analüüsimiseks ja nende kulude jaotamiseks objektiga seotud poolte vahel. Standard esitab valdkonnaga seotud põhimõisted, kirjeldab kinnisvarakeskkonna juhtimise ratsionaalset ja kvaliteetset korraldamist, sellega kaasnevat infovajadust ja dokumenteerimist ning kaasnevaid kulusid. Selle standardi järgimine on vabatahtlik, kuni seda ei ole kohustuslikuks tehtud nt õigusaktiga või lepingupoolte vahelise kokkuleppega.

Keel: et

Asendab dokumenti: EVS 807:2010

Asendab dokumenti: EVS 807:2010/AC:2010

Asendab dokumenti: EVS 807:2010/AC:2013

EVS 929:2016

Tarkvõrk. Terminoloogia Smart grid. Terminology

Dokument esitab tarkvõrgu põhimõtete ja komponentide kirjeldamisel kasutatavad terminid ja määratlused, mis on olulised tarkvõrku liidetavate intelligentsete elektronseadmete struktureeritud andmemudelite koostamisel, tüüpiliste rakenduste funktsionaalse arhitektuuri täiustamisel, juhtimissüsteemide vahelisel kooskõlastatud infovahetusel ning põhilistes rollides toimivate tarkvõrgu subjektide omavahelisel suhtlemisel.

Keel: et

EVS-IEC 60050-151:2014/AC:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 151: Elektri- ja magnetseadised International Electrotechnical Vocabulary - Part 151: Electrical and magnetic devices (IEC 60050-151:2001+IEC 60050-151:2001/A1:2013+IEC 60050-151:2001+A2:2014)

Standardi EVS-IEC 60050-151:2014 parandus

Keel: et

Parandab dokumenti: EVS-IEC 60050-151:2014

EVS-IEC 60050-482:2013/A1:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 482: Primaar- ja sekundaarelemendid ja -patareid International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries (IEC 60050-482:2004/Amd 1:2016)

Muudatus standardile IEC 60050-482:2004

Keel: et-en

Alusdokumendid: IEC 60050-482:2004/AMD1:2016

Muudab dokumenti: EVS-IEC 60050-482:2013

EVS-IEC 60050-482:2013+A1:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 482: Primaar- ja sekundaarelemendid ja -patareid International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries (IEC 60050-482:2004 + IEC 60050-482:2004/Amd 1:2016)

Standardisarja IEC 60050 selles osas on esitatud üldterminid, mida kasutatakse primaar- ja sekundaarelementide ja -patareide kohta ja mis peegeldavad nende tehnilisi lahendusi, kujundust, konstruktsiooni, toimivust ja kasutusala. Selle jaotise terminid on kooskõlas rahvusvahelise elektrotehnika sõnastiku muudes eriosades väljatöötatud terminitega.

Keel: et-en

Alusdokumendid: IEC 60050-482:2004; IEC 60050-482:2004/AMD1:2016

EVS-ISO 7001:2011/A3:2016

Graafilised tingmärgid. Avalikkust teavitavad piltkirjad Graphical symbols - Public information symbols (ISO 7001:2007/Amd 3:2016)

Standardi EVS-ISO 7001:2011 muudatus.

Keel: en

Alusdokumendid: ISO 7001:2007/Amd 3:2016

Muudab dokumenti: EVS-ISO 7001:2011

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

CWA 17056:2016

Safepost - Postal supply chain security - Standardization needs

The scope of this CWA includes security aspects in both public and private letter and parcel delivery services. This CWA defines standardization requirements related to security aspects in postal services. Security requirements are not part of this CWA.

Keel: en

Alusdokumendid: CWA 17056:2016

EVS 807:2016

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Keel: et

Asendab dokumenti: EVS 807:2010

Asendab dokumenti: EVS 807:2010/AC:2010

Asendab dokumenti: EVS 807:2010/AC:2013

11 TERVISEHOOLDUS

EVS-EN ISO 6009:2016

Nahaalusteks süsteteks mõeldud ühekordselt kasutatavad nõelad. Identifitseerimiseks kasutatav värvuskodeerimine

Hypodermic needles for single use - Colour coding for identification (ISO 6009:2016)

ISO 6009:2016 establishes a colour code for the identification of single-use hypodermic needles of designated metric size in the range of 0,18 mm (34 Gauge) to 3,4 mm (10 Gauge) . It applies to regular-walled, thin-walled, extra-thin-walled and ultra-thin walled needles, and to opaque and translucent colours. It is not applicable to pen-needles.

Keel: en

Alusdokumendid: ISO 6009:2016; EN ISO 6009:2016

Asendab dokumenti: EVS-EN ISO 6009:1999

Asendab dokumenti: EVS-EN ISO 6009:1999/AC:2008

EVS-EN ISO 7864:2016

Steriilsed ühekordsed nahaalused süstlanõelad. Nõuded ja katsemeetodid Sterile hypodermic needles for single use - Requirements and test methods (ISO 7864:2016)

ISO 7864:2016 specifies requirements for sterile hypodermic needles for single use of designated metric sizes 0,18 mm to 1,2 mm. It does not apply to those devices that are covered by their own standard such as dental needles and pen needles.

Keel: en

Alusdokumendid: ISO 7864:2016; EN ISO 7864:2016

Asendab dokumenti: EVS-EN ISO 7864:1999

EVS-EN ISO 9626:2016

Stainless steel needle tubing for the manufacture of medical devices - Requirements and test methods (ISO 9626:2016)

ISO 9626:2016 applies to rigid stainless steel needle tubing suitable for use in the manufacture of hypodermic needles and other medical devices primarily for human use. It provides requirements and test methods for the tubes manufactured for needles as component used in medical devices. Additional performance testing on the tube aspect may be required when the component is incorporated in the ready-to-use device. It specifies the dimensions and mechanical properties of steel tubing of designated metric sizes 3,4 mm (10 Gauge) to 0,18 mm (34 Gauge). It does not apply to flexible stainless steel tubing because the mechanical properties differ from those specified for rigid tubing in ISO 9626:2016. However, manufacturers and purchasers of flexible tubing are encouraged to adopt the dimensional specifications given in ISO 9626:2016.

Keel: en

Alusdokumendid: ISO 9626:2016; EN ISO 9626:2016

Asendab dokumenti: EVS-EN ISO 9626:1999

Asendab dokumenti: EVS-EN ISO 9626:1999/A1:2001

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 16957:2016

Bio-based products - Guidelines for Life Cycle Inventory (LCI) for the End-of-life phase

This Technical Report provides guidance on how to compile an inventory for the end-of-life phase in LCA of bio-based products. All the end-of-life treatments here addressed are shown in Figure 1. NOTE The order of the end-of-life options indicated in Figure 1 respect the Directive 2008/98/EC on waste. This list is not exhaustive, but illustrates the content of this Technical Report.

Keel: en

Alusdokumendid: CEN/TR 16957:2016

CLC/TS 50131-2-9:2016

Alarm systems - Intrusion and hold-up systems - Part 2-9: Intrusion detectors - Active infrared beam detectors

This Technical Specification is applicable to Active Infrared Beam Detectors (AIBDs) installed inside buildings and used as part of intrusion alarm systems. It specifies four security Grades 1 to 4 (in accordance with EN 50131 1) and uses environmental Classes I to IV (in accordance with EN 50130 5). This standard covers only AIBDs using interruption based technology. Other technologies i.e. Doppler based technology are not covered by this document. Functions additional to the mandatory functions specified in this document can be included in the AIBD, providing they do not adversely influence the correct operation of the mandatory functions. This document does not apply to system interconnections.

Keel: en

Alusdokumendid: CLC/TS 50131-2-9:2016

EVS-EN 12566-1:2016

Reovee väikepuhastid kuni 50 ie. Osa 1: Tehases valmistatud septikud Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks

This European Standard specifies the requirements for prefabricated septic tanks and ancillary equipment used for the partial treatment of domestic wastewater for a population up to 50 PT. Pipe sizes, loads, watertightness, marking and quality control are specified. The following cases are excluded: - septic tanks receiving grey water only; - in situ constructed septic tanks.

Keel: en

Alusdokumendid: EN 12566-1:2016

Asendab dokumenti: EVS-EN 12566-1:2000

Asendab dokumenti: EVS-EN 12566-1:2000/A1:2004

Asendab dokumenti: EVS-EN 12566-1:2000+A1:2004

EVS-EN 12566-3:2016

Reovee väikepuhastid kuni 50 ie. Osa 3: Kompakt- ja/või kohapeal monteeritavad puhastid Small wastewater treatment systems for up to 50 PT - Part 3: Packaged and/or site assembled domestic wastewater treatment plants

This European Standard specifies requirements, test methods, the marking and evaluation of conformity for packaged and/or site assembled domestic wastewater treatment plants (including guest houses and businesses) used for populations up to 50 inhabitants. Small wastewater treatment plants according to this European Standard are used for the treatment of raw domestic wastewater. It covers plants with tanks made of concrete, steel, PVC-U, Polyethylene (PE), Polypropylene (PP) and Glass Reinforced Polyester (GRP-UP). The test methods specified in this European Standard establish the performance of the plant, needed to verify its suitability for the end use. This European Standard applies for small wastewater treatment plants for use buried in the ground where no vehicle loads are applied to the product. This European Standard applies to plants where all prefabricated components are factory or site-assembled by one manufacturer and which are tested as a whole.

Keel: en

Alusdokumendid: EN 12566-3:2016

Asendab dokumenti: EVS-EN 12566-3:2005+A2:2013

EVS-EN 12566-4:2016

Reovee väikepuhastid kuni 50 ie. Osa 4: Tehases valmistatud elementidest kohapeal monteeritavad septikud Small wastewater treatment systems for up to 50 PT - Part 4: Septic tanks assembled in situ from prefabricated kits

This European Standard specifies the requirements for septic tanks assembled in situ from prefabricated kits and ancillary equipment where applicable, used outside buildings for the partial treatment of domestic wastewater for a population up to 50 PT. Pipe sizes, loads, watertightness, marking and evaluation of conformity are specified. This standard does not apply to septic tanks receiving grey water only.

Keel: en

Alusdokumendid: EN 12566-4:2016

Asendab dokumenti: EVS-EN 12566-4:2007

EVS-EN 12566-6:2016

Reovee väikepuhastid kuni 50 ie. Osa 6: Tehases valmistatud puhastid septiku heitveele Small wastewater treatment systems for up to 50 PT - Part 6: Prefabricated treatment units for septic tank effluent

This European Standard specifies requirements, test methods, evaluation of conformity and marking for prefabricated secondary treatment units used for the treatment of effluent from septic tanks according to EN 12566-1 or EN 12566-4 in small wastewater treatment systems for up to 50 PT.

Keel: en

Alusdokumendid: EN 12566-6:2016

Asendab dokumenti: EVS-EN 12566-6:2013

EVS-EN 12566-7:2016

Reovee väikepuhastid kuni 50 ie. Osa 7: Tehases valmistatud süvapuhasidid Small wastewater treatment systems for up to 50 PT - Part 7: Prefabricated tertiary treatment units

This European Standard specifies requirements, test methods, the marking and evaluation of conformity for a packaged and/or site assembled tertiary treatment unit for installation either separately or in a pre-existing unit. It applies for tertiary treatment units that are placed on the market as complete units used for the tertiary treatment of domestic wastewater by biological, physical, chemical, electrical processes and coming from: a) units in accordance with EN 12566-3 or EN 12566-6; b) installations designed and constructed in accordance with CEN/TR 12566-5. Equivalent secondary treated effluent may come from existing systems. Package and/or site assembled tertiary treatment units according to this standard consist of one or more watertight tanks without any direct infiltration into the ground, made of concrete, corrosion resistant or coated steel, un-plasticised poly-vinyl chloride (PVC-U), polyethylene (PE), glass reinforced thermosetting plastics (GRP) based on polyester resin (UP) (GRP-UP), polypropylene (PP) and polydicyclopentadiene (PDCPD).

Keel: en

Alusdokumendid: EN 12566-7:2016

Asendab dokumenti: EVS-EN 12566-7:2013

EVS-EN 13204:2016

Kaheotstarbelised hüdraulilised päästevahendid tuletõrje- ja päästemeeskondadele. Ohutus- ja toimimisnõuded Double acting hydraulic rescue tools for fire and rescue service use - Safety and performance requirements

This European Standard specifies safety and performance requirements for double acting hydraulic rescue tools manufactured after the date of publication. It is applicable to double acting hydraulic rescue tool systems which are intended for use by the firefighting and rescue services, principally for cutting through, spreading or pushing apart the structural parts of road vehicles, ships, trains, aircraft and building structures involved in accidents. They consist of a separate power pack, the tool[s] and the necessary interconnections and intended accessories, as defined in Clause 3 – Terms and definitions. This document deals with all significant hazards, hazardous situations or hazardous events relevant to the machinery, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. NOTE 1 The aim is to assist while extracting the casualties or to create a working space for paramedical services taking the local conditions into account. It is not applicable to additional requirements for: a) operation in severe conditions (e.g. extreme environmental conditions such as: temperatures outside the range -20°C up to $+55^{\circ}\text{C}$, corrosive environment, tropical environment, contaminating environments, strong magnetic fields, potentially explosive atmospheres); b) the risk directly arising from the means provided for the portability, transportability and mobility of double-acting hydraulic rescue tools during periods of their operation. NOTE 2 For the EU/EEA other Directives can be applicable to the equipment in the scope, for example the Electro Magnetic Compatibility Directive.

Keel: en

Alusdokumendid: EN 13204:2016

Asendab dokumenti: EVS-EN 13204:2005+A1:2012

EVS-EN 50632-3-9:2016

Electric motor-operated tools - Dust measurement procedure - Part 3-9: Particular requirements for transportable mitre saws

This clause of Part 1 is applicable, except as follows: Addition: This part of EN 50632 applies to transportable mitre saws intended to cut wood and wood-based materials.

Keel: en

Alusdokumendid: EN 50632-3-9:2016

EVS-EN ISO 5667-6:2016

Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2014)

ISO 5667-6:2014 sets out the principles to be applied to the design of sampling programmes, sampling techniques, and the handling of water samples from rivers and streams for physical and chemical assessment. It is not applicable to the sampling of estuarine or coastal waters nor for microbiological sampling. (Procedures for microbiological sampling are given in ISO 19458.) ISO 5667-6:2014 is neither applicable to the examination of sediment, suspended solids or biota, nor to dammed stretches of rivers or streams. Also, it is not applicable to passive sampling of surface waters (see ISO 5667- 23). In cases where naturally occurring or artificially constructed dams result in the retention or storage of water for several days or more, the stretch of the river or stream should be considered as a standing water body. For sampling purposes, see ISO 5667- 4.

Keel: en

Alusdokumendid: ISO 5667-6:2014; EN ISO 5667-6:2016

Asendab dokumenti: EVS-ISO 5667-6:2010

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

CEN/TS 16165:2016

Determination of slip resistance of pedestrian surfaces - Methods of evaluation

This Technical Specification specifies test methods for the determination of the slip resistance of surfaces in the most commonly encountered situations in which pedestrians walk. This Technical Specification does not cover sports surfaces and road surfaces for vehicles (skid resistance).

Keel: en

Alusdokumendid: CEN/TS 16165:2016

Asendab dokumenti: CEN/TS 16165:2012

EVS-EN 60990:2016

Methods of measurement of touch current and protective conductor current

IEC 60990:2016 defines measurement methods for d.c. or a.c. current of sinusoidal or non-sinusoidal waveform, which could flow through the human body, and current flowing through a protective conductor. The measuring methods recommended for TOUCH CURRENT are based upon the possible effects of current flowing through a human body. In this standard, measurements of current through networks representing the impedance of the human body are referred to as measurements of TOUCH CURRENT. These networks are not necessarily valid for the bodies of animals. The specification or implication of specific limit values is not within the scope of this standard. IEC TS 60479 series provides information regarding the effects of current passing through the human body from which limit values may be derived. This standard is applicable to all classes of EQUIPMENT, according to IEC 61140. The methods of measurement in this standard are not intended to be used for TOUCH CURRENTS having less than 1 s duration, patient currents as defined in IEC 60601-1, a.c. at frequencies below 15 Hz, and currents above those chosen for ELECTRIC BURN limits. This third edition cancels and replaces the second edition published in 1999. It constitutes a technical revision. The principal changes in this edition as compared with the second edition are as follows: - the effects names have been updated to reflect increased understanding of the range of effects and is in concert with present usage; - the conditions of use invoking a GRIPPABLE PART have been reduced in the application of the requirements based upon the current understanding of this effect; - the references to ISO 10012-1, which has been replaced by management standard of the same number, have been replaced with explanatory text, where needed to maintain the sense of the document; - former informative Annex H (GRIPPABLE PART) has been deleted from this update as it does not properly represent the full set of conditions under which immobilization can occur. A new informative Annex H (Analysis of frequency filtered touch current circuits measurement) has been added and the Bibliography (formerly Annex M) has been updated with additional references for completeness. This basic safety publication is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. It is not intended for use by manufacturers or certification bodies independent of product standards.

Keel: en

Alusdokumendid: IEC 60990:2016; EN 60990:2016

Asendab dokumenti: EVS-EN 60990:2006

EVS-EN 61094-3:2016

Electroacoustics - Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique

IEC 61094-3:2016 specifies a primary method of determining the complex free-field sensitivity of laboratory standard microphones so as to establish a reproducible and accurate basis for the measurement of sound pressure under free-field conditions. It is applicable to laboratory standard microphones meeting the requirements of IEC 61094-1. It is intended for use by laboratories with highly experienced staff and specialized equipment. This second edition cancels and replaces the first edition published in 1995. This edition constitutes a technical revision.

Keel: en

Alusdokumendid: IEC 61094-3:2016; EN 61094-3:2016

Asendab dokumenti: EVS-EN 61094-3:2006

EVS-EN 61094-5:2016

Electroacoustics - Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison

Applies to working standard microphones with removable protection grids meeting the requirements of EN 61094-4 and to laboratory standard microphones meeting the requirements of EN 61094-1. Describes methods of determining the pressure sensitivity by comparison with either a laboratory standard microphone that has been calibrated according to EN 61094-2, or another working standard microphone that has been calibrated according to this part of EN 61094.

Keel: en

Alusdokumendid: IEC 61094-5:2016; EN 61094-5:2016

Asendab dokumenti: EVS-EN 61094-5:2003

EVS-EN 61340-4-9:2016

Electrostatics - Part 4-9: Standard test methods for specific applications - Garments

IEC 61340-4-9:2016 provides test methods for evaluating the electrical resistance of garments that contain surface conductive or dissipative components or materials used in the electronics industry for the control of electrostatic discharge. This standard defines procedures for measuring electrical resistance, including a system resistance test for garments that provide a ground path for personnel. This edition includes the following significant technical changes with respect to the previous edition: a) classification of three types of garments - static control garments, - groundable static control garments, and - groundable static control garment system; b) additional measurements according to the the garment type including cuff measurements, panel to groundable point, testing with a person in the garment system; c) sleeve to sleeve measurements allowed with probes or by hanging; d) additional recommended values for new garment types as set out in Annex A.

Keel: en

Alusdokumendid: IEC 61340-4-9:2016; EN 61340-4-9:2016

EVS-EN ISO 14405-1:2016

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes (ISO 14405-1:2016)

ISO 14405-1:2016 establishes the default specification operator (see ISO 17450- 2) for linear size and defines a number of special specification operators for linear size for features of size, e.g. "cylinder", "sphere", "torus,"[1], "circle", "two parallel opposite planes", or "two parallel opposite straight lines". It also defines the specification modifiers and the drawing indications for these linear sizes. It covers the following linear sizes: a) local size: - two-point size; - spherical size; - section size; - portion size; b) global size: - direct global linear size: - least-squares size; - maximum inscribed size; - minimum circumscribed size; - minimax size; - indirect global linear size; c) calculated size: - circumference diameter; - area diameter; - volume diameter; d) rank-order size: - maximum size; - minimum size; - average size; - median size; - mid-range size; - range of sizes; - standard deviation of sizes. ISO 14405-1:2016 defines tolerances of linear sizes for the following: - a + and/or - limit deviation (e.g. 0/-0,019); - an upper limit of size (ULS) and/or lower limit of size (LLS) (e.g. 15,2 max., 12 min., or 30,2/30,181); - an ISO tolerance class code in accordance with ISO 286- 1 (e.g. 10 h6); with or without modifiers. ISO 14405-1:2016 provides a set of tools to express several types of size characteristic. It does not present any information on the relationship between a function or a use and a size characteristic. [1] A torus is a feature of size when its directrix diameter is fixed.

Keel: en

Alusdokumendid: ISO 14405-1:2016; EN ISO 14405-1:2016

Asendab dokumenti: EVS-EN ISO 14405-1:2010

EVS-ISO 10790:2016

Voolava keskkonna voo mõõtmine kinnistes torustikes. Juhised Coriolis-arvestite valikuks, paigalduseks ja kasutamiseks (massivoo, tiheduse ja mahuvoo mõõtmine)

Measurement of fluid flow in closed conduits -- Guidance to the selection, installation and use of Coriolis flowmeters (mass flow, density and volume flow measurements) (ISO 10790:2015)

See rahvusvaheline standard annab suunised voo massikulu ja tihedust mõõtvate Coriolis-arvestite valikuks, paigalduseks, kalibreerimiseks, toimimiseks ning kasutamiseks. See rahvusvaheline standard annab ka asjakohaseid soovitusi mõõdetavate voolavate keskkondade kohta, samuti ka juhised voo mahukulu ning teiste seonduvate parameetrite määramisel. MÄRKUS Voolav keskkond on määratletud kui õhk, maagaas, vesi, õli, veeldatud naftagaas (LPG), veeldatud maagaas (LNG), tööstuslikud gaasid, segud, suspensioonid jne.

Keel: en

Alusdokumendid: ISO 10790:2015

Asendab dokumenti: EVS-ISO 10790:2007

19 KATSETAMINE

EVS-EN 60068-3-13:2016

Environmental testing - Part 3-13: Supporting documentation and guidance on Test T - Soldering

IEC 60068-3-13:2016 provides background information and guidance for writers and users of specifications for electric and electronic components, containing references to the test standards IEC 60068-2-20, IEC 60068-2-58, IEC 60068-2-69, IEC 60068-

2-83, and to IEC 61760-1, which defines requirements to the specification of surface mounting components. This first edition cancels and replaces IEC 60068-2-44:1995 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - information for lead-free solders are added; - technical update and restructuring.

Keel: en

Alusdokumendid: IEC 60068-3-13:2016; EN 60068-3-13:2016

Asendab dokumenti: EVS-EN 60068-2-44:2003

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-3:2016/A2:2016

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

Revision of annex M

Keel: en

Alusdokumendid: EN 13445-3:2014/A2:2016

Muudab dokumenti: EVS-EN 13445-3:2016

EVS-EN ISO 14456:2016

Gas cylinders - Gas properties and associated classification (FTSC) codes (ISO 14456:2015)

ISO 14456:2015 gives a list of FTSC (fire potential, i.e. "oxidizing potential and flammability", toxicity, state of the gas, and corrosiveness) codes determined according to the relevant properties of gases and of some liquids that are transported under pressure.

Keel: en

Alusdokumendid: ISO 14456:2015; EN ISO 14456:2016

25 TOOTMISTEHNOLOGIA

EVS-EN 62591:2016

Industrial communication networks - Wireless communication network and communication profiles - WirelessHART™

IEC 62591:2016 specifies a wireless communication network in addition to the Type 20 in IEC 61158-3-20, IEC 61158-4-20, IEC 61158-5-20, IEC 61158-6-20 and a Communication Profile CP 9/2 in addition to IEC 61784-1, CPF 9. It specifies the following: - Physical layer service definition and protocol specification, - Data-link layer service and protocol, - Application layer service and protocol, - Network management, - Security, - Communication profile, - Wireless procedures and Gateway. This second edition cancels and replaces the first edition published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - enhancements to the performance statistics using key performance indicators (KPI); - "Stale Data" detection was added (see services Read stale data setpoints, Write stale data timer and Write stale data count setpoint).; - gateway commands were added; - a Quarantined State was added; - CCA Modes were extended to be more in-line with IEEE 802.15.4; - clarifications on whitelist and blacklist management were added; - clarifications on join (e.g. only require a single neighbor) were added; - clarifications on use of join links, table management, and defaults were added; - corrections and updates were made. The reader's attention is drawn to the fact that Annex M lists all of the "in-some-country" clauses on differing practices of a less permanent nature relating to the subject of this standard.

Keel: en

Alusdokumendid: IEC 62591:2016; EN 62591:2016

Asendab dokumenti: EVS-EN 62591:2010

EVS-EN 62822-2:2016

Elektriliste keevitusseadmete hindamine inimeste kiirituse piiramise seisukohast elektromagnetvälja toimel (0 Hz kuni 300 GHz). Osa 2: Põhistandard kaarkeevitusseadmete kohta

Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 2: Arc welding equipment

IEC 62822-2:2016 applies to equipment for arc welding and allied processes designed for occupational use by professionals and for use by laymen.

Keel: en

Alusdokumendid: IEC 62822-2:2016; EN 62822-2:2016

EVS-EN 62841-3-9:2015/AC:2016

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömehhanismid. Ohutus. Osa 3-9: Erinõuded veetavatele nurgasaagidele

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

Parandus standardile EN 62841-3-9:2015

Keel: en
Alusdokumendid: IEC 62841-3-9:2014/COR2:2016; EN 62841-3-9:2015/AC:2016-09
Parandab dokumenti: EVS-EN 62841-3-9:2015

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 16825:2016

Tööstuslikuks/kaubanduslikuks kasutamiseks mõeldud külmkambrid ja -letid. Klassifikatsioon, nõuded ja katsetingimused **Refrigerated storage cabinets and counters for professional use - Classification, requirements and test conditions**

This European Standard specifies requirements for the construction, characteristics, performance including energy consumption of refrigerated storage cabinets and counters for professional use in commercial kitchens, hospitals, canteens, preparation areas of bars, bakeries, gelateria, institutional catering and similar professional areas. The products covered in this European Standard are intended to store foodstuffs. It specifies test conditions and methods for checking that the requirements have been satisfied, as well as classification of the cabinets and counters, their marking and the list of their characteristics to be declared by the manufacturer. It is not applicable to: - refrigerated cabinets used in the direct sale of foodstuffs; - cabinets that carry out food processing and not just storage function (e.g. bakery cabinets that chill, heat and humidity); - cabinets with water cooled condenser; - appliances with remote condensing unit; - appliances with open top tables and saladettes for preparation or storage of foodstuffs; - cabinet specifically intended for storage of specific foodstuffs (i.e. fresh meat, fresh fish, etc.) operating at a temperature different from those specified in Table 1; - chest freezers; - appliances intended for short time /intermittent normal operation during the full day; - built-in cabinet; - roll-in cabinet; - pass-through cabinet.

Keel: en
Alusdokumendid: EN 16825:2016

EVS-EN 60965:2016

Nuclear power plants - Control rooms - Supplementary control room for reactor shutdown without access to the main control room

IEC 60965:2016 establishes requirements for the Supplementary Control Room provided to enable the operating staff of nuclear power plants to shut down the reactor, where previously operating, and maintain the plant in a safe shut-down state in the event that control of the safety functions can no longer be exercised from the Main Control Room, due to unavailability of the Main Control Room or its facilities. The design has to ensure that the Supplementary Control Room is protected against the hazards, including any localised extreme hazards, leading to the unavailability of the Main Control Room. This new edition includes the following significant technical changes with respect to the previous edition: - requirements associated with regular testing of the supplementary control room (SCR); - requirements to assess the time available during which the reactor will be safe but unattended, in order to move from the main control room (MCR) to the SCR and for the SCR to become operational; - taking into account new requirements laid down by the IAEA.

Keel: en
Alusdokumendid: IEC 60965:2016; EN 60965:2016
Asendab dokumenti: EVS-EN 60965:2011

EVS-EN 62808:2016

Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices

IEC 62808:2015 establishes requirements for the design, analysis and qualification of isolation devices used to ensure electrical independence of redundant safety system circuits, or between safety and lower class circuits, as specified in IEC 60709. This standard includes guidance on the determination of the maximum credible fault that is applied to the isolation devices. The maximum credible fault can be used as a basis for the test levels used in testing based on other standards (e.g. IEC TS 61000-6-5 or IEC 62003).

Keel: en
Alusdokumendid: IEC 62808:2015; EN 62808:2016

EVS-EN ISO 18846:2016

Solid biofuels - Determination of fines content in quantities of pellets (ISO 18846:2016)

ISO 18846:2016 specifies a method for determining the amount of material passing through a sieve with 3,15 mm diameter round hole.

Keel: en
Alusdokumendid: ISO 18846:2016; EN ISO 18846:2016

29 ELEKTROTEHNIKA

EVS-EN 50290-2-29:2016

Communication cables - Part 2-29: Common design rules and construction - Crosslinked polyethylene insulation compounds: instrumentation, control and field bus cables

This Part 2-29 of EN 50290 gives specific requirements for Crosslinked Polyethylene (XLPE) compounds to be used for the insulation of instrumentation, control and field bus cables. There are several routes used for manufacture of XLPE insulated cables and as a consequence a number of different types of polyethylene compound may be specified. The compounds required for the different manufacturing processes are described (Table 1). The unstabilised materials require antioxidant to be added during the cable extrusion process.

Keel: en

Alusdokumendid: EN 50290-2-29:2016

Asendab dokumenti: EVS-EN 50290-2-29:2003

EVS-EN 60061-1:2001/A54:2016

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

Lambisoklid

Lamp caps and holders together with gauges for the control of interchangeability and safety -

Part 1: Lamp caps

Amendment 54 for EN 60061-1:1993

Keel: en

Alusdokumendid: EN 60061-1:1993/A54:2016; IEC 60061-1:1969/A54:2016

Muudab dokumenti: EVS-EN 60061-1:2001

Muudab dokumenti: EVS-EN 60061-1:2001+A49:2013

EVS-EN 60061-2:2001/A51:2016

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

Lambipesad

Lamp caps and holders together with gauges for the control of interchangeability and safety -

Part 2: Lampholders

Amendment 51 for EN 60061-2:1993

Keel: en

Alusdokumendid: EN 60061-2:1993/A51:2016; IEC 60061-2:1969/A51:2016

Muudab dokumenti: EVS-EN 60061-2:2001

Muudab dokumenti: EVS-EN 60061-2:2001+A46:2013

EVS-EN 60061-3:2001/A52:2016

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 52 for EN 60061-3:1993

Keel: en

Alusdokumendid: EN 60061-3:1993/A52:2016; IEC 60061-3:1969/A52:2016

Muudab dokumenti: EVS-EN 60061-3:2001

Muudab dokumenti: EVS-EN 60061-3:2001+A47:2013

EVS-EN 60669-2-5:2016

Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Osa 2-5:

Erinõuded. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations - Part 2-5: Particular requirements - Switches and related accessories for use in home and building electronic systems (HBES)

IEC 60669-2-5:2013 applies to HBES switches with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A for household and similar fixed electrical installations either indoors or outdoors and to associated electronic extension units.

Keel: en

Alusdokumendid: IEC 60669-2-5:2013; EN 60669-2-5:2016

Asendab dokumenti: EVS-EN 50428:2005

Asendab dokumenti: EVS-EN 50428:2005/A1:2007

Asendab dokumenti: EVS-EN 50428:2005/A2:2009

EVS-EN 61058-1-1:2016

Switches for appliances - Part 1-1: Requirements for mechanical switches

IEC 61058-1-1:2016 applies to mechanical switching devices and shall be used in conjunction with the requirements of IEC 61058-1.

Keel: en

Alusdokumendid: IEC 61058-1-1:2016; EN 61058-1-1:2016

EVS-EN 61058-1-2:2016

Switches for appliances - Part 1-2: Requirements for electronic switches

IEC 61058-1-2:2016 applies to electronic switching devices and shall be used in conjunction with the general requirements of IEC 61058-1.

Keel: en

Alusdokumendid: IEC 61058-1-2:2016; EN 61058-1-2:2016

EVS-EN 61340-4-9:2016

Electrostatics - Part 4-9: Standard test methods for specific applications - Garments

IEC 61340-4-9:2016 provides test methods for evaluating the electrical resistance of garments that contain surface conductive or dissipative components or materials used in the electronics industry for the control of electrostatic discharge. This standard defines procedures for measuring electrical resistance, including a system resistance test for garments that provide a ground path for personnel. This edition includes the following significant technical changes with respect to the previous edition: a) classification of three types of garments - static control garments, - groundable static control garments, and - groundable static control garment system; b) additional measurements according to the the garment type including cuff measurements, panel to groundable point, testing with a person in the garment system; c) sleeve to sleeve measurements allowed with probes or by hanging; d) additional recommended values for new garment types as set out in Annex A.

Keel: en

Alusdokumendid: IEC 61340-4-9:2016; EN 61340-4-9:2016

EVS-IEC 60050-151:2014/AC:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 151: Elektri- ja magnetseadised International Electrotechnical Vocabulary - Part 151: Electrical and magnetic devices (IEC 60050-151:2001+IEC 60050-151:2001/A1:2013+IEC 60050-151:2001+A2:2014)

Standardi EVS-IEC 60050-151:2014 parandus

Keel: et

Parandab dokumenti: EVS-IEC 60050-151:2014

EVS-IEC 60050-482:2013/A1:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 482: Primaar- ja sekundaarelemendid ja -patareid International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries (IEC 60050-482:2004/Amd 1:2016)

Muudatus standardile IEC 60050-482:2004

Keel: et-en

Alusdokumendid: IEC 60050-482:2004/AMD1:2016

Muudab dokumenti: EVS-IEC 60050-482:2013

EVS-IEC 60050-482:2013+A1:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 482: Primaar- ja sekundaarelemendid ja -patareid International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries (IEC 60050-482:2004 + IEC 60050-482:2004/Amd 1:2016)

Standardisarja IEC 60050 selles osas on esitatud üldterminid, mida kasutatakse primaar- ja sekundaarelementide ja -patareide kohta ja mis peegeldavad nende tehnilisi lahendusi, kujundust, konstruktsiooni, toimivust ja kasutusala. Selle jaotise terminid on kooskõlas rahvusvahelise elektrotehnika sõnastiku muudes eriosades väljatöötatud terminitega.

Keel: et-en

Alusdokumendid: IEC 60050-482:2004; IEC 60050-482:2004/AMD1:2016

31 ELEKTROONIKA

EVS-EN 60384-18:2016

Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and non-solid electrolyte

IEC 60384-18:2007 applies to fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and non-solid electrolyte primarily intended for d.c. applications for use in electronic equipment. It prescribes preferred ratings and characteristics and to select from IEC 60384-1 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements prescribed in detail specifications referring to this sectional specification should be of equal or higher performance level, because lower performance levels are not permitted. This second edition cancels and replaces the first edition published in 1993 and its Amendment 1 (1998). This edition constitutes a minor revision related to tables, figures and references.

Keel: en

Alusdokumendid: IEC 60384-18:2016; EN 60384-18:2016

EVS-EN 60758:2016

Synthetic Quartz Crystal - Specifications and guidelines for use

IEC 60758:2008(E) applies to synthetic quartz single crystals intended for manufacturing piezoelectric elements for frequency control and selection. This fourth edition cancels and replaces the third edition, published in 2004. This edition constitutes a technical revision. It includes the following significant technical changes with respect to the previous edition: preparation of AT-cut slice sample for etching is changed to make it easier; etch channel grade classification is changed considering request of the user and explanation of quartz axes difference between IEEE and IEC is added as Annex F.

Keel: en

Alusdokumendid: IEC 60758:2016; EN 60758:2016

Asendab dokumenti: EVS-EN 60758:2009

33 SIDETEHNIKA

EVS-EN 300 065 V2.1.1:2016

Kitsaribalise tähttrükkimise telegraafseadmed meteoroloogia- või navigatsioonialase informatsiooni vastuvõtmiseks (NAVTEX); Harmoneeritud standard direktiivi 2014/53/EL artiklite 3.2 ja 3.3(g) põhioote alusel

Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU

Revision of the standard in order to align it to the RE Directive (article 3.2 and 3.3(g))

Keel: en

Alusdokumendid: EN 300 065 V2.1.1

EVS-EN 300 296 V2.1.1:2016

Liikuv maaside; Peamiselt analoogkõneks ette nähtud liitantenniga raadioseadmed; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhioote alusel. Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of EN 300 296 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 300 296 V2.1.1

EVS-EN 300 341 V2.1.1:2016

Liikuv maaside; Liitantenni kasutavad raadioseadmed, mis signaale edastades kutsuvad vastuvõtjas esile kindlatüübilise reaktsiooni; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhioote alusel.

Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of EN 300 341 taking into account the new Radio Equipment Directive (RED)

Keel: en

Alusdokumendid: EN 300 341 V2.1.1

EVS-EN 300 390 V2.1.1:2016

Liikuv maaside; Liitantenniga raadioseadmed andme- ja kõneandamiseks; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhioote alusel

Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of EN 300 390 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 300 390 V2.1.1

EVS-EN 300 433 V2.1.1:2016

CB raadioseadmed; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhioote alusel **Title Citizens' Band (CB) radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU**

Revision of EN 300 433 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 300 433 V2.1.1

EVS-EN 300 468 V1.15.1:2016

Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems

Updates for TM-CSS (TS 103 286) and, HEVC and UHD in TM-AVC (TS 101 154 v2.1.1). Several change requests have also been implemented including the necessary updates for the C2 delivery descriptor

Keel: en

Alusdokumendid: EN 300 468 V1.15.1

EVS-EN 301 406 V2.2.1:2016

Raadiotelefonisüsteem (DECT).Raadiotelefonisüsteemi (DECT) harmoneeritud EN direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel. Üldised raadionõuded Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To update the standard in order to add ULE requirements and align it to the Radio Equipment Directive (art. 3.2)

Keel: en

Alusdokumendid: EN 301 406 V2.2.1

EVS-EN 301 688 V1.2.1:2016

Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz

Revision in order to take into account the new IMO requirements

Keel: en

Alusdokumendid: EN 301 688 V1.2.1

EVS-EN 301 839 V2.1.1:2016

Raadiosagedusalas 402 MHz kuni 405 MHz töötavad väga väikese võimsusega aktiivsed meditsiinilised implantaadid (ULP-AMI) ja nende lisatarvikud (ULP-AMI-P); Osa 2: Harmoneeritud EN direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the standard to cover the essential requirements of article 3.2 of the RE-D.

Keel: en

Alusdokumendid: EN 301 839 V2.1.1

EVS-EN 301 843-1 V2.1.1:2016

Mereside raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.1b põhinõuete alusel Osa 1: Üldised tehnilised nõuded

ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU; Part 1: Common technical requirements

Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU

Keel: en

Alusdokumendid: EN 301 843-1 V2.1.1

EVS-EN 301 843-2 V2.1.1:2016

Mereside raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.1b põhinõuete alusel; Eritingimused VHF raadiotelefoni saatjatele ja vastuvõtjatele ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers

Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU

Keel: en

Alusdokumendid: EN 301 843-2 V2.1.1

EVS-EN 301 843-4 V2.1.1:2016

**Mereside raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.1b põhioote alusel; Osa 4: Eritingimused kitsaribalise tähttrükkimise (NBDP) NAVTEX vastuvõtjatele
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers**

This work Item is required to carry a review of Marine EMC, to align as appropriate with the new revised version of IEC EN 60945. Other Marine Standards containing EMC requirements will be reviewed, and further work items will be generate as necessary.

Keel: en

Alusdokumendid: EN 301 843-4 V2.1.1

EVS-EN 301 843-5 V2.1.1:2016

**Mereside raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.1b põhioote alusel; Eritingimused MF/VHF raadiotelefoni saatjatele ja vastuvõtjatele
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers**

Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU

Keel: en

Alusdokumendid: EN 301 843-5 V2.1.1

EVS-EN 301 843-6 V2.1.1:2016

**Mereside raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.1b põhioote alusel; Osa 6: Eritingimused veesõiduki pardal olevatele saatesagedusega üle 3 GHz kosmoseside maajaamadele
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz**

Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU

Keel: en

Alusdokumendid: EN 301 843-6 V2.1.1

EVS-EN 301 908-11 V11.1.1:2016

**IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhioote alusel; Osa 11: CDMA otsese hajutamisega (UTRA FDD) repiiterid
IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters**

To include the changes required by the Radio Equipment Directive and other possible updates.

Keel: en

Alusdokumendid: EN 301 908-11 V11.1.1

EVS-EN 301 908-12 V7.1.1:2016

**IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhioote alusel; Osa 12: Mitme kandjaga CDMA (cdma2000) repiiterid
IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 12: CDMA Multi-Carrier (cdma2000) Repeaters**

To include the changes required by the Radio Equipment Directive and other possible updates.

Keel: en

Alusdokumendid: EN 301 908-12 V7.1.1

EVS-EN 301 908-14 V11.1.1:2016

**IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhioote alusel; Osa 14: E-UTRA baasjaamad (BS)
IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)**

To include the changes required by the Radio Equipment Directive and other possible updates. In case then the Release 7 of Part 13 and 14 are approved in time then for these Parts we'll use Release 7 as the baseline instead of Release 6.

Keel: en

Alusdokumendid: EN 301 908-14 V11.1.1

EVS-EN 301 908-15 V11.1.1:2016

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohete alusel; Osa 14: E-UTRA repiiterid

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters

To include the changes required by the Radio Equipment Directive and other possible updates.

Keel: en

Alusdokumendid: EN 301 908-15 V11.1.1

EVS-EN 301 908-19 V6.3.1:2016

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohete alusel; Osa 19: OFDMA TDD WMAN (Mobile WiMAX™) TDD kasutajaseadmed (UE)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 19: OFDMA TDD WMAN (Mobile WiMAX™) TDD User Equipment (UE)

To include the changes required by the Radio Equipment Directive and other possible updates

Keel: en

Alusdokumendid: EN 301 908-19 V6.3.1

EVS-EN 301 908-20 V6.3.1:2016

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohete alusel; Osa 20: OFDMA TDD WMAN (Mobile WiMAX™) TDD baasjaamad (BS)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 20: OFDMA TDD WMAN (Mobile WiMAX™) TDD Base Stations (BS)

To include the changes required by the Radio Equipment Directive and other possible updates

Keel: en

Alusdokumendid: EN 301 908-20 V6.3.1

EVS-EN 301 908-21 V6.1.1:2016

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohete alusel; Osa 21: OFDMA TDD WMAN (Mobile WiMAX™) FDD kasutajaseadmed (UE)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 21: OFDMA TDD WMAN (Mobile WiMAX™) FDD User Equipment (UE)

To include the changes required by the Radio Equipment Directive and other possible updates

Keel: en

Alusdokumendid: EN 301 908-21 V6.1.1

EVS-EN 301 908-3 V11.1.1:2016

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohete alusel; Osa 3: Otsese hajutamise CDMA (UTRA FDD) baasjaamad (BS)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

To include the changes required by the Radio Equipment Directive and other possible updates.

Keel: en

Alusdokumendid: EN 301 908-3 V11.1.1

EVS-EN 302 561 V2.1.1:2016

Liikuv maaside; Sageduskanalis laiusega 25 kHz, 50 kHz, 100 kHz või 150 kHz töötavad pidevat või vahelduvat mähisjoone modulatsiooni kasutavad raadioseadmed; Harmoneeritud EN direktiivi 2014/53/EU artikli 3.2 põhiohete alusel

Land Mobile Service; Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of EN 302 561 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 302 561 V2.1.1

EVS-EN 302 617-2 V2.1.1:2016

UHF raadiosagedusala liikuva lennuseid maapealsed amplituudmodulatsiooniga raadiosaatjad, vastuvõtjad ja transiiverid. Osa 2: Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhinõuete alusel

Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Minimum revision necessary for RED compliance

Keel: en

Alusdokumendid: EN 302 617-2 V2.1.1

EVS-EN 302 885 V2.1.1:2016

Teisaldatavad ülikõrgsagedusala (VHF) töötavad liikuva mereside raadiotelefoniseadmed koos integreeritud käsiseadme klassiga D DSC; Harmoneeritud standard direktiivi 2014/53/EL artiklite 3.2 ja 3.3(g) põhinõuete alusel

Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU

To update the standard in order to align it to the RE Directive (art. 3.2 and 3.3(g))

Keel: en

Alusdokumendid: EN 302 885 V2.1.1

EVS-EN 302 961 V2.1.1:2016

Mereside personaalne sihitamise avariiraadiopoi, mis on mõeldud kasutamiseks sagedusel 121,5 MHz otsingu- ja päästetööde eesmärgil; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhinõuete alusel

Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To update the standard in order to align it to the RE Directive (art. 3.2)

Keel: en

Alusdokumendid: EN 302 961 V2.1.1

EVS-EN 303 039 V2.1.1:2016

Liikuv maaside; Mitmekanaline saatja spetsifikatsioon PMR teenuse jaoks; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhinõuete alusel

Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of EN 303 039 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 303 039 V2.1.1

EVS-EN 303 204 V2.1.1:2016

Võrgupõhised lähitoimeseadmed (SRD); Raadiosagedusala 870 MHz kuni 876 MHz töötavad raadioseadmed, kus võimsus ulatub kuni 500 mW; Harmoneeritud EN direktiivi 2014/53/EL artikli 3 lõike 2 alusel

Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To produce a Harmonised Standard, to support Network Based SRDs within the 870 -876 MHz frequency range under the RE-D. It is noted that these SRD equipment will be class 2 to ensure the best spectrum efficiency whilst protecting the primary service operating in some countries.

Keel: en

Alusdokumendid: EN 303 204 V2.1.1

EVS-EN 303 372-2 V1.1.1:2016

Kosmoseside maajaamad ja süsteemid (SES). Satelliitülekanne vastuvõtu seadmed; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel; Osa 2: Siseseade
Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Indoor unit

Preparation of a new Harmonized EN for satellite broadcast receivers. The EN specifies receiver performance with the aim of efficient and effective use of spectrum. It covers essential requirements under article 3.2 of the Radio Equipment Directive.

Keel: en

Alusdokumendid: EN 303 372-2 V1.1.1

EVS-EN 303 609 V12.5.1:2016

Globaalne mobiiltelefonisüsteem (GSM); GSM repiiterid; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel
Global System for Mobile communications (GSM); GSM Repeaters; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To include the changes required by the Radio Equipment Directive and other possible updates.

Keel: en

Alusdokumendid: EN 303 609 V12.5.1

EVS-EN 50289-4-16:2016

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

This European Standard, part of EN 50289, specifies the criteria for copper data and telecom cables designed to have intrinsic resistance to fire and intended for use as emergency circuits for alarm, lighting and communication purposes. This European Standard is applicable to copper data and telecom cables for emergency circuit. The test method is described in EN 50200 and/or EN50577. This European Standard is to be used with EN 50200 and/or EN50577 for CPR purpose.

Keel: en

Alusdokumendid: EN 50289-4-16:2016

Asendab dokumenti: EVS-EN 50289-4-16:2012

EVS-EN 50290-2-29:2016

Communication cables - Part 2-29: Common design rules and construction - Crosslinked polyethylene insulation compounds: instrumentation, control and field bus cables

This Part 2-29 of EN 50290 gives specific requirements for Crosslinked Polyethylene (XLPE) compounds to be used for the insulation of instrumentation, control and field bus cables. There are several routes used for manufacture of XLPE insulated cables and as a consequence a number of different types of polyethylene compound may be specified. The compounds required for the different manufacturing processes are described (Table 1). The unstabilised materials require antioxidant to be added during the cable extrusion process.

Keel: en

Alusdokumendid: EN 50290-2-29:2016

Asendab dokumenti: EVS-EN 50290-2-29:2003

EVS-EN 60153-1:2016

Hollow metallic waveguides - Part 1: General requirements and measuring methods

IEC 60153-1:2016 specifies straight hollow metallic tubing for use as waveguides in electronic equipment. It covers: a) the details necessary to ensure compatibility and, as far as essential, interchangeability; b) test methods; c) uniform requirements for the electrical and mechanical properties. It should be noted that no recommendations are made for the materials to be used for waveguides. The choice of material is agreed between customer and manufacturer. This edition includes the following significant technical changes with respect to the previous edition: a) expand the operation frequency range; b) revise the equation of attenuation. This publication is to be read in conjunction with IEC 60154 series.

Keel: en

Alusdokumendid: IEC 60153-1:2016; EN 60153-1:2016

EVS-EN 60153-2:2016

Hollow metallic waveguides - Part 2: Relevant specifications for ordinary rectangular waveguides

IEC 60153-2:2016 specifies straight hollow metallic tubing of ordinary rectangular waveguide for use as waveguides in electronic equipment. The aim of this standard is to specify for hollow metallic waveguides: a) the details necessary to ensure compatibility and, as far as essential, interchangeability; b) test methods; c) uniform requirements for the electrical and mechanical properties. It should be noted that no recommendations are made for the materials to be used for waveguides. The choice of material is agreed between customer and manufacturer. This document should be read in conjunction with IEC 60153-1, which gives general

requirements and test methods. This edition includes the following significant technical changes with respect to the previous edition: a) expand and revise the operation frequency range for waveguides; b) revise the allowance of aperture dimensions; c) revise the test method for aperture dimensions; d) revise the equation of attenuation.

Keel: en

Alusdokumendid: IEC 60153-2:2016; EN 60153-2:2016

EVS-EN 60154-1:2016

Flanges for waveguides - Part 1: General requirements

This part of IEC 60154 specifies the dimensions of waveguide flanges for use in electronic equipment. It covers requirements for flanges drilled before or after mounting on waveguides. It should be noted that for optimum electrical performance, post-drilling of the alignment holes after mounting is recommended. The aim of this standard is to specify for waveguide flanges the mechanical requirements necessary to ensure compatibility and, as far as practicable, interchangeability as well as to ensure adequate electrical performance.

Keel: en

Alusdokumendid: EN 60154-1:2016; IEC 60154-1:2016

Asendab dokumenti: EVS-EN 60154-1:2003

EVS-EN 61094-3:2016

Electroacoustics - Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique

IEC 61094-3:2016 specifies a primary method of determining the complex free-field sensitivity of laboratory standard microphones so as to establish a reproducible and accurate basis for the measurement of sound pressure under free-field conditions. It is applicable to laboratory standard microphones meeting the requirements of IEC 61094-1. It is intended for use by laboratories with highly experienced staff and specialized equipment. This second edition cancels and replaces the first edition published in 1995. This edition constitutes a technical revision.

Keel: en

Alusdokumendid: IEC 61094-3:2016; EN 61094-3:2016

Asendab dokumenti: EVS-EN 61094-3:2006

EVS-EN 61300-2-47:2016

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-47: Tests - Thermal shocks

IEC 61300-2-47:2016 details a procedure for determining the suitability of a fibre optic device to withstand the effects of thermal shock. In practice, this means a very short change over time between extreme temperatures. This fourth edition cancels and replaces the third edition published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical change with respect to the previous edition: review of temperature limit in the test severity.

Keel: en

Alusdokumendid: IEC 61300-2-47:2016; EN 61300-2-47:2016

Asendab dokumenti: EVS-EN 61300-2-47:2010

EVS-EN 61937-7:2005/A1:2016

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats (TA 4)

Specifies the method for the digital audio interface specified in EN 60958 to convey non-linear PCM bitstreams encoded in accordance with the ATRAC, ATRAC2/3 and ATRAC-X formats.

Keel: en

Alusdokumendid: IEC 61937-7:2004/A1:2016; EN 61937-7:2005/A1:2016

Muudab dokumenti: EVS-EN 61937-7:2005

EVS-EN 61966-2-4:2006/A1:2016

Multimedia systems and equipment - Colour measurement and management - Part 2-4: Colour management - Extended-gamut YCC colour space for video applications - xvYCC

Amendment for EN 61966-2-4:2006

Keel: en

Alusdokumendid: IEC 61966-2-4:2006/A1:2016; EN 61966-2-4:2006/A1:2016

Muudab dokumenti: EVS-EN 61966-2-4:2006

EVS-EN 62325-351:2016

Framework for energy market communications - Part 351: CIM European market model exchange profile

IEC 62325-351:2013 specifies a UML package which provides a logical view of the functional aspects of European style market management within an electricity markets. This package is based on the common information model (CIM). The use of the CIM goes far beyond its application in a market management system.

Keel: en

Alusdokumendid: IEC 62325-351:2016; EN 62325-351:2016
Asendab dokumenti: EVS-EN 62325-351:2014

EVS-EN 62325-451-6:2016

Framework for energy market communications - Part 451-6: Publication of information on market, contextual and assembly models for European style market

IEC 62325-451-6:2016 specifies a UML package for the market information publication business process and its associated document contextual models, assembly models and XML schemas for use within the European style electricity markets. Is based on the European style market contextual model (IEC 62325-351). The relevant aggregate core components defined in IEC 62325-351 have been contextualised into aggregated business information entities to satisfy the requirements of the European style market publication business process.

Keel: en

Alusdokumendid: IEC 62325-451-6:2016; EN 62325-451-6:2016

EVS-EN 62361-100:2016

Power systems management and associated information exchange - Interoperability in the long term - Part 100: CIM profiles to XML schema mapping

IEC 62361-100:2016 describes a mapping from CIM profiles to W3C XML Schemas, intended to facilitate the exchange of information in the form of XML documents whose semantics are defined by the IEC CIM and whose syntax is defined by a W3C XML schema.

Keel: en

Alusdokumendid: IEC 62361-100:2016; EN 62361-100:2016

35 INFOTEHNOLOOGIA

EVS-EN 319 102-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 1: Creation and Validation

This document specifies procedures for creation and validation of an Advanced Electronic Signature within a given policy context. This document specifies support for validation for XAdES (XML Advanced Electronic Signature), CAdES (CMS Advanced Electronic Signature) and PAdES (PDF Advanced Electronic Signature) signatures taking into account usage of Trusted Lists. This EN will evolve ETSI TS 102 853: "Signature verification procedures and policies" regarding the signature validation and will incorporate requirements for signature creation procedures. Deliverable: Draft EN for approval by TC ESI before to start EN approval procedure

Keel: en

Alusdokumendid: EN 319 102-1 V1.1.1

EVS-EN 319 122-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); CAdES digital signatures; Part 1: Building blocks and CAdES baseline signatures

To produce an European Norm that will specify formats for CMS Advanced Electronic Signatures (CAdES). It will include a CAdES core specification and companion CAdES profiles, including the CAdES Baseline Profile CAdES building blocks part will evolve the latest version of ETSI TS 101 733; CAdES Baseline Profile part will evolve the latest version of ETSI TS 103 173. The work will include the identification and agreement of relevant issues to deal with during the evolution of the aforementioned TSs to EN parts. This part 1 specifies the building blocks with the format for a set of attributes that are added to CMS signatures to become CMS Advanced Electronic Signatures. It also specifies requirements on their construction and incorporation to the signature as signed or unsigned attributes. It also covers the baseline profile.

Keel: en

Alusdokumendid: EN 319 122-1 V1.1.1

EVS-EN 319 122-2 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); CAdES digital signatures; Part 2: Extended CAdES signatures

This part specifies CAdES digital signatures. CAdES signatures are built on CMS signatures as specified in [i.7], by incorporation of signed and unsigned attributes, which fulfil certain common requirements (such as the long term validity of digital signatures, for instance) in a number of use cases. The present document specifies a number of CAdES signature levels, each one based on different combinations of attributes, with a higher degree of optionality than the CAdES baseline signatures specified in part 1 of ETSI EN 319 122. CAdES digital signatures specified in the two parts of ETSI EN 319 122 aim at supporting electronic signatures in different regulatory frameworks.

Keel: en

Alusdokumendid: EN 319 122-2 V1.1.1

EVS-EN 319 132-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 1: Building blocks and XAdES baseline signatures

The present document specifies XAdES digital signatures. XAdES signatures build on XML digital signatures as specified in [1], by incorporation of signed and unsigned qualifying properties, which fulfil certain common requirements (such as the long term validity of digital signatures, for instance) in a number of use cases. The present document specifies XML Schema definitions for the aforementioned qualifying properties as well as mechanisms for incorporating them to XAdES signatures. The present document specifies formats for XAdES baseline signatures, which provide the basic features necessary for a wide range of business and governmental use cases for electronic procedures and communications to be applicable to a wide range of communities when there is a clear need for interoperability of digital signatures used in electronic documents. The present document defines four levels of XAdES baseline signatures addressing incremental requirements to maintain the validity of the signatures over the long term, in a way that a certain level always addresses all the requirements addressed at levels that are below it. Each level requires the presence of certain XAdES qualifying properties, suitably profiled for reducing the optionality as much as possible. Procedures for creation and validation of XAdES digital signatures are out of scope and specified in EN 319 102 [i.6] The present document aims at supporting electronic signatures in different regulatory frameworks.

Keel: en

Alusdokumendid: EN 319 132-1 V1.1.1

EVS-EN 319 132-2 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 2: Extended XAdES signatures

The present document specifies XAdES digital signatures. XAdES signatures are built on XML digital signatures as specified in [i.4], by incorporation of signed and unsigned qualifying properties, which fulfil certain common requirements (such as the long term validity of digital signatures, for instance) in a number of use cases. The present document specifies a number of XAdES signature levels, each one based on different combinations of qualifying properties, with a higher degree of optionality than the XAdES baseline signatures specified in part 1 of ETSI EN 319 132. XAdES digital signatures specified in the two parts of ETSI EN 319 132 aim at supporting electronic signatures in different regulatory frameworks.

Keel: en

Alusdokumendid: EN 319 132-2 V1.1.1

EVS-EN 319 142-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 1: Building blocks and PAdES baseline signatures

To produce an European Norm that will specify formats for PDF Advanced Electronic Signatures (PAdES). It will include a PAdES mother specification and companion PAdES profiles, including the PAdES Baseline Profile, and one profile for E-Invoicing Profile. PAdES mother specification part will evolve the latest version of ETSI TS 102 788; PAdES Baseline Profile part will evolve the latest version of ETSI TS 103 172. The work will include the identification and agreement of relevant issues to deal with during the evolution of the aforementioned TSs to EN parts. It will also include the specification of a new profile of PAdES for e-Invoicing Part 7 specifies a profile identifying a common set of options that are appropriate for maximizing interoperability between PAdES signatures.

Keel: en

Alusdokumendid: EN 319 142-1 V1.1.1

EVS-EN 319 142-2 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 2: Additional PAdES signatures profiles

To produce an European Norm that will specify formats for PDF Advanced Electronic Signatures (PAdES). It will include a PAdES mother specification and companion PAdES profiles, including the PAdES Baseline Profile, and one profile for E-Invoicing Profile. PAdES mother specification part will evolve the latest version of ETSI TS 102 788; PAdES Baseline Profile part will evolve the latest version of ETSI TS 103 172. The work will include the identification and agreement of relevant issues to deal with during the evolution of the aforementioned TSs to EN parts. It will also include the specification of a new profile of PAdES for e-Invoicing Part 2 defines extended profiles for PDF signatures, taking over parts 2 to 6 of TS 102 778

Keel: en

Alusdokumendid: EN 319 142-2 V1.1.1

EVS-EN 319 162-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC); Part 1: Building blocks and ASiC baseline containers

To produce an European Norm that will specify formats for Associated Signature Containers (ASiC). These are containers that bind together a collection of signed data objects with Advanced Electronic signatures (XAdES or CAdES) applied to them, or with time-stamps computed on them. It will include an ASiC building blocks and the ASiC Baseline containers. ASiC core specification part will evolve the latest version of ETSI TS 102 918; ASiC Baseline Profile part will evolve the latest version of ETSI TS 103 174. The work will include the identification and agreement of relevant issues to deal with during the evolution of the aforementioned TSs to EN parts. Part 1 specifies the core specification with the format for a single container binding together a number of signed objects (e.g. documents, XML structured data, spreadsheet, multimedia content) with either Advanced Electronic Signatures or time-stamps. This uses package formats based on ZIP and supports the following signature and time-

stamp token formats: CAdES signature(s) as specified in EN 19 122, XAdES detached signature(s) as specified in EN 19 132; and RFC 3161 time-stamp tokens.

Keel: en

Alusdokumendid: EN 319 162-1 V1.1.1

EVS-EN 319 162-2 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC); Part 2: Additional ASiC containers

To produce an European Norm that will specify formats for Associated Signature Containers (ASiC). These are containers that bind together a collection of signed data objects with Advanced Electronic signatures (XAdES or CAdES) applied to them, or with time-stamps computed on them. It will extended containers. ASiC core specification part will evolve the latest version of ETSI TS 102 918; ASiC Baseline Profile part will evolve the latest version of ETSI TS 103 174. The work will include the identification and agreement of relevant issues to deal with during the evolution of the aforementioned TSs to EN parts. It will also include the specification of a new profile of ASiC for e-Invoicing Part 2 specifies a profile identifying a common set of options that are appropriate for maximizing interoperability between ASiC containers.

Keel: en

Alusdokumendid: EN 319 162-2 V1.1.1

EVS-EN 319 401 V2.1.1:2016

Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers

Updates to EN 319 401: a) Change scope to not be restricted to TSP supporting electronic signatures e.g. Applicable also to e_Delivery b) Incorporate ISO 27002 based guidance c) Include requirements based on generic elements of CAB Forum network security guidelines

Keel: en

Alusdokumendid: EN 319 401 V2.1.1

EVS-EN 319 411-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements

This document will specify policy requirements for certification authorities issuing public key certificates, based on previously publish 319 411-3 and elements of existing TS 102 042 relevant to EV and baseline certificates. An annex will be added compared to EN 319 411-3 to provide a check list for conformity assessment of certification authorities issuing public key certificates. In addition, the main policy requirements will be updated to keep in line with current best practice

Keel: en

Alusdokumendid: EN 319 411-1 V1.1.1

EVS-EN 319 411-2 V2.1.1:2016

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified certificates

The policy and security requirements are defined in terms of requirements for the issuance, maintenance and life-cycle management of EU qualified certificates as defined in Regulation (EU) 910/2014. These policy and security requirements support three reference certificate policies for the issuance, maintenance and life-cycle management of EU qualified certificates issued to natural persons (including natural persons associated with a legal person), to legal persons and to web sites, respectively. The present document does not specify how the requirements identified can be assessed by an independent party, including requirements for information to be made available to such independent assessors, or requirements on such assessors. The present document however provides in annex a check-list of the policy requirements specific to TSP issuing EU qualified certificates (as expressed in the present document) as well as all the requirements incorporated by reference to EN 319 411-1 and EN 319 401, that can be used by the TSP to prepare an assessment of its practices against the present document and/or by the assessor when conducting the assessment for confirming that a TSP meets the requirements for issuing qualified certificates under Regulation (EU) 910/2014.

Keel: en

Alusdokumendid: EN 319 411-2 V2.1.1

EVS-EN 319 412-1 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures

Provides an overview of profiles for TSP issuing certificates as described in other parts of EN 319 412

Keel: en

Alusdokumendid: EN 319 412-1 V1.1.1

EVS-EN 319 412-2 V2.1.1:2016

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons

Migration to EN with references to latest standards.

Keel: en

Alusdokumendid: EN 319 412-2 V2.1.1

EVS-EN 319 412-3 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons

specifies certificate profiles for legal persons

Keel: en

Alusdokumendid: EN 319 412-3 V1.1.1

EVS-EN 319 412-4 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates

specifies certificate profiles for SSL/TSL certificates

Keel: en

Alusdokumendid: EN 319 412-4 V1.1.1

EVS-EN 319 412-5 V2.1.1:2016

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements

modification of the EN to cover the definition of the QCStatements only

Keel: en

Alusdokumendid: EN 319 412-5 V2.1.1

EVS-EN 319 421 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Policy and Security Requirements for Trust Service Providers issuing Time-Stamps

This document specifies policy requirements for TSPs providing Time-stamping services based on RFC 3161. It references EN 319 401 for generic requirements and is to be based upon TS 102 023 An Annex will include a check list that may be used by conformity assessors to check conformance.

Keel: en

Alusdokumendid: EN 319 421 V1.1.1

EVS-EN 319 422 V1.1.1:2016

Electronic Signatures and Infrastructures (ESI); Time-stamping protocol and time-stamp token profiles

This document specifies a profile for the format and procedures for time-stamping as specified in RFC 3161, based upon TS 101 861

Keel: en

Alusdokumendid: EN 319 422 V1.1.1

EVS-EN 60990:2016

Methods of measurement of touch current and protective conductor current

IEC 60990:2016 defines measurement methods for d.c. or a.c. current of sinusoidal or non-sinusoidal waveform, which could flow through the human body, and current flowing through a protective conductor. The measuring methods recommended for TOUCH CURRENT are based upon the possible effects of current flowing through a human body. In this standard, measurements of current through networks representing the impedance of the human body are referred to as measurements of TOUCH CURRENT. These networks are not necessarily valid for the bodies of animals. The specification or implication of specific limit values is not within the scope of this standard. IEC TS 60479 series provides information regarding the effects of current passing through the human body from which limit values may be derived. This standard is applicable to all classes of EQUIPMENT, according to IEC 61140. The methods of measurement in this standard are not intended to be used for TOUCH CURRENTS having less than 1 s duration, patient currents as defined in IEC 60601-1, a.c. at frequencies below 15 Hz, and currents above those chosen for ELECTRIC BURN limits. This third edition cancels and replaces the second edition published in 1999. It constitutes a technical revision. The principal changes in this edition as compared with the second edition are as follows: - the effects names have been updated to reflect increased understanding of the range of effects and is in concert with present usage; - the conditions of use invoking a GRIPPABLE PART have been reduced in the application of the requirements based upon the current understanding of this effect; - the references to ISO 10012-1, which has been replaced by management standard of the same number, have been replaced with explanatory text, where needed to maintain the sense of the document; - former informative Annex H (GRIPPABLE PART) has been deleted from this update as it does not properly represent the full set of conditions under which immobilization can occur. A new informative Annex H (Analysis of frequency filtered touch current circuits measurement) has

been added and the Bibliography (formerly Annex M) has been updated with additional references for completeness. This basic safety publication is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. It is not intended for use by manufacturers or certification bodies independent of product standards.

Keel: en

Alusdokumendid: IEC 60990:2016; EN 60990:2016

Asendab dokumenti: EVS-EN 60990:2006

EVS-EN 62591:2016

Industrial communication networks - Wireless communication network and communication profiles - WirelessHART™

IEC 62591:2016 specifies a wireless communication network in addition to the Type 20 in IEC 61158-3-20, IEC 61158-4-20, IEC 61158-5-20, IEC 61158-6-20 and a Communication Profile CP 9/2 in addition to IEC 61784-1, CPF 9. It specifies the following: - Physical layer service definition and protocol specification, - Data-link layer service and protocol, - Application layer service and protocol, - Network management, - Security, - Communication profile, - Wireless procedures and Gateway. This second edition cancels and replaces the first edition published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - enhancements to the performance statistics using key performance indicators (KPI); - "Stale Data" detection was added (see services Read stale data setpoints, Write stale data timer and Write stale data count setpoint).; - gateway commands were added; - a Quarantined State was added; - CCA Modes were extended to be more in-line with IEEE 802.15.4; - clarifications on whitelist and blacklist management were added; - clarifications on join (e.g. only require a single neighbor) were added; - clarifications on use of join links, table management, and defaults were added; - corrections and updates were made. The reader's attention is drawn to the fact that Annex M lists all of the "in-some-country" clauses on differing practices of a less permanent nature relating to the subject of this standard.

Keel: en

Alusdokumendid: IEC 62591:2016; EN 62591:2016

Asendab dokumenti: EVS-EN 62591:2010

45 RAUDTEETEHNIKA

EVS-EN 16186-3:2016

Raudteealased rakendused. Juhikabiin. Osa 3: Näidikute kujundus Railway applications - Driver's cab - Part 3: Design of displays

This European Standard specifies all necessary design rules and associated assessment criteria as well as guidance concerning the design of information and the corresponding user interfaces of driver's cabs of EMU, DMU, Railcars, Locomotives and Driving trailers. NOTE 1 This standard applies to rolling stock in the scope of the Directive 2008/57/EC. It considers the tasks the driver has to carry out and human factors. This standard specifies how information is arranged and displayed. It is explicitly applicable to display applications like TRD, ETD, CCD and TDD and may be completed by the CLC/TS 50459 series. This standard is not applicable to legacy ATP systems. If requirements in this standard are in conflict with the ERA DMI document (ERA_ERTMS_015560) the requirements of the ERA DMI document should prevail for the CCD ETCS application. NOTE 2 For resolving any discrepancies (e.g. 5.4.2.3) ERA is expected to harmonize the usage philosophy of the ERA DMI with this standard. All assessments based on the normative requirements of this standard are applicable mainly to - symbols provided by Annex A, - arrangement of screen areas conform with Figure 1 (generic organization of information), - colours, fonts, - audible information. This standard is applicable to the following aspects: - legibility and intelligibility of displayed information: general rules concerning the layout of information on the displays, including character size and spacing; - definition of harmonized colours, symbols, etc.; - definition of harmonized principles for the command interface (by physical or touchscreen buttons): size, symbols, reaction time, way to give feedback to the driver, etc.; - general arrangements (dialogue structures, sequences, layout philosophy, colour philosophy), symbols, audible information, data entry arrangements. NOTE 3 If this standard deals with how information can be given for operation and in degraded situations, it does not define operating rules and degraded situations. This standard does not request any safety requirement related with displayed information. This standard specifies minimum requirements and does not prevent more complex solutions. Requirements describing the functions using the display are out of scope of this standard.

Keel: en

Alusdokumendid: EN 16186-3:2016

EVS-EN 62625-2:2016

Elektroonilised raudteeseadmed. Veeremil paiknev sõiduandmete registreerimise süsteem. Osa 2: Vastavuse katsetamine Electronic railway equipment - On board driving data recording system - Part 2: Conformity testing

IEC 62625-2:2016 covers the standardized test methods for verifying the compliance of an On board Driving Data Recording System implementation with the requirements specified by IEC 62625-1. It also covers the conformity testing criteria for designed and manufactured ODDRS. This part of IEC 62625 includes the list of the requirements specified by IEC 62625-1 and the relevant acceptance conditions for ODDRS at design review, type test and routine test phases. For the train level design review and train level test phases, this part provides guidelines for the conformity testing methods to be applied to the ODDRS installed on the train.

Keel: en

Alusdokumendid: IEC 62625-2:2016; EN 62625-2:2016

EVS-EN 2714-014:2016**Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 014: DR family, 4 to 11 cores, taped, screened (braided) and jacketed, UV laser printable - Product standard**

This European Standard specifies the characteristics of UV laser printable DR family, 4 to 11 cores, taped, screened (braided) and jacketed electrical lightweight cables for use in the on-board electrical systems of aircraft, at operating temperatures between -55 °C and 260 °C. Nevertheless, if needed, -65°C is also acceptable as shown by cold test. It shall also be possible to mark these cables by qualified compatible marking. These markings shall satisfy the requirements of EN 3838.

Keel: en

Alusdokumendid: EN 2714-014:2016

Asendab dokumenti: EVS-EN 2714-014:2010

EVS-EN 2997-002:2016**Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 002: Specification of performance and contact arrangements**

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

Keel: en

Alusdokumendid: EN 2997-002:2016

Asendab dokumenti: EVS-EN 2997-002:2012

EVS-EN 2997-005:2016**Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 005: Hermetic square flange receptacle - Product standard**

This European Standard specifies the characteristics of hermetic square flange mounted receptacles in the family of circular electrical connectors coupled by threaded ring. It applies to the class defined in Table 3. For plugs and protective covers, see EN 2997-008 and EN 2997-009 respectively.

Keel: en

Alusdokumendid: EN 2997-005:2016

Asendab dokumenti: EVS-EN 2997-005:2012

EVS-EN 2997-007:2016**Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 007: Hermetic receptacle with round flange attached by welding or brazing - Product standard**

This European Standard specifies the characteristics of hermetic receptacles with round flange attached by welding or brazing in the family of circular electrical connectors coupled by threaded ring. It applies to the class defined in Table 3. For plugs and protective covers, see EN 2997-008 and EN 2997-009 respectively.

Keel: en

Alusdokumendid: EN 2997-007:2016

Asendab dokumenti: EVS-EN 2997-007:2006

EVS-EN 3155-001:2016**Aerospace series - Electrical contacts used in elements of connection - Part 001: Technical Specification**

This European Standard specifies: -the electrical, mechanical, environmental and dimensional characteristics of electrical contacts used in elements of connection, including coaxial, triaxial and quadrax contacts; -the conditions for qualification, acceptance testing and quality assurance; -the test programs and groups. It is applicable to removable crimp contacts, wrap contacts, solder contacts used in connectors or in other elements of electrical connection. In case of conflict or missing information between the EN 3155-001 and the product standards, the product standard shall govern.

Keel: en

Alusdokumendid: EN 3155-001:2016

Asendab dokumenti: EVS-EN 3155-001:2009

EVS-EN 3375-007:2016**Aerospace series - Cable, electrical, for digital data transmission - Part 007: Double braid - 77 Ohms - Type WW - Product standard**

This European Standard specifies the required characteristics of double braid, 77 ohms, size 26 electrical cable type WW, intended for digital data transmissions. Main electrical characteristics are given in 4.3. It shall be used together with EN 3375-001 and EN 3375-002.

Keel: en
Alusdokumendid: EN 3375-007:2016
Asendab dokumenti: EVS-EN 3375-007:2007

EVS-EN 3375-009:2016

Aerospace series - Cable, electrical, for digital data transmission - Part 009: Single braid - CAN Bus - 120 ohms - Type WX - Product standard

This European Standard specifies the required characteristics of single braid, 120 ohms, size 26, electrical cable type WX, intended for digital data transmissions. It shall be used together with EN 3375-001.

Keel: en
Alusdokumendid: EN 3375-009:2016
Asendab dokumenti: EVS-EN 3375-009:2009

EVS-EN 4056-003:2016

Aerospace series - Cable ties for harnesses - Part 003: Plastic cable ties - Operating temperatures -65 °C to 105 °C and -65 °C to 150 °C - Product standard

This standard defines the required characteristics of cable ties with either internal or external serrations manufactured entirely from plastics material, for installation under controlled tension on aircraft cable harnesses. It shall be used together with EN 4056-001.

Keel: en
Alusdokumendid: EN 4056-003:2016

EVS-EN 4534-2:2016

Aerospace series - Bushes, plain in aluminium alloy with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

This European Standard specifies the characteristics of plain bushes in aluminium alloy with selflubricating liner, elevated load for aerospace applications. The bushes are intended for use in fixed or moving parts of the aircraft structure and control mechanisms. They shall be used in the temperature range -55 °C to 121 °C.

Keel: en
Alusdokumendid: EN 4534-2:2016
Asendab dokumenti: EVS-EN 4534-2:2009

EVS-EN 4535-2:2016

Aerospace series - Bushes, flanged in aluminium alloy with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

This European Standard specifies the characteristics of bushes flanged in aluminium alloy with self-lubricating liner elevated load for aerospace applications. The bushes are intended for use in fixed or moving parts of the aircraft structure and control mechanisms. They shall be used in the temperature range -55 °C to 121 °C.

Keel: en
Alusdokumendid: EN 4535-2:2016
Asendab dokumenti: EVS-EN 4535-2:2009

EVS-EN 6080:2016

Aerospace series - Rivet, 100° normal flush head, close tolerance - Inch series

This European Standard specifies the dimensions, tolerances and masses of rivets with 100° normal flush head, close tolerance, inch series, for aerospace application.

Keel: en
Alusdokumendid: EN 6080:2016

EVS-EN 6081:2016

Aerospace series - Rivet, universal head, close tolerance - Inch series

This European Standard specifies the dimensions, tolerances and mass of rivets with universal head, close tolerance, inch series, for aerospace application.

Keel: en
Alusdokumendid: EN 6081:2016

EVS-EN 6090:2016

Aerospace series - Washer, retaining

This standard specifies the dimensions, tolerances, required characteristics and mass of a retaining washer for use in fuselage interior equipment and structural applications.

Keel: en
Alusdokumendid: EN 6090:2016

EVS-EN 6092:2016

Aerospace series - Receptacle, floating, double lug

This European Standard specifies the dimensions, tolerances, required characteristics and mass of a receptacle for use in fuselage interior equipment and structural applications. This standard shall be used in conjunction with studs per EN 6088 or EN 6105.

Keel: en
Alusdokumendid: EN 6092:2016

EVS-EN 6094:2016

Aerospace series - Washer, spring, countersunk

This standard specifies the dimensions, tolerances, required characteristics and mass of a countersunk spring washer for use in fuselage interior equipment and structural applications.

Keel: en
Alusdokumendid: EN 6094:2016

EVS-EN 6101:2016

Aerospace series - Rivet, 100° medium flush head, close tolerance - Inch series

This European Standard specifies the dimensions, tolerances and mass of rivets with 100° medium flush head, close tolerance, inch series, for aerospace application.

Keel: en
Alusdokumendid: EN 6101:2016

EVS-EN 6105:2016

Aerospace series - Stud with shoulder

This standard specifies the dimensions, tolerances, required characteristics and mass of a stud for use in fuselage interior equipment and structural applications. This standard shall be used in conjunction with retaining washer per EN6090A01 (conform to EN 6090) and receptacles per EN 6092 or EN 6093.

Keel: en
Alusdokumendid: EN 6105:2016

EVS-EN 6129:2016

Aerospace series - Blind bolt, protruding head, high strength, pulltype

This standard specifies the configuration, dimension, tolerances and mass of a stainless steel blind bolt with protruding head, for aerospace application.

Keel: en
Alusdokumendid: EN 6129:2016

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 16974:2016

Conveyor belts - Indentation rolling resistance related to belt width - Requirements, testing

This draft European Standard defines a method for the determination of the width related indentation rolling resistance of conveyor belts. The goal is that the method easily and quickly delivers values which are reproducible and relevant for the practical use. The test results enable a comparing evaluation and the design of belt conveyors with steelcord and fabric conveyor belts. This draft European Standard is not suitable or valid for light conveyor belts described in EN ISO 21183 1.

Keel: en
Alusdokumendid: 22123; EN 16974:2016

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 1815:2016

Resilient and laminate floor coverings - Assessment of static electrical propensity

This standard specifies a method for determining the body voltage generated when a person wearing standardized footwear walks on a resilient or laminate floor covering. The test method can be used under laboratory conditions as well as in situ.

Keel: en
Alusdokumendid: EN 1815:2016
Asendab dokumenti: EVS-EN 1815:2000

EVS-EN ISO 19076:2016

Leather - Measurement of leather surface - Using electronic techniques (ISO 19076:2016)

ISO 19076:2016 provides a method for the measurement of the surface of leather or leather parts by the use of electronic measuring machines. It applies to the measurement of leather (or leather parts) fulfilling the following requirements: - flexible leather, finished or unfinished, dry or wet leather; - flexibility: such to allow full distension on the measuring line/surface.

Keel: en

Alusdokumendid: ISO 19076:2016; EN ISO 19076:2016

67 TOIDUAINETE TEHNOLOOGIA

EVS 727:2016

Teraviljasaadused. Magnetilise metallilisandi määramine Cereal products - Determination of magnetic metal admixture

Selles Eesti standardis kirjeldatakse teraviljasaaduste (jahu, tangained ja kliid) magnetilise metallilisandi määramise meetodeid.

Keel: et

Asendab dokumenti: EVS 727:1996

EVS 730:2016

Teraviljasaadused. Fraktsioonilise koostise, lisandite, jämeduse ja tangu kvaliteetse tuuma määramine Cereal products - Sieve analysis of fractions, determination of admixture content, particle size and sound kernels in groats

Selles Eesti standardis kirjeldatakse jahu ja tangainete (sh lihvitud hernes) jämeduse ning tangainetes leiduvate lisandite ja kvaliteetse tuuma määramist. MÄRKUS Lisandite määramist riisitangus käsitleb standard EVS-ISO 7301:2011 „Riis. Tehnilised tingimused“.

Keel: et

Asendab dokumenti: EVS 730:1997

EVS-EN 14112:2016

Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of oxidation stability (accelerated oxidation test)

This European Standard specifies a method for the determination of the oxidation stability of fatty acid methyl esters (FAME) at 110 °C, by means of measuring the induction period up to 48 h. NOTE 1 EN 15751 [1] describes a similar test method for oxidation stability determination of pure fatty acid methyl esters and of blends of FAME with petroleum-based diesel containing 2 % (V/V) of FAME at minimum. NOTE 2 The precision statement of this test method was determined in a Round Robin exercise with induction periods up to 8,5 h, thus covering the limit value in EN 14214. Results from precision studies on EN 15751 indicate that the precision statement is valid for induction periods up to 48 h but not for higher values. NOTE 3 Limited studies on EN 15751 with EHN (2-ethyl hexyl nitrate) on FAME blends indicated that the stability is reduced to an extent which is within the reproducibility of the test method. It is likely that the oxidation stability of pure FAMEs is also reduced in the presence of EHN when EN 14112 is used for testing.

Keel: en

Alusdokumendid: EN 14112:2016

Asendab dokumenti: EVS-EN 14112:2003

EVS-EN ISO 11816-2:2016

Milk and milk products - Determination of alkaline phosphatase activity - Part 2: Fluorimetric method for cheese (ISO 11816-2:2016)

ISO 11816-2:2016|IDF 155-2:2016 specifies a fluorimetric method for the determination of alkaline phosphatase (ALP, EC 3.1.3.1) activity in cheese. This method is applicable to soft cheeses, semi-hard and hard cheeses provided that the mould is only on the surface of the cheese and not also in the inner part (e.g. blue veined cheeses). For large hard cheeses, specific conditions of sampling apply (see Clause 7). The instrument can read activities in the supernatant up to 7 000 milliunits per litre (mU/l).

Keel: en

Alusdokumendid: ISO 11816-2:2016; EN ISO 11816-2:2016

Asendab dokumenti: EVS-EN ISO 11816-2:2003

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TR 16982:2016

Diesel blends and fuels - Cold filterability issues

This Technical Report provides the latest thinking described during a workshop on 1 June 2015 by national experts involved in the investigations, and proposes possible solutions to solve the diesel fuel filter plugging issues in these countries. NOTE For the purposes of this Technical Report, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction, μ , and the volume fraction, φ .

Keel: en
Alusdokumendid: CEN/TR 16982:2016

EVS-EN ISO 18846:2016

Solid biofuels - Determination of fines content in quantities of pellets (ISO 18846:2016)

ISO 18846:2016 specifies a method for determining the amount of material passing through a sieve with 3,15 mm diameter round hole.

Keel: en
Alusdokumendid: ISO 18846:2016; EN ISO 18846:2016

EVS-EN ISO 6976:2016

Natural gas - Calculation of calorific values, density, relative density and Wobbe indices from composition (ISO 6976:2016)

This International Standard specifies methods for the calculation of gross calorific value, net calorific value, density, relative density, gross Wobbe index and net Wobbe index of natural gases, natural gas substitutes and other combustible gaseous fuels, when the composition of the gas by mole fraction is known. The methods specified provide the means of calculating the properties of the gas mixture at commonly used reference conditions. For the purpose of this International Standard the input mole fractions shall sum to unity exactly. Guidance on the achievement of this requirement is available in ISO 6974-1 and ISO 6974-2. All components with mole fractions greater than 0,000 05 shall be accounted for. If the composition of the gas is known by volume fractions, these shall first be converted to mole fractions in accordance with ISO 14912 (subclause 5.1.2). Note, however, that these derived mole fractions will have uncertainties greater than those of the original volume fractions. The methods of calculation require values for various physical properties of the pure components; these values, together with associated uncertainties, are provided in tables and their sources are identified. Methods are given for estimating the uncertainties of calculated properties. The methods of calculation of the values of properties on either a molar, mass or volumetric basis are applicable to any natural gas, natural gas substitute or other combustible fuel that is normally gaseous, except that for properties on the volumetric basis the method is restricted to mixtures for which the compression factor at reference conditions is greater than 0,9. Example calculations are given in annex D for the recommended methods of calculation.

Keel: en
Alusdokumendid: EN ISO 6976:2016; ISO 6976:2016
Asendab dokumenti: EVS-EN ISO 6976:2005

77 METALLURGIA

EVS-EN ISO 6508-1:2016

Metallic materials - Rockwell hardness test - Part 1: Test method (ISO 6508-1:2016)

ISO 6508-1:2016 specifies the method for Rockwell regular and Rockwell superficial hardness tests for scales A, B, C, D, E, F, G, H, K, 15N, 30N, 45N, 15T, 30T, and 45T for metallic materials and is applicable to stationary and portable hardness testing machines. For specific materials and/or products, other specific International Standards apply (for instance, ISO 3738- 1 and ISO 4498).

Keel: en
Alusdokumendid: ISO 6508-1:2016; EN ISO 6508-1:2016
Asendab dokumenti: EVS-EN ISO 6508-1:2015

79 PUIDUTEHNOLOOGIA

EVS-EN 384:2016

Structural timber - Determination of characteristic values of mechanical properties and density

This standard gives a method for determining characteristic values of mechanical properties and density, for defined populations of visual grades and/or mechanical strength classes of sawn timber. Additionally it covers the stages of sampling, testing, analysis and presentation of the data. A method is also given for checking the strength of a timber population against its designated value. The values determined in accordance with this standard for mechanical properties and density are suitable for assigning grades and species to the strength classes of EN 338. NOTE 1 For assigning grades and species to the strength classes in EN 338 only three characteristic values, i.e. bending or tension strength, mean modulus of elasticity parallel to grain in bending or tension and density need to be determined, other properties can be calculated according to Tab. 6.2. NOTE 2 EN 1912 gives examples of established visual grades assigned to strength classes.

Keel: en
Alusdokumendid: EN 384:2016
Asendab dokumenti: EVS-EN 384:2010

EVS-EN 50632-3-9:2016

Electric motor-operated tools - Dust measurement procedure - Part 3-9: Particular requirements for transportable mitre saws

This clause of Part 1 is applicable, except as follows: Addition: This part of EN 50632 applies to transportable mitre saws intended to cut wood and wood-based materials.

Keel: en
Alusdokumendid: EN 50632-3-9:2016

EVS-EN 13241:2003+A2:2016**Tööstus-, kommerts-, garaažiuksed ja -väravad. Tootestandard, toodete omadused
Industrial, commercial, garage doors and gates - Product standard, performance characteristics**

1.1 General This European Standard specifies the safety and performance requirements for doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises. This European Standard also covers commercial doors such as rolling shutters and rolling grilles used in retail premises which are mainly provided for the access of persons rather than vehicles or goods. These doors can include pass doors incorporated in the door leaf which are also covered by this European Standard. These devices can be manually or power operated. This European Standard does not cover operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000-6-3. 1.2 Exclusions This European Standard does not apply to the following which are intended for a different use: - lock gates and dock gates; - doors on lifts; - doors on vehicles; - armoured doors; - doors mainly for the retention of animals; - theatre textile curtains; - horizontally moving manually operated pedestrian doors with a leaf size less than 6,25 m²; - horizontally moving power operated doors less than 2,5 m wide and 6,25 m² area, designed principally for pedestrian use in accordance with prEN 12650-1; - revolving doors of any size; - railway barriers; - barriers used solely for vehicles. This European Standard does not cover the radio part of doors. If a radio operating device is used, the relevant ETSI standards should be applied in addition. This European Standard does not contain any specific requirements for fire resistance or smoke control characteristics which are covered in prEN 13241-2.

Keel: en

Alusdokumendid: EN 13241:2003+A2:2016

Asendab dokumenti: EVS-EN 13241-1:2003+A1:2011

EVS-EN 14037-1:2016**Alla 120-kraadist vett sisaldavad vabalt ripuvad kütte- ja jahutuspinnad. Osa 1:
Valmiselemendina lakke paigaldatavad kiirguspaneelid ruumide kütmiseks. Spetsifikatsioon ja nõuded****Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 1:
Pre-fabricated ceiling mounted radiant panels for space heating - Technical specifications and requirements**

This European Standard defines technical specifications and requirements of free hanging prefabricated ceiling mounted radiant panels with an air gap between construction and the emitter (not embedded) fed with water at temperatures below 120 °C connected with a centralized heating supply source intended to be in-stalled in buildings. The panels should be installed with an upper insulation. The European Standard does not apply to independent heating devices. The European Standard also defines the additional common data that the manufacturer has to provide to the trade in order to ensure the correct application of the products. This European standard does not cover the performance of hanging accessories.

Keel: en

Alusdokumendid: EN 14037-1:2016

Asendab dokumenti: EVS-EN 14037-1:2003

EVS-EN 14037-2:2016**Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 2:
Pre-fabricated ceiling mounted radiant panels for space heating - Test method for thermal output**

This European Standard describes the test method and the test installation for determining the thermal out-put of pre-fabricated ceiling mounted radiant panels according to the specifications of EN 14037 1:2016, 3.3.1.

Keel: en

Alusdokumendid: EN 14037-2:2016

Asendab dokumenti: EVS-EN 14037-2:2003

EVS-EN 14037-3:2016**Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 3:
Prefabricated ceiling mounted radiant panels for space heating - Rating method and evaluation of radiant thermal output**

This European Standard describes the procedure to determine the rated thermal output (Φ_D) and the mean surface temperature (t_{rp}) of pre-fabricated ceiling mounted radiant panels. Pre-fabricated ceiling mounted radiant panels exchange heat mainly by radiation. The test methods for determining the thermal output of pre-fabricated ceiling mounted radiant panels, as described in EN 14037 2:2016, give reliable results for comparing different products, but these results understate the output obtained under real operating conditions.

Keel: en

Alusdokumendid: EN 14037-3:2016

Asendab dokumenti: EVS-EN 14037-3:2003

EVS-EN 14037-4:2016

Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 4: Pre-fabricated ceiling mounted radiant panels - Test method for cooling capacity

This European Standard defines the technical specifications and requirements for the definition of the cooling capacity of pre-fabricated ceiling mounted radiant panels according to the specifications of EN 14037 1:2016, 3.3.1. The test according to this standard requires the measurement of the thermal output according to EN 14037 2:2016 of the model.

Keel: en

Alusdokumendid: EN 14037-4:2016

EVS-EN 14037-5:2016

Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 5: Open or closed heated ceiling surfaces - Test method for thermal output

This European Standard describes the test method and the test installation for determining the thermal output of ceiling mounted heating surfaces according to the specifications of prEN 14037-1:2011, 3.3.2, 3.3.3 and 3.3.4. This part applies to determine thermal output when chilled ceilings according to EN 14240 are also used for heating. NOTE Test results according to this part cannot be compared with results according to EN 14037-2 because great discrepancies are given at open ceilings, convective components and heating surfaces without upper insulation.

Keel: en

Alusdokumendid: EN 14037-5:2016

EVS-EN 14351-1:2006+A2:2016

Aknad ja uksed. Tootestandard, toodete omadused. Osa 1: Aknad ja välisüksed Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets

See Euroopa standard määratleb mis tahes materjalist akendele (kaasa arvatud katuseaknad, välistuletundlikkusomadustega katuseaknad ja akenuksed), välistele käiguustele (ja eritarnetest ukseplokkidele, kaasa arvatud lengideta klaasüksed ja evakuaatsiooniüksed) ja kaitsevõrele rakenduvad toimivusomadused, välja arvatud tulepüsivus- ja suitsupidavusomadused. Käiguuste ja avatavate akende tulepüsivus- ja/või suitsupidavusomadused on esitatud standardis EN 16034. Euroopa standard rakendub järgmistele toodetele: a) mitteavatavad aknad või mitteavatava raamiga aknad, vertikaalsetesse seinavardesse paigaldatavad käsi- või masinkäitusega aknad ja akenuksed ning kaitsevõred ja katustesse paigaldatavad katuseaknad, mis on komplekteeritud: 1) asjakohaste akna- ja uksetarvikutega, kui neid kasutatakse; 2) ilmastikutihenditega, kui neid kasutatakse; 3) klaasitud avadega, kui need on ette nähtud; 4) sisseehitatud ribi-/rullkardinate ja/või ribi-/rullkardinakastidega ja/või luukidega või ilma nendeta ja käsi- või masinkäitusega aknad, katuseaknad, akenuksed ja kaitsevõred, mis on 5) täielikult või osaliselt klaasitud, kaasa arvatud läbipaistmatud täited; 6) täielikult või osaliselt mitteavanevad või ühe või mitme raamiga avanevad (nt pöörd-, liug-, telg-, lükandaknad). b) käsikäitusega siledade või tahvellehtedega välisüksed, mis on komplekteeritud: 1) ülaakendega, kui neid kasutatakse; 2) külgnevate osadega, kui neid kasutatakse, mis paiknevad ühises lengis ja paigaldatakse ühte seinavardesse. Selles standardis käsitletavatid aknaid ei hinnata nende avanemisvõime seisukohalt. Selles standardis käsitletavatid tooteid ei loeta kandeelementideks. Euroopa standard ei hõlma: — standardite EN 1873 ja EN 14963 kohaseid katuste valguskupleid; — standardi EN 13820 kohaseid rippfassaade; — standardi EN 13241-1 kohaseid tööstus-, kommerts-, garaažiuksi ja -väravaid; — standardi prEN 14351-2 kohaseid siseuksi; — karusselluksi; — standardi EN 16361 kohaseid masinkäitusega käiguuksi; — siseste vaheseinte osadeks olevaid aknaid.

Keel: en

Alusdokumendid: EN 14351-1:2006+A2:2016

Asendab dokumenti: EVS-EN 14351-1:2006+A1:2010

93 RAJATISED

CEN/TS 16165:2016

Determination of slip resistance of pedestrian surfaces - Methods of evaluation

This Technical Specification specifies test methods for the determination of the slip resistance of surfaces in the most commonly encountered situations in which pedestrians walk. This Technical Specification does not cover sports surfaces and road surfaces for vehicles (skid resistance).

Keel: en

Alusdokumendid: CEN/TS 16165:2016

Asendab dokumenti: CEN/TS 16165:2012

EVS-EN ISO 22476-15:2016

Geotechnical investigation and testing - Field testing - Part 15: Measuring while drilling (ISO 22476-15:2016)

ISO 22476-15:2016 specifies the technical principles for measuring equipment requirements, the execution and reporting on the parameters of the investigation drilling process for geotechnical purposes. It is applicable to top-driven, destructive drilling methods performed by a fully hydraulically powered drill rig and driving device. It is commonly used with destructive drilling techniques but can also be used with core drilling. The recording of the drilling parameters during soil grouting, drilling of nails, anchors or piles are beyond the scope of ISO 22476-15:2016.

Keel: en

Alusdokumendid: ISO 22476-15:2016; EN ISO 22476-15:2016

CLC/TR 50417:2016**Safety of household and similar electrical appliances - Interpretations related to European Standards in the EN 60335 series**

This Technical Report includes all the interpretations agreed up to the CLC/TC 61 meeting in December 2015. It includes all Interpretations currently in force made by CENELEC TC 61 on EN 60335 series of standards. It also includes all decision sheets in force made by OSM/HA. Both types of interpretations are clearly identified. Interpretations relating to a particular standard are listed together, the Parts 2 of EN 60335 being associated with the appropriate edition of Part 1. For each standard, the interpretations are listed in the order of clauses and subclauses. Each CENELEC TC 61 interpretation is identified by: - the place and date of the meeting when it was agreed; - the document number of the minutes of the meeting; - the number of the reference document, when applicable; - a code with the format YYYY/XX, where YYYY is the year when the interpretation was decided, XX is the number of the interpretation, restarted every year. Each OSM/HA decision sheet is identified through the following template (...).

Keel: en

Alusdokumendid: CLC/TR 50417:2016

Asendab dokumenti: CLC/TR 50417:2014

EVS-EN 16825:2016**Tööstuslikuks/kaubanduslikuks kasutamiseks mõeldud külmkambrid ja -letid. Klassifikatsioon, nõuded ja katsetingimused**
Refrigerated storage cabinets and counters for professional use - Classification, requirements and test conditions

This European Standard specifies requirements for the construction, characteristics, performance including energy consumption of refrigerated storage cabinets and counters for professional use in commercial kitchens, hospitals, canteens, preparation areas of bars, bakeries, gelateria, institutional catering and similar professional areas. The products covered in this European Standard are intended to store foodstuffs. It specifies test conditions and methods for checking that the requirements have been satisfied, as well as classification of the cabinets and counters, their marking and the list of their characteristics to be declared by the manufacturer. It is not applicable to: - refrigerated cabinets used in the direct sale of foodstuffs; - cabinets that carry out food processing and not just storage function (e.g. bakery cabinets that chill, heat and humidity); - cabinets with water cooled condenser; - appliances with remote condensing unit; - appliances with open top tables and saladettes for preparation or storage of foodstuffs; - cabinet specifically intended for storage of specific foodstuffs (i.e. fresh meat, fresh fish, etc.) operating at a temperature different from those specified in Table 1; - chest freezers; - appliances intended for short time /intermittent normal operation during the full day; - built-in cabinet; - roll-in cabinet; - pass-through cabinet.

Keel: en

Alusdokumendid: EN 16825:2016

EVS-EN 1815:2016**Resilient and laminate floor coverings - Assessment of static electrical propensity**

This standard specifies a method for determining the body voltage generated when a person wearing standardized footwear walks on a resilient or laminate floor covering. The test method can be used under laboratory conditions as well as in situ.

Keel: en

Alusdokumendid: EN 1815:2016

Asendab dokumenti: EVS-EN 1815:2000

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS 807:2010

Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine Maintenance of facilities. Provision of facilities management services

Keel: et

Alusdokumendid: EVS 807:2010/AC:2010 + EVS 807:2010/AC:2013

Asendatud järgmise dokumendiga: EVS 807:2016

Parandatud järgmise dokumendiga: EVS 807:2010/AC:2010

Parandatud järgmise dokumendiga: EVS 807:2010/AC:2013

Standardi staatus: Kehtetu

EVS 807:2010/AC:2010

Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine Maintenance of facilities. Provision of facilities management services.

Keel: et

Asendatud järgmise dokumendiga: EVS 807:2016

Standardi staatus: Kehtetu

EVS 807:2010/AC:2013

Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine Maintenance of facilities - Provision of facilities management services

Keel: et

Asendatud järgmise dokumendiga: EVS 807:2016

Standardi staatus: Kehtetu

EVS-EN 14037-1:2003

Lakke paigaldatavad kiirguspaneelid, mille vee temperatuur on alla 120 °C. Spetsifikatsioon ja nõuded

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

Keel: en

Alusdokumendid: EN 14037-1:2003

Asendatud järgmise dokumendiga: EVS-EN 14037-1:2016

Asendatud järgmise dokumendiga: prEN 14037-1

Standardi staatus: Kehtetu

EVS-EN 14037-2:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

Keel: en

Alusdokumendid: EN 14037-2:2003

Asendatud järgmise dokumendiga: EVS-EN 14037-2:2016

Asendatud järgmise dokumendiga: FprEN 14037-2 arhiiv

Standardi staatus: Kehtetu

EVS-ISO 1629:2010

Kummi ja lateksid. Nomenklatuur Rubber and latices -- Nomenclature

Keel: en, et

Alusdokumendid: ISO 1629:1995; ISO 1629:1995/Amd 1:2007; ISO 1629:1995/Amd 1:2007/Cor 1:2009

Standardi staatus: Kehtetu

EVS-ISO 5776:2007

Trükitehnoloogia. Teksti korrektuurimärgid (ISO 5776:1983) Graphic technology - Symbols for text correction

Keel: en, et

Alusdokumendid: ISO 5776:1983

Standardi staatus: Kehtetu

EVS 807:2010

**Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine
Maintenance of facilities. Provision of facilities management services**

Keel: et
Alusdokumendid: EVS 807:2010/AC:2010 + EVS 807:2010/AC:2013
Asendatud järgmise dokumendiga: EVS 807:2016
Parandatud järgmise dokumendiga: EVS 807:2010/AC:2010
Parandatud järgmise dokumendiga: EVS 807:2010/AC:2013
Standardi staatus: Kehtetu

EVS 807:2010/AC:2010

**Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine
Maintenance of facilities. Provision of facilities management services.**

Keel: et
Asendatud järgmise dokumendiga: EVS 807:2016
Standardi staatus: Kehtetu

EVS 807:2010/AC:2013

**Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine
Maintenance of facilities - Provision of facilities management services**

Keel: et
Asendatud järgmise dokumendiga: EVS 807:2016
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN ISO 6009:1999

**Nahaalusteks süsteteks mõeldud ühekordselt kasutatavad nõelad. Identifitseerimiseks
kasutatav värvuskodeerimine
Hypodermic needles for single use - Colour coding for identification**

Keel: en
Alusdokumendid: ISO 6009:1992; EN ISO 6009:1994
Asendatud järgmise dokumendiga: EVS-EN ISO 6009:2016
Parandatud järgmise dokumendiga: EVS-EN ISO 6009:1999/AC:2008
Standardi staatus: Kehtetu

EVS-EN ISO 6009:1999/AC:2008

**Hypodermic needles for single use - Colour coding for identification
Hypodermic needles for single use - Colour coding for identificationQ**

Keel: en
Alusdokumendid: ISO 6009:1992/Cor 1:2008; EN ISO 6009:1994/AC:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 6009:2016
Standardi staatus: Kehtetu

EVS-EN ISO 7864:1999

**Steriilsed nahaalusteks süsteteks ettenähtud ühekordselt kasutatavad nõelad
Sterile hypodermic needles for single use**

Keel: en
Alusdokumendid: ISO 7864:1993; EN ISO 7864:1995
Asendatud järgmise dokumendiga: EVS-EN ISO 7864:2016
Standardi staatus: Kehtetu

EVS-EN ISO 9626:1999

**Roostevabast terasest nõelatorud meditsiinivahendite tootmiseks
Stainless steel needle tubing for the manufacture of medical devices**

Keel: en
Alusdokumendid: ISO 9626:1991; EN ISO 9626:1995
Asendatud järgmise dokumendiga: EVS-EN ISO 9626:2016
Muudetud järgmise dokumendiga: EVS-EN ISO 9626:1999/A1:2001
Standardi staatus: Kehtetu

EVS-EN ISO 9626:1999/A1:2001

Stainless steel needle tubing for the manufacture of medical devices - AMENDMENT

Keel: en

Alusdokumendid: ISO 9626:1991/Amd.1:2001; EN ISO 9626:1995/A1:2001

Asendatud järgmise dokumendiga: EVS-EN ISO 9626:2016

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 12566-1:2000

Reovee väikepuhastid kuni 50 PT. Osa 1: Tehases valmistatud septikud

Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks

Keel: en

Alusdokumendid: EN 12566-1:2000

Asendatud järgmise dokumendiga: EVS-EN 12566-1:2016

Muudetud järgmise dokumendiga: EVS-EN 12566-1:2000/A1:2004

Standardi staatus: Kehtetu

EVS-EN 12566-1:2000/A1:2004

Reovee väikepuhastid kuni 50 PT. Osa 1: Tehases valmistatud septikud

Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks

Keel: en

Alusdokumendid: EN 12566-1:2000/A1:2003

Asendatud järgmise dokumendiga: EVS-EN 12566-1:2016

Standardi staatus: Kehtetu

EVS-EN 12566-1:2000+A1:2004

Reovee väikepuhastid kuni 50 PT. Osa 1: Tehases valmistatud septikud

Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks

Keel: en, et

Alusdokumendid: EN 12566-1:2000; EN 12566-1:2000/A1:2003

Asendatud järgmise dokumendiga: EVS-EN 12566-1:2016

Standardi staatus: Kehtetu

EVS-EN 12566-3:2005+A2:2013

Reovee väikepuhastid kuni 50 PT. Osa 3: Kompakt- ja/või kohapeal monteeritavad puhastid

Small wastewater treatment systems for up to 50 PT - Part 3: Packaged and/or site assembled domestic wastewater treatment plants CONSOLIDATED TEXT

Keel: en, et

Alusdokumendid: EN 12566-3:2005+A2:2013

Asendatud järgmise dokumendiga: EVS-EN 12566-3:2016

Standardi staatus: Kehtetu

EVS-EN 12566-4:2007

Reovee väikepuhastid kuni 50 PT. Osa 4: Eelkomplekteeritud vahenditest kohapeal monteeritavad septilised paagid

Small wastewater systems for up to 50 PT - Part 4: Septic tanks assembled in situ from prefabricated kits

Keel: en

Alusdokumendid: EN 12566-4:2007

Asendatud järgmise dokumendiga: EVS-EN 12566-4:2016

Standardi staatus: Kehtetu

EVS-EN 12566-6:2013

Reovee väikepuhastid kuni 50 PT. Osa 6: Tehases valmistatud puhastid septiku heitveele

Small wastewater treatment systems for up to 50 PT - Part 6: Prefabricated treatment units for septic tank effluent

Keel: en, et

Alusdokumendid: EN 12566-6:2013

Asendatud järgmise dokumendiga: EVS-EN 12566-6:2016

Standardi staatus: Kehtetu

EVS-EN 12566-7:2013

Reovee väikepuhastid kuni 50 i.e. Osa 7: Tööstuslikult valmistatud süvapuhasidid Small wastewater treatment systems for up to 50 PT - Part 7: Prefabricated tertiary treatment units

Keel: en
Alusdokumendid: EN 12566-7:2013
Asendatud järgmise dokumendiga: EVS-EN 12566-7:2016
Standardi staatus: Kehtetu

EVS-EN 13204:2005+A1:2012

Kaheotstarbelised hüdraulilised päästevahendid tuletõrjajatele ja päästemeeskondadele. Ohutus- ja toimimismõuded KONSOLIDEERITUD TEKST Double acting hydraulic rescue tools for fire and rescue service use - Safety and performance requirements CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 13204:2004+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 13204:2016
Standardi staatus: Kehtetu

EVS-ISO 5667-6:2010

Vee kvaliteet. Proovivõtt. Osa 6: Proovide võtmise juhend jõgedest ja vooluveekogudest Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2005)

Keel: en, et
Alusdokumendid: ISO 5667-6:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 5667-6:2016
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

CEN/TS 16165:2012

Determination of slip resistance of pedestrian surfaces - Methods of evaluation

Keel: en
Alusdokumendid: CEN/TS 16165:2012
Asendatud järgmise dokumendiga: CEN/TS 16165:2016
Standardi staatus: Kehtetu

EVS-EN 60990:2006

Puutevoolu ja kaitsejuhivoolu mõõtemetodid Methods of measurement of touch current and protective conductor current

Keel: en, et
Alusdokumendid: IEC 60990:1999; EN 60990:1999
Asendatud järgmise dokumendiga: EVS-EN 60990:2016
Standardi staatus: Kehtetu

EVS-EN 61094-3:2006

Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique

Keel: en
Alusdokumendid: IEC 61094-3:1995; EN 61094-3:1995
Asendatud järgmise dokumendiga: EVS-EN 61094-3:2016
Standardi staatus: Kehtetu

EVS-EN 61094-5:2003

Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison

Keel: en
Alusdokumendid: IEC 61094-5:2001; EN 61094-5:2001
Asendatud järgmise dokumendiga: EVS-EN 61094-5:2016
Standardi staatus: Kehtetu

EVS-EN ISO 14405-1:2010

Toote geomeetrised spetsifikatsioonid (GPS). Mõõtmeline tolereerimine. Osa 1: Joonmõõtmed

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes (ISO 14405-1:2010)

Keel: en, et

Alusdokumendid: ISO 14405-1:2010; EN ISO 14405-1:2010

Asendatud järgmise dokumendiga: EVS-EN ISO 14405-1:2016

Standardi staatus: Kehtetu

EVS-ISO 10790:2007

**Voolava keskkonna voo mõõtmine kinnistes torustikes. Juhised Coriolis-arvestite valikuks, paigalduseks ja kasutamiseks (massivoo, tiheduse ja mahuvoo mõõtmine)
(KONSOLIDEERITUD TEKST)**

Measurement of fluid flow in closed conduits – Guidance to the selection, installation and use of Coriolis meters (mass flow, density and volume flow measurements).(CONSOLIDATED TEXT)

Keel: en, et

Alusdokumendid: ISO 10790:1999; ISO 10790:1999/A1:2003

Asendatud järgmise dokumendiga: EVS-ISO 10790:2016

Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 60068-2-44:2003

Environmental testing - Part 2: Tests - Guidance on test T: Soldering

Keel: en

Alusdokumendid: IEC 68-2-44:1995; EN 60068-2-44:1995

Asendatud järgmise dokumendiga: EVS-EN 60068-3-13:2016

Standardi staatus: Kehtetu

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 4036:2012

Madalad kuuskantmutrid (faasimata). Tooteklass B (ISO 4036:2012)

Hexagon thin nuts unchamfered (style 0) - Product grade B (ISO 4036:2012)

Keel: en

Alusdokumendid: ISO 4036:2012; EN ISO 4036:2012

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOGIA

EVS-EN 62591:2010

Industrial communication networks - Wireless communication network and communication profiles - WirelessHART

Keel: en

Alusdokumendid: IEC 62591:2010; EN 62591:2010

Asendatud järgmise dokumendiga: EVS-EN 62591:2016

Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 60965:2011

Nuclear power plants - Control rooms - Supplementary control points for reactor shutdown without access to the main control room

Keel: en

Alusdokumendid: IEC 60965:2009; EN 60965:2011

Asendatud järgmise dokumendiga: EVS-EN 60965:2016

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 50290-2-29:2003

Kommunikatsioonikaablid. Osa 2-29: Projekteerimise üldjuhised ja konstruktsioon. Põiksidestuspolüeteen-isoleermaterjalid

Communication cables - Part 2-29: Common design rules and construction - Cross-linked PE insulation compounds

Keel: en

Alusdokumendid: EN 50290-2-29:2002

Asendatud järgmise dokumendiga: EVS-EN 50290-2-29:2016

Standardi staatus: Kehtetu

EVS-EN 50428:2005

Lülitid majapidamis- ja muudele taoliste kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)

Keel: en

Alusdokumendid: EN 50428:2005

Asendatud järgmise dokumendiga: EVS-EN 60669-2-5:2016

Muudetud järgmise dokumendiga: EVS-EN 50428:2005/A1:2007

Muudetud järgmise dokumendiga: EVS-EN 50428:2005/A2:2009

Standardi staatus: Kehtetu

EVS-EN 50428:2005/A1:2007

Lülitid majapidamis- ja muudele taoliste kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)

Keel: en

Alusdokumendid: EN 50428:2005/A1:2007

Asendatud järgmise dokumendiga: EVS-EN 60669-2-5:2016

Standardi staatus: Kehtetu

EVS-EN 50428:2005/A2:2009

Lülitid majapidamis- ja muudele taoliste kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)

Keel: en

Alusdokumendid: EN 50428:2005/A2:2009

Asendatud järgmise dokumendiga: EVS-EN 60669-2-5:2016

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 130102:2002

Blank detail specification: Fixed polyethylene-terephthalate film dielectric metal foil capacitors for direct current; Assessment level EZ

Keel: en

Alusdokumendid: EN 130102:1997

Standardi staatus: Kehtetu

EVS-EN 60384-18:2007

Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and nonsolid electrolyte

Keel: en

Alusdokumendid: IEC 60384-18:2007; EN 60384-18:2007

Asendatud järgmise dokumendiga: EVS-EN 60384-18:2016

Standardi staatus: Kehtetu

EVS-EN 60758:2009

Synthetic quartz crystal - Specifications and guide to the use

Keel: en

Alusdokumendid: IEC 60758:2008; EN 60758:2009

Asendatud järgmise dokumendiga: EVS-EN 60758:2016
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 50289-4-16:2012

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

Keel: en
Alusdokumendid: EN 50289-4-16:2012
Asendatud järgmise dokumendiga: EVS-EN 50289-4-16:2016
Standardi staatus: Kehtetu

EVS-EN 50290-2-29:2003

Kommunikatsioonikaablid. Osa 2-29: Projekteerimise üldjuhised ja konstruktsioon. Põiksidestuspolüeteen-isoleermaterjalid Communication cables - Part 2-29: Common design rules and construction - Cross-linked PE insulation compounds

Keel: en
Alusdokumendid: EN 50290-2-29:2002
Asendatud järgmise dokumendiga: EVS-EN 50290-2-29:2016
Standardi staatus: Kehtetu

EVS-EN 60154-1:2003

Flanges for waveguides. Part 1: General requirements

Keel: en
Alusdokumendid: IEC 60154-1:1982 + A1:1993; EN 60154-1:1994 + A1:1994
Asendatud järgmise dokumendiga: EVS-EN 60154-1:2016
Standardi staatus: Kehtetu

EVS-EN 61094-3:2006

Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique

Keel: en
Alusdokumendid: IEC 61094-3:1995; EN 61094-3:1995
Asendatud järgmise dokumendiga: EVS-EN 61094-3:2016
Standardi staatus: Kehtetu

EVS-EN 61300-2-47:2010

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-47: Tests - Thermal shocks

Keel: en
Alusdokumendid: IEC 61300-2-47:2010; EN 61300-2-47:2010
Asendatud järgmise dokumendiga: EVS-EN 61300-2-47:2016
Standardi staatus: Kehtetu

EVS-EN 62325-351:2014

Framework for energy market communications -- Part 351: CIM European market model exchange profile

Keel: en
Alusdokumendid: IEC 62325-351:2013; EN 62325-351:2013
Asendatud järgmise dokumendiga: EVS-EN 62325-351:2016
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN 60990:2006

Puutevoolu ja kaitsejuhivoolu mõõtemetodid Methods of measurement of touch current and protective conductor current

Keel: en, et
Alusdokumendid: IEC 60990:1999; EN 60990:1999
Asendatud järgmise dokumendiga: EVS-EN 60990:2016
Standardi staatus: Kehtetu

EVS-EN 62591:2010

Industrial communication networks - Wireless communication network and communication profiles - WirelessHART

Keel: en

Alusdokumendid: IEC 62591:2010; EN 62591:2010

Asendatud järgmise dokumendiga: EVS-EN 62591:2016

Standardi staatus: Kehtetu

37 VISUAALTEHNIKA

EVS-ISO 5776:2007

Trükitehnoloogia. Teksti korrektuurimärgid (ISO 5776:1983) Graphic technology - Symbols for text correction

Keel: en, et

Alusdokumendid: ISO 5776:1983

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2714-014:2010

Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 014: DR family, 5 to 10 cores, taped, screened (braided) and jacketed, UV laser printable - Product standard

Keel: en

Alusdokumendid: EN 2714-014:2009

Asendatud järgmise dokumendiga: EVS-EN 2714-014:2016

Standardi staatus: Kehtetu

EVS-EN 2997-002:2012

Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 002: Specification of performance and contact arrangements

Keel: en

Alusdokumendid: EN 2997-002:2012

Asendatud järgmise dokumendiga: EVS-EN 2997-002:2016

Standardi staatus: Kehtetu

EVS-EN 2997-005:2012

Lennunduse ja kosmonautika seeria. Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega. Osa 5: Hermeetiline pistikupesa neljakandilise äärikuga.

Tootestandard

Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 005: Hermetic square flange receptacle - Product standard

Keel: en

Alusdokumendid: EN 2997-005:2012

Asendatud järgmise dokumendiga: EVS-EN 2997-005:2016

Standardi staatus: Kehtetu

EVS-EN 2997-007:2006

Lennunduse ja kosmonautika seeria. Pistikühendused, elektrilised, ümmargused, ühendatud keermestatud rõngaga, tulekindlad või mittetulekindlad, töötemperatuurid 175 °C pidevalt, 200 °C pidevalt, 260 °C tippväärtusega - Osa 7: Hermeetiline pistikupesa, mille ümmargune äärik kinnitatakse kas keevituse või kõvajoodisega. Tootestandard

Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 007: Hermetic receptacle with round flange attached by welding or brazing - Product standard

Keel: en

Alusdokumendid: EN 2997-007:2006

Asendatud järgmise dokumendiga: EVS-EN 2997-007:2016

Standardi staatus: Kehtetu

EVS-EN 3155-001:2009

Aerospace series - Electrical contacts used in elements of connection - Part 001: Technical specification

Keel: en

Alusdokumendid: EN 3155-001:2009

Asendatud järgmise dokumendiga: EVS-EN 3155-001:2016

Standardi staatus: Kehtetu

EVS-EN 3375-007:2007

Aerospace series - Cable, electrical, for digital data transmission - Part 007: Double braid - 77 Ohms - Type WW - Product standard

Keel: en

Alusdokumendid: EN 3375-007:2006

Asendatud järgmise dokumendiga: EVS-EN 3375-007:2016

Standardi staatus: Kehtetu

EVS-EN 3375-009:2009

Aerospace series - Cable, electrical, for digital data transmission- Part 009: Single braid - CAN Bus - 120 Ohms - Type WX -Product standard

Keel: en

Alusdokumendid: EN 3375-009:2009

Asendatud järgmise dokumendiga: EVS-EN 3375-009:2016

Standardi staatus: Kehtetu

EVS-EN 4534-2:2009

Aerospace series - Bushes, plain in aluminium alloy with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

Keel: en

Alusdokumendid: EN 4534-2:2009

Asendatud järgmise dokumendiga: EVS-EN 4534-2:2016

Standardi staatus: Kehtetu

EVS-EN 4535-2:2009

Aerospace series - Bushes, flanged in aluminium alloy with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

Keel: en

Alusdokumendid: EN 4535-2:2009

Asendatud järgmise dokumendiga: EVS-EN 4535-2:2016

Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 1815:2000

Elastsed ja tekstiilpõrandakatted. Elektriseeruvuskalduvuse hindamine Resilient and textile floor coverings - Assessment of static electrical propensity

Keel: en

Alusdokumendid: EN 1815:1997

Asendatud järgmise dokumendiga: EVS-EN 1815:2016

Asendatud järgmise dokumendiga: prEN 1815 - ARHIVEERITUD

Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS 727:1996

Teraviljasaadused. Magnetilise metallilisandi määramine Cereal products - Determination of metallomagnetic admixture

Keel: et

Asendatud järgmise dokumendiga: EVS 727:2016

Standardi staatus: Kehtetu

EVS 730:1997

Teraviljasaadused. Fraktsioonilise koostise ja lisandite määramine Cereal products - Determination of particle size, admixture content and sound kernels in croats

Keel: et
Asendatud järgmise dokumendiga: EVS 730:2016
Standardi staatus: Kehtetu

EVS-EN 14112:2003

Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of oxidation stability (accelerated oxidation test)

Keel: en
Alusdokumendid: EN 14112:2003
Asendatud järgmise dokumendiga: EVS-EN 14112:2016
Standardi staatus: Kehtetu

EVS-EN ISO 11816-2:2003

Milk and milk products - Determination of alkaline phosphatase activity - Part 2: Fluorometric method for cheese

Keel: en
Alusdokumendid: ISO 11816-2:2003; EN ISO 11816-2:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 11816-2:2016
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 6976:2005

Natural gas - Calculation of calorific values, density, relative density and Wobbe index from composition

Keel: en
Alusdokumendid: ISO 6976:1995; EN ISO 6976:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 6976:2016
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN ISO 6508-1:2015

Metallic materials - Rockwell hardness test - Part 1: Test method (ISO 6508-1:2015)

Keel: en
Alusdokumendid: ISO 6508-1:2015; EN ISO 6508-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 6508-1:2016
Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

EVS-EN 384:2010

Structural timber - Determination of characteristic values of mechanical properties and density

Keel: en
Alusdokumendid: EN 384:2010
Asendatud järgmise dokumendiga: EVS-EN 384:2016
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-ISO 1629:2010

Kummi ja lateksid. Nomenklatuur Rubber and latices -- Nomenclature

Keel: en, et
Alusdokumendid: ISO 1629:1995; ISO 1629:1995/Amd 1:2007; ISO 1629:1995/Amd 1:2007/Cor 1:2009
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 13241-1:2003+A1:2011

Tööstus-, kommerts- ning garaažiuksed ja -väravad. Tootestandard. Osa 1: Tooted, millele ei esitata tulepüsimis- või suitsutõkestusnõudeid

Industrial, commercial and garage doors and gates - Product standard - Part 1: Products without fire resistance or smoke control characteristics

Keel: en, et

Alusdokumendid: EN 13241-1:2003+A1:2011

Asendatud järgmise dokumendiga: EVS-EN 13241:2003+A2:2016

Standardi staatus: Kehtetu

EVS-EN 14037-1:2003

Lakke paigaldatavad kiirguspaneelid, mille vee temperatuur on alla 120 °C. Spetsifikatsioon ja nõuded

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

Keel: en

Alusdokumendid: EN 14037-1:2003

Asendatud järgmise dokumendiga: EVS-EN 14037-1:2016

Asendatud järgmise dokumendiga: prEN 14037-1

Standardi staatus: Kehtetu

EVS-EN 14037-2:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 1: Technical specifications and requirements

Keel: en

Alusdokumendid: EN 14037-2:2003

Asendatud järgmise dokumendiga: EVS-EN 14037-2:2016

Asendatud järgmise dokumendiga: FprEN 14037-2 arhiiv

Standardi staatus: Kehtetu

EVS-EN 14037-3:2003

Ceiling mounted radiant panels supplied with water at temperature below 120 °C - Part 3: Rating method and evaluation of radiant thermal output

Keel: en

Alusdokumendid: EN 14037-3:2003

Asendatud järgmise dokumendiga: EVS-EN 14037-3:2016

Asendatud järgmise dokumendiga: FprEN 14037-3 arhiiv

Standardi staatus: Kehtetu

EVS-EN 14351-1:2006+A1:2010

Aknad ja uksed. Tootestandard, toimivusomadused. Osa 1: Aknad ja välisuksed, millele ei esitata tulepüsivus- ja/või suitsutõkestusnõudeid KONSOLIDEERITUD TEKST

Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics CONSOLIDATED TEXT

Keel: en, et

Alusdokumendid: EN 14351-1:2006+A1:2010

Asendatud järgmise dokumendiga: EVS-EN 14351-1:2006+A2:2016

Standardi staatus: Kehtetu

93 RAJATISED

CEN/TS 16165:2012

Determination of slip resistance of pedestrian surfaces - Methods of evaluation

Keel: en

Alusdokumendid: CEN/TS 16165:2012

Asendatud järgmise dokumendiga: CEN/TS 16165:2016

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

CLC/TR 50417:2014

Safety of household and similar electrical appliances - Interpretations related to European Standards in the EN 60335 series

Keel: en

Alusdokumendid: CLC/TR 50417:2014

Asendatud järgmise dokumendiga: CLC/TR 50417:2016

Standardi staatus: Kehtetu

EVS-EN 1815:2000

Elastsed ja tekstiilpõrandakatted. Elektriseeruvuskalduvuse hindamine Resilient and textile floor coverings - Assessment of static electrical propensity

Keel: en

Alusdokumendid: EN 1815:1997

Asendatud järgmise dokumendiga: EVS-EN 1815:2016

Asendatud järgmise dokumendiga: prEN 1815 - ARHIVEERITUD

Standardi staatus: Kehtetu

EVS-EN 50428:2005

Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)

Keel: en

Alusdokumendid: EN 50428:2005

Asendatud järgmise dokumendiga: EVS-EN 60669-2-5:2016

Muudetud järgmise dokumendiga: EVS-EN 50428:2005/A1:2007

Muudetud järgmise dokumendiga: EVS-EN 50428:2005/A2:2009

Standardi staatus: Kehtetu

EVS-EN 50428:2005/A1:2007

Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)

Keel: en

Alusdokumendid: EN 50428:2005/A1:2007

Asendatud järgmise dokumendiga: EVS-EN 60669-2-5:2016

Standardi staatus: Kehtetu

EVS-EN 50428:2005/A2:2009

Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud

Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)

Keel: en

Alusdokumendid: EN 50428:2005/A2:2009

Asendatud järgmise dokumendiga: EVS-EN 60669-2-5:2016

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 huvitatul 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 arvamusküsitlusele oleva kavandi kohta on esitatud järgnev informatsioon:

- Tähis
- Pealkiri
- Käsitlusala
- Keel (en = inglise; et = eesti)
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul
- Asendusseos, selle olemasolul
- Arvamuste esitamise tähtaeg

Kavanditega saab tutvuda ja kommentaare esitada Standardikeskuse veebilehel asuvas kommenteerimisportaalil: www.evs.ee/kommenteerimisportaal.

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EN ISO 17100:2015/prA1

Translation services - Requirements for translation services - Amendment 1 (ISO 17100:2015/DAmD 1:2016)

Amendment for EN ISO 17100:2015

Keel: en

Alusdokumendid: ISO 17100:2015/DAmD 1; EN ISO 17100:2015/prA1

Muudab dokumenti: EVS-EN ISO 17100:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12665

Light and lighting - Basic terms and criteria for specifying lighting requirements

This European Standard defines basic terms and definitions for use in all lighting applications. This standard also sets out a framework for the specification of lighting requirements, giving details of aspects that are to be considered when setting those requirements.

Keel: en

Alusdokumendid: prEN 12665

Asendab dokumenti: EVS-EN 12665:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEVS-IEC 60050-471

International Electrotechnical Vocabulary - Part 471: Insulators

Standardi IEC 60050 käesolev osa annab peamised isolaatorite alased terminid. See terminoloogia ühildub Rahvusvahelise Elektrotehnika Sõnastiku teiste osade terminitega.

Keel: en

Alusdokumendid: IEC 60050-471:2007; IEC 60050-471/Amd 1:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

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

FprEN 9132

Aerospace series - Quality management systems - Data Matrix Quality Requirements for Parts Marking

This standard defines uniform quality and technical requirements relative to metallic parts marking performed using "data matrix symbology" within the aviation, space, and defence industry. ISO/IEC 16022 specifies general requirements (e. g., data character encodation, error correction rules, decoding algorithm). In addition to ISO/IEC 16022 specification, part identification with such symbology is subject to the requirements in this standard to ensure electronic reading of the symbol. The marking processes covered by this standard are as follows: • Dot Peening; • Laser; • Electro-Chemical Etching. Further marking processes will be

included, if required. Unless specified otherwise in the contractual business relationship, the company responsible for the design of the part shall determine the location of the data matrix marking. Symbol position should allow optimum illumination from all sides for readability. This standard does not specify information to be encoded.

Keel: en

Alusdokumendid: FprEN 9132

Asendab dokumenti: EVS-EN 9132:2006

Arvamusküsitluse lõppkuupäev: 04.12.2016

07 LOODUS- JA RAKENDUSTEADUSED

EN ISO 11133:2014/prA1

Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media - Amendment 1 (ISO 11133:2014/DAmD 1:2016)

Amendment for EN ISO 11133:2014

Keel: en

Alusdokumendid: ISO 11133:2014/DAmD 1; EN ISO 11133:2014/prA1

Muudab dokumenti: EVS-EN ISO 11133:2014

Arvamusküsitluse lõppkuupäev: 04.12.2016

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 61784-3-18:2011/FprA1:2016

Industrial communication networks - Profiles - Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18

Amendment for EN 61784-3-18:2011

Keel: en

Alusdokumendid: IEC 61784-3-18:2011/A1:2016; EN 61784-3-18:2011/FprA1:2016

Muudab dokumenti: EVS-EN 61784-3-18:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 50664

Product standard to demonstrate the compliance of equipment intended for use only by workers with limits on human exposure to electromagnetic fields (0 Hz - 300 GHz), when put into service or in situ

The object of this generic standard is to provide a route for evaluation of equipment used by workers against limits on human exposure to electric, magnetic and electromagnetic fields, and induced and contact current when it is put into service in its operational environment, and also for in situ or post-market evaluation of such equipment. The frequency range covered is 0 Hz to 300 GHz. Other standards can apply to products covered by this document. In particular this document is not designed to evaluate the electromagnetic compatibility with other equipment; nor does it reflect any product safety requirements other than those specifically related to human exposure to electromagnetic fields. This standard applies to electronic and electrical equipment for which no dedicated put into service or in situ product or product family standard regarding worker exposure to electromagnetic fields exists. If such a standard does exist then it shall be used and this standard shall not.

Keel: en

Alusdokumendid: FprEN 50664

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 50665

Product standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

The object of this generic standard is to provide a route for evaluation of such equipment against limits on human exposure to electric, magnetic and electromagnetic fields, and induced and contact current. This standard applies to electronic and electrical equipment for which no dedicated product- or product family standard, or standard relating to low power equipment, regarding human exposure to electromagnetic fields exists. If such a standard does exist then it shall be used and this standard shall not. The frequency range covered is 0 Hz to 300 GHz. This standard is intended to cover both intentional and non-intentional radiators. It should be noted that the supplier of a specific piece of equipment might not know the overall exposure environment in which the equipment is being used. This product standard can only assess the human exposure from the specific equipment under evaluation. Other standards can apply to products covered by this document. In particular this document is not designed to evaluate the electromagnetic compatibility with other equipment; nor does it reflect any product safety requirements other than those specifically related to human exposure to electromagnetic fields.

Keel: en

Alusdokumendid: FprEN 50665

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 50671

Product standard for electromagnetic fields from household appliances, and similar electrical apparatus used by the public and workers, with regard to human exposure

The object of this standard is to provide a route for evaluation of household and electrical appliances and similar equipment used in the workplace against limits on human exposure to electric and magnetic fields. This standard applies to equipment containing transformers and power supplies, motors, heating elements, or their combination, such as domestic appliances, light industrial and workplace appliances, electric tools and electric toys. It applies to equipment powered from the mains, by batteries or by any other electrical power source. This standard specifically does not apply to: - apparatus intended to be part of the fixed electrical installation of buildings (such as fuses, circuit breakers, cables and switches); - radio and television receivers, audio and video equipment, and electronic music instruments; - medical electrical appliances; - personal computers and similar equipment; - radio transmitters; - industrial equipment for heating materials using electrical arcs, electric or magnetic fields and/or electromagnetic waves with a frequency below 300 GHz; - wireless or inductive power transfer; - inductive loop systems for T-coil receivers. The frequency range covered is 10 Hz to 400 kHz. It should be noted that the supplier of a specific piece of equipment might not know the overall exposure environment in which the equipment is being used. This product standard can only assess the human exposure from the specific equipment under evaluation. Other standards can apply to products covered by this document. In particular this document is not designed to evaluate the electromagnetic compatibility with other equipment; nor does it reflect any product safety requirements other than those specifically related to human exposure to electromagnetic fields.

Keel: en

Alusdokumendid: FprEN 50671

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12285-1

Workshop fabricated steel tanks - Part 1: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids other than for heating and cooling of buildings

This European Standard specifies the product characteristics and test methods for workshop fabricated cylindrical, horizontal steel tanks, single (type S) and double skin (type D) intended to be used for the underground storage of water polluting liquids (both flammable and non-flammable) and installed in industrial processes or in petrol stations at normal ambient temperature conditions (-20 °C to +50 °C) within the following limits: — from 800 mm up to 3000 mm nominal diameter and; — up to a maximum overall length of 6 times the nominal diameter; — with an operating pressure (Po) of maximum 150 kPa (1,5 bar) (abs.) and minimum - 5 kPa (-50 mbar) and; — for double skin tanks with a vacuum leak detection system where the kinematic viscosity does not exceed 5×10^{-3} m²/s. Tanks designed to this standard allow for an earth cover of up to 1,5 m. If there are imposed traffic loads or a greater earth cover, calculation is required.

Keel: en

Alusdokumendid: prEN 12285-1

Asendab dokumenti: EVS-EN 12285-1:2003

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12285-3

Workshop fabricated steel tanks - Part 3: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids for heating and cooling of buildings

This European Standard specifies the product characteristics and test/assessment methods for workshop fabricated cylindrical, horizontal steel tanks, single (type S) and double skin (type D) intended to be used for the underground storage of water polluting liquids (both flammable and non-flammable), specifically used for storage and/or supply of fuel for building heating/cooling systems, and of hot or cold water not intended for human consumption at normal ambient temperature conditions (-20 °C to +50 °C) within the following limits: — from 800 mm up to 3000 mm nominal diameter and, — up to a maximum overall length of 6 times the nominal diameter, — for liquids with a maximum density of up to 1,1 kg/l and, — with an operating pressure (Po) of maximum 150 kPa (1,5 bar) (abs.) and minimum - 5 kPa (- 50 mbar) and, — for double skin tanks with a vacuum leak detection system where the kinematic viscosity does not exceed 5×10^{-3} m²/s. Tanks designed to this standard allow for an earth cover of up to 1,5 m. If there are imposed traffic loads or a greater earth cover, calculation is required. This standard is not applicable to tanks installed in industrial processes or in petrol stations, nor to loads and special measures necessary in areas subject to risk of earthquakes. Guidance on installation of tanks is presented in Annex A, which does not include special measures that might be necessary in areas subject to flooding.

Keel: en

Alusdokumendid: prEN 12285-3

Asendab dokumenti: EVS-EN 12285-1:2003

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12574-4

Stationary waste containers - Part 4: Waste-Mechatronics

This part of EN 12574 specifies geometrical, performance and test aspects regarding the mechanical devices or electro-mechanical devices fitted on a waste container for locking the lid/s and/or for restricting the quantity of waste loadable and/or for filling level measuring.

Keel: en

Alusdokumendid: prEN 12574-4

Arvamusküsitluse lõppkuupäev: 04.11.2016

prEN 50131-2-2

Alarm systems - Intrusion and hold-up systems - Part 2-2: Intrusion detectors - Passive infrared detectors

This European Standard is for passive infrared detectors installed in buildings and provides for security grades 1 to 4 (see EN 50131-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see EN 50130-5). This European Standard does not include requirements for passive infrared detectors intended for use outdoors. A detector shall fulfil all the requirements of the specified grade. Functions additional to the mandatory functions specified in this standard may be included in the detector, providing they do not influence the correct operation of the mandatory functions. This European Standard does not apply to system interconnections.

Keel: en

Alusdokumendid: prEN 50131-2-2

Asendab dokumenti: EVS-EN 50131-2-2:2008

Asendab dokumenti: EVS-EN 50131-2-2:2008/IS:2014

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEVS 871

Tuletõkke- ja evakuatsiooni avatäited ja sulused. Kasutamine Fire safety and emergency exit doors and door hardware - Use

Käesolev standard esitab nõuded tuletõkke- ja evakuatsiooniuste ning suluste kasutamisele ehitistes. Käesoleva standardi evakuatsiooni osa rakendatakse evakuatsiooniteedele jäävatele ustele, mis on tuletõkkefunktsiooniga või ilma selleta. Tuletõkke- ja evakuatsiooninõuete täitmise vajadus sõltub konkreetse avatäite asukohast ehitises. Standardis ei käsitleta eritingimusi, mis võivad mitmesugustel põhjustel esineda inimeste luku taga hoidmisel (näiteks kinnipidamisasutustes vms juhtudel). Sellised lahendused tuleb igale konkreetsele ehitisele välja töötada järelevalveametkonnaga kooskõlastatult. Käesolev standard ei kirjelda tuletõkke- ja evakuatsiooniuste ning nende suluste katsetamise metoodikat, mis on määratletud omaette normdokumentides. Standardi edaspidist kasutamist võivad mõjutada Eestis üle võetavaid avatäiteid puudutavad Euroopa standardid.

Keel: et

Asendab dokumenti: EVS 871:2010

Arvamusküsitluse lõppkuupäev: 04.11.2016

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

EN 61252:1995/prA1:2016

Electroacoustics - Specifications for personal sound exposure meters

Amendment for EN 61252:1995

Keel: en

Alusdokumendid: IEC 61252:1993/A2:201X; EN 61252:1995/prA1:2016

Muudab dokumenti: EVS-EN 61252:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 61260-2:2016/prA1:2016

Electroacoustics - Octave-band and fractional-octave-band filters - Part 2: Pattern-evaluation tests

Amendment for EN 61260-2:2016

Keel: en

Alusdokumendid: IEC 61260-2:2016/A1:201X; EN 61260-2:2016/prA1:2016

Muudab dokumenti: EVS-EN 61260-2:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 61672-2:2013/prA1:2016

Electroacoustics - Sound level meters - Part 2: Pattern evaluation tests

Amendment for EN 61672-2:2013

Keel: en

Alusdokumendid: IEC 61672-2:2013/A1:201X; EN 61672-2:2013/prA1:2016

Muudab dokumenti: EVS-EN 61672-2:2013

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 50332-3:2016

Sound system equipment: headphones and earphones associated with personal music players - maximum sound pressure level measurement methodology - Part 3: measurement method for sound dose management

This part 3 of EN 50332 specifies sound dose measurement, and the alerts associated, to reduce the risk of listeners developing hearing impairment when using a Personal Music Player (PMP). The standard does not cover exposure from other sources than PMPs.

Keel: en

Alusdokumendid: FprEN 50332-3:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 13032-2

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places

This document specifies the required data for lamps and luminaires for the verification of conformity to the requirements of EN 12464-1 and EN 12464-2. It also specifies data that are commonly used for lighting of indoor and outdoor work places. When these data are provided, they should conform to this document.

Keel: en

Alusdokumendid: prEN 13032-2

Asendab dokumenti: EVS-EN 13032-2:2005

Arvamusküsitluse lõppkuupäev: 04.12.2016

19 KATSETAMINE

prEN ISO 20485

Non-destructive testing - Leak testing - Tracer gas method (ISO/DIS 20485:2016)

This standard describes the techniques to be applied for the detection of a leak, using a tracer gas and a tracer gas specific leak detector

Keel: en

Alusdokumendid: ISO/DIS 20485; prEN ISO 20485

Asendab dokumenti: EVS-EN 13185:2001

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 20486

Non-destructive testing - Leak testing - Calibration of reference leaks for gases (ISO/DIS 20486:2016)

This standard specifies the calibration of those leaks that are used for the adjustment of leak detectors for the determination of leakage rate in everyday use. The preferred calibration method in this case is a comparison with a standard leak. In this way the leaks used for routine use become traceable to a primary standard as the ISO 9000 series of standards require. The comparison procedures are preferably applicable to helium leaks, because this test gas can be selectively measured by a mass spectrometer leak detector (MSLD) (the definition of MSLD is given in EN 1330-8). Calibration by comparison (see methods A and B below) with known standard leaks is easily possible for leaks with reservoir and leakage rates below 10⁻⁷ Pa.m³/s. From 10⁻⁷ Pa.m³/s to 10⁻⁴ Pa.m³/s no leaks reliable enough to be used as transfer standard exist. Leaks in this range can only be calibrated by measurement of flow in a calibrated capillary tube (see method C below). Leakage rates greater than 10⁻⁴ Pa.m³/s can be measured by flow meters calibrated against primary national standards.

Keel: en

Alusdokumendid: ISO/DIS 20486; prEN ISO 20486

Asendab dokumenti: EVS-EN 13192:2002

Arvamusküsitluse lõppkuupäev: 04.12.2016

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13445-3:2014/prA6

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

Amendment to Annex J for Tubesheets

Keel: en

Alusdokumendid: EN 13445-3:2014/prA6

Muudab dokumenti: EVS-EN 13445-3:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12285-1

Workshop fabricated steel tanks - Part 1: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids other than for heating and cooling of buildings

This European Standard specifies the product characteristics and test methods for workshop fabricated cylindrical, horizontal steel tanks, single (type S) and double skin (type D) intended to be used for the underground storage of water polluting liquids

(both flammable and non-flammable) and installed in industrial processes or in petrol stations at normal ambient temperature conditions (–20 °C to +50 °C) within the following limits: — from 800 mm up to 3000 mm nominal diameter and; — up to a maximum overall length of 6 times the nominal diameter; — with an operating pressure (Po) of maximum 150 kPa (1,5 bar) (abs.) and minimum – 5 kPa (–50 mbar) and; — for double skin tanks with a vacuum leak detection system where the kinematic viscosity does not exceed 5×10^{-3} m²/s. Tanks designed to this standard allow for an earth cover of up to 1,5 m. If there are imposed traffic loads or a greater earth cover, calculation is required.

Keel: en

Alusdokumendid: prEN 12285-1

Asendab dokumenti: EVS-EN 12285-1:2003

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12285-3

Workshop fabricated steel tanks - Part 3: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids for heating and cooling of buildings

This European Standard specifies the product characteristics and test/assessment methods for workshop fabricated cylindrical, horizontal steel tanks, single (type S) and double skin (type D) intended to be used for the underground storage of water polluting liquids (both flammable and non-flammable), specifically used for storage and/or supply of fuel for building heating/cooling systems, and of hot or cold water not intended for human consumption at normal ambient temperature conditions (–20 °C to +50 °C) within the following limits: — from 800 mm up to 3000 mm nominal diameter and, — up to a maximum overall length of 6 times the nominal diameter, — for liquids with a maximum density of up to 1,1 kg/l and, — with an operating pressure (Po) of maximum 150 kPa (1,5 bar)(abs.) and minimum – 5 kPa (– 50 mbar) and, — for double skin tanks with a vacuum leak detection system where the kinematic viscosity does not exceed 5×10^{-3} m²/s. Tanks designed to this standard allow for an earth cover of up to 1,5 m. If there are imposed traffic loads or a greater earth cover, calculation is required. This standard is not applicable to tanks installed in industrial processes or in petrol stations, nor to loads and special measures necessary in areas subject to risk of earthquakes. Guidance on installation of tanks is presented in Annex A, which does not include special measures that might be necessary in areas subject to flooding.

Keel: en

Alusdokumendid: prEN 12285-3

Asendab dokumenti: EVS-EN 12285-1:2003

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12693

Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors

This European Standard applies to positive displacement refrigerant compressors for stationary and mobile refrigerating systems and heat pumps defined in 3.1, hereafter called compressors. It applies for compressors used in commercial and industrial appliances and with electrical energy supply including integral motors, up to 1 000 VAC and 1 500 VDC. It applies to open drive, semi hermetic and hermetic motor compressors, which contain a positive compression function. This standard is not applicable to: - compressors used in household appliance for which EN 60335 2 34 applies; - compressors using water or air as refrigerant. This European Standard does not deal with requirements for vibration and noise. NOTE 1 Compressors for automotive comfort air conditioning systems can be developed according e.g. SAE J 639. NOTE 2 Noise emission depends on the complete installation of the built-in compressors and the corresponding operating conditions. For semi-hermetic and open drive compressors which include moving parts and for which the external envelope is primarily designed for mechanical loads, thermal loads (to limit the possible deformation due to temperature), stiffness of the structure (external mechanical loads and weight of the equipment), taking into account established safe industrial practice, it is considered that pressure is not a significant design factor. Attached parts covering other functions e.g. oil separators, oil coolers, suction accumulators should comply to EN 14276 1 or EN 13445 6 (cast iron) or EN 13445 8 (aluminium) or showing compliance to the relevant European requirements. This applies also to shells for hermetic compressors either welded or with any kind of permanent joint. Requirements for compressors used in explosive atmospheres are not covered by this standard. NOTE 3 For further guidance see EN 13463-1. This European Standard deals with all significant hazards, hazardous situations and events relevant to compressors, when they are used as intended and under conditions for misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard specifies safety requirements for the design, construction, manufacture and testing, documentation and marking of compressors, including integral accessories, e.g. shut-off valve, if necessary. The requirements in this standard take account of the intended use, as defined in EN ISO 12100:2010, 3.12. This standard relates to the compressor itself which is to be incorporated in a refrigerating system. This standard is not applicable to compressors as defined in the scope which are manufactured before the date of publication as EN.

Keel: en

Alusdokumendid: prEN 12693

Asendab dokumenti: EVS-EN 12693:2008

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 8434-1

Metallic tube connections for fluid power and general use - Part 1: 24° cone connectors (ISO/DIS 8434-1:2016)

This part of ISO 8434 specifies the general and dimensional requirements for 24° cone connectors using cutting ring and O-ring seal cone (referred to as DKO) suitable for use with ferrous and non-ferrous tubes with outside diameters from 4 mm to 42 mm inclusive. These connectors are for use in fluid power and general applications within the limits of pressure and temperature

specified in this part of ISO 8434. They are intended for the connection of plain end tubes and hose fittings to ports in accordance with ISO 6149-1, ISO 1179-1 and ISO 9974-1. (See ISO 12151-2 for related hose fitting specification.) These connectors provide full-flow connections in hydraulic systems operating to the working pressures shown in Table 1. Because many factors influence the pressure at which a system performs satisfactorily, these values are not to be understood as guaranteed minimums. For every application, sufficient testing will need to be conducted and reviewed by both the user and manufacturer to ensure that required performance levels are met. NOTE 1 For new designs in hydraulic fluid power applications, see the requirements given in 9.6. Where the requirements of the application allow for the use of elastomeric seals, connector designs that conform to International Standards and incorporate elastomeric sealing are preferred. NOTE 2 For use under conditions outside the pressure and/or temperature limits specified, see 5.4. This part of ISO 8434 also specifies a performance and qualification test for these connectors.

Keel: en

Alusdokumendid: ISO/DIS 8434-1; prEN ISO 8434-1

Asendab dokumenti: EVS-EN ISO 8434-1:2007

Asendab dokumenti: EVS-EN ISO 8434-1:2007/AC:2009

Arvamusküsitluse lõppkuupäev: 04.12.2016

25 TOOTMISTEHNOLOGIA

EN 61784-3-18:2011/FprA1:2016

Industrial communication networks - Profiles - Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18

Amendment for EN 61784-3-18:2011

Keel: en

Alusdokumendid: IEC 61784-3-18:2011/A1:2016; EN 61784-3-18:2011/FprA1:2016

Muudab dokumenti: EVS-EN 61784-3-18:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 22825

Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys (ISO/DIS 22825:2016)

This International Standard specifies the approach to be followed when developing procedures for the ultrasonic testing of the following welds: — welds in stainless steels; — welds in nickel-based alloys; — welds in duplex steels; — dissimilar metal welds; — austenitic welds. The purposes of the testing can be very different, e.g.: — for the assessment of quality level (manufacturing); — for the detection of specific discontinuities indications induced in service. Acceptance levels are not included in this International Standard, but can be applied in accordance with the scope of the testing (see Clause 5). The requirements of this International Standard are applicable to both manual and mechanized testing.

Keel: en

Alusdokumendid: ISO/DIS 22825; prEN ISO 22825

Asendab dokumenti: EVS-EN ISO 22825:2012

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 2819

Metallic coatings on metallic substrates - Electrodeposited and chemically deposited coatings - Review of methods available for testing adhesion (ISO/DIS 2819:2016)

This International Standard describes methods of checking the adhesion of electrodeposited and chemically deposited coatings. It is limited to tests of a qualitative nature. Table 2 indicates the suitability of each test for some of the most usual types of metallic coatings. Most of the tests described are capable of destroying both the coating and the article being tested, but some destroy the coating only. Even if the adhesion of the coating is found to be satisfactory on articles not destroyed in testing, it should not be assumed that the articles are undamaged. For example, the burnishing test (see 2.1) may render an article unacceptable and the thermal shock test (see 2.12) may produce unacceptable metallurgical changes. This International Standard does not describe certain tests which have been developed at various times to give a quantitative measure of adhesion of metallic coating to a substrate since such tests require special apparatus and considerable skill in their performance which renders them unsuitable as quality control tests for production

Keel: en

Alusdokumendid: ISO/DIS 2819; prEN ISO 2819

Asendab dokumenti: EVS-EN ISO 2819:1999

Arvamusküsitluse lõppkuupäev: 04.12.2016

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 12693

Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors

This European Standard applies to positive displacement refrigerant compressors for stationary and mobile refrigerating systems and heat pumps defined in 3.1, hereafter called compressors. It applies for compressors used in commercial and industrial

appliances and with electrical energy supply including integral motors, up to 1 000 VAC and 1 500 VDC. It applies to open drive, semi hermetic and hermetic motor compressors, which contain a positive compression function. This standard is not applicable to: - compressors used in household appliance for which EN 60335 2 34 applies; - compressors using water or air as refrigerant. This European Standard does not deal with requirements for vibration and noise. NOTE 1 Compressors for automotive comfort air conditioning systems can be developed according e.g. SAE J 639. NOTE 2 Noise emission depends on the complete installation of the built-in compressors and the corresponding operating conditions. For semi-hermetic and open drive compressors which include moving parts and for which the external envelope is primarily designed for mechanical loads, thermal loads (to limit the possible deformation due to temperature), stiffness of the structure (external mechanical loads and weight of the equipment), taking into account established safe industrial practice, it is considered that pressure is not a significant design factor. Attached parts covering other functions e.g. oil separators, oil coolers, suction accumulators should comply to EN 14276 1 or EN 13445 6 (cast iron) or EN 13445 8 (aluminium) or showing compliance to the relevant European requirements. This applies also to shells for hermetic compressors either welded or with any kind of permanent joint. Requirements for compressors used in explosive atmospheres are not covered by this standard. NOTE 3 For further guidance see EN 13463-1. This European Standard deals with all significant hazards, hazardous situations and events relevant to compressors, when they are used as intended and under conditions for misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard specifies safety requirements for the design, construction, manufacture and testing, documentation and marking of compressors, including integral accessories, e.g. shut-off valve, if necessary. The requirements in this standard take account of the intended use, as defined in EN ISO 12100:2010, 3.12. This standard relates to the compressor itself which is to be incorporated in a refrigerating system. This standard is not applicable to compressors as defined in the scope which are manufactured before the date of publication as EN.

Keel: en

Alusdokumendid: prEN 12693

Asendab dokumenti: EVS-EN 12693:2008

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 18134-2

Solid biofuels - Determination of moisture content - Oven dry method - Part 2: Total moisture - Simplified method (ISO/FDIS 18134-2:2016)

This document describes the method of determining the total moisture content of a test sample of solid biofuels by drying in an oven and is used when the highest precision is not needed, e.g. for routine production control on site. The method described in ISO 18134 (all parts) is applicable to all solid biofuels. The moisture content of solid biofuels (as received) is always reported based on the total mass of the test sample (wet basis). NOTE The term moisture content, when used with biomass materials, can be misleading since untreated biomass frequently contains varying amounts of volatile compounds (extractives) which might evaporate when determining moisture content by oven drying (see References [2] and [4]).

Keel: en

Alusdokumendid: ISO/FDIS 18134-2:2016; prEN ISO 18134-2

Asendab dokumenti: EVS-EN ISO 18134-2:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

29 ELEKTROTEHNIKA

EN 60893-3-6:2004/prA2:2016

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins

Amendment for EN 60893-3-6:2004

Keel: en

Alusdokumendid: IEC 60893-3-6:2003/A2:201X; EN 60893-3-6:2004/prA2:2016

Muudab dokumenti: EVS-EN 60893-3-6:2004

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 61347-1:2015/prA1:2016

Lampide juhtimisseadised. Osa 1: Üld- ja ohutusnõuded Lamp controlgear - Part 1: General and safety requirements

Muudatus standardile EN 61347-1:2015

Keel: en

Alusdokumendid: IEC 61347-1:2015/A1:201X; EN 61347-1:2015/prA1:2016

Muudab dokumenti: EVS-EN 61347-1:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 61347-2-11:2001/prA1:2016

Lampide juhtimisseadised. Osa 2-11: Erinõuded mitmesugustele valgustitega kasutatavatele elektronahelatele

Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

Amendment for EN 61347-2-11:2001

Keel: en

Alusdokumendid: IEC 61347-2-11:2001/A1:201X; EN 61347-2-11:2001/prA1:2016

Muudab dokumenti: EVS-EN 61347-2-11:2002

Muudab dokumenti: EVS-EN 61347-2-11:2002/AC:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 62683:2016

Low-voltage switchgear and controlgear - Product data and properties for information exchange

This International Standard establishes the reference dictionary of the general description of low-voltage switchgear and controlgear classes based on defined properties. This dictionary is used to facilitate the exchange in electronic format of data describing low voltage switchgear and controlgear. This standard provides clear and unambiguous definitions of a limited number of properties and classes which are mainly used for presentation, selection and identification of products particularly in electronic catalogues. Each property has an unambiguously defined meaning and naming, and where relevant, a defined value list, a defined format and a defined unit. The intention is not to cover manufacturer specific features.

Keel: en

Alusdokumendid: IEC 62683:201X; FprEN 62683:2016

Asendab dokumenti: EVS-EN 62683:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 13032-2

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places

This document specifies the required data for lamps and luminaires for the verification of conformity to the requirements of EN 12464-1 and EN 12464-2. It also specifies data that are commonly used for lighting of indoor and outdoor work places. When these data are provided, they should conform to this document.

Keel: en

Alusdokumendid: prEN 13032-2

Asendab dokumenti: EVS-EN 13032-2:2005

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60079-0:2016

Plahvatusohtlikud keskkonnad. Osa 0: Seadmed. Üldnõuded Explosive atmospheres - Part 0: Equipment - General requirements

This part of IEC 60079 specifies the general requirements for construction, testing and marking of equipment and Ex Components intended for use in explosive atmospheres. The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it may be assumed that equipment can be operated are: • temperature $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$; • pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); and • air with normal oxygen content, typically 21 % v/v. This standard and other standards supplementing this standard specify additional test requirements for equipment operating outside the standard temperature range, but further additional consideration and additional testing may be required for equipment operating outside the standard atmospheric pressure range and standard oxygen content, particularly with respect to types of protection that depend on quenching of a flame such as 'flameproof enclosure "d"' (IEC 60079-1) or limitation of energy, 'intrinsic safety "i"' (IEC 60079-11).

Keel: en

Alusdokumendid: IEC 60079-0:201X; prEN 60079-0:2016

Asendab dokumenti: EVS-EN 60079-0:2013

Asendab dokumenti: EVS-EN 60079-0:2013+A11:2014

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60079-15:2016

Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

This part of IEC 60079 specifies requirements for the construction, testing and marking for Group II electrical equipment with type of protection "n" which includes; sealed devices "nC", hermetically sealed devices "nC", non-incendive components "nC" and restricted breathing enclosures "nR" intended for use in explosive gas atmospheres. This standard applies to electrical equipment where the rated input voltage does not exceed 15 kV r.m.s. a.c. or d.c. including where the internal working voltages of the Ex product exceeds 15 kV, for example starters for HID luminaires. This standard supplements and modifies the general requirements of IEC 60079-0, except as indicated in Table 1. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirement of this standard takes precedence.

Keel: en

Alusdokumendid: IEC 60079-15:201X; prEN 60079-15:2016

Asendab dokumenti: EVS-EN 60079-15:2010

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60715:2016

Dimensions of low-voltage switchgear and controlgear - Standardized mounting on rails for mechanical support of switchgear, controlgear and accessories

This International Standard specifies dimensional and functional requirements for the compatible mounting of switchgear, controlgear and accessories on some types of rails. The object of this standard is to specify those dimensions which are critical for the correct design of mounting rails and equipment. The following sections are covered by this standard: – "Top hat" section; – "C" section; – "G" section. NOTE 1 Mounting compatibility does not imply functional interchangeability. Annexes deal with specific steel mounting rails satisfying the requirements of this standard, and give additional dimensional data and loading requirements applicable to such rails. NOTE 2 The detailed design and material of specific steel rails is given in the annexes. NOTE 3 Other shapes of rails complying to this standard not listed in Annex A can be used. Mounting rails used as protective conductor are covered by IEC 60947-7-2. This international standard has the status of a horizontal standard in accordance with IEC Guide 108:2006.

Keel: en

Alusdokumendid: IEC 60715:201X; prEN 60715:2016

Asendab dokumenti: EVS-EN 60715:2002

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 62477-2:2016

Safety Requirements for Power Electronic Converter Systems and Equipment - Part 2: Power Electronic Converters from 1000 V a.c. or 1500 V d.c. up to 36 kV a.c. or 54 kV d.c.

IEC 62477-1 applies with the following changes and additions: IEC 62477-2 extends the rated system voltages to voltages above 1000 V a.c. / 1500 V d.c. up to 36 kV a.c. / 54 kV d.c. This standard is suitable as a reference safety standard for PEC and PECS and is capable of being used in conjunction with any application. Application and installation rules and standards need to be followed as well. This part of IEC 62477 has the status of a group safety publication in accordance with IEC Guide 104 for power electronic converter systems and equipment for solar, wind, tidal, wave, fuel cell or similar energy sources. According to IEC Guide 104, one of the responsibilities of technical committees is, wherever applicable, to make use of basic safety publications and/or group safety publications in the preparation of their product standards. This standard establishes an arc fault rating label requirement with testing instructions for PEC and PECS.

Keel: en

Alusdokumendid: IEC 62477-2:201X; prEN 62477-2:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEVS-IEC 60050-471

International Electrotechnical Vocabulary - Part 471: Insulators International Electrotechnical Vocabulary - Part 471: Insulators

Standardi IEC 60050 käesolev osa annab peamised isolaatorite alased terminid. See terminoloogia ühildub Rahvusvahelise Elektrotehnika Sõnastiku teiste osade terminitega.

Keel: en

Alusdokumendid: IEC 60050-471:2007; IEC 60050-471/Amd 1:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

31 ELEKTROONIKA

EN 140401-802:2007/FprAA

Detail specification: Fixed low power film SMD resistors - Rectangular - Stability classes 1; 2

Amendment of the detail specification, aiming to amend the ordering information for a proper discrimination between two different permissible product variants.

Keel: en

Alusdokumendid: EN 140401-802:2007/FprA

Muudab dokumenti: EVS-EN 140401-802:2007

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 140401-803:2007/FprAA

Detail specification: Fixed low power film SMD resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

Amendment of the detail specification, aiming to amend the ordering information for a proper discrimination between two different permissible product variants.

Keel: en

Alusdokumendid: EN 140401-803:2007/FprA

Asendab dokumenti: EVS-EN 140401-803:2007

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60749-43:2016

Semiconductor devices - Mechanical and climatic test methods - Part 43: Guidelines for IC reliability qualification plans

This Part of IEC 60749 gives guidelines for reliability qualification plans of semiconductor integrated circuit products(ICs). This Part of IEC 60749 is not intended for military- and space-related applications. NOTE The manufacturer can use flexible sample size to reduce cost and keep reasonable reliability by this guideline adoption based on EDR4708. AEC Q100, JESD47 or other relevant document can also be applicable if it is specified.

Keel: en

Alusdokumendid: FprEN 60749-43:2015; IEC 60749-43:201X (47/2316/CDV) (EQV)

Arvamusküsitluse lõppkuupäev: 04.11.2016

prEN 60749-5:2016

Semiconductor devices - Mechanical and climatic test methods - Part 5: Steady-state temperature humidity bias life test

This part of IEC 60749 provides a steady-state temperature and humidity bias life test for the purpose of evaluating the reliability of non-hermetic packaged solid-state devices in humid environments. . This test method is considered destructive.

Keel: en

Alusdokumendid: IEC 60749-5:201X; prEN 60749-5:2016

Asendab dokumenti: EVS-EN 60749-5:2003

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60825-4:2016

Safety of laser products - Part 4: Laser guards

This part of IEC 60825 specifies the requirements for laser guards, permanent and temporary (for example for service), that enclose the process zone of a laser processing machine, and specifications for proprietary laser guards. This standard applies to all component parts of a guard including clear (visibly transmitting) screens and viewing windows, panels, laser curtains and walls. In addition this part of IEC 60825 indicates: a) how to assess and specify the protective properties of a laser guard; and b) how to select a laser guard. NOTE: Requirements for beam path components, beam stops and those other parts of a protective housing of a laser product which do not enclose the process zone are contained in IEC 60825-1. This part of IEC 60825 deals with protection against laser radiation only. Hazards from secondary radiation that may arise during material processing are not addressed.

Keel: en

Alusdokumendid: IEC 60825-4:201X; prEN 60825-4:2016

Asendab dokumenti: EVS-EN 60825-4:2006

Asendab dokumenti: EVS-EN 60825-4:2006/A1:2008

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

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 61071:2016

Jõuelektroonikakondensaatorid Capacitors for power electronics

This International Standard applies to capacitors for power electronics applications. The operating frequency of the systems in which these capacitors are used is usually up to 15kHz, while the pulse frequencies may be up to 5 to 10 times the operating frequency. The standard distinguishes between a.c. and d.c. capacitors which are considered as components when mounted in enclosures. This standard covers an extremely wide range of capacitor technologies for numerous applications, e.g. overvoltage protection, d.c. and a.c. filtering, switching circuits, d.c. energy storage, auxiliary inverters, etc.

Keel: en

Alusdokumendid: IEC 61071:201X; prEN 61071:2016

Asendab dokumenti: EVS-EN 61071:2007

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 61188-7:2016

Printed boards and printed board assemblies - Design and use - Part 7: Electronic component zero orientation for CAD library construction

This part of IEC 61188 establishes a consistent technique for the description of electronic component orientation, and their land pattern geometries. This facilitates and encourages a common data capture and transfer methodology amongst and between global trading partners.

Keel: en

Alusdokumendid: IEC 61188-7:201X; prEN 61188-7:2016

Asendab dokumenti: EVS-EN 61188-7:2009

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 065 V2.1.2

Kitsaribalise tühtrükkimise telegraafseadmed meteoroloogia- või navigatsioonialase informatsiooni vastuvõtmiseks (NAVTEX); Harmoneeritud standard direktiivi 2014/53/EL artiklite 3.2 ja 3.3(g) põhioüete alusel

Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU

Revision of the standard in order to align it to the RE Directive (article 3.2 and 3.3(g))

Keel: en

Alusdokumendid: EN 300 065 V2.1.2

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 086 V2.1.2

Liikuv maaside; Eeskätt analoogkõne jaoks mõeldud kõrgsagedusliku sise- või välisühendusega raadioseadmed; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhioüete alusel

Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 300 086 V2.1.2

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 113 V2.1.1

Liikuv maaside; Antenniühendusega pidevat või vahelduvat mähisjoone modulatsiooni kasutavad raadioseadmed andme- ja/või kõneandmiseks; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhioüete alusel

Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Adopt absolute limits in receiver parameters. Other technical corrections a maybe identified.

Keel: en

Alusdokumendid: EN 300 113 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 219 V2.1.1

Liikuv maaside. Raadioseadmed, mis signaale edastades kutsuvad vastuvõtjas esile kindlatüübilise reaktsiooni; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhioüete alusel

Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of EN 300 219 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 300 219 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 386 V2.1.1

Telekommunikatsioonivõrgu seade; Elektromagnetilise ühilduvuse (EMC) nõuded Harmoneeritud standardi direktiivi 2014/53/EL põhioüete alusel

Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements; Harmonised Standard covering the essential requirements of the Directive 2014/30/EU

To revise: - Scope: it should be removed the exclusion of Optical amplifiers as these items are in transmission products - References: update with the latest basic standards and adding EN 55032. - Definitions: it needs to change the definition of public network- Tests methods: add details on how to test multiple power ports connected to the same source; possible alignment with test method for surge immunity in latest EN 61000-4-5 - Emission requirements: add the EN 55032 - Emission on DC power port:

remove the statement about 6 dB margin on noise floor because already covered by basic standards - Radiate emissions: reference to EN 300 127 test on large TLC systems to be replaced by EN 55016-2-3 - Radiated immunity: frequency range to be extended up to 6 GHz to cover the immunity requirements of radio services in the frequency range 2,7-6 GHz - EFT pulse repetition rate on signal ports: 100 kHz frequency to be adopted for xDLS ports - Performance criteria for power supply equipment: the power systems with output up to 400 V- DC (ref.: EN 330132-3-1) have to be included

Keel: en

Alusdokumendid: EN 300 386 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 392-12-4

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

Inclusion of approved change requests to SS Call Forwarding standard EN 300 392-12-4. The main issue is updating of the SS-CF with new functionality (adding of a parameterize command) as required in the TCCA service overview SBSSM Phase 1a.

Keel: en

Alusdokumendid: EN 300 392-12-4

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 392-2 V3.8.1

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)

Update the document based on TS 100 392-2 v 3.7.1 plus possible CR's approved before completion of this WI.

Keel: en

Alusdokumendid: EN 300 392-2 V3.8.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 392-3-5 V1.5.1

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 5: Additional Network Feature for Mobility Management (ANF-ISIMM)

Addition and completion of PDUs and protocol description for Attachment and Detachment of linked groups

Keel: en

Alusdokumendid: EN 300 392-3-5 V1.5.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 422-1 V2.1.1

Raadiomikrofonid; Audio PMSE kuni 3 GHz; Osa 1: Klass A vastuvõtjad; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhiolemuse alusel Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

To meet the requirements of the Directive 2014/53/EU

Keel: en

Alusdokumendid: EN 300 422-1 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 674-2-1 V2.1.1

Transpordi ja liikluse telematika (RTTT); Tööstuse, teaduse ja meditsiinirakenduste (TTM) sagedusalas raadiosagedusel 5,8 GHz töötavad sihtotstarbelise lähitoimeside (DSRC) edastusseadmed (500 kbit/s / 250 kbit/s); Osa 2: Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiolemuse alusel; Osa 2-1: Maantee infrastruktuuri seadmed (RSU) Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Sub-part 1: Road Side Units (RSU)

To include requirements to comply with Directive 2014/53/EU (Radio Equipment Directive) such as receiver parameters.

Keel: en

Alusdokumendid: EN 300 674-2-1 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 300 698 V2.1.1

Siseveekogudel kasutatavad VHF raadiosagedusalas töötavate liikuva mereside raadiotelefonide saatjad ja vastuvõtjad; Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhinoüete alusel.

Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU

Revision of the standard in order to align it to the RE Directive (article 3.2 and 3.3(g))

Keel: en

Alusdokumendid: EN 300 698 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 360 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Saatesagedusega 27,5 GHz kuni 29,5 GHz geostatsionaarorbiidi satelliitide interaktiivsete terminalide (SIT) ja satelliitide kasutajaterminalide (SUT) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinoüete alusel

Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 29,5 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 360 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 360 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 406 V2.2.2

Raadiotelefonisüsteem (DECT). Raadiotelefonisüsteemi (DECT) harmoneeritud EN direktiivi 2014/53/EL artikli 3.2 põhinoüete alusel. Üldised raadionõuded Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Editorial revision produced at the request of the European Commission.

Keel: en

Alusdokumendid: EN 301 406 V2.2.2

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 427 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Raadiosagedusalades 11/12/14 GHz madala andmeedastuskiirusega töötavate liikuvate kosmoseside maajaamade (LMES) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinoüete alusel

Satellite Earth Stations and Systems (SES); Harmonised Standard for low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 427 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 427 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 428 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Mikroantennjaamade (VSAT) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinoüete alusel raadiosagedusalades 11/12/14 GHz signaali edastust või edastust ja vastuvõttu või ainult vastuvõttu võimaldavatele kosmoseside maajaamadele

Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 428 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 428 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 430 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Raadiosagedusalades 11-12/13-14 GHz töötavate ja uudiste ajutiseks edastamiseks mõeldud kosmosesüsteemi liikuvate maajaamade (SNG TES) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel
Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 430 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 430 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 441 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Liikuva kosmoseside (MSS) raadiosagedusalades 1,6/2,4 GHz töötavate isikliku kasutusega kosmosesidevõrkude (S PCN) liikuvate maajaamade (MES), kaasa arvatud käsijaamade harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel
Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 441 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 441 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 442 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Liikuva kosmoseside (MSS) raadiosagedustel 1 980 MHz kuni 2 010 MHz (Maa-kosmos) ja 2 170 MHz kuni 2 200 MHz (kosmos-Maa) töötavate üldkasutatavate kosmosesidevõrkude (S PCN) liikuvate maajaamade (MES), kaasa arvatud käsijaamade harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel
Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 442 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 442 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 443 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Mikroantennjaamade (VSAT) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel raadiosagedusalades 4 GHz ja 6 GHz signaali edastamist või edastamist ja vastuvõtmist või ainult vastuvõtmist võimaldavatele kosmoseside maajaamadele
Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 443 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 443 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 447 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Paiksele kosmosesidele (FSS) eraldatud raadiosagedusalades 4/6 GHz töötavate veesõidukitele paigaldatud kosmoseside maajaamade (ESV) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohute alusel
Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 447 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 447 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 459 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Saatesagedusega 29,5 kuni 30,0 GHz geostatsionaarorbiidi satelliitide satelliitside interaktiivsete terminalide (SIT) ja satelliitside kasutajaterminalide (SUT) harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohute alusel

Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 459 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 459 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 502 V12.5.1

Globaalne mobiiltelefonisüsteem (GSM); Baasjaama seade; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiohute alusel

Global System for Mobile communications (GSM); Base Station (BS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To include the changes required by the Radio Equipment Directive and other possible updates. In case then the R&TTE Release 13 of this deliverable is approved in time then we'll use Release 13 as the baseline instead of Release 12.

Keel: en

Alusdokumendid: EN 301 502 V12.5.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 721 V2.1.1

Kosmoseside maajaamad ja süsteemid (SES); Raadiosagedusel alla 1 GHz maalähedase orbiidi (LEO) satelliitsüsteemide madala andmeedastuskiirusega (LBRDC) liikuvate maajaamade (MES) harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhiohute alusel
Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Revision of the EN 301 721 taking into account the new Radio Equipment Directive (RED).

Keel: en

Alusdokumendid: EN 301 721 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 841-3 V2.1.1

VHF maa-õhk digitaallink (VDL) mudel 2; Maapealsete seadmete tehnilised karakteristikud ja mõõtmismeetodid; Osa 3: Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhiohute alusel

VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Minimum Revision for RED compliance

Keel: en

Alusdokumendid: EN 301 841-3 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 842-5 V2.1.1

VHF maa-õhk digitaallink (VDL) mudel 4 raadioseade; Maapealsete seadmete tehnilised karakteristikud ja mõõtmismeetodid; Osa 5: Harmoneeritud standard direktiivi 2014/53/EL artikli 3 lõike 2 põhinõuete alusel

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Minimum Revision for RED compliance

Keel: en

Alusdokumendid: EN 301 842-5 V2.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 908-1 V11.1.1

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel; Osa 1: Sissejuhatus ja üldised nõuded

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements

To include the changes required by the Radio Equipment Directive and other possible updates

Keel: en

Alusdokumendid: EN 301 908-1 V11.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 908-18 V11.1.1

IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel; Osa 18: E-UTRA, UTRA ja GSM/EDGE multistandard raadio (MSR) baasjaam (BS)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)

To include the changes required by the Radio Equipment Directive and other possible updates

Keel: en

Alusdokumendid: EN 301 908-18 V11.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 301 908-2 V11.1.1

IMT mobiilsidevõrgud; Harmoneeritud standard Raadioseadme direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel; Osa 2: CDMA otsese hajutamisega (UTRA FDD) kasutajaseadmed (UE)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

To include the changes required by the Radio Equipment Directive and other possible updates. In case then the Release 7 of Part 2 is approved in time then for these Part we'll use Release 7 as the baseline instead of Release 6.

Keel: en

Alusdokumendid: EN 301 908-2 V11.1.1

Arvamusküsitluse lõppkuupäev: 04.12.2016

EN 62325-451-3:2014/prA1:2016

Framework for energy market communications - Part 451-3: Transmission capacity allocation business process (explicit or implicit auction) and contextual models for European market

Amendment for EN 62325-451-3:2014

Keel: en

Alusdokumendid: IEC 62325-451-3:2014/A1:201X; EN 62325-451-3:2014/prA1:2016

Muudab dokumenti: EVS-EN 62325-451-3:2014

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 50332-3:2016

Sound system equipment: headphones and earphones associated with personal music players - maximum sound pressure level measurement methodology - Part 3: measurement method for sound dose management

This part 3 of EN 50332 specifies sound dose measurement, and the alerts associated, to reduce the risk of listeners developing hearing impairment when using a Personal Music Player (PMP). The standard does not cover exposure from other sources than PMPs.

Keel: en

Alusdokumendid: FprEN 50332-3:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 60793-1-47:2016

Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss

This part of IEC 60793 establishes uniform requirements for measuring the macrobending loss of single-mode fibres (class B) at 1 550 nm or 1 625 nm, category A1 multimode fibres at 850 nm or 1 300 nm, and category A3 and A4 multimode fibres at 650 nm, 850 nm or 1 300 nm, thereby assisting in the inspection of fibres and cables for commercial purposes. The standard gives two methods for measuring macrobending sensitivity: • Method A – Fibre winding, pertains to class B single-mode fibres and category A1 multimode fibres. • Method B – Quarter circle bends, pertains to category A3 and A4 multimode fibres. For both of these methods, the macrobending loss can be measured utilizing general fibre attenuation techniques, e.g., the power monitoring technique (see Annex A) or the cut-back technique (see Annex B). Methods A and B are expected to produce different results if they are applied to the same fibre. This is because the key difference between the two methods is the deployment, including the bend radius and length of fibre that is bent. The reason for the difference is that A3 and A4 multimode fibres are expected to be deployed in short lengths with a smaller number of bends per unit fiber length compared to single-mode and category A1 multimode fibres. In the following text, the “curvature radius” is defined as the radius of the suitable circular shaped support (e.g. mandrel or guiding groove on a flat surface) on which the fibre can be bent. In addition, informative Annex E has been added to approximate bend loss for class B single-mode fibres across a broad wavelength range at various effective bends.

Keel: en

Alusdokumendid: IEC 60793-1-47:201X; FprEN 60793-1-47:2016

Asendab dokumenti: EVS-EN 60793-1-47:2009

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60793-1-33:2016

Optical fibres - Part 1-33: Measurement methods and test procedures - Stress corrosion susceptibility

This part of IEC 60793 contains descriptions of the five main test methods for the determination of stress corrosion susceptibility parameters. The object of this standard is to establish uniform requirements for the mechanical characteristic of stress corrosion susceptibility for silica-based fibres. Dynamic fatigue and static fatigue tests are used to determine the (dynamic) n_d value and (static) n_s value of stress corrosion susceptibility parameters. Currently, only the n_d -value is assessed against specification. Measured values greater than 18 per this procedure reflect the n_d -value of silica, which is approximately 20. Higher values will not translate to demonstrable enhanced fatigue resistance.

Keel: en

Alusdokumendid: IEC 60793-1-33:201X; prEN 60793-1-33:2016

Asendab dokumenti: EVS-EN 60793-1-33:2003

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 60793-1-45:2016

Optical fibre - Part 1-45: Measurement methods - Mode field diameter measurement

This part of IEC 60793 establishes uniform requirements for measuring the mode field diameter (MFD) of single-mode optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.

Keel: en

Alusdokumendid: prEN 60793-1-45:2016; IEC 60793-1-45:201X (86A/1758/CDV) (EQV)

Asendab dokumenti: EVS-EN 60793-1-45:2004

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 61754-7-2:2016

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-2: Type MPO connector family - Two fibre rows

This part of IEC 61754 defines the standard interface dimensions for type MPO family of connectors with two rows of fibres.

Keel: en

Alusdokumendid: IEC 61754-7-2:201X; prEN 61754-7-2:2016

Asendab osaliselt dokumenti: EVS-EN 61754-7:2008

Arvamusküsitluse lõppkuupäev: 04.11.2016

prEN 62783-1:2016

Twinax cables for digital communications - Part 1: Family specification

This International Standard specifies definitions and requirements of twinax cables used in digital communication systems. This cables are intended to be use in indoor applications. This generic specification details the requirements and transmission characteristics for single twinax elements as well as multiple twinax elements within the same sheath, i.e. "twinax cable". This generic specification is supplemented with family specifications that give additional requirements based on the specific application, e.g. the maximum specified frequency of the cables.

Keel: en

Alusdokumendid: IEC 62783-1:201X (46C/1053/CDV) (EQV); prEN 62783-1:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 62783-2:2016

Twinax cables for digital communications - Part 2: Cable for ethernet-over-twinax physical interfaces

This International Standard covers indoor cables and specifies the definitions and requirements of twin-axial cables used in digital communication systems. This Family Specification, part 2 of IEC 62783, gives additional requirements for twinax cables for use in IEEE Std 802.3TM Ethernet physical interfaces. It shall be read in conjunction with the IEC 62783-1. This Family Specification gives requirements and transmission characteristics for single twinax elements as well as multiple twinax elements within the same sheath, i.e. "twinax cable".

Keel: en

Alusdokumendid: prEN 62783-2:2016; IEC 62783-2:201X (46C/1054/CDV) (EQV)

Arvamusküsitluse lõppkuupäev: 04.12.2016

35 INFOTEHNOLOOGIA

EN 61784-3-18:2011/FprA1:2016

Industrial communication networks - Profiles - Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18

Amendment for EN 61784-3-18:2011

Keel: en

Alusdokumendid: IEC 61784-3-18:2011/A1:2016; EN 61784-3-18:2011/FprA1:2016

Muudab dokumenti: EVS-EN 61784-3-18:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN ISO 11073-00103

Health informatics - Personal health device communication - Part 00103: Overview (ISO/IEEE 11073-00103:2015)

Within the context of the ISO/IEEE 11073 family of standards for device communication, this guide describes the landscape of transport-independent applications and information profiles for personal telehealth devices. These profiles define data exchange, data representation, and terminology for communication between personal health devices and compute engines (e.g., health appliances, set top boxes, cell phones, and personal computers). The guide provides a definition of personal telehealth devices as devices used for life activity, wellness monitoring, and/or health monitoring in domestic home, communal home, and/or mobile applications as well as professional medical usage. Use cases relevant to these scenarios and environments are also presented.

Keel: en

Alusdokumendid: FprEN ISO 11073-00103; ISO/IEEE 11073-00103:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN ISO 11073-10441

Health informatics - Personal health device communication - Part 10441: Device specialization - Cardiovascular fitness and activity monitor (ISO/IEEE 11073-10441:2015)

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of the communication between personal cardiovascular fitness and activity monitoring devices and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology and information models. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality for personal telehealth cardiovascular fitness and activity monitor devices. In this context, cardiovascular fitness and activity monitor devices are being used broadly to cover cardiovascular fitness and activity monitor devices that measure physical actions and the body's various physiological responses to that activity.

Keel: en

Alusdokumendid: FprEN ISO 11073-10441; ISO/IEEE 11073-10441:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN ISO 11073-10442

Health informatics - Personal health device communication - Part 10442: Device specialization - Strength fitness equipment (ISO/IEEE 11073-10442:2015)

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of the communication between personal strength fitness devices and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology and information models. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality for personal telehealth strength fitness devices. In this context, strength fitness devices are being used broadly to cover strength fitness devices that measure musculo-skeletal strength-conditioning activities.

Keel: en

Alusdokumendid: FprEN ISO 11073-10442; ISO/IEEE 11073-10442:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEVS-ISO/IEC/IEEE 15288

Süsteemi- ja tarkvaratehnika. Süsteemi elutsükli protsessid Systems and software engineering - System life cycle processes

ISO/IEC/IEEE 15288:2015 establishes a common framework of process descriptions for describing the life cycle of systems created by humans. It defines a set of processes and associated terminology from an engineering viewpoint. These processes can be applied at any level in the hierarchy of a system's structure. Selected sets of these processes can be applied throughout the life cycle for managing and performing the stages of a system's life cycle. This is accomplished through the involvement of all stakeholders, with the ultimate goal of achieving customer satisfaction. ISO/IEC/IEEE 15288:2015 also provides processes that support the definition, control and improvement of the system life cycle processes used within an organization or a project. Organizations and projects can use these processes when acquiring and supplying systems. ISO/IEC/IEEE 15288:2015 concerns those systems that are man-made and may be configured with one or more of the following system elements: hardware, software, data, humans, processes (e.g., processes for providing service to users), procedures (e.g., operator instructions), facilities, materials and naturally occurring entities.

Keel: en

Alusdokumendid: ISO/IEC/IEEE 15288:2015

Asendab dokumenti: EVS-ISO/IEC 15288:2009

Arvamusküsitluse lõppkuupäev: 04.12.2016

45 RAUDTEETEHNIKA

prEN 14067-6

Railway applications - Aerodynamics - Part 6: Requirements and test procedures for cross wind assessment

This European Standard applies to the cross wind assessment of railways taking into consideration the recommendations given in Annex M on the application of the standard (migration rule). The methods presented have been applied to passenger vehicles with a maximum speed up to 360 km/h and to freight vehicles with a maximum speed up to 160 km/h. This European Standard applies to coaches, multiple units, freight wagons, locomotives and power cars.

Keel: en

Alusdokumendid: prEN 14067-6

Asendab dokumenti: EVS-EN 14067-6:2010

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 62928:2016

Railway applications - Rolling stock equipment - Onboard lithium-ion traction batteries

This International Standard applies to onboard lithium-ion traction batteries for railway applications. This standard specifies the design, operation parameters, safety recommendations, data exchange, routine and type tests, as well as marking and designation. Battery systems described in this standard are used for the energy storage system (ESS) for the traction power of railway vehicles such as hybrid vehicles as defined in IEC 62864-1. Auxiliary batteries to supply power only to the auxiliary equipment are excluded. Subcomponents within the battery systems, e.g. battery management system (BMS) and battery thermal management system (BTMS), are also covered in this standard. Power conversion equipment (e.g. chopper, converter, etc.), inductors, capacitors and switchgear are excluded from the scope of this standard. General requirements for onboard ESS are described in IEC 62864-1:2016. This standard specifies the lithium-ion battery technology but does not prevent the use of battery technologies other than lithium-ion technology for application as traction batteries. A hybrid energy storage system, which uses two or more energy storage technologies combined, e.g. a traction battery and double layer capacitors, is not covered in this standard. However, if different technologies of energy storage systems are used on the same railway vehicle and managed independently, each independent energy storage system is covered by its own standard.

Keel: en

Alusdokumendid: IEC 62928:201X; prEN 62928:2016

Arvamusküsitluse lõppkuupäev: 04.12.2016

47 LAEVAEHITUS JA MERE-EHITISED

prEN ISO 16147

Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO/DIS 16147:2016)

This International Standard establishes requirements for the design and installation of engine-mounted fuel, oil and electrical components on diesel inboard-mounted engines for minimizing fuel leakage, risk of electric shock and the risk of and/or the spread of fire on small craft.

Keel: en

Alusdokumendid: prEN ISO 16147; ISO/DIS 16147:2016

Asendab dokumenti: EVS-EN ISO 16147:2003

Asendab dokumenti: EVS-EN ISO 16147:2003/A1:2013

Arvamusküsitluse lõppkuupäev: 04.12.2016

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 6075

Aerospace series - Static seal elements O-Ring ethylene-propylene, moulded, phosphate ester resistant (- 55 °C to 107 °C) - Inch series

This European Standard specifies the characteristics of configuration, dimensions, tolerances and mass for moulded O-Ring seal elements, phosphate ester fluid resistant, for use as static seals in hydraulic systems for aerospace application. Application temperature range: -55 °C to 107 °C of continuous operation.

Keel: en

Alusdokumendid: FprEN 6075

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 6076

Aerospace series - Static seal elements O-Ring straight thread tube fitting boss, ethylene-propylene, moulded, phosphate ester resistant (- 55 °C to 107 °C) - Inch series

This European Standard specifies the characteristics of configuration, dimensions, tolerances and mass for moulded O-Ring seal elements, phosphate ester fluid resistant, for straight thread tube fitting boss for use as static seals in hydraulic systems for aerospace application. Application temperature range: -55 °C to 107 °C of continuous operation.

Keel: en

Alusdokumendid: FprEN 6076

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 9132

Aerospace series - Quality management systems - Data Matrix Quality Requirements for Parts Marking

This standard defines uniform quality and technical requirements relative to metallic parts marking performed using "data matrix symbology" within the aviation, space, and defence industry. ISO/IEC 16022 specifies general requirements (e. g., data character encodation, error correction rules, decoding algorithm). In addition to ISO/IEC 16022 specification, part identification with such symbology is subject to the requirements in this standard to ensure electronic reading of the symbol. The marking processes covered by this standard are as follows: • Dot Peening; • Laser; • Electro-Chemical Etching. Further marking processes will be included, if required. Unless specified otherwise in the contractual business relationship, the company responsible for the design of the part shall determine the location of the data matrix marking. Symbol position should allow optimum illumination from all sides for readability. This standard does not specify information to be encoded.

Keel: en

Alusdokumendid: FprEN 9132

Asendab dokumenti: EVS-EN 9132:2006

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 16603-70-41

Space engineering - Telemetry and telecommand packet utilization

This Standard addresses the utilization of telecommand packets and telemetry packets for the purposes of remote monitoring and control of spacecraft subsystems and payloads. This Standard does not address mission-specific payload data packets, but the rules contained herein can be extended to suit the requirements of any mission. This Standard does not address audio and video data as they are not contained within either telecommand or telemetry packets. This Standard defines a set of services that satisfy all the fundamental operational requirements for spacecraft monitoring and control during spacecraft integration, testing and flight operations, refer to ECSS-E-ST-70-11. It also specifies the structure and contents of the telecommand packets used to transport the requests and the telemetry packets used to transport the reports.

Keel: en

Alusdokumendid: ECSS-E-ST-70-41C; prEN 16603-70-41

Arvamusküsitluse lõppkuupäev: 04.12.2016

53 TÕSTE- JA TEISALDUS-SEADMED

FprEN ISO 703

Conveyor belts - Transverse flexibility (troughability) - Test method (ISO/FDIS 703:2016)

This document specifies a test method for determining the transverse flexibility (troughability) of a conveyor belt, expressed as a ratio, F/L. The method is not suitable or valid for light conveyor belts as described in ISO 21183-1. NOTE The transverse "flexibility" determined by the method described in this document is only indirectly associated with the inverse of flexural modulus as specified in ISO 178. Nor does it take into consideration the differences in "flexibility" as exhibited by three-point and four-point bending, which takes account of the flexural strain and the thickness of the test piece.

Keel: en

Alusdokumendid: ISO/FDIS 703; FprEN ISO 703

Asendab dokumenti: EVS-EN ISO 703:2007

Arvamusküsitluse lõppkuupäev: 04.12.2016

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 13438

Geotextiles and geotextile-related products - Screening test method for determining the resistance to oxidation (ISO/DIS 13438:2016)

This international standard specifies a screening test method for determining the resistance of geotextiles and geotextile-related products to oxidation. The test is applicable to polypropylene and polyethylene based products. The data are suitable for screening purposes but not for deriving performance data such as lifetime unless supported by further evidence.

Keel: en

Alusdokumendid: ISO/DIS 13438; prEN ISO 13438

Asendab dokumenti: EVS-EN ISO 13438:2005

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 20701

Leather - Tests for colour fastness - Colour fastness to saliva

The scope of the standard is to specify a test of colour fastness to saliva in leather

Keel: en

Alusdokumendid: ISO/DIS 20701; prEN ISO 20701

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 3175-1

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 1: Assessment of performance after cleaning and finishing (ISO/DIS 3175-1:2016)

This part of ISO 3175 specifies a method for assessing textile articles which have been tested according to ISO 3175-2 to 4. Fabric and garment properties, which can change on drycleaning or wetcleaning and finishing, are identified and methods for assessing change using existing International Standards are given as appropriate. Other properties which are also important, but for which there are no International Standards providing methods of assessment, are indicated in Annex A, together with advice on how to proceed on their assessment.

Keel: en

Alusdokumendid: ISO/DIS 3175-1; prEN ISO 3175-1

Asendab dokumenti: EVS-EN ISO 3175-1:2010

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 3175-2

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene (ISO/DIS 3175-2:2016)

This part of ISO 3175 specifies drycleaning procedures for tetrachloroethene (perchloroethylene), using commercial drycleaning machines, for fabrics and garments. It comprises procedures for normal and sensitive materials. When using commercial drycleaning equipment, national regulations and normal safety precautions should be observed.

Keel: en

Alusdokumendid: ISO/DIS 3175-2; prEN ISO 3175-2

Asendab dokumenti: EVS-EN ISO 3175-2:2010

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 3175-3

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvent (ISO/DIS 3175-3:2016)

This part of ISO 3175 specifies drycleaning procedures for hydrocarbon solvents, using commercial drycleaning machines, for fabrics and garments. It comprises procedures for normal and sensitive materials (see 3.3 and 3.4). When using commercial drycleaning equipment, national regulations and normal safety precautions should be observed.

Keel: en

Alusdokumendid: ISO/DIS 3175-3; prEN ISO 3175-3

Asendab dokumenti: EVS-EN ISO 3175-3:2004

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

Arvamusküsitluse lõppkuupäev: 04.12.2016

65 PÖLLUMAJANDUS

prEN 13368-3

Fertilizers - Determination of chelating agents in fertilizers by chromatography - Part 3: Determination of Fe chelated by [S,S]-EDDS, or the amount of the chelating agent, by ion pair chromatography

This European Standard specifies a method for the chromatographic determination of the chelating agent [S,S]-EDDS in fertilizers. The method allows the identification and the determination of the total concentration of the water-soluble fraction of this chelating agent. It does not allow distinguishing between the free form and the metal bound form of the chelating agent. This method is applicable to EC fertilizers containing chelates of one or more of the following micro-nutrients: cobalt, copper, iron, manganese and zinc, covered by Regulation (EC) No 2003/2003 [4]. It is applicable to a mass fraction of the metal chelated of at least 0,35 %. NOTE 1 The substance EDDS (ethylenediamine-N,N'-disuccinic acid) exists as several different stereo isomeric forms. [S,S] (with CAS Number 20846-91-7), [R,R] and [R,S] optical isomers are possible. [S,S] and [R,R] are mirror images with equal chemical characteristics. However only the [S,S] isomer is biodegradable. When both are present, they form the racemic mixture. The [R,S] isomer (the meso isomer) is only slowly biodegradable. Only the [S,S]-EDDS isomer is allowed by the Regulation (EC) No 2003/2003. Since the Cu chelate of the [R,R]-EDDS isomer presents the same stability than the [S,S]-EDDS, both should coelute. The absence of [R,S]-EDDS indicates that only a pure isomer ([S,S] or [R,R]) exist. An additional test based on polarimetry can be used to ascertain the isomeric characteristic of the sample, or the standard.

Keel: en

Alusdokumendid: prEN 13368-3

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 18497

Agricultural machinery and tractors - Safety of highly automated agricultural machines - Complementary element (ISO/DIS 18497:2016)

This document is applicable to tractors, self-propelled ride-on machines, and mounted / semi-mounted or trailed machines used in agriculture that do not require an onboard operator for primary machine control. The standard will specify general requirements that relate to the protection and safety of the machine operator, by-standers, and service personnel. This standard will define requirements that can apply to machine functional safety and the components of highly automated agricultural tractors and machines. Standards like ISO 10975, ISO 12100 are to be considered. Excluded: • New safety symbols required would be directed to TC23/SC14 for consideration. • ISOBUS technologies are covered by TC23/SC19. • Wireless communication technologies

Keel: en

Alusdokumendid: ISO/DIS 18497.2; prEN ISO 18497

Arvamusküsitluse lõppkuupäev: 04.11.2016

67 TOIDUAINETE TEHNOLOOGIA

EN ISO 3656:2011/prA1

Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction -Amendment 1 (ISO 3656:2011/DAM 1:2016)

Amendment for EN ISO 3656:2011

Keel: en

Alusdokumendid: ISO 3656:2011/DAMd 1; EN ISO 3656:2011/prA1

Muudab dokumenti: EVS-EN ISO 3656:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 34101-1

Sustainable and traceable cocoa beans - Part 1: Requirements for sustainability management systems (ISO/DIS 34101-1:2016)

This European standard specifies requirements for a sustainability management system for sustainably produced cocoa.

Keel: en

Alusdokumendid: ISO/DIS 34101-1; prEN ISO 34101-1

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 34101-2

Sustainable and traceable cocoa beans - Part 2: Requirements for performance (related to economic, social, and environmental aspects) (ISO/DIS 34101-2:2016)

This European standard specifies requirements for performance levels for planet (natural environment), people (social environment) and profit (farmers income) related aspects at entry, medium and high level, for sustainable and traceable cocoa

Keel: en

Alusdokumendid: ISO/DIS 34101-2; prEN ISO 34101-2

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 34101-3

Sustainable and traceable cocoa beans - Part 3: Requirements for traceability (ISO/DIS 34101-3:2016)

This European standard gives the principles and specifies basic requirements for the design and implementation of a traceability system in the sustainable cocoa supply chain. It can be applied by an organization operating at any step in the sustainable cocoa supply chain.

Keel: en

Alusdokumendid: ISO/DIS 34101-3; prEN ISO 34101-3

Arvamusküsitluse lõppkuupäev: 04.12.2016

71 KEEMILINE TEHNOLOOGIA

prEN 16766

Bio-based solvents - Requirements and test methods

This European Standard sets requirements for bio-based solvents in terms of properties, limits, application classes and test methods. It lays down the characteristics and details for assessment of bio-based solvents: - fit for purpose in terms of performance related properties; - that comply with the requirements regarding the health, safety and environment which apply to general solvents; and - that are derived from a certain minimum percentage of biomass. NOTE EN 16575 defines the term "bio-based" as derived from biomass and clarifies that "bio-based" does not imply "biodegradable". In addition, "biodegradable" does not necessarily imply the use of "bio-based" material. In addition, this document provides detail on information required to address the sustainability of the product. This is essential information as this will provide a basis to choose the most sustainable solvent.

Keel: en

Alusdokumendid: prEN 16766

Asendab dokumenti: CEN/TS 16766:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

75 NAFTA JA NAFTATEHNOLOOGIA

EN 590:2013/FprA1:2016

Automotive fuels - Diesel - Requirements and test methods

This European Standard specifies requirements and test methods for marketed and delivered automotive diesel fuel. It is applicable to automotive diesel fuel for use in diesel engine vehicles designed to run on automotive diesel fuel containing up to 7 % (V/V) Fatty Acid Methyl Ester. NOTE For the purposes of this European Standard, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction.

Keel: en

Alusdokumendid: EN 590:2013/FprA1:2016

Muudab dokumenti: EVS-EN 590:2013

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 13302

Bitumen and bituminous binders - Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus

This European Standard specifies a method for the determination of the dynamic viscosity of a variety of bituminous binders: modified and unmodified bituminous binders, bituminous emulsions, cut-back and fluxed bituminous binders, by means of a coaxial viscometer. Standard application temperatures are quoted, although the dynamic viscosity can be measured at other temperatures if required. Similarly, viscosity is quoted at standard rates of shear, although additional measures can be taken at varying shear rates if required. WARNING The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: prEN 13302
Asendab dokumenti: EVS-EN 13302:2010
Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 17782

Petroleum, petrochemical and natural gas industries - Qualification of manufacturers of special materials (ISO/DIS 17782:2016)

This International Standard establishes a set of qualification requirements to verify that the Manufacturer of special materials for the petroleum, petrochemical and natural gas industries has sufficient competence and experience of the relevant material grades of metal, and the necessary facilities and equipment, to manufacture these materials in the required shapes and sizes with acceptable properties according to the applicable standard, material specification and/or material data sheet specified by the Purchaser. This International Standard is applicable to the qualification of Manufacturers of various materials, product forms and manufacturing processes when specified by the Purchaser. This International Standard has been established considering especially, but not exclusively: a) duplex stainless steel; b) high alloyed austenitic stainless steel; c) nickel-based alloys; d) titanium and its alloys. This International Standard also is applicable to the special processes of induction bending, cold bending of tubes and strain-hardened products.

Keel: en
Alusdokumendid: ISO/DIS 17782.2; prEN ISO 17782
Arvamusküsitluse lõppkuupäev: 04.11.2016

prEN ISO 18134-2

Solid biofuels - Determination of moisture content - Oven dry method - Part 2: Total moisture - Simplified method (ISO/FDIS 18134-2:2016)

This document describes the method of determining the total moisture content of a test sample of solid biofuels by drying in an oven and is used when the highest precision is not needed, e.g. for routine production control on site. The method described in ISO 18134 (all parts) is applicable to all solid biofuels. The moisture content of solid biofuels (as received) is always reported based on the total mass of the test sample (wet basis). NOTE The term moisture content, when used with biomass materials, can be misleading since untreated biomass frequently contains varying amounts of volatile compounds (extractives) which might evaporate when determining moisture content by oven drying (see References [2] and [4]).

Keel: en
Alusdokumendid: ISO/FDIS 18134-2:2016; prEN ISO 18134-2
Asendab dokumenti: EVS-EN ISO 18134-2:2015
Arvamusküsitluse lõppkuupäev: 04.12.2016

77 METALLURGIA

prEN 15088

Aluminium and aluminium alloys - Structural products for construction works - Technical conditions for inspection and delivery

This European Standard specifies requirements for conformity assessment of performance characteristics for semi-finished structural aluminium construction products that are used on load bearing structural construction works, covering both building and civil engineering works. This European standard specifies product characteristics, testing assessment, sampling methods and conformity assessment covering manufacturing characteristics. This European standard covers semi-finished products which may not fit into structural products without any further transformation (e.g. cutting, drilling). This European standard does not apply to products which are produced from semi-finished products and after transformation are used on particular structural construction products, covered by EN 1090-1. This European standard does not apply to construction products that are produced with joining operations (e.g. bolting, welding), covered by EN 1090-1.

Keel: en
Alusdokumendid: prEN 15088
Asendab dokumenti: EVS-EN 15088:2006
Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 17782

Petroleum, petrochemical and natural gas industries - Qualification of manufacturers of special materials (ISO/DIS 17782:2016)

This International Standard establishes a set of qualification requirements to verify that the Manufacturer of special materials for the petroleum, petrochemical and natural gas industries has sufficient competence and experience of the relevant material grades of metal, and the necessary facilities and equipment, to manufacture these materials in the required shapes and sizes with acceptable properties according to the applicable standard, material specification and/or material data sheet specified by the Purchaser. This International Standard is applicable to the qualification of Manufacturers of various materials, product forms and manufacturing processes when specified by the Purchaser. This International Standard has been established considering especially, but not exclusively: a) duplex stainless steel; b) high alloyed austenitic stainless steel; c) nickel-based alloys; d) titanium and its alloys. This International Standard also is applicable to the special processes of induction bending, cold bending of tubes and strain-hardened products.

Keel: en

Alusdokumendid: ISO/DIS 17782.2; prEN ISO 17782

Arvamusküsitluse lõppkuupäev: 04.11.2016

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 177

Plastics - Determination of migration of plasticizers (ISO/FDIS 177:2016)

This document specifies a method for the determination of the tendency of plasticizers to migrate from plastics in which they are contained into other materials or other plastics when they are brought into close contact. NOTE 1 The surfaces into which the migration can proceed can also consist of organic surface coatings, such as lacquers. This test is suitable a) for evaluating the tendency displayed by plastics, particularly in the form of films and sheets, to lose certain of their liquid constituents when they are brought into contact with materials that have an affinity for plasticizers, and b) for studying the tendency to migrate of plasticizers contained in a resin or a series of resins, in one or more concentrations. In case b), standard compounds are prepared on the basis of a well-characterized resin with well-defined ratios of plasticizer to resin. NOTE 2 When the absorbent sheets themselves contain a substance capable of migrating, simultaneous migrations can occur from the test specimens into the absorbent sheets and vice versa. The results may also be affected by the migration of other constituents of the plastic material (for example, oligomers) or by the loss of any volatile constituents other than plasticizers from the plastic material or the absorbent layer.

Keel: en

Alusdokumendid: ISO/FDIS 177:2016; prEN ISO 177

Asendab dokumenti: EVS-EN ISO 177:2000

Arvamusküsitluse lõppkuupäev: 04.12.2016

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN 16766

Bio-based solvents - Requirements and test methods

This European Standard sets requirements for bio-based solvents in terms of properties, limits, application classes and test methods. It lays down the characteristics and details for assessment of bio-based solvents: - fit for purpose in terms of performance related properties; - that comply with the requirements regarding the health, safety and environment which apply to general solvents; and - that are derived from a certain minimum percentage of biomass. NOTE EN 16575 defines the term "bio-based" as derived from biomass and clarifies that "bio-based" does not imply "biodegradable". In addition, "biodegradable" does not necessarily imply the use of "bio-based" material. In addition, this document provides detail on information required to address the sustainability of the product. This is essential information as this will provide a basis to choose the most sustainable solvent.

Keel: en

Alusdokumendid: prEN 16766

Asendab dokumenti: CEN/TS 16766:2015

Arvamusküsitluse lõppkuupäev: 04.12.2016

91 EHITUSMATERJALID JA EHITUS

FprEN 15651-1

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 1: Sealants for facade elements

This European Standard specifies definitions and requirements for non-structural facade sealants intended for sealing exterior wall joints, window and door perimeter joints in building construction, including the interior face. NOTE Provisions on assessment and verification of constancy of performance - AVCP (i.e. Product type determination and Factory Production Control) and marking of these products are given in EN 15651-5. This European Standard does not apply to non-structural sealants in any of non-paste form, to those used in interior walls and/or partitions and to oil-based mastics.

Keel: en

Alusdokumendid: FprEN 15651-1

Asendab dokumenti: EVS-EN 15651-1:2012

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 15651-2

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 2: Sealants for glazing

This European Standard specifies definitions and requirements for non-structural elastic sealants used for sealing glazing in building construction applications. It covers glazing joints from 7° horizontal. Main areas of application are: - glass to glass; - glass to frame; - glass to porous substrates. Excluding aquariums, structural bonding/glazing, inner and outer seal to manufacture insulated glazing units, horizontal glazing (below 7°), organic glass (e.g. polycarbonate, PMMA, etc.).

Keel: en

Alusdokumendid: FprEN 15651-2

Asendab dokumenti: EVS-EN 15651-2:2012

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 15651-3

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 3: Sealants for sanitary joints

This European Standard specifies definitions and requirements for sealants used for sealing of joints applied in sanitary areas in the interior of buildings exposed to non-pressurized water. It covers joints in: - bathrooms; - toilets; - showers; - domestic kitchens; - prefabricated elements in sanitary areas (e.g. shower cubicles). Industrial, drinking water, underwater (swimming pools, sewage systems, etc.), food contact applications and sealing of glass-ceramic cooktop panels (stove tops, ceramic hobs) are excluded from the scope. This European Standard does not provide criteria or recommendations for the design of joints and installation of sealants in sanitary applications. NOTE Provisions on assessment and verification of constancy of performance - AVCP (i.e. Product type determination and Factory Production Control) and marking of these products are given in EN 15651-5. This European Standard does not apply to non-structural sealants in any of non-paste form, to those used in sanitary joints and to oil-based mastics.

Keel: en

Alusdokumendid: FprEN 15651-3

Asendab dokumenti: EVS-EN 15651-3:2012

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 15651-4

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 4: Sealants for pedestrian walkways

This European Standard specifies definitions and requirements for cold applied non-structural elastic sealants used for movement joints in floors in building construction for interior and exterior use. Areas of application are: floor joints designed for pedestrian walkways, public areas, movement joints between concrete slabs, areas with pedestrian load, areas used with trolleys, walkable floors, balconies, terraces, warehouses. NOTE Provisions on assessment and verification of constancy of performance - AVCP (i.e. Product type determination and Factory Production Control) and marking of these products are given in EN 15651-5. Chemical containment, cold applied joint sealants for concrete pavements to be used in roads, airfields and sewage treatment plants, perimeter seals and seals in wood floors are excluded. This European Standard does not apply to non-structural sealants in any of non-paste form, to those used in pedestrian walkways.

Keel: en

Alusdokumendid: FprEN 15651-4

Asendab dokumenti: EVS-EN 15651-4:2012

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 15651-5

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 5: Assessment and verification of constancy of performance, marking and labelling

This European Standard specifies procedures for assessment and verification of constancy of performance of sealants for non-structural use in joints in building construction and pedestrian walkways.

Keel: en

Alusdokumendid: FprEN 15651-5

Asendab dokumenti: EVS-EN 15651-5:2012

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 12665

Light and lighting - Basic terms and criteria for specifying lighting requirements

This European Standard defines basic terms and definitions for use in all lighting applications. This standard also sets out a framework for the specification of lighting requirements, giving details of aspects that are to be considered when setting those requirements.

Keel: en

Alusdokumendid: prEN 12665

Asendab dokumenti: EVS-EN 12665:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 13302

Bitumen and bituminous binders - Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus

This European Standard specifies a method for the determination of the dynamic viscosity of a variety of bituminous binders: modified and unmodified bituminous binders, bituminous emulsions, cut-back and fluxed bituminous binders, by means of a coaxial viscometer. Standard application temperatures are quoted, although the dynamic viscosity can be measured at other temperatures if required. Similarly, viscosity is quoted at standard rates of shear, although additional measures can be taken at varying shear rates if required. WARNING The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: prEN 13302
Asendab dokumenti: EVS-EN 13302:2010
Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 13588

Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum test

This European Standard specifies a method for measuring the cohesion of bituminous binders for surface dressing application at temperatures in the range of (- 10 oC) to (+ 80 °C) and for expressing the relationship between cohesion and temperature. This method is applicable for pure bitumen, modified bitumen and fluxed bitumen; in the case of fluxed bitumen, the test can be performed on the binder containing fluxant or on binder from which the solvent has been removed. For bitumen emulsions, the test is carried out on the residual binder obtained after recovery and the method used to recover the binder should be reported. **WARNING** - The use of this European Standard may involve hazardous materials, operations and equipment. This European Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this European Standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: prEN 13588
Asendab dokumenti: EVS-EN 13588:2008
Arvamusküsitluse lõppkuupäev: 04.11.2016

prEN 1457-1

Chimney - Clay/ceramic flue liners - Part 1: Flue liners operating under dry conditions - Requirements and test methods

This European Standard is a product standard for clay/ceramic flue liners operating under dry conditions with solid walls or walls with vertical perforations for use in the construction of multiwall chimneys and flue pipes which serve to convey products of combustion from fireplaces or heating appliances to the outside atmosphere by negative or positive pressure. It includes the flue liners used for domestic and industrial chimneys which are not structurally independent (free-standing). This European Standard specifies the performance requirements for factory made flue liners and chimney fittings. Testing including thermal testing with or without insulation, marking and inspection are covered by this standard. This part does not cover flue liners operating under wet conditions.

Keel: en
Alusdokumendid: prEN 1457-1
Asendab dokumenti: EVS-EN 1457-1:2012
Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 1457-2

Chimneys - Clay/ceramic flue liners - Part 2: Flue liners operating under wet conditions - Requirements and test methods

This European Standard is a product standard for clay/ceramic flue liners operating under wet conditions with solid walls or walls with vertical perforations for use in the construction of multiwall chimneys and flue pipes which serve to convey products of combustion from fireplaces or heating appliances to the outside atmosphere by negative or positive pressure. It includes the flue liners used for domestic and industrial chimneys which are not structurally independent (free-standing). This European Standard specifies the performance requirements for factory made flue liners and chimney fittings. Testing including thermal testing with or without insulation, marking and inspection are covered by this standard. Flue liners that are specified to this standard will meet the requirements of EN 1457-1 with the same working temperature, pressure, designation and soot fire resistance.

Keel: en
Alusdokumendid: prEN 1457-2
Asendab dokumenti: EVS-EN 1457-2:2012
Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 15399

Gas infrastructure - Safety Management Systems for gas networks with maximum operating pressure up to and including 16 bar

This European Standard specifies requirements on the development and implementation of a safety management system for operators of gas network with a maximum operating pressure up to and including 16 bar according to EN 12007 (all parts). This European Standard refers to all activities and processes related to safety aspects and performed by a DSO including those activities entrusted to contractors. The described safety management system is applicable to infrastructure for the distribution of processed, non-toxic and non-corrosive gas of the 2nd gas family as classified in EN 437, including injected gases from non-conventional sources. **NOTE** Gases from non-conventional resources can be bio methane, hydrogen, shale gas, synthetic gases and others.

Keel: en
Alusdokumendid: prEN 15399
Asendab dokumenti: CEN/TS 15399:2007
Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 16002

Flexible sheets for waterproofing - Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing

This European Standard specifies a test method to determine the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing. The assessment is limited to the performance of the mechanically fastened flexible sheets only. The test method does not include the determination of the performance of the mechanical fastener and/or the combination of the mechanical fastener and the substrate.

Keel: en

Alusdokumendid: prEN 16002

Asendab dokumenti: EVS-EN 16002:2010

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 10848-1

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 1: Frame document (ISO/DIS 10848-1:2016)

The ISO 10848- series specifies measurement methods to be performed in a laboratory test facility or in the field in order to characterize the flanking transmission of one or several building components. The performance of the building components is expressed either as an overall quantity for the combination of elements and junction (such as the normalized flanking level difference and/or normalized flanking impact sound pressure level) or as the vibration reduction index of a junction or the normalized direction-average vibration level difference of a junction. Two approaches are used for structure-borne sound sources in buildings, a normalized flanking equipment sound pressure level and a transmission function that can be used to estimate sound pressure levels in a receiving room due to structure-borne excitation by service equipment in a source room. The former approach assumes that flanking transmission is limited to one junction (or no junction if the element supporting the equipment is the separating element), and the latter considers the combination of direct (if any) and all flanking transmission paths. This part of ISO 10848 contains definitions, general requirements for test elements and test rooms, and measurement methods. Guidelines are given for the selection of the quantity to be measured depending on the junction and the types of building elements involved. Other parts of ISO 10848 specify the application for different types of junction and building elements. The quantities characterizing the flanking transmission can be used to compare different products, or to express a requirement, or as input data for prediction methods, such as ISO 12354-1 and ISO 12354-2.

Keel: en

Alusdokumendid: prEN ISO 10848-1; ISO/DIS 10848-1:2016

Asendab dokumenti: EVS-EN ISO 10848-1:2006

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 10848-2

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 2: Application to Type B elements when the junction has a small influence (ISO/DIS 10848-2:2016)

ISO 10848 specifies measurement methods to be performed in a laboratory test facility or in the field in order to characterize the flanking transmission of one or several building components. This part of ISO 10848 considers only laboratory measurements. The measured quantities may be used to compare different products, or to express a requirement, or as input data for prediction methods, such as ISO 12354-1 and ISO 12354-2. However, the measured quantities $D_{n,f}$, $L_{n,f}$ and $L_{ne0,f}$ only represent the performance with the dimensions for the test specimens described in this standard. This part of ISO 10848 is referred to in ISO 10848-1, 4.5, as being a supporting part of the frame document. It applies to Type B elements as defined in ISO 10848-1, such as suspended ceilings, access floors, light uninterrupted façades or floating floors. The transmission from one room to another can occur simultaneously through the test element and via the plenum (if any). For measurements made according to this part of ISO 10848, the total sound transmission is determined, and it is not possible to separate the two kinds of transmission.

Keel: en

Alusdokumendid: ISO/DIS 10848-2; prEN ISO 10848-2

Asendab dokumenti: EVS-EN ISO 10848-2:2006

Asendab dokumenti: EVS-EN ISO 10848-2:2006/AC:2007

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 10848-3

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 3: Application to Type B elements when the junction has a substantial influence (ISO/DIS 10848-3:2016)

ISO 10848 specifies measurement methods to be performed in a laboratory test facility or in the field in order to characterize the flanking transmission of one or several building components. This part of ISO 10848 specifies laboratory and field measurements of buildings for Type B elements (defined in ISO 10848-1) when the junction has a substantial influence. Laboratory measurements are used to quantify the performance of the junction with suppressed flanking transmission from the laboratory structure. Field measurements are used to characterize the in situ performance and it is not usually possible to suppress unwanted flanking transmission; hence the results can only be considered representative of the performance of that junction when installed in that particular building structure. This part of ISO 10848 is referred to in ISO 10848-1, 4.5, as being a supporting part to the frame document and applies to Type B elements that are structurally connected as defined in ISO 10848-1. The measured quantities

can be used to compare different products, or to express a requirement, or as input data for prediction methods, such as ISO 12354-1 and ISO 12354-2.

Keel: en

Alusdokumendid: ISO/DIS 10848-3; prEN ISO 10848-3

Asendab dokumenti: EVS-EN ISO 10848-3:2006

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 10848-4

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 4: Application to junctions with at least one Type A element (ISO/DIS 10848-4:2016)

ISO 10848 specifies measurement methods to be performed in a laboratory test facility or in the field in order to characterize the flanking transmission of one or several building components. This part of ISO 10848 specifies laboratory and field measurements of buildings where at least one of the elements that form the construction under test is a Type A element (defined in ISO 10848-1). Laboratory measurements are used to quantify the performance of the junction with suppressed flanking transmission from the laboratory structure. Field measurements are used to characterize the in situ performance and it is not usually possible to suppress unwanted flanking transmission; hence the results are primarily representative of the performance of that junction when installed in that particular building structure. The measured quantities can be used to compare different products, or to express a requirement, or as input data for prediction methods, such as ISO 12354-1 and ISO 12354-2.

Keel: en

Alusdokumendid: ISO/DIS 10848-4; prEN ISO 10848-4

Asendab dokumenti: EVS-EN ISO 10848-4:2010

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEVS 871

Tuletõkke- ja evakuatsiooni avatäited ja sulused. Kasutamine Fire safety and emergency exit doors and door hardware - Use

Käesolev standard esitab nõuded tuletõkke- ja evakuatsiooniuuste ning suluste kasutamisele ehitistes. Käesoleva standardi evakuatsiooni osa rakendatakse evakuatsiooniteedele jäävatele ustele, mis on tuletõkkefunktsiooniga või ilma selleta. Tuletõkke- ja evakuatsiooninõuete täitmise vajadus sõltub konkreetse avatäite asukohast ehitises. Standardis ei käsitleta eritingimusi, mis võivad mitmesugustel põhjustel esineda inimeste luku taga hoidmisel (näiteks kinnipidamisasutustes vms juhtudel). Sellised lahendused tuleb igale konkreetsele ehitisele välja töötada järelevalveametkonnaga kooskõlastatult. Käesolev standard ei kirjelda tuletõkke- ja evakuatsiooniuuste ning nende suluste katsetamise meetodikat, mis on määratletud omaette normdokumentides. Standardi edaspidist kasutamist võivad mõjutada Eestis üle võetavaid avatäiteid puudutavad Euroopa standardid.

Keel: et

Asendab dokumenti: EVS 871:2010

Arvamusküsitluse lõppkuupäev: 04.11.2016

93 RAJATISED

prEN 13588

Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum test

This European Standard specifies a method for measuring the cohesion of bituminous binders for surface dressing application at temperatures in the range of (- 10 °C) to (+ 80 °C) and for expressing the relationship between cohesion and temperature. This method is applicable for pure bitumen, modified bitumen and fluxed bitumen; in the case of fluxed bitumen, the test can be performed on the binder containing fluxant or on binder from which the solvent has been removed. For bitumen emulsions, the test is carried out on the residual binder obtained after recovery and the method used to recover the binder should be reported. WARNING - The use of this European Standard may involve hazardous materials, operations and equipment. This European Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this European Standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: prEN 13588

Asendab dokumenti: EVS-EN 13588:2008

Arvamusküsitluse lõppkuupäev: 04.11.2016

prEVS 935-1

Jalakäijate ülekäiguradade (teekatemärgis 945a) valgustus lisavalgustusega. Osa 1: Kvaliteedi üldnäitajad ja juhisväärtused

Lighting of pedestrian crossings (road marking sign 945a) with additional lighting - Part 1: General quality characteristics and guide values

See standard kehtib jalakäijate ülekäiguradade kohta, millel on ette nähtud lisavalgustus.

Keel: et

Alusdokumendid: DIN 67523-1:2010-06

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEVS 935-2

Jalakäijate ülekäiguradade (teekatemärgis 945a) valgustus lisavalgustusega. Osa 2:

Arvutamine ja mõõtmine

**Lighting of pedestrian crossings (road marking sign 945a) with additional lighting - Part 2:
Calculation and measurement**

See standard sätestab, mil viisil tuleb arvutada ja mõõta standardis DIN 67523-1 esitatud kvantitatiivselt käsitatavaid valgustehnilisi kvaliteedinäitajaid. Sätestused on vajalikud, et arvutusi võrreldavalt ja mõõtmisi ühetaoliselt sooritada saaks.

Keel: et

Alusdokumendid: DIN 67523-2:2010-06

Arvamusküsitluse lõppkuupäev: 04.12.2016

97 OLME. MEELELAHUTUS. SPORT

FprEN 50671

Product standard for electromagnetic fields from household appliances, and similar electrical apparatus used by the public and workers, with regard to human exposure

The object of this standard is to provide a route for evaluation of household and electrical appliances and similar equipment used in the workplace against limits on human exposure to electric and magnetic fields. This standard applies to equipment containing transformers and power supplies, motors, heating elements, or their combination, such as domestic appliances, light industrial and workplace appliances, electric tools and electric toys. It applies to equipment powered from the mains, by batteries or by any other electrical power source. This standard specifically does not apply to: - apparatus intended to be part of the fixed electrical installation of buildings (such as fuses, circuit breakers, cables and switches); - radio and television receivers, audio and video equipment, and electronic music instruments; - medical electrical appliances; - personal computers and similar equipment; - radio transmitters; - industrial equipment for heating materials using electrical arcs, electric or magnetic fields and/or electromagnetic waves with a frequency below 300 GHz; - wireless or inductive power transfer; - inductive loop systems for T-coil receivers. The frequency range covered is 10 Hz to 400 kHz. It should be noted that the supplier of a specific piece of equipment might not know the overall exposure environment in which the equipment is being used. This product standard can only assess the human exposure from the specific equipment under evaluation. Other standards can apply to products covered by this document. In particular this document is not designed to evaluate the electromagnetic compatibility with other equipment; nor does it reflect any product safety requirements other than those specifically related to human exposure to electromagnetic fields.

Keel: en

Alusdokumendid: FprEN 50671

Arvamusküsitluse lõppkuupäev: 04.12.2016

FprEN 60312-1

Kodumajapidamises kasutatavad tolmuimejad. Osa 1: Kuivtolmuimejad. Toimivuse mõõtemetodid

Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance (IEC 60312-1:2010, modified + A1:2011, modified)

This International Standard is applicable for measurements of the performance of dry vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of dry vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel: en

Alusdokumendid: FprEN 60312-1; IEC 60312-1:2010; IEC 60312-1:2010/A1:2011

Asendab dokumenti: EVS-EN 60312-1:2013

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN 71-8

Safety of toys - Part 8: Activity toys for domestic use

This European Standard specifies requirements and test methods for activity toys for domestic use often attached to or incorporating a crossbeam, and similar toys intended for children under 14 years to play on or in and often intended to bear the mass of one or more children. This European Standard also specifies requirements for: - separately sold accessories for, and components of activity toys; - separately sold swing elements that are ready for use on or in combination with an activity toy; - construction packages for activity toys including components used to build activity toys according to a scheduled building instruction. The scope of this European Standard excludes: - playground equipment intended for public use dealt with in the EN 1176 series; - bow-mounted rocking activity toys such as rocking horses and similar toys, which are covered by specific requirements in EN 71 1; - toy pools with maximum depth of water over 400 mm measured, between the overflow level and the deepest point within the pool; NOTE 1 For information regarding the classification of pools as toys see European Commission guidance document No. 8 from Bibliographical Entry [1]. - pools with maximum depth of water over 400 mm measured, between the overflow level and the deepest point within the pool, without play elements covered by the EN 16582 series; NOTE 2 There is an enhanced risk of drowning in toy pools where the depth of water is in excess of 400 mm. - trampolines for domestic use dealt with in EN 71 14. NOTE 3 Requirements for non-aquatic inflatable activity toys are being elaborated.

Keel: en

Alusdokumendid: prEN 71-8

Asendab dokumenti: EVS-EN 71-8:2011

Arvamusküsitluse lõppkuupäev: 04.12.2016

prEN ISO 3175-3

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvent (ISO/DIS 3175-3:2016)

This part of ISO 3175 specifies drycleaning procedures for hydrocarbon solvents, using commercial drycleaning machines, for fabrics and garments. It comprises procedures for normal and sensitive materials (see 3.3 and 3.4). When using commercial drycleaning equipment, national regulations and normal safety precautions should be observed.

Keel: en

Alusdokumendid: ISO/DIS 3175-3; prEN ISO 3175-3

Asendab dokumenti: EVS-EN ISO 3175-3:2004

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

Arvamusküsitluse lõppkuupäev: 04.12.2016

TÖLKED KOMMENTEERIMISEL

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

Tõlgetega tutvumiseks võtta ühendust EVS-i standardiosakonnaga: standardiosakond@evs.ee, ostmiseks klienditeenindusega: standard@evs.ee.

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EVS-EN 12210:2016

Aknad ja ukсед. Vastupanu tuulekoormusele. Klassifikatsioon

See standard määratleb mis tahes materjalist täielikult komplekteeritud akende ja uste katsetulemuste klassifikatsiooni pärast nende katsetamist standardi EN 12211 kohaselt.

Keel: et

Alusdokumendid: EN 12210:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 12732:2013+A1:2014

Gaasivarustussüsteemid. Terastorustiku keevitamine. Talitluslikud nõuded

See Euroopa standard sisaldab nõudeid mittetoksilise ja mittesööbiva, ISO 13686-le vastava maagaasi ja mittetraditsiooniliste gaaside, nagu sissejuhitav biometaan, maismaal paiknevate varustussüsteemide terastorujuhmetele ja torustikele, kaasa arvatud töötavad torujuhtmed, paigaldamisel ja täiustamisel kasutatavate keevisliidete valmistamisele ja katsetamisele kõigis rõhupiirkondades, kus —torujuhtme elemendid on tehtud mittelegeer- või madallegeer-süsinikterasest; —torujuhe ei asetse äri- või tööstushoonetes kui tehnoloogilise protsessi integreeritud osa, välja arvatud kõik selliseid hooneid varustavad torujuhtmed ja seadmed; —torustik ei asetse standardile EN 1775 vastavas majapidamisvõrgus; —süsteemi arvutustemperatuur on vahemikus –40 °C kuni 120 °C kaasa arvatud Maismaal paiknevate gaasijuhtmed ja torustikud, kaasa arvatud töötavad torujuhtmed, kõigis rõhupiirkondades EN ISO 13686 vastavate mittetoksiliste ja mittesööbivate gaaside transportimiseks ja mittetraditsiooniliste EN ISO 13866 nõudeid täitvate gaaside transportimiseks, igapäevaste neist on teostatud talitlustike nõuete tehniline hindamine (nagu on sissejuhitav biometaan), tagamaks, et seal ei ole ühtegi gaaside koostisosa, mis võib mõjutada torujuhtme integreeritust. Standard ei ole rakendu keevisõmblustele, mis on valmistatud enne selle Euroopa standardi väljaandmist. Tabel 1 määrab rakendusvaldkonnad kvaliteedinõuete kategooriatele funktsioonina töörõhust ja kasutatud toru materjalidest. Lisanõuded võivad olla spetsifitseeritud, näiteks: —pingele torujuhtmetes ja torustikusüsteemides, —materjalidele, —liini trassidele, —projekteerimisele või keevitamise sooritustehnikale kui neid loetakse kriitiliseks. . See Euroopa standard spetsifitseerib üldised põhiprintsiibid gaasivarustussüsteemidele. Selle Euroopa standardi kasutajad peaksid olema teadlikud, et CEN liikmesmaades võivad olla enam detailiseeritud rahvuslikud standardid ja/või normid (koodid). Lahkhelide korral, kui rahvusliku seadustiku / reeglustiku nõuded on rangemad käesoleva standardi nõuetest, tuleb eesõigus anda rahvuslikule seadustikule / reeglustikule, nagu on näidatud CEN/TR 13737 (kõik osad). MÄRKUS CEN/TR 13737 (kõik osad) sisaldab: —riigis rakendatavate asjakohaste seadustike/reeglustike selgitamine; —kui on kohane, enam piiravad rahvuslikud nõuded; —rahvuslik viimase info saamise kontakti punkt.

Keel: et

Alusdokumendid: EN 12732:2013+A1:2014

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 13018:2016

Mittepurustav katsetamine. Visuaalne kontrollimine. Üldpõhimõtted

See Euroopa Standard sätestab nii otsese kui ka kaudse visuaalse kontrollimise üldised põhimõtted kui seda kasutatakse tootele esitatud nõuetele vastavuse hindamiseks (nt pinna seisukord, liitepindade joondamine, detaili kuju). See Euroopa Standard ei kehti vaatlemisele mõne muu purustava või mittepurustava katse meetodi rakendamisel.

Keel: et

Alusdokumendid: EN 13018:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 13142:2013

Hoonete ventilatsioon - Elamute ventilatsiooni komponendid/tooted – kohustuslikud ja valikulised töö karakteristikud

Käesolev Euroopa Standard määrab ja klassifitseerib komponentide/toodete töö karakteristikud, mis võivad olla vajalikud elamute ventilatsiooni süsteemide projekteerimisel ja dimensioneerimisel, et tagada ettenähtud temperatuuri, õhu kiiruse, niiskuse, hügieeni ja müra mugavuse tingimused viibimistsoonis. See määrab kindlaks need töö karakteristikud (kohustuslikud või valikulised) mis määratletud, mõõdetud ja esitletud vastavalt asjakohastele katse meetoditele. See esitab klassifitseerimise aluse, mille alusel määratakse täis mahus toote omadusetud katse meetoditele ja annab ülevaate Katse Standarditest. Kohustuslike ja valikuliste nõuete eristamise jäetakse igale rahvuslikule regulatsiooni pädevusse. Kodeerimise osa Lisas A ja klassifitseerimise osa Klausel 4 kohalduvad järgnevatele toodetele: - sisse- ja väljapuhke sundventilatsiooni agregaadid üksikutele eramutele vastavalt EN 13141-7; - Kanalita sisse- ja väljapuhke sundventilatsiooni agregaadid üksikule ruumile vastavalt EN 13141-8. Käesolev Euroopa Standard ei kohaldu teistele toodetele nagu filtrid, tuletõkkeklapp, sulgurseadmed, juhtimisadmed ja mürasummutid, mis võivad olla integreeritud elamu ventilatsiooni. Käesolev Euroopa Standard ei kata Euroopa Direktiivides

käsitatud nõudeid, näiteks: madal pingeline direktiiv, EMC direktiiv ja teised nõuded nagu korrosioon, vastupidavus ja lume sisenemine.

Keel: et

Alusdokumendid: EN 13142:2013

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 13501-2:2016

Ehitustoodete ja -elementide tuleohutusala klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonüsteemid

Standard sätestab ehitustoodete ja -elementide klassifitseerimise tulepüsivuse ja suitsupidavuse katsete alusel, nimetatud katsed kuuluvad sellekohase katsemeetodi otsesesse kasutusulatusse. Käesoleva standardi käsitlusalasse kuulub ka katsetulemuse laiendatud kasutusulatusel põhinev klassifikatsioon. Standardi käsitlusalasse kuuluvad: a) tuletõkkefunktsioonita kandvad elemendid: seinad, põrandad, katused, talad, postid, rõdud, käiguteed, trepid; b) tuletõkkefunktsiooniga kandvad elemendid, klaasidega või klaasideta, käitus- ja kinnitusvahendid: seinad, põrandad, katused, tõstetavad põrandad; c) ehitustoodete ja -elementide või nende osade kaitseks ette nähtud tooted ja süsteemid: tulepüsivusfunktsioonita laed, tulekaitsevärvid, viimistluskihid ja ekraanid; d) mittekanndvad ehitustooted ja -elemendid, klaasidega või klaasideta, kasutus- ja kinnitusvahendid: vaheseinad, fassaadid (rippseina monteeritavad paneelid) ja välisseinad, tulepüsivusega laed, tõstetavad põrandad, tuletõkkeüksed ja luugid ning nende sulused, suitsutõkkeüksed, konveiersüsteemid ja nende sulguosad, läbiviigid, vuugitüübid, tehnoüstiigid ja šahtid, korstnad; e) tuldõkestavad seinad ja laekatted; f) käesolevast standardist on välja jäetud liftiüksed, mida on katsetatud vastavalt standardile EN 81-58. Liftiüksi, mida on katsetatud vastavuses standardiga EN 1634-1, klassifitseeritakse vastavuses jaotisega 7.5.5. Asjakohased katsemeetodid on loetletud jaotistes 2 ja 7.

Keel: et

Alusdokumendid: EN 13501-2:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 13501-5:2016

Ehitustoodete ja -elementide tuleohutusala klassifikatsioon. Osa 5: Katusekatete klassifikatsioon tuletundlikkuse katsete alusel

See Euroopa standard käsitleb katuste/katusekatete tuletundlikkuse klassifikatsiooni, tuginedes standardis CEN/TS 1187:2012 toodud neljale katsemeetodile ning asjakohastele laiendatud kasutusulatusreeglitele. Katuste/katusekatete klassifitseerimisel tuleb kasutada ainult neid katsemeetodeid ning neid kasutusulatusreegleid, mida vastavas klassifikatsioonis vaadeldakse. Tooteid käsitletakse nende lõpprakenduse alusel. MÄRKUS Vahetegemine järsu kallakuga katuste ja fassaadide vahel rakendatava katse- ja klassifikatsiooni standardi kontekstis võib olla reguleeritud rahvuslike eeskirjadega. Üldteave standardis CEN/TS 1187 toodud nelja katsemeetodi kohta on esitatud lisas A.

Keel: et

Alusdokumendid: EN 13501-5:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 13859-2:2014

Painduvad hüdroisolatsioonimaterjalid. Aluskatete määratlused ja omadused. Osa 2: Seinte aluskatted

See Euroopa standard määratleb seinte painduvate aluskatete omadused, mis on ette nähtud kasutamiseks seintes väliskatete all, et ära hoida tuule ja vee läbitungimist väljastpoolt. Standard määratleb nõuded ja katsemeetodid ning näeb ette toodete vastavushindamise käesoleva dokumendi nõuete kohaselt.

Keel: et

Alusdokumendid: EN 13859-2:2014

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 14081-1:2016

Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 1: Üldnõuded

See Euroopa standard määrab kindlaks nõuded nelinurkse ristlõikega tugevussorditud ehituspuidule, mis on kas visuaalselt või masina sorditud, töödeldud saagimise, hõõveldamise või muude meetoditega ja mille ristlõike mõõtmed vastavad standardile EN 336 (nimetatud ehituspuiduks järgnevatel jaotistel). See Euroopa standard sisaldab tingimusi katsemeetoditele, teostuse püsivuse hindamist ja tõendamist ning ehituspuidu märgistamist. MÄRKUS 1 Masintugevussorditud puidule on antud lisatingimused tüübikatsustele (TT) standardis EN 14081-2 ja ettevõtte tootmisohjele (FPC) standardis EN 14081-3. MÄRKUS 2 Heakskiidu protseduur partii verifitseerimiseks, mida võib kasutada ehituspuidu tarnimisel, on antud standardis EN 14358. See Euroopa standard identifitseerib need näitajad, millele tuleb kehtestada piirväärtused visuaalsortimise standardites. See Euroopa standard hõlmab ehituspuitu, mis on immutatamata või immutatud bioloogiliste kahjustuste vältimiseks. See Euroopa standard ei hõlma: — tuletõkke teostuse parandamiseks tulekaitsevahenditega immutatud puitu; — termiliselt ja/või keemiliselt modifitseeritud puitu; — sõrmjätkatud ehituspuitu.

Keel: et

Alusdokumendid: EN 14081-1:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN 14351-1:2006+A2:2016

Aknad ja ukсед. Tootestandard, toodete omadused. Osa 1: Aknad ja välisukсед

See Euroopa standard määratleb mis tahes materjalist akendele (kaasa arvatud katuseaknad, välisest tuletundlikkusomadustega katuseaknad ja akenukсед), välistele käiguuսele (ja eritarnetest ukseplokkidele, kaasa arvatud lenglideta klaasukсед ja evakuatsiooniuksed) ja kaitsevõrele rakenduvad toimivusomadused, välja arvatud tulepüsivus- ja suitsupidavusomadused. Käiguuսele ja avatavate akende tulepüsivus- ja/või suitsupidavusomadused on esitatud standardis EN 16034. Euroopa standard rakendub järgmistele toodetele: a) mitteavatavad aknad või mitteavatava raamiga aknad, vertikaalsetesse seinavadesse paigaldatavad käsi- või masinkäitusega aknad ja akenukсед ning kaitsevõred ja katustesse paigaldatavad katuseaknad, mis on komplekteeritud: 1) asjakohaste akna- ja uksetarvikutega, kui neid kasutatakse; 2) ilmastikutihenditega, kui neid kasutatakse; 3) klaasitud avadega, kui need on ette nähtud; 4) sisseehitatud ribi-/rullkardinate ja/või ribi-/rullkardinakastidega ja/või luukidega või ilma nendeta ja käsi- või masinkäitusega aknad, katuseaknad, akenukсед ja kaitsevõred, mis on 5) täielikult või osaliselt klaasitud, kaasa arvatud läbipaistmatud täited; 6) täielikult või osaliselt mitteavanevad või ühe või mitme raamiga avanevad (nt pöörd-, liug-, telg-, lükandaknad). b) käsikäitusega siledate või tahvellehtedega välisukсед, mis on komplekteeritud: 1) ülaakendega, kui neid kasutatakse; 2) külgnevate osadega, kui neid kasutatakse, mis paiknevad ühises lengis ja paigaldatakse ühte seinavasse. Selles standardis käsitletavaid aknaid ei hinnata nende avanemisvõime seisukohalt. Selles standardis käsitletavaid tooteid ei loeta kandeelementideks. Euroopa standard ei hõlma: — standardite EN 1873 ja EN 14963 kohaseid katuste valguskupleid; — standardi EN 13820 kohaseid rippfassaade; — standardi EN 13241-1 kohaseid tööstus-, kommerts-, garaažiuksi ja -väravaid; — standardi prEN 14351-2 kohaseid siseuksi; — karusselluksi; — standardi EN 16361 kohaseid masinkäitusega käiguuksi; — siseoste vaheseinte osadeks olevaid aknaid.

Keel: et

Alusdokumendid: EN 14351-1:2006+A2:2016

Kommenteerimise lõppkuupäev: 04.11.2016

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

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

Standardi IEC 60598 see osa sätestab nõuded teede, tänavate ja muude avalike välisvalgustusrakenduste valgustitele; tunnelivalgustusele; mastiga ühitatud valgustitele kõrgusel vähemalt 2,5 m maapinnast ja elektriliste valgusallikate kasutamisele toitepingega mitte üle 1000 V. MÄRKUS Nõuded mastiga ühitatud valgustitele üldkõrgusega alla 2,5 m on arutusel.

Keel: et

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

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN ISO 11197:2016

Meditšiinilised varustusmoodulid

201.1 Käsitlusala, eesmärk ja seotud standardid Rakendub IEC 60601-1:2005+A1:2012, peatükk 1 välja arvatud järgmistel tingimustel: 201.1.1 Käsitlusala IEC 60601-1:2005+A1:2012, 1.1 on asendatud järgnevate punktidega: Käesolev rahvusvaheline standard rakendub MEDITSIIINILISTE VARUSTUSMOODULITE (edaspidi ka EM-SEADMETE) ESMASELE OHUTUSELE ja OLULISTELE TOIMIMISNÄITAJATELE. Käesolev rahvusvaheline standard rakendub MEDITSIIINILISTELE VARUSTUSMOODULITELE, mis on toodetud tehases või kokku pandud kohapeal; kaasa arvatud korpused ja teised KESTAD, mis hõlmavad endas PATSIENDI ravi teenuseid. MÄRKUS 1 Osapoolt, kes monteerib kohapeal erinevad patsiendi raviteenuste osutamiseks mõeldud komponendid ühe KESTA alla, nimetatakse MEDITSIIINILISE VARUSTUSMOODULI TOOTJAKS. Käesolevale standardile kohalduvate EM-SEADMETE või EM-SÜSTEEMIDE sihipärasest funktsioonist tulenevaid OHTE ei ole selle rahvusvahelise standardi täpsustavate nõuete hulgas, välja arvatud standardi IEC 60601-1:2005+A1:2012 jaotistes 7.2.13 ja 8.4.1 (vaata punkti 201.1.4) toodu. MÄRKUS 2 vaata lisaks IEC 60601-1:2005+A1:2012, 4.2. 201.1.2 Eesmärk IEC 60601-1:2005+A1:2012, 1.2 on asendatud järgnevaga: Selle rahvusvahelise standardi eesmärk on sätestada erinõuded MEDITSIIINILISTE VARUSTUSMOODULITE ESMASELE OHUTUSELE ja OLULISTELE TOIMIMISNÄITAJATELE, mis on määratletud jaotises 201.3.103. 201.1.3 Seotud standardid 201.1.3.1 Kollateraalsandardid IEC 60601-1:2005+A1:2012, 1.3 kehtib järgnevate täiendustega: See eristandard viitab nendele kohaldatavatele kollateraalsandarditele, mis on toodud nii IEC 60601-1:2005+A1:2012 peatükis 2 kui ka käesoleva erinõuete standardi jaotises 201.2. IEC 60601-1-3:2008, IEC 60601-1-8:2006+A1:2012, IEC 60601-1-9:2007, ja IEC 60601 1 10:2007+A1:2013 ei kohaldu. MÄRKUS Kollateraalsandarditele viidatakse nende dokumendi numbrite alusel. 201.1.3.2 Eristandardid IEC 60601-1:2005+A1:2012, 1.4 kehtib järgnevate täiendustega: Käesoleva eristandardi sektsioonide, peatükkide ja jaotiste numeratsioon, eesliitiga "201" vastab IEC 60601-1:2005+A1:2012 standardile (näiteks 201.1 käesolevas standardis viitab IEC 60601-1:2005+A1:2012 peatüki 1 sisule) või kohaldatavatele kollateraalsandarditele, mille korral kasutatakse eesliidet "20x". Viimasel juhul vastab x kollateraalsandardi viimas(te)le numbri(te)le (näiteks 202.4 käesolevas eristandardis viitab kollateraalsandardi IEC 60601-1-2 peatüki 4 sisule, 203.4 käesolevas eristandardis viitab kollateraalsandardi IEC 60601-1-3 peatüki 4 sisule jne). IEC 60601-1:2005+A1:2012 sisu muudatused on täpsustatud järgmiseid määratlusi kasutades: — "Asendus" tähendab, et IEC 60601-1:2005+A1:2012 peatükk või jaotis või kohaldatav kollateraalsandard on asendatud täies mahus selle eristandardi tekstiga. — "Täiendus" tähendab, et selle eristandardi tekst on lisatud IEC 60601-1:2005+A1:2012 ja kohaldatavate kollateraalsandardite nõuetele. — "Muudatus" tähendab, et IEC 60601-1:2005+A1:2012 või kohaldatava kollateraalsandardi peatükk või jaotis on muudetud käesoleva eristandardi tekstis kirjeldatud määral. Jaotised või joonised, mis on täienduseks IEC 60601-1:2005+A1:2012 standardile, on nummerdatud alates väärtusest 20x, kus x tähistab kollateraalsandardi numbrit. Näiteks IEC 60601-1-2 korral tähistatakse 202-ga, IEC 60601 1 3 korral tähistatakse 203-ga jne. Terminit "see standard" kasutatakse viitamisel IEC 60601-1:2005+A1:2012 standardile, mistahes kohaldatavale kollateraalsandardile ja käesolevale eristandardile koosvõetuna. Olukordades, mil käesolevas eristandardis ei eksisteeri vastavat sektsiooni, peatükki või jaotist, rakenduvad IEC 60601-1:2005+A1:2012 või kohaldatavate kollateraalsandardite vastavad sektsioonid, peatükid või jaotised muutmata kujul isegi siis, kui see ei pruugi olla selles kontekstis oluline. Olukordades, mille puhul ei ole IEC 60601 1:2005+A1:2012 või kohaldatavate kollateraalsandardite osad kavandatud

rakendatavad isegi juhtudel, kui selle osa võiks olla sisuliselt oluline, siis on selle kohta toodud ka vastavasisuline deklaratsioon käesolevas eristandardis.

Keel: et

Alusdokumendid: ISO 11197:2016; EN ISO 11197:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN ISO 13485:2016

Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded

See rahvusvaheline standard spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhul kui organisatsioon peab näitama oma suutlikkust pakkuda meditsiiniseadmeid ja sellega seotud teenuseid, mis järjekindlalt vastavad kliendi nõuetele ja kohalduvatele regulatiivnõuetele. Need organisatsioonid võivad olla tegevad ühes või mitmes meditsiiniseadme elutsükli etapis, sealhulgas meditsiiniseadmete kavandamisel ja arendamisel, tootmises, säilitamisel ja levitamisel, installeerimisel või seotud tegevuste (näiteks tehniline toetus) kavandamisel, arendamisel või tarnimisel. Seda rahvusvahelist standardit võivad kasutada ka tarnijad ja välis-osapooled, kes pakuvad nendele organisatsioonidele tooteid, sealhulgas ka kvaliteedijuhtimissüsteemiga seotud teenuseid. Selle rahvusvahelise standardi nõuded on kohaldatavad organisatsioonidele vaatamata nende suurusele või tüübile, välja arvatud neil juhtudel, kui see erand on selgelt sätestatud. Kui on määratletud, et mingi nõue rakendub meditsiiniseadmele, siis see nõue rakendub samasuguselt ka seotud teenustele, mida organisatsioon tarnib. Selle rahvusvahelise standardi poolt nõutud protsessid, mis kohalduvad organisatsioonile, kuid mida see organisatsioon ise ei teosta, on organisatsiooni vastutusallas ja neid võetakse arvesse organisatsiooni kvaliteedijuhtimissüsteemis protsesside seire, käigushoidmise ja juhtimise läbi. Kui kohalduvad regulatiivnõuded lubavad kavandamise ja tootearenduse juhtimise jätta käsitlusest välja, siis seda asjaolu võib kasutada nende kvaliteedijuhtimissüsteemist väljajätmise põhjendusena. Need regulatiivnõuded võivad pakkuda alternatiivseid lähenemisviise, mida on vaja käsitleda kvaliteedijuhtimissüsteemis. Organisatsiooni kohustus on tagada, et väited vastavuse kohta sellele rahvusvahelisele standardile kajastavad kõiki erandeid kavandamise ja tootearendamise käsitlemisel. Juhul kui mõni käesoleva rahvusvahelise standardi peatükkide 6, 7 või 8 nõuetest ei ole rakendatav organisatsiooni tegevuse iseloomu tõttu või selle meditsiiniseadme omaduste tõttu, millele kvaliteedisüsteemi rakendatakse, siis organisatsioon ei pea viima sellist nõuet oma kvaliteedijuhtimissüsteemi. Organisatsioon paneb kirja vastava põhjenduse (vastavalt jaotisele 4.2.2) selle standardi iga nõude kohta, mille puhul on kindlaks tehtud selle mittekohaldumine.

Keel: et

Alusdokumendid: ISO 13485:2016; EN ISO 13485:2016

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN ISO 14341:2011

Keevitusematerjalid. Traatelektroodid ja keevismetallid legeerimata ja peenteateraste kaarkeevituseks kaitsegaasis. Liigitamine

See Rahvusvaheline Standard määratleb nõuded keevitustraatide ja keevismetalli liigitamiseks keevitusjärgses seisundis ja keevitusjärgse termotöötuse järgses seisundis legeerimata ja peenteateraste, minimaalse voolavuspiiriga kuni 500 MPa või minimaalse tõmbetugevusega kuni 570 MPa, kaitsegaasis kaarkeevitamisele. Üks keevitustraat võib olla katsetatud ja liigitatud erinevate kaitsegaasidega. See Rahvusvaheline Standard sisaldab kombineeritud määratlust andes liigituse, mis kasutab keevismetalli voolavuspiiril ja keskmisel purustustööli 47 J põhinevat süsteemi, või keevismetalli tõmbetugevusel ja purustustööli 27 J põhinevat süsteemi. a) Liitega „A“ jaotised ja tabelid on rakendatavad ainult keevitustraatidele, mis on liigitatud vastavuses käesoleva Rahvusvahelise Standardiga keevismetalli voolavuspiiril ja keskmisel löögisitkusel 47 J põhineva süsteemi järgi. b) Liitega „B“ jaotised ja tabelid on rakendatavad ainult keevitustraatidele, mis on liigitatud vastavuses käesoleva Rahvusvahelise Standardiga keevismetalli tõmbetugevusel ja keskmisel löögisitkusel 27 J põhineva süsteemi järgi. c) Ilma liiteta „A“ või „B“ jaotised ja tabelid on rakendatavad kõikidele keevitustraatidele, mis on liigitatud vastavuses käesoleva Rahvusvahelise Standardiga.

Keel: et

Alusdokumendid: ISO 14341:2010; EN ISO 14341:2011

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN ISO 4136:2012

Metsete materjalide keevisõbluste purustav katsetamine. Ristsuunalised (põiksuunalised) tõmbekatsed (ISO 4136:2012)

Käesolev rahvusvaheline standard sätestab teimikute suurused ja pökk-keevisliide põiki tõmbe katsete läbiviimise korra tõmbetugevuse ja purunemise asukoha määramiseks. Käesolev standard kehtib mis tahes kujuga metalsetest materjalidest mis tahes sulakeevitus protsessiga saadud liidetele. Kuni käesolevas standardis pole konkreetseid punkte täpsustatud teisiti, tuleb ISO 6892-1 ja ISO 6892-2 üldiseid põhimõtteid kohaldada.

Keel: et

Alusdokumendid: ISO 4136:2012; EN ISO 4136:2012

Kommenteerimise lõppkuupäev: 04.11.2016

EVS-EN ISO 9972:2015

Hoonete soojuslik toimivus. Hoonete õhuläbilaskvuse määramine. Ventilaatoriga survestamise meetod

See rahvusvaheline standard on ette nähtud hoonete ja hoone osade õhuläbilaskvuse mõõtmiseks välistingimustes. Standard spetsifitseerib mehaanilisel teel tekitatud üle- või alarõhu kasutamise hoones või hoone osas ja kirjeldab rõhuvahest põhjustatud õhuvooluhulkade mõõtmist tekitatud staatilise sise- ja välisrõhuvahe vahemiku ulatuses. See rahvusvaheline standard on ette nähtud ühetsooniliste hoonete ümbriste õhulekete mõõtmiseks. Käesoleva standardi tähenduses on paljud mitmetsoonilised

hooned käsitletavad ühetsoonilistena, avades siseuksed või tekitades naabertsoonides võrdse rõhu. Rahvusvaheline standard ei käsitle üksikute elementide õhuläbilaskvuse hindamist.

Keel: et

Alusdokumendid: ISO 9972:2015; EN ISO 9972:2015

Kommenteerimise lõppkuupäev: 04.11.2016

FprEN 998-1

Müürimörtide spetsifikatsioon. Osa 1: Krohvimört

Euroopa standard rakendub tehases valmistatud anorgaaniliste sideainete põhiste krohvimörtidele, mida kasutatakse nii välis- kui ka sisetüüpides seinte, lagede, postide ja vaheseinte krohvimisel. Standard sisaldab määratlusi ja lõpptoote toimivusnõudeid. See Euroopa standard esitab standardiga hõlmatud toodete toimivuse püsivuse hindamise ja kontrollimise (AVCP) menetluse. Standard sisaldab ka selle Euroopa standardiga hõlmatud toodete märgistuse nõudeid. Standard ei hõlma mörte, mille põhiline sideaine on kips. Kipsi võib kasutada koos õhklubjaga kui täiendavat sideainet. Kui põhiline sideaine on õhklubi, siis kuulub krohvimört Euroopa standardi käsituslasse. Kui põhiline sideaine on kips, siis kuulub krohvimört standardi EN 13279 käsituslasse. See Euroopa standard ei käsitle spetsiaalseid tulekindlaid ja akustiliste eriomadustega mörte, mörte konstruktsioonide parandamiseks ega ehituselementide pindade töötlemiseks, nagu tasandus- või sobitusmördid, värvid, katted, õhukesekihiorganilised krohvid ja valmieselemendid (nt krohvplaadid). Selle Euroopa standardi käsituslasse kuuluvad jaotises 3 määratletud krohvimördid, välja arvatud need, mis valmistatakse ehitusplatsil. Euroopa standardit või selle osi on siiski võimalik kasutada ehitusplatsil valmistatavaid mörte käsitlevates rakendusjuhistes ja riigisisestes spetsifikatsioonides.

Keel: et

Alusdokumendid: FprEN 998-1

Kommenteerimise lõppkuupäev: 04.11.2016

FprEN 998-2

Müürimörtide spetsifikatsioon. Osa 2: Müürimört

See Euroopa standard spetsifitseerib müüritud seintes, postides ja vaheseintes (nt viimistlus- ja fassaadimüüritises, hoonete ja rajatiste kandvates ja mittekanadvates müüritiskonstruktsioonides) kasutatavatele tehases valmistatud müürimörtidele (sängitamiseks, vuukide täitmiseks ja vuukimiseks) esitatavad nõuded. See Euroopa standard määratleb kasutusvalmis mördi järgmised toimivusomadused: kasutatavusaeg, kloriidisisaldus, õhusisaldus, tihedus ja korrigeerimisaeg (ainult peenteramörtidel). Kivistunud mördi puhul määratleb standard järgmised toimivusomadused: survetugevus, nakketugevus ja tihedus, mille määramisel kasutatakse vastavaid Euroopa standardites esitatud katsemeetodeid. See Euroopa standard esitab standardiga hõlmatud toodete toimivuse püsivuse hindamise ja kontrollimise (AVCP) menetluse. Standard sisaldab ka selle Euroopa standardiga hõlmatud toodete märgistusele esitatavaid nõudeid. Selle Euroopa standardi käsituslasse kuuluvad jaotises 3 määratletud müürimördid, välja arvatud ehitusplatsil valmistatavad. Standardit või selle osi on siiski võimalik kasutada ehitusplatsil valmistatavaid mörte käsitlevates rakendusjuhistes ja riigisisestes spetsifikatsioonides.

Keel: et

Alusdokumendid: FprEN 998-2

Kommenteerimise lõppkuupäev: 04.11.2016

prEN 1176-2

Mänguväljakute seadmed ja aluspind. Osa 2: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid kiikede jaoks

See Euroopa standard määrab täiendavad nõuded kiikedele, mis on ettenähtud kohtpüsivaks paigaldamiseks ning lastele kasutamiseks. Seal, kus peamiseks mänguliseks tegevuseks ei ole kiikumine, võidakse sobivuse korral kasutada standardi käesoleva osa asjakohaseid nõudeid. MÄRKUS Soovitused kiikede konstruktsioonile ning paigutamisele on antud Lisas A.

Keel: et

Alusdokumendid: prEN 1176-2 rev

Kommenteerimise lõppkuupäev: 04.11.2016

prEN 1176-3

Mänguväljaku seadmed ja aluspind. Osa 3: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid liumägedele

See Euroopa standard määrab kindlaks täiendavad nõuded liumägedele, mis on mõeldud püsivalt paigaldatuna lastele kasutamiseks. Eesmärgiks on tagada kasutajale kaitse võimalike ohtude eest kasutamise käigus. Seal, kus peamiseks mänguliseks tegevuseks ei ole liulaskmine, võidakse sobivuse korral kasutada standardi EN 1176 käesoleva osa asjakohaseid nõudeid. See dokument ei ole rakendatav vee-liumägedele, rolleriradadele või paigaldatud liumägedele, mille puhul kasutatakse täiendavaid seadmeid nagu matid ja kalgud. Käesolev dokument ei ole rakendatav kaldpindadele, mis ei mahuta endas kasutajat ega suuna tema liikumist, näiteks käsipuud (paralleelsed kaldega latid).

Keel: et

Alusdokumendid: prEN 1176-3 rev

Kommenteerimise lõppkuupäev: 04.11.2016

prEN 12207

Aknad ja uksed. Õhuläbilaskvus. Klassifikatsioon

See standard määratleb mis tahes materjalist täielikult komplekteeritud akende ning välis- ja siseuste katsetulemuste klassifikatsiooni pärast nende katsetamist standardi FprEN 1026 kohaselt.

Keel: et

Alusdokumendid: prEN 12207 rev

Kommenteerimise lõppkuupäev: 04.11.2016

prEN 50849

Häireteadustuse helisüsteemid

Käesolev Euroopa standard määrab kindlaks tehnilised nõuded helisüsteemidele, mille kõige tähtsam funktsioon on elude päästmiseks vajaliku teabe edastamine ühel või mitmel kindlaksmääratud häirealal. See esitab ka süsteemi spetsifikatsiooni määramiseks vajalike omaduste kogumi ja katsemeetodid. Käesolev Euroopa standard kehtib helivõimendus- ja helijaotussüsteemide kohta, mida kasutatakse ehitiste sise- ja väliterritooriumil viibivate inimeste kiireks ja plaanikohaseks mobiliseerimiseks häireolukorras, sh süsteemide kohta, milles kasutatakse kõlareid, et edastada kõneteadeteid häireolukorra teatavaks tegemiseks, või tähelepanu- või toonhelisignaale. Käesolev Euroopa standard ei kehti tulekahju korral kasutatavatele häireteadustussüsteemidele, ükskõik kas need on ühendatud automaatse tulekahjusignalisatsiooni süsteemiga või mitte. MÄRKUS 1 Pole välistatud sama süsteemi kasutamine tavapärase kasutuseesmärgiga helivõimendus- ja helijaotussüsteemina. Kui süsteemi kasutatakse häireteadete edastamiseks, on soovitatav, et see kuuluks kindla osana häireolukordade haldusstruktuuri (seadmed, töökord ja koolitusprogrammid). MÄRKUS 2 Häireteadustuse helisüsteemidele võib vastutav ametkond kohaldada heakskiidunõudeid.

Keel: et

Alusdokumendid: prEN 50849:2014

Kommenteerimise lõppkuupäev: 04.11.2016

prEVS-ISO/IEC 27000

Infotehnoloogia. Turbemeetodid. Infoturbe halduse süsteemid. Ülevaade ja sõnavara

See standard annab ülevaate infoturbe halduse süsteemidest ning ISMS-i standardiperes kasutatavatest ühistest terminitest ja määratlustest. See standard on rakendatav igat liiki ja iga suurusega organisatsioonides (näiteks äriettevõtetes, riigiasutustes, mittetulunduslikes organisatsioonides).

Keel: et

Kommenteerimise lõppkuupäev: 04.11.2016

prEVS-ISO/IEC/IEEE 15288

Süsteemi- ja tarkvaratehnika. Süsteemi elutsükli protsessid

ISO/IEC/IEEE 15288:2015 establishes a common framework of process descriptions for describing the life cycle of systems created by humans. It defines a set of processes and associated terminology from an engineering viewpoint. These processes can be applied at any level in the hierarchy of a system's structure. Selected sets of these processes can be applied throughout the life cycle for managing and performing the stages of a system's life cycle. This is accomplished through the involvement of all stakeholders, with the ultimate goal of achieving customer satisfaction. ISO/IEC/IEEE 15288:2015 also provides processes that support the definition, control and improvement of the system life cycle processes used within an organization or a project. Organizations and projects can use these processes when acquiring and supplying systems. ISO/IEC/IEEE 15288:2015 concerns those systems that are man-made and may be configured with one or more of the following system elements: hardware, software, data, humans, processes (e.g., processes for providing service to users), procedures (e.g., operator instructions), facilities, materials and naturally occurring entities.

Keel: et

Alusdokumendid: ISO/IEC/IEEE 15288:2015

Kommenteerimise lõppkuupäev: 04.11.2016

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Alljärgnevalt on toodud teave möödunud kuu jooksul Standardikeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötluasettepanekute kohta, millega alगतatakse Eesti algupäraste dokumendi koostamise protsess.

Rohkem infot koostatava dokumendi kohta saab EVS-i standardiosakonnast: standardiosakond@evs.ee.

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

prEVS 935-1

Jalakäijate ülekäiguradade (teekattemärgis 945a) valgustus lisavalgustusega. Osa 1: Kvaliteedi üldnäitajad ja juhiväärtused

Lighting of pedestrian crossings (road marking sign 945a) with additional lighting - Part 1: General quality characteristics and guide values

See standard kehtib jalakäijate ülekäiguradade kohta, millel on ette nähtud lisavalgustus.

Koostamisetpaneku esitaja: EVS/TK 24

prEVS 935-2

Jalakäijate ülekäiguradade (teekattemärgis 945a) valgustus lisavalgustusega. Osa 2:

Arvutamine ja mõõtmine

Lighting of pedestrian crossings (road marking sign 945a) with additional lighting - Part 2: Calculation and measurement

See standard sätestab, mil viisil tuleb arvutada ja mõõta standardis DIN 67523-1 esitatud kvantitatiivselt käsitatavaid valgustehnilisi kvaliteedinäitajaid. Sätestused on vajalikud, et arvutusi võrreldavalt ja mõõtmisi ühetaoliselt sooritada saaks.

Koostamisetpaneku esitaja: EVS/TK 24

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 12151:2007

Betooni ja mördi valmistamise seadmed ja jaamad. Ohutusnõuded

Machinery and plant for the preparation of concrete and mortar - Safety requirements

This document applies for machinery and plant for the preparation of concrete and mortar as defined in 3.1. This document specifies the requirements for the design of: a) batching and mixing installations for concrete and mortar; b) powered mixers for concrete and mortar; c) waste concrete reprocessing plant. It does not include requirements relevant to truck mixers. The machinery may be static or it may be capable of being moved to an alternative position.

Keel: en

Alusdokumendid: EN 12151:2007

Tühistamisküsitluse lõppkuupäev: 04.11.2016

AVALDATUD EESTIKEELSESD STANDARDIPARANDUSED

Selles rubriigis avaldame teavet Eesti standardite paranduste koostamise kohta. Standardiparandus koostatakse toimetusslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.

Nt standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist EVS XXX:YYYY/AC:ZZZZ. Parandatud standardi tähis reeglina ei muutu.

EVS-IEC 60050-151:2014/AC:2016

**Rahvusvaheline elektrotehnika sõnastik. Osa 151: Elektri- ja magnetseadised
International Electrotechnical Vocabulary - Part 151: Electrical and magnetic devices (IEC
60050-151:2001+IEC 60050-151:2001/A1:2013+IEC 60050-151:2001+A2:2014)**

UUED EESTIKEELSESD STANDARDID JA STANDARDILAADSED DOKUMENDID

CEN/TR 15371-2:2015

Mänguasjade ohutus. Tõlgendused. Osa 2: Vastused päringutele EN 71 sarja keemiaalaste standardite tõlgenduste saamiseks

Safety of toys - Interpretations - Part 2: Replies to requests for interpretation of the chemical standards in the EN 71-series

Selle tehnilise aruande eesmärk on anda vastused päringutele EN 71 sarja kehtivate keemiaalaste standardite tõlgenduste saamiseks: — EN 71-3: Migration of certain elements; — EN 71-4: Experimental sets for chemistry and related activities; — EN 71-5: Chemical toys (sets) other than experimental sets; — EN 71-7: Finger paints — Requirements and test methods; — EN 71-9: Organic chemical compounds — Requirements; — EN 71-10: Organic chemical compounds — Sample preparation and extraction; — EN 71-11: Organic chemical compounds — Methods of analysis; — EN 71-12: N-Nitrosamines and N-Nitrosatable substances; — EN 71-13: Olfactory board games, cosmetic kits and gustative games.

EVS 727:2016

Teraviljasaadused. Magnetilise metallilisandi määramine

Cereal products - Determination of magnetic metal admixture

Selles Eesti standardis kirjeldatakse teraviljasaaduste (jahu, tangained ja kliid) magnetilise metallilisandi määramise meetodeid.

EVS 730:2016

Teraviljasaadused. Fraktsioonilise koostise, lisandite, jämeduse ja tangu kvaliteetse tuuma määramine

Cereal products - Sieve analysis of fractions, determination of admixture content, particle size and sound kernels in groats

Selles Eesti standardis kirjeldatakse jahu ja tangainete (sh lihvitud hernes) jämeduse ning tangainetes leiduvate lisandite ja kvaliteetse tuuma määramist. MÄRKUS Lisandite määramist riisitangus käsitleb standard EVS-ISO 7301:2011 „Riis. Tehnilised tingimused“.

EVS 807:2016

Kinnisvarakeskkonna juhtimine ja korrashoid

Management and Maintenance of Facilities

See standard avab kinnisvarakeskkonna juhtimise olemuse. Iga kinnisvaraobjekti omanik oma otsuste ja rahastamisega tagab temale kuuluval kinnisvaraobjektile kinnisvarakeskkonna ohutuse (üldmõistes: korrashoiu) ja kasutatavuse nii ühiskonnale kui ka konkreetsetele lõppkasutajatele. Sobiliku kinnisvarakeskkonna tagamiseks on vaja teha eri tegevusi, mille elluviimisel kasutatakse üldjuhul vastava ettevalmistusega erialaspetsialiste. Standardis koostatud tegevuste klassifikaator on vajalik omanikule eelkõige selleks, et saada aru kinnisvaraobjektiga seotud tegevuste ulatusest – omand alati kohustab. Ühiskonnas kehtivad eri tasandite õigusaktid, mis reglementeerivad miinimumnõudeid korrashoiuga seotud tegevustele ja nende tulemustele. Konkreetse kinnisvaraobjekti omanik võib alati taotleda soovi korral kõrgemat kvaliteeti kui vaid miinimumnõuetele vastavust. Korrashoiuteenuse osutamisel lähtuvad lepingupooled võlaõigusseaduses sätestatud käsunduslepingu või töövõtulepingu regulatsioonist, olenevalt valitud lepingu vormist. Standardi koostisosaks olev tegevuste klassifikaator on samuti vajalik kinnisvaraobjektiga seotud kulude analüüsimiseks ja nende kulude jaotamiseks objektiga seotud poolte vahel. Standard esitab valdkonnaga seotud põhimõisted, kirjeldab kinnisvarakeskkonna juhtimise ratsionaalset ja kvaliteetset korraldamist, sellega kaasnevat infovajadust ja dokumenteerimist ning kaasnevaid kulusid. Selle standardi järgimine on vabatahtlik, kuni seda ei ole kohustuslikuks tehtud nt õigusaktiga või lepingupoolte vahelise kokkuleppega.

EVS 929:2016

Tarkvõrk. Terminoloogia

Smart grid. Terminology

Dokument esitab tarkvõrgu põhimõtete ja komponentide kirjeldamisel kasutatavad terminid ja määratlused, mis on olulised tarkvõrgu liidetavate intelligentsete elektronseadmete struktureeritud andmemudelite koostamisel, tüüpiliste rakenduste funktsionaalse arhitektuuri täiustamisel, juhtimissüsteemide vahelisel kooskõlastatud infovahetusel ning põhilistes rollides toimivate tarkvõrgu subjektide omavahelisel suhtlemisel.

EVS-EN 10223-8:2013

Terastraat ja traattooted piirete ja punutiste valmistamiseks. Osa 8: Keevisvõrgust gabioontooted

Steel wire and wire products for fencing and netting - Part 8: Welded mesh gabion products

1.1 Objekt See Euroopa standard spetsifitseerib nõuded keevisvõrgust gabioontoodete (kivikorvide) valmistamiseks kasutatavate keevisvõrkude mehaanilistele omadustele, mõõtmetele, pinnakattekihtidele ning katsemeetodid ja tarnetingimused. Keevisvõrgust gabiooni all mõistetakse üldiselt keevitatud traatvõrgust mahutit, mis täidetakse kivide või muu sobiva materjaliga. See dokument hõlmab ainult metallist mahutite omadusi. Täitematerjale, näiteks graniitkive, käsitletakse teistes standardites. See dokument hõlmab keevitatud traatvõrkudest gabioone ja nende tarvikuid, mis on kaetud tsinkpinnakattega (nt kuumsukelmeetodil) või tsink-alumiiniumsulamiga, polüvinüülkloriidiga (PVC) või on valmistatud roostevabast terasest. Tarvikute hulka kuuluvad

näiteks ühendusspiraalid, rõngad, sidumistraadid, tõmbevardad või distantsihoidikud. 1.2 Otstarbekohane kasutus Käsitletavad ehitustooted on ette nähtud pinnase stabiliseerimiseks, kasutamiseks pinnase kindlustussüsteemides, veevoolu suunamiseks, erosiooni vältimiseks, nõlvade kindlustamiseks, helibarjääride rajamiseks, tarastamiseks, maastiku kujundamiseks, kasutamiseks kattekihtide ja fassaadikatetena, ka arhitektuursetel eesmärkidel. Alltoodud joonisel 1 on kujutatud mõningaid asjakohaseid gabioonide kasutusvõimalusi.

EVS-EN 12101-3:2015

Suitsu ja kuumuse kontrollisüsteemid. Osa 3: Suitsu ja kuumuse eemaldamise sundventilatsiooniseadmete spetsifikatsioon

Smoke and heat control systems - Part 3: Specification for powered smoke and heat control ventilators (Fans)

See Euroopa standard täpsustab ehitiste suitsu ja kuumuse eemaldamise ventilatsioonisüsteemi osana kasutamiseks ette nähtud suitsu ja kuumuse eemaldamise sundventilatsiooniseadmete (ventilaatorite) tooteomadusi. Standard esitab ka omaduste katse- ja hindamismeetodid ning katsete hindamise tulemuste vastavuskriteeriumid. Seda Euroopa standardit kohaldatakse alljärgnevale: a) suitsu ja kuumuse eemaldamise ventilatsiooniseadmed, b) suitsu ja kuumuse eemaldamise impulss-/reaktiivventilaatorid.

EVS-EN 13201-4:2015

Teevalgustus. Osa 4: Valgusliku toimivuse mõõtemetodid

Road lighting - Part 4: Methods of measuring lighting performance

See Euroopa standard sätestab mõõtmistingimused ja -protseduurid teevalgustuspaigaldiste fotomeetriliste kvaliteedinäitajate mõõtmiseks, s.t nende suuruste mõõtmiseks, mis määravad nende paigaldiste toimivuse standardis EN 13201-2 määratletud valgustusklasside järgi. Teevalgustuspaigaldiste energiatõimivust iseloomustavaid parameetreid seejuures ei arvestata. Metodoloogia, mis võimaldab hinnata teevalgustuspaigaldiste toimivust, arvestades projekteerimisparameetrite tolerantse, on kirjeldatud teatmelisas A.

EVS-EN 13201-5:2015

Teevalgustus. Osa 5: Energiatõhususnäitajad

Road lighting - Energy performance indicators

See Euroopa standardisarja osa määratleb, kuidas arvutada teevalgustuspaigaldiste energiatõhususnäitajaid, kasutades arvatud erivõimsusnäitajat DP ja arvatud aastast energiatarbimisnäitajat DE. Erivõimsusnäitaja DP näitab teevalgustuspaigaldise tarbitavat võimsust, kui see täidab standardis EN 13201-2 esitatud vastavaid valgustusnõudeid. Aastane energiatarbimisnäitaja DE määratleb aastase energiatarbimise ka siis, kui valgustusnõuded öö või aastaaja jooksul muutuvad. Neid näitajaid võib kasutada tänavavalgustuse ühe ja sama projekti eri lahenduste ja tehniliste võimaluste energiatõhususe võrdlemiseks. Erisuguse teegeomeetria või valgustusnõuetega teevalgustusüsteemide energiatõhusust ei saa omavahel otseselt võrrelda, kuna energiatõhusust mõjutavad muu hulgas valgustatava piirkonna geomeetrilised andmed ning valgustusnõuded. Erivõimsusnäitaja DP ja aastane energiatarbimisnäitaja DE on rakendatavad kõigi liikluspkiirkondade kohta, mis kuuluvad standardiga EN 13201-2 määratletud valgustusklassidesse M, C ja P.

EVS-EN 13445-5:2016

Leekkuumutuseeta surveanumad. Osa 5: Kontroll ja katsetamine

Unfired pressure vessels - Part 5: Inspection and testing

See Euroopa standardi osa määrab kindlaks standardi EN 13445-2:2014 järgi terasest üksikult ja seeriaviisiliselt toodetavate surveanumade kontrollimise ja katsetamise. Erisätted tsüklilise talitluse kohta on toodud selle standardi lisas G. Erisätted mahutite ja mahutite osadele töötamisel roomavuse tingimustes on toodud selle standardi lisas F ja lisas I. MÄRKUS Vastavushindamise protseduuri osaliste vastutusosalad on toodud direktiivis 97/23/EÜ. Juhised selle kohta leiab dokumendist CR 13445-7.

EVS-EN 13859-1:2014

Painduvad hüdroisolatsioonimaterjalid. Aluskatete määratlused ja omadused. Osa 1:

Tükkmaterjalidest katuste aluskatted

Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1:

Underlays for discontinuous roofing

See Euroopa standard spetsifitseerib plaat- ja tükkmaterjalidest katusekatete painduvate aluskatete omadused. Standard spetsifitseerib nõuded ja katsemeetodid ning näeb ette toodete vastavuse hindamise standardis toodud nõuete kohaselt.

EVS-EN 13914-1:2016

Krohvide projekteerimine, valmistamine ja pealekandmine. Osa 1: Väliskrohv

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

External rendering

See Euroopa standard spetsifitseerib nõuded ja soovitusel väliskrohvide, — mis põhinevad tsemendil, lubjal või teistel mineraalsetel sideainetel ja/või nende kombinatsioonidel, standardile EN 998-1 vastaval müüritsemendil ja polümeermodifitseeritud sideainel või objektikrohvidel; — mis põhinevad standardile EN 15824 vastavatel orgaanilistel sideainetel, projekteerimiseks, valmistamiseks ja pealekandmiseks kõigi tavaliste aluspinna tüüpide korral. Standard hõlmab nii uute kui ka vanade aluspindade krohvimist ja olemasolevate objektide hooldamist ja parandamist. See dokument annab juhiseid

ehitusobjektidel, tehases ja poolfabrikaadina tehases valmistatavate tunnustatud krohvide kasutamise kohta. See dokument ei hõlma: a) vettpidavate tarindite ehitamiseks ettenähtud erikrohvide kasutamist ja pealekandmist, nt kattekihid, ja vooderustplaadisüsteemide aluspindu; b) betoonist kandekonstruktsioonide parandamist; c) väliste krohvituid soojusisolatsiooni liistsüsteemide (External Thermal Insulation Composite System, ETICS) paigaldamist; d) krohvimisega seonduvate vuukide tihendamiseks kasutatavate tihendussegude spetsifitseerimist ja kasutamist; e) kipsipõhiste väliskrohvide kasutamist, mis võib olla mõnes riigis lubatud; Kestvalt niisketes tingimustes muutub kipsipõhine krohv pehmeks. Taoliste toodete kasutamine välistingimustes oleneb kasutuskoha kliimaoludest ja kohalikest ehitustraditsioonidest. Mõned kuiva kliimaga Lõuna-Euroopa riigid välja arvatud, ei soovitata kipsipõhiseid krohve üldiselt välistingimustes kasutada, mistõttu on nad ka selle dokumendi käsitlusel välja jäetud. Sellele vaatamata võib nende kasutamine olla lokaalselt lubatav ja kontrollitav; f) ajalooliste mälestiste või ehitiste krohve kaitsealustes piirkondades, mis võivad olla riiklikult reguleeritud; g) eraldusplekkide projekteerimist ja paigaldamist aknalaudadel ja mujal. Euroopas kasutatavate materjalide ja ehitustavade rohkuse ja varieeruvuse ning erinevate ilmastikutingimuste tõttu ei ole standardi teatud aspekte võimalik käsitleda sedavõrd üksikasjalikult, et need oleksid kõigis riikides täies ulatuses kasutatavad. Vastavad juhised, mis täiendavad, kuid ei muuda Euroopa põhimõttelisi soovitusi, on esitatud iga riigi enda koostatud dokumentides. Selle Euroopa standardi nendele aspektidele, mille kohta esitatavad põhimõttelised soovitusel võiksid vajada täiendamist, on osundatud peatükile 1 viitava allmärkusega.

EVS-EN 14844:2006+A2:2011

Betoonvalmistooted. Truupide nelikantelemendid Precast concrete products - Box culverts CONSOLIDATED TEXT

See Euroopa standard käsitleb nii suuri (kandvaid) kui ka väikseid (mittekandvaid või väikese kandevõimega) täisnurkse ristlõikega truupide nelikantelemente, mis on vormitud monoliitsetena ja projekteeritud jätkatavate elementidena, mille liidete kujundus võimaldab tihendusmaterjalide lisamist. Truupide nelikantelemente (ingl box culverts) võib kasutada pinnases eri õõnsuste moodustamiseks materjalide transpordiks või mahutamiseks, nt heitvete viimardid või mahutid, kaablikanalid ja käigutunnelid. Selles Euroopa standardis käsitletakse väikestena (mittekandvate või väikese kandevõimega) neid truupide nelikantelemente, mille ristlõike sisemõõtmel (W ja H joonisel 1) on väiksem kui 1250 mm või sellega võrdne. Kõiki teisi elemente käsitletakse suurtena. Elementid valmistatakse tavaliselt tehastes, kasutades kas normaal- või kergbetooni ja vajavad tavaliselt sarrustamist. See standard ei hõlma autoklaavituid poorbetoonist tooteid ega monteeritavaid avatud struktuuriga kergbetoonist (korebetoonist) truubi sarrustatud nelikantelemente. Iga element on konstruktiivselt terviklik. Neid kasutatakse omavahel kombineeritult sobiva pikkuse (liited kaasa arvatud) ja mahutavusega konstruktsioonide moodustamiseks.

EVS-EN 15269-20:2009

Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Hingede ja pöördtelgedega terasest, puidust ja metallprofiilidest uksekomplektide suitsupidavus Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for hinged and pivoted steel, timber and metalframed glazed doorsets

See standardisarja (pr/Fpr)EN 15269 osa, mida tuleb lugeda koos standardikavandiga prEN 15269-1, katab järgmised ühe- ja kahelehelised hingede ja pöördtelgedega uksekonstruktsioonid: terasukse komplektid, puitukse komplektid (sh puitaamidega klaasitud ukсед) ning metallprofiil uksekomplektid. See dokument määrab standardi EN 1634-3 kohaselt läbiviidud katse(te) tulemuste kasutusulatuse laiendamise meetodid. MÄRKUS On oodata, et ülaltoodud käsitlusala laiendatakse, katmaks ka teisi toote tüüpe, kui on rohkem kogutud asjakohast teavet ja kogemust. Asjakohas(t)je lõpule viidud katse(te) alusel võib laiendatud kasutusulatus katta ümbritseva keskkonna temperatuuril teostatud katse (Sa) klassifikatsiooni ning katsetemperatuuril 200 °C teostatud katse (Sm) klassifikatsiooni ning kõiki või osasid alljärgnevat variatsioone: — klaasitud elementid, ventilatsioon- ja/või tuulutusavad; — külkilõiged, framuugid või ülapaneeleid; — sulused; — viimistlusmaterjalid; — tuletõkke, suitsutõkke, helitõkke ja soonetihendid; — alternatiivne/alternatiivsed tugiartid(id).

EVS-EN 1610:2015

Äravoolu- ja kanalisatsioonitorustike ehitamine ja katsetamine Construction and testing of drains and sewers

See Euroopa standard on rakendatav tavapärastel maa sisse paigaldatud ja tavapärastel raskusjõu, kuid ülekoormamisel kuni 0,5 kPa rõhu all toimivate äravoolu- ja kanalisatsioonitorustike ehitamisel ja katsetamisel. Rõhu all toimivate torustike ehitamine on hõlmatud selle standardiga koos standardiga EN 805, vastavalt vajadusele (nt katsetamiseks). See Euroopa standard on rakendatav kaevikutesse või muldkeha alla paigaldatavate ning maapealsete äravoolu- ja kanalisatsioonitorustike puhul. Kaevikuteta ehitamine hõlmatakse standardiga EN 12889. Lisaks tuleks arvesse võtta ka muid kohalikke või riiklikke määruseid, nt tervise ja ohutuse, katendi taastamise ja lekkekindluse katsetamise nõuete osas jm. MÄRKUS Lisainformatsioon on antud lisas D viidetega riiklikele dokumentidele.

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

Isolatsiooni koordineerimine. Osa 1: Määratlused, põhimõtted ja reeglid Insulation co-ordination Part 1: Definitions, principles and rules

Rahvusvahelise standardi IEC 60071 see osa kehtib kolme faasilistes vahelduvvoolu võrkudes, kus seadmete suurim lubatav kestevpinge on üle 1 kV. Selles määratakse kindlaks selliste võrkude seadmete ja paigaldiste faasi ja maa vahelise, faasidevahelise ning pikiisolatsiooni standardsete normtaluvuspingete valiku meetodika. Selles on toodud ka standardsete väärtuste loetelu, mille hulgas tuleb standardne normtaluvuspinge valida. See standard soovib, et valitavad taluvuspinged peaksid olema seotud seadmete suurima lubatava kestevpingega. See seos on loodud ainult isolatsiooni koordineerimise eesmärgil. Inimeste elektriohutuse nõudeid see standard ei käsitle. Kuigi selle standardi põhimõtted rakenduvad ka ülekandeliinide isolatsioonile, võivad nende taluvuspingete väärtused erineda standardsetest taluvuspingetest. Seadmekomiteed on vastutavad konkreetsele seadmele sobiva taluvuspinge ja katsetamisprotseduuri sätestamise eest, arvestades seejuures selle

standardi soovitusi. MÄRKUS Kõik selles standardis toodud isolatsiooni koordineerimise reeglid täpsustatakse üksikasjalikult standardis IEC 60071-2 „Application Guide” (Rakendusjuhend), see puudutab eriti standardsete normtaluvuspingete ja seadmete suurima kestevpinge vahelist seost. Kui seadmete samale suurimale kestevpingele vastab rohkem kui üks standardsete normtaluvuspingete komplekt, siis on seal toodud juhised neist sobivama valikuks.

EVS-EN ISO 6878:2004

Vee kvaliteet. Fosfaadi määramine. Ammoonium molübdiaadi spektrofotomeetriline meetod Water quality - Determination of phosphorus - Ammonium molybdate spectrometric method

See standard kirjeldab meetodeid, millega saab määrata: — ortofosfaati (vt peatükk 4); — ortofosfaati pärast solvendiga ekstraheerimist (vt peatükk 5); — hüdrolüüsuvat fosfaati ja ortofosfaati (vt peatükk 6); — üldfosforit pärast mineraliseerimist (vt peatükke 7 ja 8). Meetodid sobivad kõikidele veeliikidele, ka mereveele ja heitveele. Fosfori kontsentratsioon vahemikus 0,005 mg/l kuni 0,8 mg/l saab nendes proovides määrata proovi lahjendamata. Solvendiga ekstraheerimise meetod võimaldab määrata madalamaid fosfori kontsentratsioone, määramispiiriga ligikaudu 0,0005 mg/l.

EVS-HD 60364-7-712:2016

Madalpingelised elektripaigaldised. Osa 7-712: Nõuded eripaigaldistele ja -paikadele. Fotoelektrilised süsteemid

Low-voltage electrical installations - Part 7-712: Requirements for special installations or locations - Photovoltaic (PV) systems

See osa kehtib fotoelektrilise generaatori elektripaigaldise kohta, mis on ette nähtud kogu paigaldise või selle osa varustamiseks elektrienergiaga ja elektrienergia andmiseks avalikku või kohalikku jaotusvõrku. Selles osas on fotoelektrilise generaatori elektriseadmeid, nagu ka iga muud elektriseadet, käsitletud vaid sel määral, mil see on vajalik nende valikuks ja rakendamiseks paigaldises. Fotoelektrilise generaatori elektripaigaldis algab fotoelektrilisest moodulist või moodulite komplektist, mis on ühendatud jadamisega oma kaablitega, mille on ette näinud fotoelektrilise mooduli tootja, kuni kasutaja paigaldiseni või toitepunktini. Selle dokumendi nõuded kehtivad — fotoelektriliste generaatorite kohta, mis varustavad avalike elektrienergiajaotussüsteemidega ühendamata paigaldisi, — fotoelektriliste generaatorite kohta, mis varustavad avalike elektrienergiajaotussüsteemidega rööbiti ühendatud paigaldisi, — fotoelektriliste generaatorite kohta, mis varustavad alternatiivselt avalikest elektrienergiajaotussüsteemidest toidetavaid paigaldisi, — ülalmainitud võimaluste sobivate kombinatsioonide kohta. Nõuded fotoelektrilistele generaatoritele, mis on varustatud akupatareidega või muude energiasalvestusvahenditega, on arutusel.

EVS-HD 60364-7-722:2016

Madalpingelised elektripaigaldised. Osa 7-722: Nõuded eripaigaldistele ja -paikadele. Elektrisõidukite toide

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

Selles HD 60364 osas sisalduvad erinõuded kohaldatakse — elektrisõidukite laadimiseks ettenähtud toiteahelatele, — elektrienergiajaotussüsteemidele, mis on ette nähtud elektrienergia tagasitoitmiseks elektrisõidukite toitevõrku. MÄRKUS Nõuded elektrienergia tagasitoite kohta elektrisõidukite toitevõrku on arutusel. Standard ei käsitle induktiivlaadimist.

EVS-IEC 60050-482:2013/A1:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 482: Primaar- ja sekundaarelemendid ja -patareid International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries (IEC 60050-482:2004/Amd 1:2016)

Muudatus standardile IEC 60050-482:2004

EVS-IEC 60050-482:2013+A1:2016

Rahvusvaheline elektrotehnika sõnastik. Osa 482: Primaar- ja sekundaarelemendid ja -patareid International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries (IEC 60050-482:2004 + IEC 60050-482:2004/Amd 1:2016)

Standardisarja IEC 60050 selles osas on esitatud üldterminid, mida kasutatakse primaar- ja sekundaarelementide ja -patareide kohta ja mis peegeldavad nende tehnilisi lahendusi, kujundust, konstruktsiooni, toimivust ja kasutusala. Selle jaotise terminid on kooskõlas rahvusvahelise elektrotehnika sõnastiku muudes eriosades väljatöötatud terminitega.

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 13201-4:2015	Teevalgustus. Osa 4: Valgustuse mõõtemetodid	Teevalgustus. Osa 4: Valgusliku toimivuse mõõtemetodid
EVS-EN 14844:2006+A2:2011	Betoonvalmistooted. Truubid KONSOLIDEERITUD TEKST	Betoonvalmistooted. Truupide nelikantelemendid

UUED EESTIKEELSE PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN/TR 15371-2:2015	Safety of toys - Interpretations - Part 2: Replies to requests for interpretation of the chemical standards in the EN 71-series	Mänguasjade ohutus. Tõlgendused. Osa 2: Vastused päringutele EN 71 sarja keemiaalaste standardite tõlgenduste saamiseks
EVS-EN 10223-8:2013	Steel wire and wire products for fencing and netting - Part 8: Welded mesh gabion products	Terastraat ja traatooted piirete ja punutiste valmistamiseks. Osa 8: Keevisvõrgust gabioontooted
EVS-EN 12897:2016	Water supply - Specification for indirectly heated unvented (closed) storage water heaters	Veevarustus. Definiitsioonid soojusvahetiga rõhuliste (kinniste) mahtveesoojendite
EVS-EN 13201-5:2015	Road lighting - Energy performance indicators	Teevalgustus. Osa 5: Energiatõhusnäitajad
EVS-EN 13914-1:2016	Design, preparation and application of external rendering and internal plastering - Part 1: External rendering	Krohvide projekteerimine, valmistamine ja pealekandmine. Osa 1: Väliskrohv
EVS-EN 14814:2016	Adhesives for thermoplastic piping systems for fluids under pressure - Specifications	Vedelike termoplastist survetorustiküsteemide liimained. Spetsifikatsioonid
EVS-EN 1482-3:2016	Fertilizers and liming materials - Sampling and sample preparation - Part 3: Sampling of static heaps	Väetised ja lubiväetised. Proovivõtmine ja proovi ettevalmistamine. Osa 3: Proovide võtmine staatilistest puistangutest
EVS-EN 15269-20:2009	Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for hinged and pivoted steel, timber and metalframed glazed doorsets	Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Hingede ja pöördtelgedega terasest, puidust ja metallprofiilidest uksekomplektide suitsupidavus
EVS-EN 1610:2015	Construction and testing of drains and sewers	Äravoolu- ja kanalisatsioonitorustike ehitamine ja katsetamine
EVS-EN 50193-2-1:2016	Electric instantaneous water heaters - Part 2-1: Methods for measuring the performance - Multifunctional electric instantaneous water heaters	Elektrilised kiir-veekuupid. Osa 2-1: Toimivuse mõõtemetodid. Multifunktsionaalsed elektrilised kiir-veekuupid
EVS-EN 50229:2015	Electric clothes washer-dryers for household use - Methods of measuring the performance	Kodumajapidamises kasutatavad elektrilised rõivapesu- ja rõivakuivatusmasinad. Toimivuse mõõtemetodid

EVS-EN 50229:2015 /AC:2016	Electric clothes washer-dryers for household use - Methods of measuring the performance	Kodumajapidamises kasutatavad elektrilised rõivapesu- ja rõivakuivatusmasinad. Toimivuse mõõtemetodid
EVS-EN 50526-3:2016	Railway application - Fixed installations - D.C. surge arresters and voltage limiting devices - Part 3: Application Guide	Raudteealased rakendused. Püsipaigaldised. Alalisvoolu liigpingepiirikud ja pinge piirseedmed. Osa 3: Rakendusjuhised
EVS-EN 60071-1:2006+A1:2010	Insulation co-ordination Part 1: Definitions, principles and rules	Isolatsiooni koordineerimine. Osa 1: Määratlused, põhimõtted ja reeglid
EVS-EN 60870-5-101:2003	Telecontrol equipment and systems - Part 5-101: Transmission protocols - Companion standard for basic telecontrol tasks	Kaugjuhtimisseadmed ja -süsteemid. Osa 5-101: Ülekande protokollid. Põhiliste kaugjuhtimise ülesannete kaasstandard
EVS-EN 60870-5-101:2003 /A1:2016	Telecontrol equipment and systems - Part 5-101: Transmission protocols - Companion standard for basic telecontrol tasks	Kaugjuhtimisseadmed ja -süsteemid. Osa 5-101: Ülekande protokollid. Põhiliste kaugjuhtimise ülesannete kaasstandard
EVS-EN 61375-2-3:2015	Electronic railway equipment - Train Communication Network (TCN) - Part 2-3: TCN communication profile	Raudtee elektroonikaseadmed. Rongisisene kommunikatsioonivõrk. Osa 2-3: Rongisisese kommunikatsioonivõrgu profiil
EVS-EN 61375-2-3:2015/ AC:2016	Electronic railway equipment - Train communication network (TCN) - Part 2-3: TCN communication profile	Raudtee elektroonikaseadmed. Rongisisene kommunikatsioonivõrk. Osa 2-3: Rongisisese kommunikatsioonivõrgu profiil
EVS-EN 61375-3-4:2014	Electronic railway equipment - Train communication network (TCN) - Part 3-4: Ethernet Consist Network (ECN)	Raudtee elektroonikaseadmed. Rongisisene kommunikatsioonivõrk. Osa 3-4: Koosseisu Ethernet võrk
EVS-EN 62153-4-7:2016	Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z _t and screening attenuation A _s or coupling attenuation A _c of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method (IEC 62153-4-7:2015)	Metall-sidekaablite katsetusmeetodid. Osa 4-7: Elektromagnetiline ühilduvus. Sagedusele kuni 3 GHz ja üle selle ette nähtud liideste ja koostete ülekandeimpedantsi Z _t , varjestussumbuvuse A _s ja sidestussumbuvuse A _c mõõtmise katsetusmeetod. Kolmeteljeline meetod "toru torus"
EVS-EN 62153-4-7:2016 /AC:2016	Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z _t and screening attenuation A _s or coupling attenuation A _c of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method (IEC 62153-4-7:2015)	Metall-sidekaablite katsetusmeetodid. Osa 4-7: Elektromagnetiline ühilduvus. Sagedusele kuni 3 GHz ja üle selle ette nähtud liideste ja koostete ülekandeimpedantsi Z _t , varjestussumbuvuse A _s ja sidestussumbuvuse A _c mõõtmise katsetusmeetod. Kolmeteljeline meetod "toru torus"
EVS-EN ISO 6878:2004	Water quality - Determination of phosphorus - Ammonium molybdate spectrometric method	Vee kvaliteet. Fosfaadi määramine. Ammoonium molübdadaadi spektrofotomeetriline meetod
EVS-HD 60364-7-712:2016	Low-voltage electrical installations - Part 7-712: Requirements for special installations or locations - Photovoltaic (PV) systems	Madalpingelised elektripaigaldised. Osa 7-712: Nõuded eripaigaldistele ja -paikadele. Fotoelektrilised süsteemid

EVS-HD 60364-7-722:2016	Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles	Madalpingelised elektripaigaldised. Osa 7-722: Nõuded eripaigaldistele ja -paikadele. Elektrisõidukite toide
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UUED HARMONEERITUD STANDARDID

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

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardid.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate direktiivide mõistes, et standardi kohaselt valmistatud toode täidab direktiivi olulisi nõudeid ning on seega reeglina kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga direktiivi tekstist eraldi ning võib direktiivist olenevalt erineda.

Lisainfo:

<http://www.newapproach.org/>

<http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards>

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

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

Info esitatakse vastavate direktiivide kaupa.

Direktiiv 2006/42/EÜ Masinad (EL Teataja 2016/C 332/01)

Harmoniseeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 13561:2015/AC:2016 Välirulood ja markiisid. Toimivus- ja ohutusnõuded	09.09.2016		
EVS-EN 16743:2016 Toidutöötlemismasinad. Automaatsed tööstuslikud viilutamismasinad. Ohutus- ja hügieeninõuded	09.09.2016		
EVS-EN 16774:2016 Masinate ohutus. Terasse konverteerite ja nendega seotud abiseadmete ohutusnõuded	09.09.2016		
EVS-EN 60335-2-102:2016 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-102: Erinõuded elektrilisi ühendusi omavatele gaasi, õli ja tahkekütuse põletamise seadmetele	09.09.2016		
EVS-EN 60335-2-37:2003/A12:2016 Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-37: Erinõuded kaubanduslikele elektrifritüüridele	09.09.2016	Märkus 3	25.01.2019
EVS-EN 60335-2-8:2015/A1:2016 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele	09.09.2016	Märkus 3	28.12.2018
EVS-EN 60335-2-89:2010 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisseehitatud või eraldiseisva külmutuskondensaatori või kompressoriga külmutusseadmetele	09.09.2016		
EVS-EN 60335-2-89:2010/A1:2016 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisseehitatud või eraldiseisva külmutuskondensaatori või kompressoriga külmutusseadmetele	09.09.2016	Märkus 3	12.02.2019
EVS-EN 62841-2-11:2016 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-11: Erinõuded käeshoitavatele suundamuutvatele saagidele	09.09.2016	EN 60745-2-11:2010 Märkus 2.1	23.12.2019
EVS-EN ISO 11145:2016 Optika ja fotoonika. Laserid ja laseriga seonduvad seadmed. Sõnavara ja sümbolid	09.09.2016	EN ISO 11145:2008 Märkus 2.1	30.09.2016
EVS-EN ISO 11850:2011/A1:2016 Metsatöömasinad. Üldised ohutusnõuded	09.09.2016	Märkus 3	31.08.2016

EVS-EN ISO 14122-1:2016 Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 1: Fikseeritud vahendite valimine ja juurdepääsu üldnõuded	09.09.2016	EN ISO 14122-1:2001 Märkus 2.1	31.12.2016
EVS-EN ISO 14122-2:2016 Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 2: Tööplatvormid ja käiguteed	09.09.2016	EN ISO 14122-2:2001 Märkus 2.1	31.12.2016
EVS-EN ISO 14122-3:2016 Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 3: Trepid, treppredelid ja kaitsepiirded	09.09.2016	EN ISO 14122-3:2001 Märkus 2.1	31.12.2016
EVS-EN ISO 14122-4:2016 Masinate ohutus. Püsijuurdepääsuvahendid masinatele. Osa 4: Fikseeritud redelid	09.09.2016	EN ISO 14122-4:2004 Märkus 2.1	31.12.2016
EVS-EN ISO 16089:2015 Tööpingid. Ohutus. Statsionaarsed lihvimismasinad	13.05.2016	EN 13218:2002+A1:2008 Märkus 2.1	30.06.2017
EVS-EN ISO 17916:2016 Termolõikamiseseadmete ohutus	09.09.2016		
EVS-EN ISO 19353:2016 Masinate ohutus. Tulekahjude vältimine ja tulekaitse	09.09.2016	EN 13478:2001+A1:2008 Märkus 2.1	31.07.2016
EVS-EN ISO 20361:2015 Vedelikupumbad ja pumbaseadmed. Mürakatse kood. Täpsusklassid 2 ja 3	09.09.2016	EN ISO 20361:2009 Märkus 2.1	31.12.2015
EVS-EN ISO 3691-1:2015/AC:2016 Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden- carrier trucks (ISO 3691-1:2011, including Cor 1:2013)	09.09.2016		
EVS-EN ISO 3691-6:2015/AC:2016 Industrial trucks - Safety requirements and verification - Part 6: Burden and personnel carriers (ISO 3691- 6:2013)	09.09.2016		
EVS-EN ISO 4254-14:2016 Põllumajandusmasinad. Ohutus. Osa 14: Heinapressid	09.09.2016		
EVS-EN ISO 8528-13:2016 Sisepõlemis-kolbmootoriga vahelduvvoolugeneraatorid. Osa 13: Ohutus	09.09.2016	EN 12601:2010 Märkus 2.1	30.06.2017

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

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu ajaomaste õigusaktide olulistele või muudele nõuetele.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval ei anna asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu asjaomaste õigusaktide olulistele või muudele nõuetele.

Direktiiv 2013/53/EL Väikelaevad ja jetid (EL Teataja 2016/C 332/04)

Harmoniseeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN ISO 14895:2016 Väikelaevad. Vedelikütusega kambüüsipliidid ja kütteseadmed	09.09.2016	EN ISO 14895:2003 Märkus 2.1	31.12.2016
EVS-EN ISO 16315:2016 Väikelaevad. Elektriline käitamissüsteem	09.09.2016		

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

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu ajaomaste õigusaktide olulistele või muudele nõuetele.

Direktiiv 2014/53/EL
Radioseadmed
(EL Teataja 2016/C 332/03)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1	Direktiivi 2014/53/EL artikkel
EVS-EN 301 839 V2.1.1:2016 Raadiosagedusalas 402 MHz kuni 405 MHz töötavad väga väikese võimsusega aktiivsed meditsiinilised implantaadid (ULP-AMI) ja nende lisatarvikud (ULP-AMI-P); Osa 2: Harmoneeritud EN direktiivi 2014/53/EL artikli 3.2 põhiolemuse alusel	08.07.2016			Artikli 3, lõige 2
EVS-EN 301 908-12 V7.1.1:2016 IMT mobiilsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiolemuse alusel; Osa 12: Mitme kandjaga CDMA (cdma2000) repiiterid	09.09.2016			Artikli 3, lõige 2
EVS-EN 303 372-2 V1.1.1:2016 Kosmoseside maajaamad ja süsteemid (SES). Satelliitülekanne vastuvõtu seadmed; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 põhiolemuse alusel; Osa 2: Siseseade	09.09.2016			Artikli 3, lõige 2

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

Direktiiv 2014/68/EL
Surveseadmed
(EL Teataja 2016/C 293/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 13445-1:2016 Leekkuumutuseta surveanumad. Osa 1: Üldine	12.08.2016		
EVS-EN 13445-2:2016 Leekkuumutuseta surveanumad. Osa 2: Materjalid	12.08.2016		
EVS-EN 13445-3:2016 Leekkuumutuseta surveanumad. Osa 3: Kavandamine	12.08.2016		
EVS-EN 13445-4:2016 Leekkuumutuseta surveanumad. Osa 4: Valmistamine	12.08.2016		
EVS-EN 13445-5:2016 Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine	12.08.2016		
EVS-EN 13445-6:2016 Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmit toodetud surveanumate ja surveanumade kavandamisele ja valmistamisele	12.08.2016		
EVS-EN 13445-8:2016 Leekkuumutuseta surveanumad. Osa 8: Täiendavad nõuded alumiiniumist või alumiiniumsulamist surveanumatele	12.08.2016		

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

Direktiiv 89/686/EMÜ
Isikukaitsevahendid
(EL Teataja 2016/C 332/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 13594:2015 Mootorratturite kaitsekindad. Nõuded ja katsemeetodid	11.12.2015	EN 13594:2002 Märkus 2.1	31.08.2017
EVS-EN 1809:2014+A1:2016 Sukeldumisvarustus. Ujuvuse kompensaatorid. Talitluslikud nõuded ja ohutusnõuded, katsemeetodid	09.09.2016	EN 1809:2014 Märkus 2.1	30.09.2016
EVS-EN 568:2015 Mägironimisvarustus. Jääankrud. Ohutusnõuded ja katsemeetodid	09.09.2016	EN 568:2007 Märkus 2.1	31.05.2016
EVS-EN 943-1:2015 Kaitserõivad ohtilike tahkete, vedelate ja gaasiliste kemikaalide, sealhulgas vedelate ja tahkete aerosoolide eest. Osa 1: Toimivusnõuded 1. tüüpi (gaasikindlatele) kemikaalikaitseülkondadele	09.09.2016	EN 943-1:2002 Märkus 2.1	29.02.2016
EVS-EN ISO 12127-1:2015 Kaitseriietus kuumuse ja leegi vastu. Kaitseriietuse või selle koostismaterjali soojusülekanne määramine kokkupuutel. Osa 1: Soojendussilindri põhjustatud kuumus kokkupuutel	09.09.2016	EN 702:1994 Märkus 2.1	30.06.2016

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

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu ajaomaste õigusaktide olulistele või muudele nõuetele.