

Avaldatud 04.06.2018

EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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ASUTATUD, PEATATUD JA LÕPETATUD KOMITEED

EVS/TK 39 „Mänguasjad“ lõpetamine

Komitee tähis: EVS/TK 39

Komitee nimi: Mänguasjad

Komitee lõpetamise kuupäev: 31.05.2018

Komitee käsitusala: Mänguasjade, mänguasjade ohutuse, laste hooldamiseks mõeldud toodete ja laste mänguväljaku seadmete standardite eestindamine ja eestikeelse terminoloogia väljatöötamine.

Komitee lõpetamise põhjus: Liikmete arv on alla kolme

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 41011:2018

Facility management - Vocabulary (ISO 41011:2017)

ISO 41011:2017 defines terms used in facility management standards.

Keel: en

Alusdokumendid: ISO 41011:2017; EN ISO 41011:2018

Asendab dokumenti: EVS-EN 15221-1:2006

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

EVS-EN 9101:2018

Quality Management Systems - Audit Requirements for Aviation, Space, and Defence Organisations

1.1 General This document defines requirements for the preparation and execution of the audit process. In addition, it defines the content and composition for the audit reporting of conformity and process effectiveness to the EN 9100-series standards, the organization's QMS documentation, and customer and statutory/regulatory requirements. The requirements in this document are additions or represent changes to the requirements and guidelines in the standards for conformity assessment, auditing, and certification as published by ISO/IEC (i. e., EN ISO/IEC 17000, EN ISO/IEC 17021-1). When there is conflict with these standards, the requirements of the EN 9101 standard shall take precedence. NOTE 1 In this standard, the term "EN 9100-series standards" comprises the following Aerospace Quality Management System (AQMS) standards: EN 9100, EN 9110, and EN 9120; developed by the IAQG and published by various national standards bodies. NOTE 2 In addition to this standard, the IAQG publishes deployment support material on the IAQG website (see <http://www.sae.org/iaqg/>) that can be used by audit teams, when executing the audit process. 1.2 Application This document shall be used for audits of EN 9100-series standards by CBs for certification of organizations, under the auspices of the aviation, space, and defence industry certification scheme [also known as the Industry Controlled Other Party (ICOP) scheme]. The ICOP scheme requirements are defined in the EN 9104-series standards (i. e., EN 9104-001, EN 9104-002, EN 9104-003). NOTE Relevant parts of this standard can also be used by an organization in support of internal audits (1st party) and external audits at suppliers (2nd party).

Keel: en

Alusdokumendid: EN 9101:2018

Asendab dokumenti: EVS-EN 9101:2015

EVS-EN 9136:2018

Aerospace series - Root cause analysis and problem solving (9S Methodology)

The objective of any organization, as part of continual improvement, is to reduce the number of issues (i.e. undesirable conditions, defects, failures) and to minimize their impact on quality, delivery performance, and cost. This includes having processes in place to detect and eradicate significant and recurrent issues, which implies having well identified problems, a common understanding of their impact and associated root causes, and having defined and implemented adequate actions so that these problems, including similar issues will not happen again. Propose a methodology to improve the way escapes and issues are managed, including communication between all parties [e.g. engineering, Materials Review Board (MRB), manufacturing, manufacturing engineering, supplier, customer] to reduce their impact, contain them as far upstream as possible, and prevent recurrence (i.e. ensure the right measures are taken at the right location and at the right time).

Keel: en

Alusdokumendid: EN 9136:2018

EVS-EN ISO 41011:2018

Facility management - Vocabulary (ISO 41011:2017)

ISO 41011:2017 defines terms used in facility management standards.

Keel: en

Alusdokumendid: ISO 41011:2017; EN ISO 41011:2018

Asendab dokumenti: EVS-EN 15221-1:2006

11 TERVISEHOOLDUS

EVS-EN 60601-2-43:2010/A1:2018

Elektrilised meditsiiniseadmed. Osa 2-43: Erinõuded invasiivprotseduuride röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele

Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures

Muudatus standardile EN 60601-2-43:2010

Keel: en
Alusdokumendid: IEC 60601-2-43:2010/A1:2017; EN 60601-2-43:2010/A1:2018
Muudab dokumenti: EVS-EN 60601-2-43:2010

EVS-EN IEC 60601-2-2:2018

Elektrilised meditsiiniseadmed. Osa 2-2: Erinõuded kõrgsageduslike kirurgiliste instrumentide ja kõrgsageduslike kirurgiliste tarvikute esmasele ohutusele ja olulistele toimimisnäitajatele Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories

IEC 60601-2-2:2017 applies to the basic safety and essential performance of HF surgical equipment and HF surgical accessories. HF surgical equipment having a rated output power not exceeding 50 W (for example for micro-coagulation, or for use in dentistry or ophthalmology) is exempt from certain of the requirements of this particular standard. These exemptions are indicated in the relevant requirements. The object of this particular standard is to establish particular basic safety and essential performance requirements for HF surgical equipment and HF surgical accessories. This sixth edition cancels and replaces the fifth edition published in 2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - refinement and additions to the defined terms; - additional separation of the requirements for HF surgical equipment and HF surgical accessories; - a new requirement for adult neutral electrodes to be contact quality monitoring neutral electrodes; - new requirements for devices that have or use a high current mode.

Keel: en
Alusdokumendid: IEC 60601-2-2:2017; EN IEC 60601-2-2:2018
Asendab dokumenti: EVS-EN 60601-2-2:2009
Asendab dokumenti: EVS-EN 60601-2-2:2009/A11:2011

EVS-EN ISO 14607:2018

Mitteaktiivsed kirurgilised implantaadid. Rinnaimplantaadid. Erinõuded Non-active surgical implants - Mammary implants - Particular requirements (ISO 14607:2018)

ISO 14607:2018 specifies particular requirements for mammary implants. With regard to safety, this document specifies requirements for intended performance, design attributes, materials, design evaluation, manufacturing, packaging, sterilization, and information supplied by the manufacturer.

Keel: en
Alusdokumendid: ISO 14607:2018; EN ISO 14607:2018
Asendab dokumenti: EVS-EN ISO 14607:2009

EVS-EN ISO 20608:2018

Dentistry - Powder jet handpieces and powders (ISO 20608:2018)

ISO 20608:2018 specifies the general requirements, test methods, manufacturer's information, marking and packaging, independently of the design of the powder jet handpieces (see Figure 1). ISO 20608:2018 applies to powder jet handpieces and their associated powders for use in the field of dentistry. They are used on patients to remove dental debris, discolourations and plaque and to clean and polish teeth where abrasion is a side effect. ISO 20608:2018 is also applicable to powder jet handpieces and their associated powders that are used in dentistry for air driven abrasion, e.g. minimally invasive cavity preparation, preparation of surfaces for adhesives and for the removal of cement residues where abrasion is part of the desired outcome. ISO 20608:2018 is not applicable for the dental units that are employed to supply the powder jet handpieces. ISO 20608:2018 is not applicable to dental prophylaxis handpieces (contra angles), or electrically driven plaque removers (scalers) or multifunctional handpieces (syringes).

Keel: en
Alusdokumendid: ISO 20608:2018; EN ISO 20608:2018

EVS-EN ISO 28319:2018

Dentistry - Laser welding and filler materials (ISO 28319:2018)

ISO 28319:2018 specifies requirements and test methods for laser welding and the filler materials thereto used in the dental laboratory for welding of metallic restorations and appliances. For filler materials used in laser welding, this document also specifies the information given in the instructions for use, marking and labelling.

Keel: en
Alusdokumendid: ISO 28319:2018; EN ISO 28319:2018
Asendab dokumenti: EVS-EN ISO 28319:2010

EVS-EN ISO 6872:2015/A1:2018

Dentistry - Ceramic materials (ISO 6872:2015/Amd 1:2018)

Amendment for EN ISO 6872:2015

Keel: en
Alusdokumendid: ISO 6872:2015/Amd 1:2018; EN ISO 6872:2015/A1:2018
Muudab dokumenti: EVS-EN ISO 6872:2015

EVS-EN ISO 7488:2018

Dentistry - Mixing machines for dental amalgam (ISO 7488:2018)

ISO 7488:2018 specifies requirements for electrically-powered mixing machines for mixing dental amalgam alloy, and dental mercury in capsules to produce dental amalgam. ISO 7488:2018 specifies the test methods used to determine conformity with these requirements. ISO 7488:2018 refers to those machines that mix by an oscillating action and which are sold by the manufacturer for the purpose of mixing dental amalgam whether or not they are intended for mixing any other type of product. ISO 7488:2018 does not specify requirements for removable mixing-capsules, as are used in many machines to contain the material to be mixed, although considered as part of the machine when in use or under test.

Keel: en

Alusdokumendid: ISO 7488:2018; EN ISO 7488:2018

Asendab dokumenti: EVS-EN ISO 7488:1999

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS 812-3:2018/AC:2018

Ehitiste tuleohutus. Osa 3: Küttesüsteemid Fire safety of constructions - Part 3: Heating systems

Standardi EVS 812-3:2018 parandus

Keel: et

Parandab dokumenti: EVS 812-3:2018

EVS-EN 14593-1:2018

Hingamisteede kaitsevahendid. Suruõhusüsteemiga ühendatud hingamisaparaadid, mis on varustatud koormusventiiliga. Osa 1: Täismaskiga seadmed. Nõuded, katsetamine, tähistamine Respiratory protective devices - Compressed air line breathing devices with demand valve - Part 1: Devices with a full face mask - Requirements, testing and marking

This document specifies minimum requirements for compressed air line breathing devices with demand valve for use with a full face mask as a respiratory protective device (RPD). Diving RPD are not covered by this document. RPD used in abrasive blasting operations without additional protective features are not covered by this document. Escape RPD, although certain requirements addressing the use in conjunction with escape RPD and escape conditions are given, are not covered by this document. Laboratory and practical performance tests are included for the assessment of conformance to the requirements.

Keel: en

Alusdokumendid: EN 14593-1:2018

Asendab dokumenti: EVS-EN 14593-1:2005

EVS-EN 14594:2018

Hingamisteede kaitsevahendid. Läbivoolusüsteemiga ühendatud hingamisaparaadid. Nõuded, katsetamine, tähistamine Respiratory protective devices - Continuous flow compressed air line breathing devices - Requirements, testing and marking

This document specifies minimum requirements for continuous flow compressed air line breathing devices for use with a full face mask, half mask, hood, helmet or suit, and devices used in abrasive blasting operations, as a Respiratory Protective Device (RPD). Escape RPD and diving apparatus are not covered by this document. Laboratory and practical performance tests are included for the assessment of conformance to the requirements.

Keel: en

Alusdokumendid: EN 14594:2018

Asendab dokumenti: EVS-EN 14594:2005

EVS-EN 17077:2018

Tolmukihtide põlemiskäitumise määramine Determination of burning behaviour of dust layers

This European Standard describes a test method for the determination of the burning behaviour of dust layers under defined initial conditions of air flow, temperature and ignition. A test result of burning class 1 with the described method does not mean that a dust cannot be ignited when dispersed in a cloud. This method is not suitable for use with recognized explosives, like gunpowder and dynamite, explosives which do not require atmospheric oxygen for combustion, pyrophoric substances, or substances or mixtures of substances which may under some circumstances behave in a similar manner. Expert advice should be called in, when any doubt exists about the existence of hazard due to explosive properties.

Keel: en

Alusdokumendid: EN 17077:2018

EVS-EN ISO 11260:2018

Soil quality - Determination of effective cation exchange capacity and base saturation level using barium chloride solution (ISO 11260:2018)

This document specifies a method for the determination of the cation exchange capacity (CEC) at the pH of the soil and for the determination of the content of exchangeable sodium, potassium, calcium and magnesium in soil. This document is applicable to all types of air-dried soil samples. ISO 11464 can be used for pre-treatment.

Keel: en

Alusdokumendid: ISO 11260:2018; EN ISO 11260:2018

Asendab dokumenti: EVS-EN ISO 11260:2011

EVS-EN ISO 14254:2018

Soil quality - Determination of exchangeable acidity using barium chloride solution as extractant (ISO 14254:2018)

ISO 14254:2018 specifies a method for the determination of exchangeable acidity in barium chloride extracts of soil samples obtained according to ISO 11260. The procedure described herein mainly concerns the determination of total exchangeable acidity by means of a fixed pH end point titration. Two additional and optional procedures are given, describing respectively, determinations of free H⁺ acidity and aluminium in the extracts. ISO 14254:2018 is applicable to all types of air dry soil samples.

Keel: en

Alusdokumendid: ISO 14254:2018; EN ISO 14254:2018

Asendab dokumenti: EVS-EN ISO 14254:2011

19 KATSETAMINE

EVS-EN IEC 60068-2-5:2018

Environmental testing - Part 2-5: Tests - Test S: Simulated solar radiation at ground level and guidance for solar radiation testing and weathering

IEC 60068-2-5:2018 specifies the methods for testing equipment or components under simulated solar radiation conditions. This document is applicable to the equipment and components at the surface of the earth. This third edition cancels and replaces the second edition of published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - the title of this document has been modified; - the current thermal effect test method, specified as "Test method Sa" has been retained and the weathering test method specified as "Test method Sb" has been added.

Keel: en

Alusdokumendid: IEC 60068-2-5:2018; EN IEC 60068-2-5:2018

Asendab dokumenti: EVS-EN 60068-2-5:2011

EVS-EN IEC 60721-2-7:2018

Classification of environmental conditions - Part 2: Environmental conditions appearing in nature - Fauna and flora

IEC 60721-2-7:2018(E) addresses the occurrence of fauna and flora, including its main effects on electrotechnical products. Exposure and damage from the effects of fauna and flora can occur at almost any time in a product's life cycle. Moreover, there are many agents of attack with various actions. This second edition cancels and replaces the first edition published in 1987. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - This edition has been entirely rewritten.

Keel: en

Alusdokumendid: IEC 60721-2-7:2018; EN IEC 60721-2-7:2018

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-2:2016/A2:2018

Leekkuumutuseta surveanumad. Osa 2: Materjalid Unfired pressure vessels - Part 2: Materials

Muudatus standardile EN 13445-2:2014

Keel: en, et

Alusdokumendid: EN 13445-2:2014/A2:2018

Muudab dokumenti: EVS-EN 13445-2:2014

Muudab dokumenti: EVS-EN 13445-2:2016

Muudab dokumenti: EVS-EN 13445-2:2016+A1:2016

EVS-EN 13445-2:2016+A1+A2:2018

Leekkuumutuseta surveanumad. Osa 2: Materjalid Unfired pressure vessels - Part 2: Materials

See Euroopa standard määratleb nõuded terasest toodetele, mida kasutatakse leekkuumutuseta surveanumates. Mõnede mitte terasest metalliliste materjalide, nagu näiteks keragrafiitmalm, alumiinium, nikkell, vask, titaan, nõuded on sõnastatud või sõnastatakse selle Euroopa standardi eraldi osades. Metalliliste materjalide korral, mis ei ole kaetud harmoneeritud materjali standardiga ja mis ei saa tõenäoliselt ka lähitulevikus kaetud, on selles osas või eespool esitatud selle Euroopa standardi osades toodud erireeglid.

Keel: en, et

Alusdokumendid: EN 13445-2:2014/A2:2018; EN 13445-2:2014/A1:2016; EN 13445-2:2014 V04

Asendab dokumenti: EVS-EN 13445-2:2016+A1:2016

Konsolideerib dokumenti: EVS-EN 13445-2:2016

Konsolideerib dokumenti: EVS-EN 13445-2:2016/A1:2016

Konsolideerib dokumenti: EVS-EN 13445-2:2016/A2:2018

25 TOOTMISTEHNOLLOOGIA

EVS-EN 15895:2011+A1:2018

Kassett-laengutega käsitööriistad. Ohutusnõuded. Kinnitus- ja metallimarkeerimistööriistad Cartridge operated hand-held tools - Safety requirements - Fixing and hard marking tools

Muudatus standardile EN 15895:2011

Keel: en

Alusdokumendid: EN 15895:2011+A1:2018

Asendab dokumenti: EVS-EN 15895:2011

29 ELEKTROTEHNIKA

EVS-EN 4731:2018

Aerospace series - Spectral quality of LED luminaires used with photoluminescent marking systems

This document defines a measure for the spectral quality of LED luminaires in terms of the ratio of the amount of visual light emitted by the luminaire versus the amount effective for charging photoluminescent products contained in that spectrum. Fulfilment of this document by a LED luminaire will ensure general compatibility of the luminaire with photoluminescent marking systems. This document alone does not provide any means of compliance to fulfil any airworthiness requirements. For a specific aircraft installation, the spectral power distribution and illuminance at the photoluminescent marking systems are relevant.

Keel: en

Alusdokumendid: EN 4731:2018

EVS-EN 50642:2018

Cable management systems - Test method for content of halogens

This European Standard specifies a method for the determination of the content of halogens in Cable Management System (CMS) components or products made of polymeric material(s). The determination is made by combustion and subsequent analysis of the combustion product by Ion Chromatography. This standard specifies how CMS components or products can be declared as halogen free. This European Standard is for environmental performance only. Compliance with this standard does not imply the absence of toxicity, corrosivity or opacity of produced smoke, or other reaction to fire characteristics. If any of these characteristics are to be evaluated, the appropriate standards can be used. The detection limit of this test method is typically 0,025 g of halogen per kg (0,002 5 %). Halides insoluble in aqueous solution present in the original sample or produced during the combustion step are not determined by this method.

Keel: en

Alusdokumendid: EN 50642:2018

EVS-EN 60061-4:2001+A14:2011/A16:2018

Lambisoklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks. Osa 4:

Juhised ja üldinformatsioon

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information

Muudatus standardile EN 60061-4:1992

Keel: en

Alusdokumendid: EN 60061-4:1992/A16:2018; IEC 60061-4:1990/A16:2018

Muudab dokumenti: EVS-EN 60061-4:2001+A14:2011

EVS-EN 60076-3:2013/A1:2018

Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air

Amendment for EN 60076-3:2013

Keel: en

Alusdokumendid: IEC 60076-3:2013/A1:2018; EN 60076-3:2013/A1:2018

Muudab dokumenti: EVS-EN 60076-3:2013

EVS-EN 60570:2004/A1:2018

Valgustiridade elektritoitesüsteemid

Electrical supply track systems for luminaires

Muudatus standardile EN 60570:2003

Keel: en

Alusdokumendid: IEC 60570:2003/A1:2017; EN 60570:2003/A1:2018

Muudab dokumenti: EVS-EN 60570:2004

EVS-EN IEC 61058-1:2018

Seadmelülitid. Osa 1: Üldnõuded

Switches for appliances - Part 1: General requirements

IEC 61058-1:2016 applies to switches for appliances. The switches are intended to control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 480 V and a rated current not exceeding 63 A. This fourth edition cancels and replaces the third edition published in 2000, Amendment 1:2001 and Amendment 2:2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) requirements for mechanical switches are now given in IEC 61058-1-1; b) requirements for electronic switches are now given in IEC 61058-1-2.

Keel: en

Alusdokumendid: IEC 61058-1:2016; EN IEC 61058-1:2018

Asendab dokumenti: EVS-EN 61058-1:2003

Asendab dokumenti: EVS-EN 61058-1:2003/A2:2008

EVS-EN IEC 62386-217:2018

Digital addressable lighting interface - Part 217: Particular requirements for control gear - Thermal gear protection (device type 16)

IEC 62386-217:2018 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

Keel: en

Alusdokumendid: IEC 62386-217:2018; EN IEC 62386-217:2018

EVS-EN IEC 62386-218:2018

Digital addressable lighting interface - Part 218: Particular requirements for control gear - Dimming Curve Selection (device type 17)

IEC 62386-218:2018 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

Keel: en

Alusdokumendid: IEC 62386-218:2018; EN IEC 62386-218:2018

EVS-EN IEC 62386-224:2018

Digital addressable lighting interface - Part 224: Particular requirements for control gear - Non-replaceable light source (device type 23)

IEC 62386-224:2018 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

Keel: en

Alusdokumendid: IEC 62386-224:2018; EN IEC 62386-224:2018

EVS-EN IEC 63093-7:2018

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 7: EER-cores

IEC 63093-7:2018(E) specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of EER-cores made of ferrite, the essential dimensions of coil formers to be used with them as well the effective parameter values to be used in calculations involving them, and gives guidelines on allowable limits of surface irregularities applicable to EER-cores. This document is a specification useful in the negotiations between ferrite core manufacturers and customers about surface irregularities. The use of "derived" standards which give more detailed specifications of component parts while still permitting compliance with this document is discussed in Annex A. This first edition cancels and replaces the first edition of IEC 62317-7 published in 2005. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to IEC 62317-7: a) IEC 63093-7 integrates IEC 62317-7 and IEC 60424-3; b) IEC 60424-3:2015, Table 2, has been included in Annex C as Table C.1.

Keel: en

Alusdokumendid: IEC 63093-7:2018; EN IEC 63093-7:2018

EVS-HD 60364-7-704:2018

Madalpingelised elektripaigaldised. Osa 7-704: Nõuded eripaigaldistele ja -paikadele.

Ehituspaikade paigaldised

Low voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations (IEC 60364-7-704:2017, modified)

Selle osa nõuded kehtivad elektripaigaldiste kohta, mida kasutatakse ehituspaikades ehitus- või lammutustööde ajal ja mis on ette nähtud talitlusest välja viia pärast tööde lõpetamist. Siia kuuluvad näiteks — uusehitustööd; — olemasolevate ehitiste või nende osade remont, ümberehitamine, laiendamine või lammutamine; — inseneritehnilised tööd; — mullatööd; — muud taolised tööd. Nõuded kehtivad nii kohtkindlate kui ka teisaldatavate paigaldiste kohta. Nõuded ei kehti ehituspaikade administratiivruumide (nt kontorite, rietusruumide, nõupidamisruumide, sööklate, restoranide, ööbimisruumide, käimlate) paigaldiste kohta.

Keel: en, et

Alusdokumendid: HD 60364-7-704:2018

Asendab dokumenti: EVS-HD 60364-7-704:2007

31 ELEKTROONIKA

EVS-EN 60191-4:2014/A1:2018

Mechanical standardization of semiconductor devices - Part 4: Coding system and classification into forms of package outlines for semiconductor device packages

Amendment for EN 60191-4:2014

Keel: en

Alusdokumendid: IEC 60191-4:2013/A1:2018; EN 60191-4:2014/A1:2018

Muudab dokumenti: EVS-EN 60191-4:2014

EVS-EN IEC 62884-3:2018

Measurement techniques of piezoelectric, dielectric and electrostatic oscillators – Part 3: Frequency aging test methods

IEC 62884-3:2018(E) describes the methods for the measurement and evaluation of frequency aging tests of piezoelectric, dielectric and electrostatic oscillators, including Dielectric Resonator Oscillators (DRO) and oscillators using FBAR (hereinafter referred to as "Oscillator"). The purpose of those tests is to provide statistical data supporting aging predictions. This document was developed from the works related to IEC 60679-1:2007 (third edition), the measurement techniques of which were restructured into different parts under a new project reference. This document describes the measurement method for frequency aging only.

Keel: en

Alusdokumendid: IEC 62884-3:2018; EN IEC 62884-3:2018

33 SIDETEHNIKA

EVS-EN IEC 61968-3:2018

Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations

Specifies the information content of a set of message types that can be used to support many of the business functions related to network operations. Typical uses of the message types defined in this part include data acquisition by external systems, fault isolation, fault restoration, trouble management, maintenance of the plant, and the commissioning of the plant.

Keel: en

Alusdokumendid: IEC 61968-3:2017; EN IEC 61968-3:2018

Asendab dokumenti: EVS-EN 61968-3:2004

EVS-EN IEC 61970-456:2018

Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles

IEC 61970-456:2018 rigorously defines the subset of classes, class attributes, and roles from the CIM necessary to describe the result of state estimation, power flow and other similar applications that produce a steady-state solution of a power network, under a set of use cases which are included informatively in this standard. This document is intended for two distinct audiences, data producers and data recipients, and may be read from those two perspectives. This new edition includes the following significant technical changes with respect to the previous edition: - Addition of the Steady State Hypothesis (SSH) profile. - Better description of the relation between different profiles and alignment with the current nomenclature used with profiles, e.g. "data set" and "network part". - Extension of the description of the use cases.

Keel: en

Alusdokumendid: IEC 61970-456:2018; EN IEC 61970-456:2018

Asendab dokumenti: EVS-EN 61970-456:2013

Asendab dokumenti: EVS-EN 61970-456:2013/A1:2016

35 INFOTEHNOLOOGIA

CEN ISO/TS 20443:2018

Health informatics - Identification of medicinal products - Implementation guidelines for ISO 11615 data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO/TS 20443:2017)

ISO/TS 20443:2017 defines concepts and describes data elements and their structural relationships, which are required for the unique identification and the detailed description of Medicinal Products. Taken together, all ISO IDMP standards (ISO 11615, ISO 11616, ISO 11238, ISO 11239 and ISO 11240) define, characterise, and uniquely identify regulated Medicinal Products for human use from approval, to post-marketing and renewal or withdrawal from the market, where applicable. Furthermore, to support successful information exchange in relation to the unique identification and characterisation of Medicinal Products, the normative use of HL7 common product model (CPM) and structured product labeling (SPL) messaging is described. References to the use of other relevant standards for Medicinal Product information are included in ISO/TS 20443:2017 to support successful information exchange.

Keel: en

Alusdokumendid: ISO/TS 20443:2017; CEN ISO/TS 20443:2018

CEN ISO/TS 20451:2018

Health informatics - Identification of medicinal products - Implementation guidelines for ISO 11616 data elements and structures for the unique identification and exchange of regulated pharmaceutical product information (ISO/TS 20451:2017)

ISO/TS 20451:2017 defines the concepts required to associate pharmaceutical products with an appropriate set of PhPID(s) in accordance with ISO 11616. Pharmaceutical identifiers and elements are to represent pharmaceutical products as represented in a Medicinal Product as indicated by a Medicines Regulatory Authority. The suite of ISO IDMP standards can be applied to off-label usage of Medicinal Products, but is currently outside of the scope of ISO/TS 20451:2017. Reference to ISO 11238, ISO 11239, ISO 11240 and ISO 11615 and HL7 messaging standards, HL7 Reference Information Model (RIM), HL7 V3 Common Product Model (CPM) and HL7 V3 Structured Product Labelling (SPL) can be applied for pharmaceutical product information in the context of ISO/TS 20451:2017.

Keel: en

Alusdokumendid: ISO/TS 20451:2017; CEN ISO/TS 20451:2018

CEN/TR 419030:2018

Rationalized structure for electronic signature standardization - Best practices for SMEs

This Technical Report aims to be the entry point in relation to electronic signatures for any SME that is considering to dematerialize paper-based workflow(s) and seeks a sound legal and technical basis in order to integrate electronic signatures or electronic seals in this process. It is not intended to be a guide for SMEs active in the development of electronic signatures products and services - they should rather rely on the series ETSI EN 319 for building their offer - but it is a guide for SMEs CONSUMING e-Signature products and services. This document builds on CEN/TR 419040, "Guidelines for citizens", explaining the concept and use of electronic signatures, to further help SMEs to understand the relevance of using e-Signatures within their business processes. It guides SMEs in discovering the level of electronic Signatures which is appropriate for their needs, extends the work to specific use-case scenarios, paying special attention to technologies and solutions, and addresses other typical concrete questions that SMEs need to answer before any making any decisions (such as the question of recognition of their e-Signature by third parties, within their sector, country or even internationally). Once the decision is taken to deploy electronic signatures or electronic seals in support of their business, SMEs will then typically collaborate with their chosen providers of e electronic signatures or electronic seals products or services, which can be done on the basis of ETSI TR 119 100 "Guidance on the use of standards for signature creation and validation", that helps enterprises fulfil their business requirements. The present document presents the concepts and use of the standards relevant for SMEs developed under the Rationalised Framework to SMEs.

Keel: en

Alusdokumendid: CEN/TR 419030:2018

CEN/TR 419040:2018

Rationalized structure for electronic signature standardization - Guidelines for citizens

This Technical Report aims to help citizens to understand the relevance of using electronic signature within their day-to-day lives. It also explains the legal and the technical backgrounds of electronic signatures. This document gives guidance on the use of electronic signatures and addresses typical practical questions the citizen may have on how to proceed to electronically sign, where to find the suitable applications and material.

Keel: en

Alusdokumendid: CEN/TR 419040:2018

37 VISUAALTEHNIKA

EVS-EN 60601-2-43:2010/A1:2018

Elektrilised meditsiiniseadmed. Osa 2-43: Erinõuded invasiivprotseduuride röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures

Muudatus standardile EN 60601-2-43:2010

Keel: en

Alusdokumendid: IEC 60601-2-43:2010/A1:2017; EN 60601-2-43:2010/A1:2018

Muudab dokumenti: EVS-EN 60601-2-43:2010

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 8385:2018

Ships and marine technology - Dredgers - Classification (ISO 8385:2018)

ISO 8385:2018 provides a single classification for all types of dredgers designed for loosening, raising, transporting and disposing of dredged material.

Keel: en

Alusdokumendid: ISO 8385:2018; EN ISO 8385:2018

Asendab dokumenti: EVS-EN ISO 8385:2000

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2234:2018

Aerospace series - Cable, electrical, fire resistant - Technical specification

This document specifies the required characteristics and test procedures for fire resistant or fire-proof electrical cables for use in aircraft electrical systems. These cables should also maintain a specific surface resistance when they are subjected to a flame of 1 100 °C after 5 minutes (fire resistant) or 15 minutes (fire-proof) exposure. The insulation of these cables is designed to withstand aircraft voltages at a frequency not exceeding 2 000 Hz. Unless specified by individual product standards the maximum demonstrated ac voltage of rating of these cables is 115 V rms (phase to neutral) and 200 V rms (phase to phase) and a long term temperature of up to 260 °C (ambient temperature plus temperature rise in conductor).

Keel: en

Alusdokumendid: EN 2234:2018

Asendab dokumenti: EVS-EN 2234:2012

EVS-EN 2899:2018

Aerospace series - Vulcanized rubbers - Test on the susceptibility to corrosion in a damp atmosphere of metals in contact with vulcanized rubbers

This document defines tests on the susceptibility to corrosion in a damp atmosphere of metals in contact with vulcanized rubbers.

Keel: en

Alusdokumendid: EN 2899:2018

EVS-EN 4122:2018

Aerospace series - Shank nuts, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650 °C

This document specifies the characteristics of self-locking shank nuts in FE PA2601, silver plated on thread, for aerospace applications. Classification: 1 100 MPa / 650 °C.

Keel: en

Alusdokumendid: EN 4122:2018

Asendab dokumenti: EVS-EN 4122:2005

EVS-EN 4123:2018

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated on thread - Classification: 1 550 MPa (at ambient temperature) / 600 °C

This document specifies the characteristics of self-locking shank nuts in NI PH2601, silver plated on thread, for aerospace applications. Classification: 1 550 MPa / 600 °C.

Keel: en

Alusdokumendid: EN 4123:2018

Asendab dokumenti: EVS-EN 4123:2005

EVS-EN 4124:2018

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH1302 (Waspaloy), silver plated on thread, for 60° swage - Classification: 1 210 MPa (at ambient temperature) / 730 °C

This document specifies the characteristics of self locking shank nuts in NI PH1302, silver plated on thread, for use in 60° cone holes, for aerospace applications. Classification: 1 210 MPa / 730 °C.

Keel: en

Alusdokumendid: EN 4124:2018

Asendab dokumenti: EVS-EN 4124:2005

EVS-EN 4708-301:2018

Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 301: Adhesive lined polyolefin sleeveings - Operating temperature -55 °C to 105 °C - Product Standard

This document specifies the required characteristics for heat-shrinkable adhesive lined polyolefin sleeveings for use in aircraft electrical systems at operating temperatures between -55 °C and 105 °C. The sleeving consists of an outer layer being of a flexible cross-linked polyolefin. The inner wall consists of a hot melt adhesive that flows and fuses during the shrinking process to provide a bond that is suitable where an environmental seal is required. These sleeveings are normally supplied with internal diameters up to 40 mm for shrink ratios of 3:1 and up to 52 mm for shrink ratios of 4:1. These sleeveings are normally supplied in colour black. Sizes or colours other than those specifically listed in this standard may be available as custom items. These items shall be considered to comply with this standard if they comply with the property requirements listed in Table 3 and Table 5 except for dimensions and mass.

Keel: en

Alusdokumendid: EN 4708-301:2018

EVS-EN 4731:2018

Aerospace series - Spectral quality of LED luminaires used with photoluminescent marking systems

This document defines a measure for the spectral quality of LED luminaires in terms of the ratio of the amount of visual light emitted by the luminaire versus the amount effective for charging photoluminescent products contained in that spectrum. Fulfilment of this document by a LED luminaire will ensure general compatibility of the luminaire with photoluminescent marking systems. This document alone does not provide any means of compliance to fulfil any airworthiness requirements. For a specific aircraft installation, the spectral power distribution and illuminance at the photoluminescent marking systems are relevant.

Keel: en

Alusdokumendid: EN 4731:2018

EVS-EN 9101:2018

Quality Management Systems - Audit Requirements for Aviation, Space, and Defence Organisations

1.1 General This document defines requirements for the preparation and execution of the audit process. In addition, it defines the content and composition for the audit reporting of conformity and process effectiveness to the EN 9100-series standards, the organization's QMS documentation, and customer and statutory/regulatory requirements. The requirements in this document are additions or represent changes to the requirements and guidelines in the standards for conformity assessment, auditing, and certification as published by ISO/IEC (i. e., EN ISO/IEC 17000, EN ISO/IEC 17021-1). When there is conflict with these standards, the requirements of the EN 9101 standard shall take precedence. NOTE 1 In this standard, the term "EN 9100-series standards" comprises the following Aerospace Quality Management System (AQMS) standards: EN 9100, EN 9110, and EN 9120; developed by the IAQG and published by various national standards bodies. NOTE 2 In addition to this standard, the IAQG publishes deployment support material on the IAQG website (see <http://www.sae.org/iaqg/>) that can be used by audit teams, when executing the audit process. 1.2 Application This document shall be used for audits of EN 9100-series standards by CBs for certification of organizations, under the auspices of the aviation, space, and defence industry certification scheme [also known as the Industry Controlled Other Party (ICOP) scheme]. The ICOP scheme requirements are defined in the EN 9104-series standards (i. e., EN 9104-001, EN 9104-002, EN 9104-003). NOTE Relevant parts of this standard can also be used by an organization in support of internal audits (1st party) and external audits at suppliers (2nd party).

Keel: en

Alusdokumendid: EN 9101:2018

Asendab dokumenti: EVS-EN 9101:2015

EVS-EN 9136:2018

Aerospace series - Root cause analysis and problem solving (9S Methodology)

The objective of any organization, as part of continual improvement, is to reduce the number of issues (i.e. undesirable conditions, defects, failures) and to minimize their impact on quality, delivery performance, and cost. This includes having processes in place to detect and eradicate significant and recurrent issues, which implies having well identified problems, a common understanding of their impact and associated root causes, and having defined and implemented adequate actions so that these problems, including similar issues will not happen again. Propose a methodology to improve the way escapes and issues are managed, including communication between all parties [e.g. engineering, Materials Review Board (MRB), manufacturing, manufacturing engineering, supplier, customer] to reduce their impact, contain them as far upstream as possible, and prevent recurrence (i.e. ensure the right measures are taken at the right location and at the right time).

Keel: en

Alusdokumendid: EN 9136:2018

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 15496:2018

Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control (ISO 15496:2018)

ISO 15496:2018 describes a comparatively simple method for testing the water vapour permeability of textiles that will provide the manufacturer with a clearly recognized method for quality control within the plant. The simple test method described in this document is not applicable for classifying the water vapour resistance of textiles against values relating to physiological effects specified in product standards, and particularly not those relating to personal protective equipment. The method can be used for quality control but has some limitation in relation to ISO 11092, which gives a more comprehensive and relevant result for evaluation of water vapour penetration. Annex A provides further explanation of applicability. ISO 15496:2018 cannot be used to compare results to other "dry desiccant" methods as they will not correlate. An explanation of the reasons can be found in Annex C.

Keel: en

Alusdokumendid: ISO 15496:2018; EN ISO 15496:2018

Asendab dokumenti: EVS-EN ISO 15496:2004

Asendab dokumenti: EVS-EN ISO 15496:2004/AC:2013

EVS-EN ISO 20418-1:2018

Textiles - Qualitative and quantitative proteomic analysis of some animal hair fibres - Part 1: Peptide detection using LC-ESI-MS with protein reduction (ISO 20418-1:2018)

ISO 20418-1:2018 specifies a qualitative and quantitative testing method to determine the content of wool, cashmere, yak fibres and their blends in textiles by microscope preliminary screening, protein extraction, enzymatic digestion and specific peptides detection using a liquid chromatography-mass spectrometer equipped with electrospray ionization source (LCI-ESI-MC). This method can be applied to relevant textile products at each process stage (i.e. from raw material to garment) with a homogeneous distribution of the components. It can be applied to different types of textile materials (e.g. staples, tops, yarns and fabrics) that contain wool, cashmere or yak fibres and their blends. The method is based on a preliminary identification of all fibres in the blend on the basis of their morphology, by light microscopy. The proteins are then extracted by a thiourea/urea/dithiothreitol (DTT) solution. An enzymatic digestion by trypsin of the protein extracted from the fibres is carried out. Analysis of the specific markers is performed by LC-MS and the percent composition is calculated. This method is applicable to samples containing other kinds of fibres than wool, cashmere and yak, by combining its results with the results obtained using the ISO 1833 series and/or the ISO 17751 series. ISO 20418-1:2018 does not apply if fibres of the same animal species are present (e.g. blends of cashmere and mohair); in this case, the quantitative analysis can be performed using microscopic analysis (e.g. ISO 17751 series).

Keel: en

Alusdokumendid: ISO 20418-1:2018; EN ISO 20418-1:2018

EVS-EN ISO 3175-4:2018

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning (ISO 3175-4:2018)

ISO 3175-4:2018 specifies simulated professional wetcleaning procedures, using a reference machine for fabrics and garments. It is intended for fabrics and garments that cannot be washed and need professional finishing. It comprises a normal process for normal materials, a mild process for sensitive materials and a very mild process for very sensitive materials. Localized staining and stain removal fall outside the scope of this document.

Keel: en

Alusdokumendid: ISO 3175-4:2018; EN ISO 3175-4:2018

Asendab dokumenti: EVS-EN ISO 3175-4:2004

Asendab dokumenti: EVS-EN ISO 3175-4:2004/AC:2012

EVS-EN ISO 811:2018

Textiles - Determination of resistance to water penetration - Hydrostatic pressure test (ISO 811:2018)

ISO 811:2018 specifies a hydrostatic pressure method for determining the resistance of fabrics to penetration by water. The method is applicable to all types of fabrics which are intended to be water resistant whether or not they have been given a water-resistant or water-repellent finish.

Keel: en

Alusdokumendid: ISO 811:2018; EN ISO 811:2018

Asendab dokumenti: EVS-EN 20811:2000

65 PÖLLUMAJANDUS

EVS-EN ISO 4254-8:2018

Põllumajandusmasinad. Ohutus. Osa 8: Tahke väetise laoturid Agricultural machinery - Safety - Part 8: Solid fertilizer distributors (ISO 4254-8:2018)

ISO 4254-8:2018, intended to be used together with ISO 4254-1, specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed or self-propelled fertilizer distributors for solid fertilizer application in agriculture and to be used by one operator only, e.g. full width solid fertilizer distributors, solid fertilizer broadcasters, distributors with oscillating tube and line-distributors, as well as solid fertilizer distributors driven by an auxiliary engine. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer. ISO 4254-8:2018 deals with all the significant hazards (as listed in Annex A), hazardous situations and events relevant to solid fertilizer distributors, when they are used as intended and under the conditions foreseeable by the manufacturer (see Clause 4), excepting the hazards arising from: - inadequate lighting of working area; - inadequate visibility from drivers/operators position; - inadequate seating; -

travelling functions (drive, braking etc.); - rolling over; - equipment for loading fertilizer into the machine; - an auxiliary engine; - moving parts for power transmission except for strength requirements for guards. ISO 4254-8:2018 is neither applicable to maintenance or repairs carried out by professional service personnel nor to environmental hazards (except noise). ISO 4254-8:2018 is not applicable to the following: - combined seed and fertilizer drills which create a soil trench and deposit fertilizer in said trench; - machines for distributing granulated pesticides; - pedestrian controlled distributors; - knapsack distributors. ISO 4254-8:2018 is not applicable to solid fertilizer distributors which are manufactured before the date of its publication. When requirements of this document are different from those which are stated in ISO 4254-1, the requirements of this document take precedence over the requirements of ISO 4254-1 for machines that have been designed and built according to the provisions of this document.

Keel: en

Alusdokumendid: ISO 4254-8:2018; EN ISO 4254-8:2018

Asendab dokumenti: EVS-EN 14017:2005+A2:2009

EVS-EN ISO 5395-1:2013/A1:2018

Aiapidamiseadmed. Ohutusnõuded sisepõlemismootoriga muruniidukitele. Osa 1: Terminoloogia ja üldised katsetused. Muudatus 1: Lisa G (Vibratsiooni katsetamise juhend. Kämbla-käsivarre vibratsioon ja kogu keha vibratsioon)

Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 1: Terminology and common tests - Amendment 1: Annex G (Vibration test code - Hand-arm vibration and whole-body vibration) (ISO 5395-1:2013/Amd 1:2017)

Amendment for EN ISO 5395-1:2013

Keel: en

Alusdokumendid: ISO 5395-1:2013/Amd 1:2017; EN ISO 5395-1:2013/A1:2018

Muudab dokumenti: EVS-EN ISO 5395-1:2013

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 15662:2018

Foods of plant origin - Multimethod for the determination of pesticide residues using GC- and LC-based analysis following acetonitrile extraction/partitioning and clean-up by dispersive SPE - Modular QuEChERS-method

This European Standard stipulates a method for the analysis of pesticide residues in foods of plant origin, such as fruits (including dried fruits), vegetables, cereals and many processed products thereof by using GC, GC-MS(/MS), and/or LC-MS(/MS). The method has been collaboratively studied on a large number of commodity/pesticide combinations. Precision data are summarized in FprCEN/TR 17063. Guidelines for calibration are outlined in FprCEN/TS 17061.

Keel: en

Alusdokumendid: EN 15662:2018

Asendab dokumenti: EVS-EN 15662:2008

77 METALLURGIA

EVS-EN 12861:2018

Copper and copper alloys - Scrap

This European Standard specifies the requirements for characteristics, condition, moisture, composition, metal content, metal yield and test procedures of metallic raw materials for direct melting (melting grades) in the form of copper and copper alloy scrap. All provisions of this European Standard apply regardless of the legal status of the scrap. The respective legal requirements should be met.

Keel: en

Alusdokumendid: EN 12861:2018

Asendab dokumenti: EVS-EN 12861:2000

83 KUMMI- JA PLASTITÖÖSTUS

CEN/TR 17219:2018

Plastics - Biodegradable thermoplastic mulch films for use in agriculture and horticulture - Guide for the quantification of alteration of films

This document gives guidance for the quantification of alteration of biodegradable thermoplastic mulch films for use in agriculture and horticulture. It can be used for biodegradable thermoplastic mulch films in conformity with EN 17033.

Keel: en

Alusdokumendid: CEN/TR 17219:2018

CEN/TR 16961:2018**Declaration of uncertainties in test reports**

The purpose of this document is to indicate how to present the uncertainty data determined by EN ISO 12999-1 in a laboratory test report of the Sound reduction index R of a building product or a building system, determined in accordance with EN ISO 717-1 and EN ISO 10140-2:2010, Figure B.1. It is planned to include this information in EN ISO 10140-2.

Keel: en

Alusdokumendid: CEN/TR 16961:2018

EVS 812-3:2018/AC:2018**Ehitiste tuleohutus. Osa 3: Küttesüsteemid****Fire safety of constructions - Part 3: Heating systems**

Standardi EVS 812-3:2018 parandus

Keel: et

Parandab dokumenti: EVS 812-3:2018

EVS-EN 12467:2012+A2:2018**Tasapinnalised tsementkiudplaadid. Spetsifikatsioon ja katsemeetodid****Fibre-cement flat sheets - Product specification and test methods**

See Euroopa standard spetsifitseerib tasapinnalistele tsementkiudplaatidele, fassaadisindlitele (ingl siding shingles) ja voodrilaudadele/plaatidele (ingl planks) (mida nimetatakse selles dokumendis edaspidi plaatideks) esitatavad tehnilised nõuded ning järelevalve- ja katsemeetodid, aga ka vastuvõtutingimused ühe või mitme järgmise kasutuse korral: — siseseinte ja lagede viimistluskihtides; — välisseinte ja lagede viimistluskihtides. Selle Euroopa standardiga hõlmatud tooteid võib kasutada ka muul otstarbel, juhul kui nad vastavad asjakohastele rakendusstandarditele, nt jäigad aluskihiplaadid. See Euroopa standard hõlmab plaate, mis on armeeritud eri tüüpi, jaotises 5.1.1 spetsifitseeritud kiududega. See Euroopa standard ei hõlma tulekaitseks ettenähtud plaate. See Euroopa standard ei hõlma paigaldatud plaatide konstruktiivseid arvutusi, projekteerimisnõudeid, montaažimeetodeid, tuuletõste- või vihmakindlust.

Keel: en, et

Alusdokumendid: EN 12467:2012+A2:2018

Asendab dokumenti: EVS-EN 12467:2012+A1:2016

EVS-EN 15129:2018**Maavärinavastased seadmed****Anti-seismic devices**

This European Standard covers the design of devices that are provided in structures, with the aim of modifying their response to the seismic action. It specifies functional requirements and general design rules of the devices for the seismic and non-seismic design situations, material characteristics, manufacturing and testing requirements, as well as assessment and verification of constancy of performance, installation and maintenance requirements. This European Standard covers the types of devices and combinations thereof as defined in 3.4. NOTE Additional information concerning the scope of this European Standard is given in Annex A.

Keel: en

Alusdokumendid: EN 15129:2018

Asendab dokumenti: EVS-EN 15129:2009

EVS-EN 16954:2018**Paakunud kivi. Plaadid ja mõõtu lõigatud tooted põrandatele ja treppidele (sise- ja väliskasutus)****Agglomerated stone - Slabs and cut-to-size products for flooring and stairs (internal and external)**

This European Standard specifies characteristics and appropriate test methods for slabs and cut to size products (cut to size slabs, special pieces, treads and risers) of agglomerated stones, which are made for use as flooring and stairs in pedestrian areas for internal and external uses including those in enclosed public transport premises. It also provides for the assessment and verification of constancy of performance (AVCP) and marking of the products to the requirements of this European Standard. This European Standard covers tactility but only for products the intended use of which requires this performance. This European Standard does not cover visibility requirements. Rough slabs are excluded from the scope of this European Standard. Products covered by the standards EN 15285, EN 13198, EN 13748-1 and EN 13748-2 are also excluded from the scope of the present European Standard.

Keel: en

Alusdokumendid: EN 16954:2018

EVS-EN 81-70:2018

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kaupade transpordiks mõeldud liftide eriaspektid. Osa 70: Inimeste, k.a puuetega inimeste ligipääs liftidele Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lift - Part 70: Accessibility to lifts for persons including persons with disability

This European Standard specifies the minimum requirements for the safe and independent access and use of lifts by a wide range of persons, including persons with disabilities. It is applicable to new passenger and goods passenger lifts according to EN 81-20. For other types of lifts, e.g. inclined lifts according to EN 81 22, this standard can usefully be taken as a basis. NOTE 1 For guidance on solutions for increased accessibility and usability see Annex D. NOTE 2 For the upgrading of accessibility of existing lifts in line with the recommendation of the European Commission dated 8th of June, 1995 (95/216/EC) concerning improvements to safety of existing lifts, see EN 81-82.

Keel: en

Alusdokumendid: EN 81-70:2018

Asendab dokumenti: EVS-EN 81-70:2003

Asendab dokumenti: EVS-EN 81-70:2003/A1:2005

Asendab dokumenti: EVS-EN 81-70:2003+A1:2005

EVS-HD 60364-7-704:2018

Madalpingelised elektripaigaldised. Osa 7-704: Nõuded eripaigaldistele ja -paikadele. Ehituspaikade paigaldised Low voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations (IEC 60364-7-704:2017, modified)

Selle osa nõuded kehtivad elektripaigaldiste kohta, mida kasutatakse ehituspaikades ehitus- või lammutustööde ajal ja mis on ette nähtud talitlusest välja viia pärast tööde lõpetamist. Siia kuuluvad näiteks — uusehitustööd; — olemasolevate ehitiste või nende osade remont, ümberehitamine, laiendamine või lammutamine; — inseneritehnilised tööd; — mullatööd; — muud taolised tööd. Nõuded kehtivad nii kohtkindlate kui ka teisaldatavate paigaldiste kohta. Nõuded ei kehti ehituspaikade administratiivruumide (nt kontorite, riietusruumide, nõupidamisruumide, sööklate, restoranide, ööbimisruumide, käimlate) paigaldiste kohta.

Keel: en, et

Alusdokumendid: HD 60364-7-704:2018

Asendab dokumenti: EVS-HD 60364-7-704:2007

93 RAJATISED

CEN/TS 12697-50:2018

Bituminous mixtures - Test methods - Part 50: Resistance to scuffing

This European Technical Specification specifies a test method for determining the resistance to scuffing of asphalt mixtures which are used in surface layers and are loaded with high shear stresses in road or airfield pavement. These shear stresses occur in the contact area between tyre and pavement surface and can be caused by cornering of the vehicle. Due to these shear stresses, material loss will occur at the surface of these layers. The test is normally performed on asphalt layers with a high amount of air voids (e.g. porous asphalt), but can also be applied on other asphaltic mixtures. Test specimens are used either produced in a laboratory or cut from the pavement. NOTE The test is developed to determine the resistance to scuffing for noise reducing surface layers where raveling is the normative damage criterion. The test can also be performed on other surface mixtures with a high resistance to permanent deformation. In case a mixture has a low resistance to permanent deformation, rutting can occur during the test. This can influence the test results.

Keel: en

Alusdokumendid: CEN/TS 12697-50:2018

Asendab dokumenti: CEN/TS 12697-50:2016

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 13387-5:2018

Child care articles - General safety guidelines - Part 5: Product information

Product information given in standards has a direct impact on safety. It should contribute to avoiding risks to the child. However, product information is not intended to compensate for design deficiencies and does not in itself make a product safer but is a means for the manufacturer to communicate with the user. Reasonable foreseeable misuse and risks of the product should be made explicit and adequate warnings be given. All product information should be in the language(s) of the country in which the product is sold. It should be presented so that it is unambiguous, legible and easy to read and comprehend. A risk analysis should be applied to identify those hazards for which safety-related product information is required.

Keel: en

Alusdokumendid: CEN/TR 13387-5:2018

Asendab dokumenti: CEN/TR 13387-5:2015

EVS-EN 50090-3-4:2017/AC:2018

Home and Building Electronic Systems (HBES) - Part 3-4: Secure Application Layer, Secure Service, Secure configuration and security Resources

Corrigendum for EN 50090-3-4:2017

Keel: en

Alusdokumendid: EN 50090-3-4:2017/AC:2018-05

Parandab dokumenti: EVS-EN 50090-3-4:2017

EVS-EN 61770:2009/A11:2018

Veevõrguga ühendatud elektriseadmed. Tagasivoolu ja voolikute tõrke vältimine

Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets

Muudatus standardile EN 61770:2009

Keel: en

Alusdokumendid: EN 61770:2009/A11:2018

Muudab dokumenti: EVS-EN 61770:2009

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 15221-1:2006

Kinnisvarakeskkonna juhtimine. Osa 1: Terminid ja määratlused Facility Management - Part 1: Terms and definitions

Keel: en, et

Alusdokumendid: EN 15221-1:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 41011:2018

Standardi staatus: Kehtetu

EVS-ISO 8421-3:1997

Tuleohutus. Sõnavara. Osa 3: Tulekahju avastamine ja sellest teatamine Fire protection - Vocabulary - Part 3: Fire detection and alarm

Keel: et-en

Alusdokumendid: ISO 8421-3:1989

Standardi staatus: Kehtetu

EVS-ISO 8421-4:2000

Tuleohutus. Sõnavara. Osa 4: Tulekustutusvahendid Fire protection - Vocabulary - Part 4: Fire extinction equipment

Keel: et-en

Alusdokumendid: ISO 8421-4:1990

Standardi staatus: Kehtetu

EVS-ISO 8421-5:1998

Tuleohutus. Sõnavara. Osa 5: Suitsutõrje Fire protection - Vocabulary - Part 5: Smoke control

Keel: et-en

Alusdokumendid: ISO 8421-5:1988

Standardi staatus: Kehtetu

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

EVS-EN 15221-1:2006

Kinnisvarakeskkonna juhtimine. Osa 1: Terminid ja määratlused Facility Management - Part 1: Terms and definitions

Keel: en, et

Alusdokumendid: EN 15221-1:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 41011:2018

Standardi staatus: Kehtetu

EVS-EN 9101:2015

Quality Management Systems - Audit Requirements for Aviation, Space, and Defence Organisations

Keel: en

Alusdokumendid: EN 9101:2015

Asendatud järgmise dokumendiga: EVS-EN 9101:2018

Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 60601-2-2:2009

Elektrilised meditsiiniseadmed. Osa 2-2: Erinõuded kõrgsageduse kirurgiliste instrumentide ja kõrgsageduse kirurgiliste lisaseadmete esmasele ohutusele ja olulistele toimimisinäitajatele Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories

Keel: en
Alusdokumendid: IEC 60601-2-2:2009; EN 60601-2-2:2009
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-2:2018
Muudetud järgmise dokumendiga: EVS-EN 60601-2-2:2009/A11:2011
Standardi staatus: Kehtetu

EVS-EN 60601-2-2:2009/A11:2011

Elektrilised meditsiiniseadmed. Osa 2-2: Erinõuded kõrgsageduse kirurgiliste instrumentide ja kõrgsageduse kirurgiliste lisaseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories

Keel: en
Alusdokumendid: EN 60601-2-2:2009/A11:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-2:2018
Standardi staatus: Kehtetu

EVS-EN ISO 14607:2009

Mitteaktiivsed kirurgilised implantaadid. Rindade implantaadid. Erinõuded
Non-active surgical implants - Mammary implants - Particular requirements

Keel: en
Alusdokumendid: ISO 14607:2007; EN ISO 14607:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 14607:2018
Standardi staatus: Kehtetu

EVS-EN ISO 28319:2010

Dentistry - Laser welding

Keel: en
Alusdokumendid: ISO 28319:2010; EN ISO 28319:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 28319:2018
Standardi staatus: Kehtetu

EVS-EN ISO 7488:1999

Stomatoloogilised amalgaamisegistid
Dental amalgamators

Keel: en
Alusdokumendid: ISO 7488:1991; EN ISO 7488:1995
Asendatud järgmise dokumendiga: EVS-EN ISO 7488:2018
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 14593-1:2005

Hingamisteede kaitsevahendid. Suruõhusüsteemiga ühendatud hingamisaparaadid, mis on varustatud koormusventiiliga. Osa 1: Täismaskiga aparaadid: Nõuded, katsetamine, tähistamine
Respiratory protective devices - Compressed air line breathing apparatus with demand valve - Part 1: Apparatus with a full face mask - Requirements, testing, marking

Keel: en
Alusdokumendid: EN 14593-1:2005
Asendatud järgmise dokumendiga: EVS-EN 14593-1:2018
Standardi staatus: Kehtetu

EVS-EN 14594:2005

Hingamisteede kaitsevahendid. Läbivoolusüsteemiga ühendatud hingamisaparaadid. Nõuded, katsetamine, tähistamine
Respiratory protective devices - Continuous flow compressed air line breathing apparatus - Requirements, testing, marking

Keel: en
Alusdokumendid: EN 14594:2005; EN 14594:2005/AC:2005
Asendatud järgmise dokumendiga: EVS-EN 14594:2018
Standardi staatus: Kehtetu

EVS-EN ISO 11260:2011

Soil quality - Determination of effective cation exchange capacity and base saturation level using barium chloride solution (ISO 11260:1994+Cor 1:1996)

Keel: en

Alusdokumendid: ISO 11260:1994+Cor 1:1996; EN ISO 11260:2011

Asendatud järgmise dokumendiga: EVS-EN ISO 11260:2018

Standardi staatus: Kehtetu

EVS-EN ISO 14254:2011

Soil quality - Determination of exchangeable acidity in barium chloride extracts (ISO 14254:2001)

Keel: en

Alusdokumendid: ISO 14254:2001; EN ISO 14254:2011

Asendatud järgmise dokumendiga: EVS-EN ISO 14254:2018

Standardi staatus: Kehtetu

EVS-ISO 8421-3:1997

Tuleohutus. Sõnavara. Osa 3: Tulekahju avastamine ja sellest teatamine Fire protection - Vocabulary - Part 3: Fire detection and alarm

Keel: et-en

Alusdokumendid: ISO 8421-3:1989

Standardi staatus: Kehtetu

EVS-ISO 8421-4:2000

Tuleohutus. Sõnavara. Osa 4: Tulekustutusvahendid Fire protection - Vocabulary - Part 4: Fire extinction equipment

Keel: et-en

Alusdokumendid: ISO 8421-4:1990

Standardi staatus: Kehtetu

EVS-ISO 8421-5:1998

Tuleohutus. Sõnavara. Osa 5: Suitsutõrje Fire protection - Vocabulary - Part 5: Smoke control

Keel: et-en

Alusdokumendid: ISO 8421-5:1988

Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 60068-2-5:2011

Environmental testing - Part 2-5: Tests - Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing

Keel: en

Alusdokumendid: IEC 60068-2-5:2010+cor: 2010; EN 60068-2-5:2011

Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-5:2018

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-2:2016+A1:2016

Leekkuumutusega surveanumad. Osa 2: Materjalid Unfired pressure vessels - Part 2: Materials

Keel: en, et

Alusdokumendid: EN 13445-2:2014/A1:2016; EN 13445-2:2014 V04

Asendatud järgmise dokumendiga: EVS-EN 13445-2:2016+A1+A2:2018

Muudetud järgmise dokumendiga: EN 13445-2:2014/prA4:2016

Muudetud järgmise dokumendiga: EVS-EN 13445-2:2016/A2:2018

Standardi staatus: Kehtetu

EVS-EN 1993-4-3:2007/AC:2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 4-3: Torujuhtmed. Eurocode 3 - Design of steel structures - Part 4-3: Pipelines

Keel: en

Alusdokumendid: EN 1993-4-3:2007/AC:2009
Täiendatud rahvuslikult järgmise dokumendiga: EVS-EN 1993-4-3/NA:2010
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLLOOGIA

EVS-EN 15895:2011

Kassett-laengutega käsitööriistad. Ohutusnõuded. Kinnitus- ja metallimarkeerimistööriistad Cartridge operated hand-held tools - Safety requirements - Part 1: Fixing and hard making tools

Keel: en
Alusdokumendid: EN 15895:2011
Asendatud järgmise dokumendiga: EVS-EN 15895:2011+A1:2018
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 61058-1:2003

Seadmelülitid. Osa 1: Üldnõuded Switches for appliances - Part 1: General requirements

Keel: en
Alusdokumendid: IEC 61058-1:2000+A1:2001; EN 61058-1:2002
Asendatud järgmise dokumendiga: EVS-EN IEC 61058-1:2018
Muudetud järgmise dokumendiga: EVS-EN 61058-1:2003/A2:2008
Standardi staatus: Kehtetu

EVS-EN 61058-1:2003/A2:2008

Seadmelülitid. Osa 1: Üldnõuded Switches for appliances -- Part 1: General requirements

Keel: en
Alusdokumendid: IEC 61058-1:2000/A2:2007; EN 61058-1:2002/A2:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 61058-1:2018
Standardi staatus: Kehtetu

EVS-HD 60364-7-704:2007

Madalpingelised elektripaigaldised. Osa 7-704: Nõuded eripaigaldistele ja -paikadele. Ehituspaikade paigaldised Low voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations

Keel: en, et
Alusdokumendid: IEC 60364-7-704:2005; HD 60364-7-704:2007; HD 60364-7-704:2007/AC:2008
Asendatud järgmise dokumendiga: EVS-HD 60364-7-704:2018
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 61360-4:2005

Standard data element types with associated classification sheme for electric components Part 4: IEC reference collection of standard data element types and component classes

Keel: en
Alusdokumendid: IEC 61360-4:2005; EN 61360-4:2005+AC:2005
Standardi staatus: Kehtetu

EVS-EN 62047-15:2015

Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass

Keel: en
Alusdokumendid: IEC 62047-15:2015; EN 62047-15:2015
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 61968-3:2004

Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations

Keel: en

Alusdokumendid: IEC 61968-3:2004; EN 61968-3:2004

Asendatud järgmise dokumendiga: EVS-EN IEC 61968-3:2018

Standardi staatus: Kehtetu

EVS-EN 61970-456:2013

Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles (IEC 61970-456:2013)

Keel: en

Alusdokumendid: IEC 61970-456:2013; EN 61970-456:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 61970-456:2018

Muudetud järgmise dokumendiga: EVS-EN 61970-456:2013/A1:2016

Standardi staatus: Kehtetu

EVS-EN 61970-456:2013/A1:2016

Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles

Keel: en

Alusdokumendid: IEC 61970-456:2013/A1:2015; EN 61970-456:2013/A1:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 61970-456:2018

Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 8385:2000

Laevad ja meretehnoloogia. Põhjasüvendamisseadmed. Liigitus Ships and marine technology - Dredgers - Classification

Keel: en

Alusdokumendid: ISO 8385:1999; EN ISO 8385:1999

Asendatud järgmise dokumendiga: EVS-EN ISO 8385:2018

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2234:2012

Aerospace series - Cable, electrical, fire resistant - Technical specification

Keel: en

Alusdokumendid: EN 2234:2012

Asendatud järgmise dokumendiga: EVS-EN 2234:2018

Standardi staatus: Kehtetu

EVS-EN 4122:2005

Aerospace series - Shank nuts, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650 °C

Keel: en

Alusdokumendid: EN 4122:2004

Asendatud järgmise dokumendiga: EVS-EN 4122:2018

Standardi staatus: Kehtetu

EVS-EN 4123:2005

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated on thread - Classification: 1550 MPa (at ambient temperature) / 600 °C

Keel: en

Alusdokumendid: EN 4123:2004

Asendatud järgmise dokumendiga: EVS-EN 4123:2018

Standardi staatus: Kehtetu

EVS-EN 4124:2005

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH1302 (Waspaloy), silver plated on thread, for 60° swage - Classification: 1 210 MPa (at ambient temperature) / 730 °C

Keel: en
Alusdokumendid: EN 4124:2004
Asendatud järgmise dokumendiga: EVS-EN 4124:2018
Standardi staatus: Kehtetu

EVS-EN 9101:2015

Quality Management Systems - Audit Requirements for Aviation, Space, and Defence Organisations

Keel: en
Alusdokumendid: EN 9101:2015
Asendatud järgmise dokumendiga: EVS-EN 9101:2018
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 20811:2000

**Tekstiil. Veekindluse määramine. Hüdrostaatiline survekatse
Textiles - Determination of resistance to water penetration - Hydrostatic pressure test**

Keel: en
Alusdokumendid: ISO 811:1981; EN 20811:1992
Asendatud järgmise dokumendiga: EVS-EN ISO 811:2018
Standardi staatus: Kehtetu

EVS-EN ISO 15496:2004

Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control

Keel: en
Alusdokumendid: ISO 15496:2004; EN ISO 15496:2004 + AC:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 15496:2018
Parandatud järgmise dokumendiga: EVS-EN ISO 15496:2004/AC:2013
Standardi staatus: Kehtetu

EVS-EN ISO 3175-4:2004

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning

Keel: en
Alusdokumendid: ISO 3175-4:2003; EN ISO 3175-4:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 3175-4:2018
Parandatud järgmise dokumendiga: EVS-EN ISO 3175-4:2004/AC:2012
Standardi staatus: Kehtetu

EVS-EN ISO 3175-4:2004/AC:2012

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning - Technical Corrigendum 1 (ISO 3175-4:2003/Cor 1:2009)

Keel: en
Alusdokumendid: ISO 3175-4:2003/Cor 1:2009; EN ISO 3175-4:2003/AC:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 3175-4:2018
Standardi staatus: Kehtetu

65 PÖLLUMAJANDUS

EVS-EN 14017:2005+A2:2009

**Põllumajandus- ja metsatöomasinad. Tahke väetise laotamise seadmed. Ohutus
KONSOLIDEERITUD TEKST**

Agricultural and forestry machinery - Solid fertilizer distributors - Safety CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14017:2005+A2:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 4254-8:2018
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 15662:2008

Foods of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and cleanup by dispersive SPE - QuEChERS-method

Keel: en

Alusdokumendid: EN 15662:2008

Asendatud järgmise dokumendiga: EVS-EN 15662:2018

Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 12861:2000

Copper and copper alloys - Scrap

Keel: en

Alusdokumendid: EN 12861:1999

Asendatud järgmise dokumendiga: EVS-EN 12861:2018

Standardi staatus: Kehtetu

91 EHTUSMATERJALID JA EHTUS

EVS-EN 12467:2012+A1:2016

Tasapinnalised tsementkiudplaadid. Spetsifikatsioon ja katsemeetodid Fibre-cement flat sheets - Product specification and test methods

Keel: en, et

Alusdokumendid: EN 12467:2012+A1:2016

Asendatud järgmise dokumendiga: EVS-EN 12467:2012+A2:2018

Standardi staatus: Kehtetu

EVS-EN 15129:2009

Anti-seismilised seadmed Anti-seismic devices

Keel: en

Alusdokumendid: EN 15129:2009

Asendatud järgmise dokumendiga: EVS-EN 15129:2018

Standardi staatus: Kehtetu

EVS-EN 15221-1:2006

Kinnisvarakeskkonna juhtimine. Osa 1: Terminid ja määratlused Facility Management - Part 1: Terms and definitions

Keel: en, et

Alusdokumendid: EN 15221-1:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 41011:2018

Standardi staatus: Kehtetu

EVS-EN 1993-4-3:2007/AC:2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 4-3: Torujuhtmed. Eurocode 3 - Design of steel structures - Part 4-3: Pipelines

Keel: en

Alusdokumendid: EN 1993-4-3:2007/AC:2009

Täiendatud rahvuslikult järgmise dokumendiga: EVS-EN 1993-4-3/NA:2010

Standardi staatus: Kehtetu

EVS-EN 81-70:2003

Liftide ehituse ja paigaldamise ohutusnõuded. Eriseaded sõidu- ja kauba-sõidu liftidele. Osa 70: Inimeste, kaasaarvatud puuetega inimeste ligipääs liftidele Safety rules for the construction and installations of lifts - Part 70: Particular applications for passenger and good passenger lifts - Accessibility to lifts for persons including persons with disability

Keel: en

Alusdokumendid: EN 81-70:2003

Asendatud järgmise dokumendiga: EVS-EN 81-70:2018

Standardi staatus: Kehtetu

EVS-EN 81-70:2003/A1:2005

Liftide ehituse ja paigaldamise ohutusnõuded. Eriseaded sõidu- ja kauba-sõidu liftidele. Osa 70: Inimeste, kaasaarvatud puuetega inimeste ligipääs liftidele
Safety rules for the construction and installations of lifts - Particular applications for passenger and good passengers lifts - Part 70: Accessibility to lifts for persons including persons with disability

Keel: en

Alusdokumendid: EN 81-70:2003/A1:2004

Asendatud järgmise dokumendiga: EVS-EN 81-70:2018

Standardi staatus: Kehtetu

EVS-EN 81-70:2003+A1:2005

Liftide ehituse ja paigaldamise ohutusnõuded. Eriseaded sõidu- ja kauba-sõidu liftidele. Osa 70: Inimeste, kaasaarvatud puuetega inimeste ligipääs liftidele (konsolideeritud tekst)
Safety rules for the construction and installations of lifts - Particular applications for passenger and good passengers lifts - Part 70: Accessibility to lifts for persons including persons with disability (consolidated text)

Keel: en, et

Alusdokumendid: EN 81-70:2003+A1:2004

Asendatud järgmise dokumendiga: EVS-EN 81-70:2018

Standardi staatus: Kehtetu

EVS-HD 60364-7-704:2007

Madalpingelised elektripaigaldised. Osa 7-704: Nõuded eripaigaldistele ja -paikadele. Ehituspaikade paigaldised
Low voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations

Keel: en, et

Alusdokumendid: IEC 60364-7-704:2005; HD 60364-7-704:2007; HD 60364-7-704:2007/AC:2008

Asendatud järgmise dokumendiga: EVS-HD 60364-7-704:2018

Standardi staatus: Kehtetu

93 RAJATISED

CEN/TS 12697-50:2016

Bituminous mixtures - Test methods - Part 50: Resistance to scuffing

Keel: en

Alusdokumendid: CEN/TS 12697-50:2016

Asendatud järgmise dokumendiga: CEN/TS 12697-50:2018

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 13387-5:2015

Child use and care articles - General safety guidelines - Part 5: Product information

Keel: en

Alusdokumendid: CEN/TR 13387-5:2015

Asendatud järgmise dokumendiga: CEN/TR 13387-5:2018

Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast 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 arvamusküsitluses oleva kavandi kohta on esitatud alljärgnev informatsioon:

- tähis;
- pealkiri;
- käsitlusala;
- keel (en = inglise; et = eesti);
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
- asendusseos, selle olemasolul;
- arvamuste esitamise tähtaeg.

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EN 131-1:2015/prA1

Redelid. Osa 1: Terminid, tüübid, funktsionaalmõõtmed Ladders - Part 1: Terms, types, functional sizes

This European Standard defines terms and specifies the general design characteristics of ladders. It applies to portable ladders. It does not apply to ladders designed for specific professional use such as fire brigade ladders, roof ladders and mobile ladders. NOTE 1 For multiple hinge joint ladders EN 131-4 applies. NOTE 2 For telescopic ladders EN 131-6 applies. NOTE 3 For mobile ladders with platforms EN 131-7 applies. NOTE 4 This standard does not apply to step stools for which EN 14183 applies.

Keel: en

Alusdokumendid: EN 131-1:2015/prA1

Muudab dokumenti: EVS-EN 131-1:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 25178-73

Geometrical product specifications (GPS) - Surface texture: Areal - Part 73: Material measures - Terms and definitions for surface defects (ISO/DIS 25178-3:2018)

This part of ISO 25178 deals with geometrical defects that may be present on the surfaces of material measures and calibration specimens conforming to ISO 5436-1 and ISO 25178-70. It defines classes of these geometrical defects, and defines terms for ways of responding to these defects. This part of ISO 25178 is applicable as follows: a) to help customers and users of material measures for surface metrology specify their nominal features (ideal geometrical properties) when purchasing them from manufacturers and suppliers; b) to enable users of material measures to formulate their own rules and policies for responding to the occurrence of defects in such a way as to minimise the uncertainty of their own measurements. c) to enable calibration laboratories and their customers to agree a common policy on how to treat defects on a material measure that has been sent for calibration; d) to educate users of material measures about the different significance and importance of different kinds of defect; e) for other GPS standards which make reference to the issue of selection of measuring locations, or selection of areas to be measured or to be avoided in measurement.

Keel: en

Alusdokumendid: ISO/DIS 25178-73; prEN ISO 25178-73

Arvamusküsitluse lõppkuupäev: 04.08.2018

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

prEVS 911

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu Voluntary professional indemnity guidelines for consulting engineering

See standard käsitleb: — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitusel, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitusel, kuidas oleks mõttekas hankelepingutes sätestada nõudeid seonduvalt ehituskonsultantide vabatahtliku erialase vastutuskindlustusega; —

ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel: et

Asendab dokumenti: EVS 911:2011

Arvamusküsitluse lõppkuupäev: 04.08.2018

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 19036

Microbiology of the food chain - Estimation of measurement uncertainty for quantitative determinations (ISO/DIS 19036:2018)

This International Standard gives requirements and guidance for the estimation and expression of measurement uncertainty (MU) associated with quantitative results in microbiology of the food chain. It is applicable to the quantitative analysis of products intended for human consumption or the feeding of animals, and of environmental samples in the area of food production and food handling, of samples at the stage of primary production. The quantitative analysis is typically carried out by enumeration of microorganisms using a colony-count technique. It is also generally applicable to other quantitative analyses, including Most Probable Number (MPN) techniques and instrumental methods. The uncertainty estimated by this International Standard does not include systematic effects ("trueness" or "bias").

Keel: en

Alusdokumendid: ISO/DIS 19036; prEN ISO 19036

Arvamusküsitluse lõppkuupäev: 04.08.2018

11 TERVISEHOOLDUS

EN 13697:2015/prA1

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2, step 2)

This European Standard specifies a test method (phase 2/step 2) and the minimum requirements for bactericidal and/or fungicidal or yeasticidal activity of chemical disinfectants that form a homogeneous physically stable preparation in hard water or – in the case of ready-to-use products – with water in food, industrial, domestic and institutional areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues. The scope of this European Standard applies at least to the following: a) Processing, distribution and retailing of: 1) Food of animal origin: i) milk and milk products; ii) meat and meat products; iii) fish, seafood and products; iv) eggs and egg products; v) animal feeds; vi) etc. 2) Food of vegetable origin: i) beverages; ii) fruits, vegetables and derivatives (including sugar distillery); iii) flour, milling and backing; iv) animal feeds; v) etc. b) Institutional and domestic areas: 1) catering establishments; 2) public areas; 3) public transports; 4) schools; 5) nurseries; 6) shops; 7) sports rooms; 8) waste container (bins); 9) hotels; 10) dwellings; 11) clinically non sensitive areas of hospitals; 12) offices; 13) etc. c) Other industrial areas: 1) packaging material; 2) biotechnology (yeast, proteins, enzymes...); 3) pharmaceutical; 4) cosmetics and toiletries; 5) textiles; 6) space industry, computer industry; 7) etc. Using this European Standard, it is possible to determine the bactericidal or fungicidal or yeasticidal activity of the undiluted product. As three concentrations are tested, in the active to non active range, dilution of the product is required and, therefore, the product forms a homogeneous stable preparation in hard water. EN 14885 specifies in detail the relationship of the various tests to one another and to use recommendations. NOTE 1 The method described is intended to determine the activity of commercial formulations or active substances on bacteria and/or fungi in the conditions in which they are used. NOTE 2 This method cannot be used to evaluate the activity of products against mycobacteria.

Keel: en

Alusdokumendid: EN 13697:2015/prA1

Muudab dokumenti: EVS-EN 13697:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

EN ISO 7199:2017/prA1

Südame-veresoonekonna implantaadid ja tehisorganid. Vere gaasivahetid (oksügeneraatorid) Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) - Amendment 1: Connectors (ISO 7199:2016/DAM 1:2018)

Amendment for EN ISO 7199:2017

Keel: en

Alusdokumendid: ISO 7199:2016/DAMd 1; EN ISO 7199:2017/prA1

Muudab dokumenti: EVS-EN ISO 7199:2017

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 60601-2-66:2018

Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems

Clause 1 of the general standard applies, except as follows: 201.1.1 * Scope Replacement: This International Standard applies to the BASIC SAFETY of HEARING AIDS and HEARING AID SYSTEMS, hereafter also referred to as ME EQUIPMENT or ME SYSTEM. If a clause or sub-clause is specifically intended to be applicable to HEARING AIDS only, or to HEARING AID SYSTEMS only, the title and content of that clause or sub-clause will say so. If that is not the case, the clause or sub-clause applies both to HEARING AIDS and to HEARING AID SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of HEARING AIDS or HEARING AID SYSTEMS within the scope of this standard are not covered by specific requirements in this standard except in 201.7.9.2 and 201.9.6.

Keel: en

Alusdokumendid: IEC 60601-2-66:201X; prEN 60601-2-66:2018

Asendab dokumenti: EVS-EN 60601-2-66:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 20342-1

Assistive products for tissue integrity when lying down – Part 1: General Requirements (ISO/DIS 20342-1:2018)

This international standard applies to safety and performance of products intended to redistribute the load of the full body during periods of lying and to prevent and or treat pressure sores and injuries. This international standard will cover a range of different lying support surfaces intended to be used in combination with e.g. a medical bed, stretcher, trolley, operating theatre table or as a whole integrated system. This international standard also covers assistive products primarily intended for tissue integrity for changing a lying position and assistive products for maintaining a lying position. This international standard does not apply to lying support surfaces used in combination with incubators. This international standard will also consider the combination of a full body support surface and an adjustable mattress support platform. The following aspects will be covered: - safety, - performance test methods and recommendations for clinical relevance, - protection against injuries to the patients/disabled persons. This international standard specifies requirements and test methods for assistive products within the following divisions of ISO 9999:2011: 04 33 06 Assistive products for tissue integrity when lying down, included are: - Mattresses and mattress overlays for pressure- sore prevention; - Mattress coverings for pressure- sore prevention mattresses; 12 31 03 Sliding boards, sliding mats and turning sheets. Only included are the following products intended to be used in a lying position and to remain in situ as part of the lying support surface: - Sliding products that glide one way and lock the other way; - Sheets and underlays in flexible materials with low friction; - Fabric sold by the meter, cut as required for repositioning use; - Powered turning products; This excludes: Sliding boards; Note: The title and explanation of 12 31 03 will be changed in the 2016 ed. of ISO 9999 to: Assistive products for sliding and turning. (Devices for changing position or direction of a person using sliding and turning techniques. Included are, e.g. sliding boards, sliding mats, turning sheets, turning cushions.) 18 12 15 Bedding, only included are: - Leg positioners; - Multi purpose body positioners; - Arm positioners; - Draw sheets; Note: In the 2016 ed. of ISO 9999 these products will be classified in 09 07 06 Positioning pillows, positioning cushions and positioning systems. Only draw sheets will remain in 18 12 15. This international standard only covers Part 1: General requirements. In order to ensure patient safety aspects. The intention is to develop a series of standards to cover the broad range of issues related to the mattresses, please see below for a non- exhaustive list of areas to be covered. However, this part 1 only covers General requirements. ISO 20342- 1 Assistive products for tissue integrity when lying down; Part 1: General requirements ISO 20342- 2 Assistive products for tissue integrity when lying down; Part 2: Test methods for full body support surfaces for characteristics related to tissue integrity (immersion and heat and water vapor transmission characteristics) ISO 20342- 3 Assistive products for tissue integrity when lying down; Part 3: Property test methods

Keel: en

Alusdokumendid: ISO/DIS 20342-1; prEN ISO 20342-1

Arvamusküsitluse lõppkuupäev: 04.08.2018

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 50693

Method for quantitative eco design via life cycle assessment and environmental declarations through product category rules for EEE

This document defines product category rules (PCR) for electronic and electrical products and systems (EEPS). It specifies the process and requirements on how to conduct life cycle assessment in the context of environmental declarations. PCR can be complemented by additional product-specific rules (PSR), which further define e.g. functional units and default scenarios in the product-specific context. Therefore it also provides guidance on how to develop corresponding (PSR) in corresponding technical committees. This document provides common rules for: i) life cycle assessment (LCA), including the requirements for developing default scenarios; ii) the LCA report; iii) the development of product specific rules . This document provides further guidelines for environmental declarations. The principles, framework and methodologies are based on the EN ISO 14040 series of standards (i.e EN ISO 14040 and ISO 14044).

Keel: en

Alusdokumendid: prEN 50693

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 16321-1

Eye and face protection for occupational use - Part 1: General requirements (ISO/DIS 16321-1:2018)

This document specifies general requirements for protectors designed to provide protection for the eyes and faces of persons against common occupational hazards such as impacts from flying particles and fragments, optical radiation, dusts, splashing materials, molten metals, heat, flame, hot solids, harmful gases, vapours and aerosols. Additional requirements for protectors

used during welding and related techniques and for mesh protectors are given in ISO 16321-2 and ISO 16321-3. This document applies to all afocal (plano power) and prescription lens protectors and components. This document also applies to those articles of eye and face protection used for occupational-type tasks but not performed as part of an occupation, e.g. "do-it-yourself". This document does not apply to: — sunglasses for general use for which ISO 12312-1 applies; — protectors for medically prescribed applications (not occupational); e.g. eye protection for severe dry eye, tints prescribed for medical conditions; — protectors intended to control exposure of the eyes of patients during diagnosis or treatment (e.g. ISO/DTR 22463); — protectors for use during medical or aesthetic applications intense light sources (ILS) for which ISO 12609 series applies; — protectors intended for direct observation of the sun, such as for solar-eclipse viewing for which ISO 12312-2 applies; — protectors specifically intended for sports for which ISO 18527 series applies; — laser protectors, for which ISO 19818 applies; — face protectors intended for live-working to protect against short-circuit electric arcs for which IEC 62819 applies; — protectors intended to protect against ionizing radiation for which IEC 61331-3 applies.

Keel: en

Alusdokumendid: ISO/DIS 16321-1; prEN ISO 16321-1

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 16321-2

Eye and face protection for occupational use - Part 2: Additional requirements for protectors used during welding and related techniques (ISO/DIS 16321-2:2018)

This document specifies additional requirements for eye and face protectors designed to provide protection for the eyes and faces of persons against occupational hazards during welding and allied processes, such as optical radiation, impacts from flying particles and fragments, and hot solids. This document also applies to those articles of eye- and face-protection used for occupational-type tasks but not performed as part of an occupation, e.g. "do-it-yourself". This document specifies materials, design, performance requirements, and marking requirements for welding protectors which are different from and/or supplement ISO 16321-1.

Keel: en

Alusdokumendid: ISO/DIS 16321-2; prEN ISO 16321-2

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 16321-3

Eye and face protection for occupational use - Part 3: Additional requirements for mesh protectors (ISO/DIS 16321-3:2018)

This document specifies additional requirements for mesh protectors designed to provide protection for the eyes and faces of persons against mechanical hazards such as impacts from flying particles and fragments. The other applicable requirements for mesh protectors and the frames/mountings to which they are intended to be fitted are given in ISO 16321-1. This document specifies materials, design, performance requirements, and marking requirements for mesh protectors that are different from and/or supplement ISO 16321-1. This document is not applicable to protectors for use against liquid splash (including molten metal), hot solid risks, electrical hazards, infrared and ultraviolet radiation. For protection against these hazards suitable additional or alternative protectors according ISO 16321-1 will be needed. Mesh protectors for use in sports such as fencing are excluded.

Keel: en

Alusdokumendid: ISO/DIS 16321-3; prEN ISO 16321-3

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18526-1

Eye and face protection - Test methods - Part 1: Geometrical optical properties (ISO/DIS 18526-1:2018)

This document specifies the reference test methods for determining the spherical, cylindrical, prismatic refractive properties of afocal unmounted lenses and the spherical, cylindrical and prism imbalance for afocal mounted lenses of protectors. This document does not apply to any eye and face protection requirement standards which refer to other test method standards. Other test methods may be used if shown to be equivalent.

Keel: en

Alusdokumendid: ISO/DIS 18526-1; prEN ISO 18526-1

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18526-2

Eye and face protection - Test methods - Part 2 : Physical optical properties (ISO/DIS 18526-2:2018)

This document specifies the reference test methods for determining the physical optical properties of personal eye- and face - protectors. This document does not apply to sunglasses for which the test methods are given in ISO 12311. Other test methods may be used provided they have been shown to be equivalent.

Keel: en

Alusdokumendid: ISO/DIS 18526-2; prEN ISO 18526-2

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18526-3

Eye and face protection - Test methods - Part 3: Physical and mechanical properties (ISO/DIS 18526-3:2018)

This document specifies the reference test methods for determining the physical and mechanical properties of protectors. This document does not apply to any eye and face protection requirement standards which refer to other test method standards. Other test methods may be used if shown to be equivalent.

Keel: en

Alusdokumendid: ISO/DIS 18526-3; prEN ISO 18526-3

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18526-4

Eye and face protection - Test methods - Part 4: Headforms (ISO/DIS 18526-4:2018)

This document specifies dimensions and tolerances on factors related to adult human anthropometry for the preparation of headforms used for the testing of protectors. In particular, this is given for: — Anthropometric measurement methods. — Anthropometric data for head and face dimensions. — Human test panels. — Models of headforms

Keel: en

Alusdokumendid: ISO/DIS 18526-4; prEN ISO 18526-4

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18527-1

Eye and face protectors for sports use - Part 1 - Requirements for downhill skiing and snowboarding goggles (ISO/DIS 18527-1:2018)

This International Standard applies to all afocal (plano power) goggles, intended for eye protection against hazards including ultraviolet and visible solar radiation, rain, snow and wind, during downhill skiing, snowboarding and other activities with similar hazards and no greater risks. It deals with materials, construction, optical properties, testing, labelling and marking. Requirements for the marking of goggles and for information to be supplied by the manufacturer are also specified. Information on the selection and use of ski and snowboarding goggles is given in Annex A. This International Standard does not apply to: a) eyewear for protection when operating or travelling on a motorized vehicle; b) eyewear for protection against radiation from artificial light sources, such as those used in solaria; c) eyewear for direct observation of the sun; d) eye protectors intended for sports with unrelated hazards and risks.

Keel: en

Alusdokumendid: ISO/DIS 18527-1; prEN ISO 18527-1

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18527-2

Eye and face protectors for sports use - Part 2 - Requirements for eye protectors for squash and eye protectors for racquetball and squash 57 (ISO/DIS 18527-2:2018)

This International Standard applies to all eye protectors intended for eye protection against hazards during the sports of Squash, Racquetball and Squash 57 and sports with similar hazards and no greater risks. It deals with materials, construction, optical properties, testing, labelling and marking. It applies to eye protectors that incorporate prescription lenses, but not to eye protectors designed for use over spectacles. Requirements for the marking of eye protectors and for information to be supplied by the manufacturer are also specified. Information on the selection and use of eye protectors for Squash, Racquetball and Squash 57 is given in Annex A. This International Standard does not apply to: a. sports eye protectors designed for use over prescription spectacles; b. eye protectors for occupational applications; c. eye protectors without lenses; d. eye protectors for sports where the hazards are unrelated to the hazards in or involve greater risks than Squash, Racquetball and Squash 57.

Keel: en

Alusdokumendid: ISO/DIS 18527-2; prEN ISO 18527-2

Arvamusküsitluse lõppkuupäev: 04.08.2018

17 METROLOOGIA JA MÕTMINE. FÜSIKALISED NÄHTUSED

prEN 60601-2-66:2018

Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems

Clause 1 of the general standard applies, except as follows: 201.1.1 * Scope Replacement: This International Standard applies to the BASIC SAFETY of HEARING AIDS and HEARING AID SYSTEMS, hereafter also referred to as ME EQUIPMENT or ME SYSTEM. If a clause or sub-clause is specifically intended to be applicable to HEARING AIDS only, or to HEARING AID SYSTEMS only, the title and content of that clause or sub-clause will say so. If that is not the case, the clause or sub-clause applies both to HEARING AIDS and to HEARING AID SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of HEARING AIDS or HEARING AID SYSTEMS within the scope of this standard are not covered by specific requirements in this standard except in 201.7.9.2 and 201.9.6.

Keel: en

Alusdokumendid: IEC 60601-2-66:201X; prEN 60601-2-66:2018

Asendab dokumenti: EVS-EN 60601-2-66:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 25178-73

Geometrical product specifications (GPS) - Surface texture: Areal - Part 73: Material measures - Terms and definitions for surface defects (ISO/DIS 25178-3:2018)

This part of ISO 25178 deals with geometrical defects that may be present on the surfaces of material measures and calibration specimens conforming to ISO 5436-1 and ISO 25178-70. It defines classes of these geometrical defects, and defines terms for ways of responding to these defects. This part of ISO 25178 is applicable as follows: a) to help customers and users of material measures for surface metrology specify their nominal features (ideal geometrical properties) when purchasing them from manufacturers and suppliers; b) to enable users of material measures to formulate their own rules and policies for responding to the occurrence of defects in such a way as to minimise the uncertainty of their own measurements. c) to enable calibration laboratories and their customers to agree a common policy on how to treat defects on a material measure that has been sent for calibration; d) to educate users of material measures about the different significance and importance of different kinds of defect; e) for other GPS standards which make reference to the issue of selection of measuring locations, or selection of areas to be measured or to be avoided in measurement.

Keel: en

Alusdokumendid: ISO/DIS 25178-73; prEN ISO 25178-73

Arvamusküsitluse lõppkuupäev: 04.08.2018

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

prEN 13001-3-8

Cranes - General design - Part 3-8: Limit states and proof competence of machinery - Shafts

This document is to be used together with EN 13001-1 and EN 13001-2 and as such they specify general conditions, requirements and methods to prevent mechanical hazards of cranes by design and theoretical verification. Specific requirements for particular types of cranes are given in the appropriate European standard for the particular crane type. This document covers shafts (axles) in cranes that are not dealt with by other EN 13001 standards (e.g. pinned connections in EN 13001-3-1). It is not intended for axles being part of standard components, e.g. gearboxes, motors... however those axles shall be designed using load actions from EN 13001-2 and classification parameters of EN 13001-1. NOTE EN 13001-3-7 is under preparation for gears and gearboxes and deals with load actions for axles in gear boxes. The following is a list of significant hazardous situations and hazardous events that could result in risks to persons during intended use and reasonably foreseeable misuse. Clauses 4 to 7 of this document are necessary to reduce or eliminate risks associated with the following hazards: -exceeding the limits of strength (yield, ultimate, fatigue); -exceeding temperature limits of material or components. This document is not applicable to cranes which are manufactured before the date of its publication as EN and serves as reference base for the European standards for particular crane types (see Annex C). NOTE prEN 13001-3-8 deals only with limit state method in accordance with EN 13001-1.

Keel: en

Alusdokumendid: prEN 13001-3-8

Arvamusküsitluse lõppkuupäev: 04.08.2018

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13480-6:2017/prA1

Metallist tööstustorustik. Osa 6: Täiendavad nõuded kaetud torudele Metallic industrial piping - Part 6: Additional requirements for buried piping

This European Standard specifies requirements for industrial piping either totally buried or partly buried and partly run in sleeves or similar protection. It is used in conjunction with the other six parts of EN 13480. Where buried piping subject to this standard connects to piping installed under other jurisdiction such as pipelines, the transition should be made at a closing element e.g. an isolating or regulating valve separating the two sections. This should be close to the boundary of the industrial site, but may be inside or outside the boundary. Operating temperature up to 75 °C. NOTE For higher temperatures reference should be made to EN 13941, but it should be kept in mind, that CEN/TC 107 only deals with pre-insulated piping with temperatures up to 140 °C and diameters up to 800 mm, which is state of the art for these products.

Keel: en

Alusdokumendid: EN 13480-6:2017/prA1

Muudab dokumenti: EVS-EN 13480-6:2017

Arvamusküsitluse lõppkuupäev: 04.08.2018

25 TOOTMISTEHNOLOGIA

prEN 62769-1:2018

Field device integration (FDI) - Part 1: Overview

This International Standard describes the concepts and overview of the Field Device Integration (FDI) specifications. The detailed motivation for the creation of this technology is also described, see 4.1. Reading this document is helpful to understand the other parts of this multi-part specification.

Keel: en

Alusdokumendid: IEC 62769-1:201X; prEN 62769-1:2018

Asendab dokumenti: EVS-EN 62769-1:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-2:2018

Field Device Integration (FDI) - Part 2: FDI Client

This International Standard specifies the FDI client. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-2:201X; prEN 62769-2:2018

Asendab dokumenti: EVS-EN 62769-2:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-3:2018

Field Device Integration (FDI) - Part 3: FDI Server

This International Standard specifies the FDI server. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-3:201X; prEN 62769-3:2018

Asendab dokumenti: EVS-EN 62769-3:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-4:2018

Field Device Integration (FDI) - Part 4: FDI Packages

This International Standard specifies the FDI Packages. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-4:201X; prEN 62769-4:2018

Asendab dokumenti: EVS-EN 62769-4:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-5:2018

Field Device Integration (FDI) - Part 5: FDI Information Model

This International Standard defines the FDI Information Model. One of the main tasks of the Information Model is to reflect the topology of the automation system. Therefore it represents the devices of the automation system as well as the connecting communication networks including their properties, relationships, and the operations that can be performed on them. The types in the AddressSpace of the FDI Server constitute some kind of catalogue, which is built from FDI Packages. The fundamental types for the FDI Information Model are well defined in OPC UA for Devices (IEC 62541-100). The FDI Information Model specifies extensions for a few special cases and otherwise explains how these types are used and how the contents are built from elements of DevicePackages. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-5:201X; prEN 62769-5:2018

Asendab dokumenti: EVS-EN 62769-5:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-6:2018

Field Device Integration (FDI) - Part 6: FDI Technology Mapping

This International Standard specifies the technology mapping for the concepts described in the Field Device Integration (FDI) specification. The technology mapping focuses on implementation regarding the components FDI Client and User Interface Plug-In (UIP) that are specific only to the workstation platform as defined in IEC 62769-4:2013, Annex E (Platform).

Keel: en

Alusdokumendid: IEC 62769-6:201X; prEN 62769-6:2018

Asendab dokumenti: EVS-EN 62769-6:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-7:2018

Field Device Integration (FDI) - Part 7: FDI Communication Devices

This International Standard specifies elements implementing communication capabilities called Communication Devices IEC 62769-5. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration. The document scope with respect to FDI Packages is limited to Communication Devices. The Communication Server shown in Figure 1 is an example of a specific Communication Device.

Keel: en

Alusdokumendid: IEC 62769-7:201X; prEN 62769-7:2018

Asendab dokumenti: EVS-EN 62769-7:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

29 ELEKTROTEHNIKA

EN 50620:2017/prAA:2018

Elektrikaablid. Elektrisõidukite laadimiskaablid Electric cables - Charging cables for electric vehicles

to clarify and correct the wording of EN 50620 and to amend Annex ZZ, following the request of the NAC

Keel: en

Alusdokumendid: EN 50620:2017/prAA:2018

Muudab dokumenti: EVS-EN 50620:2017

Arvamusküsitluse lõppkuupäev: 04.08.2018

EN 60317-0-1:2014/prA1:2018

Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire

Amendment for EN 60317-0-1:2014

Keel: en

Alusdokumendid: IEC 60317-0-1:2013/A1:201X; EN 60317-0-1:2014/prA1:2018

Muudab dokumenti: EVS-EN 60317-0-1:2014

Arvamusküsitluse lõppkuupäev: 04.08.2018

EN 60317-0-3:2008/prA2:2018

Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire

Amendment for EN 60317-0-3:2008

Keel: en

Alusdokumendid: IEC 60317-0-3:2008/A2:201X; EN 60317-0-3:2008/prA2:2018

Muudab dokumenti: EVS-EN 60317-0-3:2008

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 60317-80:2018

Specifications for particular types of winding wires – Part 80: Polyvinyl acetal enamelled rectangular copper wire, class 120, with a bonding layer

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 120 with a dual coating. The underlying coating is based on polyvinyl acetal resin, which can be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The second coating is a bonding layer based on a thermoplastic or thermosetting resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor dimensions covered by this standard is: – width: min. 2,00 mm max. 16,00 mm; – thickness: min. 0,80 mm max. 5,60 mm. Wires of grade 1 and grade 2 are included in this specification and apply to the complete range of conductors. The specified combinations of nominal width and thickness as well as the specified ratio width/thickness are given in IEC 60317-0-2:2013.

Keel: en

Alusdokumendid: IEC 60317-80:201X; prEN 60317-80:2018

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62858:2018

Lightning density based on lightning location systems (LLS) - General principles

This International standard introduces and discusses all necessary measures to make reliable and homogeneous the values of NG obtained from LLS in various countries. Only parameters that are relevant to risk assessment are considered.

Keel: en

Alusdokumendid: IEC 62858:201X; prEN 62858:2018

Asendab dokumenti: EVS-EN 62858:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

31 ELEKTROONIKA

prEN 60122-4:2018

Quartz crystal units of assessed quality - Part 4: Crystal units with thermistors

This international standard is applicable to Crystal Units with Thermistors mainly used in the field of mobile communication that required high frequency stability such as local reference signal generator for the mobile phone base station or GPS. The standard provides users with technical guidelines of Crystal Units with Thermistors as well as basic knowledge of common Crystal Units with Thermistors.

Keel: en

Alusdokumendid: IEC 60122-4:201X; prEN 60122-4:2018

Arvamusküsitluse lõppkuupäev: 04.08.2018

33 SIDETEHNIKA

EN 55016-1-4:2010/prA1:2018

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Amendment for EN 55016-1-4:2010

Keel: en

Alusdokumendid: CISPR 16-1-4:2010/A1:201X (frag 1); EN 55016-1-4:2010/prA1:2018

Muudab dokumenti: EVS-EN 55016-1-4:2010

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 61169-1-2:2018

Radio-frequency connectors – Part 1-2: Electrical test methods - insertion loss

This part of IEC 61169 provides test methods for the insertion loss of radio frequency (RF) connector. This part is applicable to cable RF connector, microstrip RF connectors and RF connector adapters. It is also applicable to RF channels in multi-RF channel connectors and hybrid connectors.

Keel: en

Alusdokumendid: IEC 61169-1-2:201X; prEN 61169-1-2:2018

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62148-19:2018

Fibre optic active components and devices - Package and interface standards - Part 19: Photonic chip scale package

This document covers the photonic chip scale package. The purpose of this document is to specify adequately the physical requirements of optical transmitters and receivers that will enable mechanical interchangeability of transmitters and receivers.

Keel: en

Alusdokumendid: IEC 62148-19:201X; prEN 62148-19:2018

Arvamusküsitluse lõppkuupäev: 04.08.2018

35 INFOTEHNOLOOGIA

prEN 50600-1:2018

Information technology - Data centre facilities and infrastructures - Part 1: General concepts

This European Standard: a) details the issues to be addressed in a business risk and operating cost analysis enabling application of an appropriate classification of the data centre; b) defines the common aspects of data centres including terminology, parameters and reference models (functional elements and their accommodation) addressing both the size and complexity of their intended purpose; c) describes general aspects of the facilities and infrastructures required to support effective operation of telecommunications within data centres; d) specifies a classification system, based upon the key criteria of "availability", "security" and "energy-efficiency" over the planned lifetime of the data centre, for the provision of effective facilities and infrastructure; e) describes the general design principles for data centres upon which the requirements of the EN 50600 series are based including symbols, labels, coding in drawings, quality assurance and education.

Keel: en

Alusdokumendid: prEN 50600-1:2018

Asendab dokumenti: EVS-EN 50600-1:2012

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 50600-2-2:2018](#)

Information technology - Data centre facilities and infrastructures - Part 2-2: Power distribution

This European Standard addresses power supplies to, and power distribution within, data centres based upon the criteria and classifications for "availability", "physical security" and "energy efficiency enablement" within EN 50600 1.

Keel: en

Alusdokumendid: prEN 50600-2-2:2018

Asendab dokumenti: EVS-EN 50600-2-2:2014

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 50600-2-3:2018](#)

Information technology - Data centre facilities and infrastructures - Part 2-3: Environmental control

This European Standard addresses environmental control within data centres based upon the criteria and classifications for "availability", "security" and "energy efficiency enablement" within EN 50600 1

Keel: en

Alusdokumendid: prEN 50600-2-3:2018

Asendab dokumenti: EVS-EN 50600-2-3:2014

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 62769-1:2018](#)

Field device integration (FDI) - Part 1: Overview

This International Standard describes the concepts and overview of the Field Device Integration (FDI) specifications. The detailed motivation for the creation of this technology is also described, see 4.1. Reading this document is helpful to understand the other parts of this multi-part specification.

Keel: en

Alusdokumendid: IEC 62769-1:201X; prEN 62769-1:2018

Asendab dokumenti: EVS-EN 62769-1:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 62769-2:2018](#)

Field Device Integration (FDI) - Part 2: FDI Client

This International Standard specifies the FDI client. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-2:201X; prEN 62769-2:2018

Asendab dokumenti: EVS-EN 62769-2:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 62769-3:2018](#)

Field Device Integration (FDI) - Part 3: FDI Server

This International Standard specifies the FDI server. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-3:201X; prEN 62769-3:2018

Asendab dokumenti: EVS-EN 62769-3:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 62769-4:2018](#)

Field Device Integration (FDI) - Part 4: FDI Packages

This International Standard specifies the FDI Packages. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-4:201X; prEN 62769-4:2018

Asendab dokumenti: EVS-EN 62769-4:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

[prEN 62769-5:2018](#)

Field Device Integration (FDI) - Part 5: FDI Information Model

This International Standard defines the FDI Information Model. One of the main tasks of the Information Model is to reflect the topology of the automation system. Therefore it represents the devices of the automation system as well as the connecting communication networks including their properties, relationships, and the operations that can be performed on them. The types in the AddressSpace of the FDI Server constitute some kind of catalogue, which is built from FDI Packages. The fundamental

types for the FDI Information Model are well defined in OPC UA for Devices (IEC 62541-100). The FDI Information Model specifies extensions for a few special cases and otherwise explains how these types are used and how the contents are built from elements of Device Packages. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-5:201X; prEN 62769-5:2018

Asendab dokumenti: EVS-EN 62769-5:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-6:2018

Field Device Integration (FDI) - Part 6: FDI Technology Mapping

This International Standard specifies the technology mapping for the concepts described in the Field Device Integration (FDI) specification. The technology mapping focuses on implementation regarding the components FDI Client and User Interface Plug-In (UIP) that are specific only to the workstation platform as defined in IEC 62769-4:2013, Annex E (Platform).

Keel: en

Alusdokumendid: IEC 62769-6:201X; prEN 62769-6:2018

Asendab dokumenti: EVS-EN 62769-6:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62769-7:2018

Field Device Integration (FDI) - Part 7: FDI Communication Devices

This International Standard specifies elements implementing communication capabilities called Communication Devices IEC 62769-5. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration. The document scope with respect to FDI Packages is limited to Communication Devices. The Communication Server shown in Figure 1 is an example of a specific Communication Device.

Keel: en

Alusdokumendid: IEC 62769-7:201X; prEN 62769-7:2018

Asendab dokumenti: EVS-EN 62769-7:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

45 RAUDTEETEHNIKA

EN 15663:2017/prA1

Raudteealased rakendused. Veeremi lähtekaalud Railway applications - Vehicle reference masses

This European Standard defines a set of reference masses for specifying the requirements for the design, testing, acceptance, marking, delivery and operation of rail vehicles. The reference masses defined in this document are as follows: - dead mass; - design mass in working order; - design mass under normal payload; - design mass under exceptional payload; - operational mass in working order; - operational mass under normal payload. These reference masses are defined with respect to the whole vehicle, but they can also apply to a specific system or component. The specification of values for tolerances applicable to reference masses is not in the scope of this standard. Tolerances can be required by an application standard. Additional loadings due to environmental factors, for example snow and retained or absorbed rainwater, are not in the scope of this European Standard.

Keel: en

Alusdokumendid: EN 15663:2017/prA1

Muudab dokumenti: EVS-EN 15663:2017

Arvamusküsitluse lõppkuupäev: 04.08.2018

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 2468

Aerospace series - Steel FE-PA11 - Softened - Tubes - $0,5 \text{ mm} \leq a \leq 5 \text{ mm}$

This document specifies the requirements relating to: Steel FE-PA11 Softened Tubes $0,5 \text{ mm} \leq a \leq 5 \text{ mm}$ for aerospace applications.

Keel: en

Alusdokumendid: FprEN 2468

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 2470

Aerospace series - Steel FE-PA11 - Softened and cold drawn - Wires for rivets - $1 \text{ mm} \leq D \leq 10 \text{ mm}$

This document specifies the requirements relating to: Steel FE-PA11 Softened and cold drawn Wires for rivets $1 \text{ mm} \leq D \leq 10 \text{ mm}$ for aerospace applications.

Keel: en

Alusdokumendid: FprEN 2470

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 2510

Aerospace series - Aluminium alloy 2024- - T42 - Drawn tubes for structural applications

This document specifies the requirements relating to: Aluminium alloy 2024- T42 Drawn tubes for structural applications for aerospace applications.

Keel: en

Alusdokumendid: FprEN 2510

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 2584

Aerospace series - Bearings, spherical plain in corrosion resisting steel with self-lubricating liner - Narrow series - Elevated load at ambient temperature - Dimensions and loads

This document specifies the characteristics of spherical plain bearings in corrosion resisting steel, with self lubricating liner, narrow series, for elevated load at ambient temperature, with or without swaging groove, intended for use in the fixed or moving parts of the aircraft structure and control mechanisms. They shall be used in the temperature range -55 °C to +163 °C.

Keel: en

Alusdokumendid: FprEN 2584

Asendab dokumenti: EVS-EN 2022:2000

Asendab dokumenti: EVS-EN 2584:2002

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 2585

Aerospace series - Bearing, spherical plain in corrosion resisting steel with self-lubricating liner - Wide series - Elevated load at ambient temperature - Dimensions and loads

This document specifies the characteristics of spherical plain bearings in corrosion resisting steel, with self- lubricating liner, wide series, for elevated load at ambient temperature, with or without swaging groove, intended for use in the fixed or moving parts of the aircraft structure and control mechanisms. They shall be used in the temperature range -55° C to +163° C.

Keel: en

Alusdokumendid: FprEN 2585

Asendab dokumenti: EVS-EN 2023:2000

Asendab dokumenti: EVS-EN 2585:2002

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 2638

Aerospace series - Aluminium alloy 2024 - - T3 - Extruded bar and section - 1,2 mm ≤ (a or D) ≤ 150 mm with coarse peripheral grain control

This document specifies the requirements relating to: Aluminium alloy 2024 - - T3 Extruded bar and section 1,2 mm ≤ (a or D) ≤ 150 mm with coarse peripheral grain control for aerospace applications.

Keel: en

Alusdokumendid: FprEN 2638

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 2699

Aerospace series - Aluminium alloy (5086) - Annealed and straightened (H111) - Drawn bar - 6 mm ≤ D ≤ 50 mm

This document specifies the requirements relating to: Aluminium alloy (5086) Annealed and straightened (H111) Drawn bar 6 mm ≤ D ≤ 50 mm for aerospace applications.

Keel: en

Alusdokumendid: FprEN 2699

Arvamusküsitluse lõppkuupäev: 04.08.2018

FprEN 4529-002

Aerospace series - Elements of electrical and optical connection - Sealing plugs - Part 002: Index of product standards

This document lists the product standards for sealing plugs for elements of electrical and optical connection covered by technical specification EN 4529-001.

Keel: en

Alusdokumendid: FprEN 4529-002

Asendab dokumenti: EVS-EN 4529-002:2006

53 TÕSTE- JA TEISALDUS-SEADMED

prEN 13001-3-8

Cranes - General design - Part 3-8: Limit states and proof competence of machinery - Shafts

This document is to be used together with EN 13001-1 and EN 13001-2 and as such they specify general conditions, requirements and methods to prevent mechanical hazards of cranes by design and theoretical verification. Specific requirements for particular types of cranes are given in the appropriate European standard for the particular crane type. This document covers shafts (axles) in cranes that are not dealt with by other EN 13001 standards (e.g. pinned connections in EN 13001-3-1). It is not intended for axles being part of standard components, e.g. gearboxes, motors... however those axles shall be designed using load actions from EN 13001-2 and classification parameters of EN 13001-1. NOTE EN 13001-3-7 is under preparation for gears and gearboxes and deals with load actions for axles in gear boxes. The following is a list of significant hazardous situations and hazardous events that could result in risks to persons during intended use and reasonably foreseeable misuse. Clauses 4 to 7 of this document are necessary to reduce or eliminate risks associated with the following hazards: -exceeding the limits of strength (yield, ultimate, fatigue); -exceeding temperature limits of material or components. This document is not applicable to cranes which are manufactured before the date of its publication as EN and serves as reference base for the European standards for particular crane types (see Annex C). NOTE prEN 13001-3-8 deals only with limit state method in accordance with EN 13001-1.

Keel: en

Alusdokumendid: prEN 13001-3-8

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 14439

Cranes - Tower cranes

This document specifies safety requirements: - for tower cranes; - for climbing systems used with the masts of tower cranes; - for the installation of a powered access systems on tower cranes. This document applies to tower cranes for construction work, which are either erected by parts or self-erecting cranes, including mobile self-erecting tower cranes. Tower cranes for construction work are exclusively equipped with a hook as load-handling device. Applications when the crane is not equipped with a hook, or when there is a sudden release of the load, are not covered by this standard. This document is not applicable to mobile cranes, mobile harbour cranes, crawler cranes, slewing jib cranes, bridge and gantry cranes, offshore cranes, floating cranes, loader cranes, hand operated cranes or railway cranes. This document deals with all significant hazards, hazardous situations and events relevant to tower cranes, when used as intended and under conditions foreseen by the manufacturer. This document specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards (see Clause 4). The significant hazards covered by this document are identified in Clause 4. This European Standard covers hazards related to the lifting of persons using a climbing system. The lifting of persons by the tower crane itself is not included. The requirements related to Electromagnetic compatibility (EMC), the specific hazards due to external influence on electrical equipment, potentially explosive atmospheres and ionising radiation are not covered by this document. This document is not applicable to tower cranes and climbing systems which are manufactured before the date of publication by CEN of this document.

Keel: en

Alusdokumendid: prEN 14439

Asendab dokumenti: EVS-EN 14439:2007+A2:2009

Arvamusküsitluse lõppkuupäev: 04.08.2018

71 KEEMILINE TEHNOLOOGIA

EN 13697:2015/prA1

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2, step 2)

This European Standard specifies a test method (phase 2/step 2) and the minimum requirements for bactericidal and/or fungicidal or yeasticidal activity of chemical disinfectants that form a homogeneous physically stable preparation in hard water or – in the case of ready-to-use products – with water in food, industrial, domestic and institutional areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues. The scope of this European Standard applies at least to the following: a) Processing, distribution and retailing of: 1) Food of animal origin: i) milk and milk products; ii) meat and meat products; iii) fish, seafood and products; iv) eggs and egg products; v) animal feeds; vi) etc. 2) Food of vegetable origin: i) beverages; ii) fruits, vegetables and derivatives (including sugar distillery); iii) flour, milling and backing; iv) animal feeds; v) etc. b) Institutional and domestic areas: 1) catering establishments; 2) public areas; 3) public transports; 4) schools; 5) nurseries; 6) shops; 7) sports rooms; 8) waste container (bins); 9) hotels; 10) dwellings; 11) clinically non sensitive areas of hospitals; 12) offices; 13) etc. c) Other industrial areas: 1) packaging material; 2) biotechnology (yeast, proteins, enzymes...); 3) pharmaceutical; 4) cosmetics and toiletries; 5) textiles; 6) space industry, computer industry; 7) etc. Using this European Standard, it is possible to determine the bactericidal or fungicidal or yeasticidal activity of the undiluted product. As three concentrations are tested, in the active to non active range, dilution of the product is required and, therefore, the product forms a homogeneous stable preparation in hard water. EN 14885 specifies in detail the relationship of the various tests to one another and to use recommendations. NOTE 1 The method described is intended to determine the activity of commercial formulations or active substances on bacteria and/or fungi in the conditions in which they are used. NOTE 2 This method cannot be used to evaluate the activity of products against mycobacteria.

Keel: en

Alusdokumendid: EN 13697:2015/prA1
Muudab dokumenti: EVS-EN 13697:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 22995

Petroleum products - Determination of cloud point - Automated step-wise cooling method (ISO/DIS 22995:2018)

This method determines cloud point using a step-wise cooling technique that is executed through automated equipment types with optical detection mode. This method is an alternative to the normal, manual technique as described in EN 23015. It is a generic method that covers existing automated equipment. The determination method covers distillate fuels (automotive and marine), paraffinic diesel fuel, fatty acid methyl ester and blends thereof at 7% up to 30% in volume.

Keel: en

Alusdokumendid: ISO/DIS 22995; prEN ISO 22995

Arvamusküsitluse lõppkuupäev: 04.08.2018

77 METALLURGIA

prEN 17263

Copper and copper alloys - Eddy current testing on the outer surface of rods, bars, hollow rods and wires for the detection of defects by encircling test coil

This European Standard specifies a procedure for fully automatic eddy current testing with no operator involvement with an encircling test coil for detecting defects on the surface of copper and copper alloy rods, bars, hollow rods and wires.

Keel: en

Alusdokumendid: prEN 17263

Arvamusküsitluse lõppkuupäev: 04.08.2018

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 22631

Adhesives - Test method for adhesives for floor and wall coverings - Peel test (ISO/DIS 22631:2018)

This European Standard specifies a test method to measure the adhesion of a resilient or textile floor covering or wall covering bonded to a given substrate under peel forces. The term "wall covering" does not include any type of wallpaper.

Keel: en

Alusdokumendid: ISO/DIS 22631; prEN ISO 22631

Asendab dokumenti: EVS-EN 1372:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 22632

Adhesives - Test method for adhesives for floor and wall coverings - Shear test (ISO/DIS 22632:2018)

This European Standard specifies a test method to measure the adhesion of a resilient or textile floor covering or wall covering bonded to a given substrate under shear forces. The term "wall covering" does not include any type of wallpaper.

Keel: en

Alusdokumendid: ISO/DIS 22632; prEN ISO 22632

Asendab dokumenti: EVS-EN 1373:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 22633

Adhesives - Test methods for adhesives for floor coverings and wall coverings - Determination of dimensional changes of a linoleum floor covering in contact with an adhesive (ISO/DIS 22633:2018)

This European standard specifies a test method to measure the dimensional changes of a linoleum floorcovering whilst being adhered to a glass substrate. This method is to be used in conjunction with other test methods and not used solely to determine the suitability of a particular adhesive/linoleum combination.

Keel: en

Alusdokumendid: ISO/DIS 22633; prEN ISO 22633

Asendab dokumenti: EVS-EN 1841:2001

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 22635

Adhesives - Test method for adhesives for plastic or rubber floor coverings or wall coverings - Determination of dimensional changes after accelerated ageing (ISO/DIS 22635:2018)

This European Standard specifies a test method that measures the dimensional changes of a plastic or rubber floor or wall covering bonded to a given substrate after accelerated ageing. The term "wall covering" does not include any type of wallpaper.

Keel: en

Alusdokumendid: ISO/DIS 22635; prEN ISO 22635

Asendab dokumenti: EVS-EN 1903:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 22637

Adhesives - Test of adhesive for floor covering - Determination of the electrical resistance of adhesive films and composites (ISO/DIS 22637:2018)

This European Standard specifies a test method to measure the electrical resistance as a material physical parameter of an adhesive film and composites of floor covering material and adhesive film. The electrical resistance is reciprocal to the electrical conductivity. This laboratory method does not take account of all influences which may occur in practice. In contrast to EN 1081, which applies to the determination of the electrical resistance of resilient floor coverings R1, R2 and R3 (see Clause 3), this method applies to the determination of the electrical resistance of adhesive films on glass respectively composites of floor coverings adhesively bonded to a fibre cement substrate R4 and R5 (see Clause 3).

Keel: en

Alusdokumendid: ISO/DIS 22637; prEN ISO 22637

Asendab dokumenti: EVS-EN 13415:2010

Arvamusküsitluse lõppkuupäev: 04.08.2018

91 EHTUSMATERJALID JA EHTUS

prEN 14500

Blinds and shutters - Thermal and visual comfort - Test and calculation methods

This document defines test and calculation methods for the determination of the reflection and transmission characteristics to be used to determine the thermal and visual comfort performance classes of external blinds, internal blinds and shutters, as specified in prEN 14501:2018. This document also specifies the method to determine the darkening performance of external blinds, internal blinds and shutters, as specified in prEN 14501:2018. This document applies to the whole range of shutters, awnings and blinds defined in EN 12216, described as solar protection devices in this document. Some of the characteristics (e.g. g_{tot}) are not applicable when products are not parallel to the glazing (e.g. folding-arm awnings). NOTE 1 Informative Annex D presents an approach for the determination of characteristics in case of projectable products. Retro-reflecting products are outside the scope of this document for reflectance measurements. NOTE 2 Retro-reflecting products refer to products for which the reflected radiation comes back to the light source in the same direction. Products using a significant amount of fluorescent are outside the scope of this document. NOTE 3 "Significant amount" refers to materials which are designed to be fluorescent or retroreflective and marketed as such. It does not refer to trace amounts of materials exhibiting fluorescence, e.g. for colour or identification purposes. Small amounts of materials such as titanium dioxide, which are not primarily included to achieve fluorescence, may be present.

Keel: en

Alusdokumendid: prEN 14500

Asendab dokumenti: EVS-EN 14500:2008

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 14501

Blinds and shutters - Thermal and visual comfort - Performance characteristics and classification

This document applies to the whole range of shutters, awnings and blinds defined in EN 12216, described as solar protection devices in this document. It specifies the corresponding properties and classifications: -relating to thermal comfort: -the solar factor (total solar energy transmittance); -the secondary heat transfer factor; -the direct solar transmittance; -relating to visual comfort: -the darkening performance; -the night privacy; -the visual contact with the outside; -the glare control; -the daylight utilization; -the rendering of colours. NOTE For other purposes, more detailed methods using different parameters can be used. Some of the characteristics (e.g. g_{tot}) are not applicable when solar protection devices are not parallel to the glazing (e.g. folding-arm awnings). This document is not applicable to the solar protection devices using fluorescent materials.

Keel: en

Alusdokumendid: prEN 14501

Asendab dokumenti: EVS-EN 14501:2005

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 50600-2-2:2018

Information technology - Data centre facilities and infrastructures - Part 2-2: Power distribution

This European Standard addresses power supplies to, and power distribution within, data centres based upon the criteria and classifications for "availability", "physical security" and "energy efficiency enablement" within EN 50600 1.

Keel: en
Alusdokumendid: prEN 50600-2-2:2018
Asendab dokumenti: EVS-EN 50600-2-2:2014
Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 62858:2018

Lightning density based on lightning location systems (LLS) - General principles

This International standard introduces and discusses all necessary measures to make reliable and homogeneous the values of NG obtained from LLS in various countries. Only parameters that are relevant to risk assessment are considered.

Keel: en
Alusdokumendid: IEC 62858:201X; prEN 62858:2018
Asendab dokumenti: EVS-EN 62858:2015
Arvamusküsitluse lõppkuupäev: 04.08.2018

prEVS 911

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu Voluntary professional indemnity guidelines for consulting engineering

See standard käsitleb: — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitusel, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitusel, kuidas oleks mõttekas hankelepingutes sätestada nõudeid seonduvalt ehituskonsultantide vabatahtliku erialase vastutuskindlustusega; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel: et
Asendab dokumenti: EVS 911:2011
Arvamusküsitluse lõppkuupäev: 04.08.2018

93 RAJATISED

prEN 12697-22

Bituminous mixtures - Test methods - Part 22: Wheel tracking

This document describes test methods for determining the susceptibility of bituminous materials to deform under load. The test is applicable to mixtures with upper sieve size less than or equal to 32 mm. The tests are applicable to specimens that have either been manufactured in a laboratory or cut from a pavement; test specimens are held in a mould with their surface flush with the upper edge of the mould. The susceptibility of bituminous materials to deform is assessed by the rut formed by repeated passes of a loaded wheel at constant temperature. Three alternative types of device can be used according to this standard: large size devices, extra large size devices and small size devices. With large-size devices and extra large size devices, the specimens are conditioned in air during testing. With small-size devices, specimens are conditioned, in either air or water. NOTE Large size and extra large size devices are not suitable for use with cylindrical cores.

Keel: en
Alusdokumendid: prEN 12697-22
Asendab dokumenti: EVS-EN 12697-22:2004+A1:2007
Arvamusküsitluse lõppkuupäev: 04.08.2018

prEVS 911

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu Voluntary professional indemnity guidelines for consulting engineering

See standard käsitleb: — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitusel, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitusel, kuidas oleks mõttekas hankelepingutes sätestada nõudeid seonduvalt ehituskonsultantide vabatahtliku erialase vastutuskindlustusega; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muu hulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel: et
Asendab dokumenti: EVS 911:2011
Arvamusküsitluse lõppkuupäev: 04.08.2018

EN 1069-1:2017/prA1**Water slides - Part 1: Safety requirements and test methods**

This European Standard is applicable to all water slides installed in swimming pools of public use. This Standard specifies general safety requirements for water slides in swimming pools of public use and specific requirements for defined types of water slides. These specific safety requirements are also applicable to undefined types as far as possible. These requirements concern safety and the technical rules for design, calculation and testing.

Keel: en

Alusdokumendid: EN 1069-1:2017/prA1

Muudab dokumenti: EVS-EN 1069-1:2017

Arvamusküsitluse lõppkuupäev: 04.08.2018

EN 131-1:2015/prA1**Redelid. Osa 1: Terminid, tüübid, funktsionaalmõõtmed****Ladders - Part 1: Terms, types, functional sizes**

This European Standard defines terms and specifies the general design characteristics of ladders. It applies to portable ladders. It does not apply to ladders designed for specific professional use such as fire brigade ladders, roof ladders and mobile ladders. NOTE 1 For multiple hinge joint ladders EN 131-4 applies. NOTE 2 For telescopic ladders EN 131-6 applies. NOTE 3 For mobile ladders with platforms EN 131-7 applies. NOTE 4 This standard does not apply to step stools for which EN 14183 applies.

Keel: en

Alusdokumendid: EN 131-1:2015/prA1

Muudab dokumenti: EVS-EN 131-1:2015

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN 71-3**Safety of toys - Part 3: Migration of certain elements**

This document specifies requirements and test methods for the migration of aluminium, antimony, arsenic, barium, boron, cadmium, chromium (III), chromium (VI), cobalt, copper, lead, manganese, mercury, nickel, selenium, strontium, tin, organic tin and zinc from toy materials and from parts of toys. Packaging materials are not considered to be part of the toy unless they have intended play value. NOTE 1 See the European Commission guidance document no. 12 on the application of the Directive on the safety of toys – packaging [2]. The standard contains requirements for the migration of certain elements from the following categories of toy materials: — Category I: Dry, brittle, powder like or pliable materials; — Category II: Liquid or sticky materials; — Category III: Scraped-off materials. The requirements of this standard do not apply to toys or parts of toys which, due to their accessibility, function, volume or mass, clearly exclude any hazard due to sucking, licking or swallowing or prolonged skin contact when the toy or part of toy is used as intended or in a foreseeable way, bearing in mind the behaviour of children. NOTE 2 For the purposes of this standard, for the following toys and parts of toys the likelihood of sucking, licking or swallowing toys is considered significant (see H.2 and H.3): — All toys intended to be put in the mouth or to the mouth, cosmetics toys and writing instruments categorised as toys can be considered to be sucked, licked or swallowed; — All the accessible parts and components of toys intended for children up to 6 years of age can be considered to come into contact with the mouth. The likelihood of mouth contact with parts of toys intended for older children is not considered significant in most cases (see H.2).

Keel: en

Alusdokumendid: prEN 71-3

Asendab dokumenti: EVS-EN 71-3:2013+A2:2017

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18527-1**Eye and face protectors for sports use - Part 1 - Requirements for downhill skiing and snowboarding goggles (ISO/DIS 18527-1:2018)**

This International Standard applies to all afocal (plano power) goggles, intended for eye protection against hazards including ultraviolet and visible solar radiation, rain, snow and wind, during downhill skiing, snowboarding and other activities with similar hazards and no greater risks. It deals with materials, construction, optical properties, testing, labelling and marking. Requirements for the marking of goggles and for information to be supplied by the manufacturer are also specified. Information on the selection and use of ski and snowboarding goggles is given in Annex A. This International Standard does not apply to: a) eyewear for protection when operating or travelling on a motorized vehicle; b) eyewear for protection against radiation from artificial light sources, such as those used in solaria; c) eyewear for direct observation of the sun; d) eye protectors intended for sports with unrelated hazards and risks.

Keel: en

Alusdokumendid: ISO/DIS 18527-1; prEN ISO 18527-1

Arvamusküsitluse lõppkuupäev: 04.08.2018

prEN ISO 18527-2

Eye and face protectors for sports use - Part 2 - Requirements for eye protectors for squash and eye protectos for racquetball and squash 57 (ISO/DIS 18527-2:2018)

This International Standard applies to all eye protectors intended for eye protection against hazards during the sports of Squash, Racquetball and Squash 57 and sports with similar hazards and no greater risks. It deals with materials, construction, optical properties, testing, labelling and marking. It applies to eye protectors that incorporate prescription lenses, but not to eye protectors designed for use over spectacles. Requirements for the marking of eye protectors and for information to be supplied by the manufacturer are also specified. Information on the selection and use of eye protectors for Squash, Racquetball and Squash 57 is given in Annex A. This International Standard does not apply to: a. sports eye protectors designed for use over prescription spectacles; b. eye protectors for occupational applications; c. eye protectors without lenses; d. eye protectors for sports where the hazards are unrelated to the hazards in or involve greater risks than Squash, Racquetball and Squash 57.

Keel: en

Alusdokumendid: ISO/DIS 18527-2; prEN ISO 18527-2

Arvamusküsitluse lõppkuupäev: 04.08.2018

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 klientideenindusega: standard@evs.ee.

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

EVS-EN 12697-13:2017

Asfaltsegud. Katsemeetodid. Osa 13: Temperatuuri mõõtmine

Käesolev Euroopa standard kirjeldab asfaltsegude temperatuuri mõõtmise katsemeetodit pärast segamist, aga ka ladustamise, transportimise ja paigaldamise käigus. Käesolev Euroopa standard sisaldab nii kontakttermomeetrit kui ka kontaktivaba termomeetrit (infrapuna termomeeter).

Keel: et

Alusdokumendid: EN 12697-13:2017

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 12697-16:2016

Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 16: Vastupidavus naastrehvide toimele

See Euroopa standard kirjeldab kahte katsemeetodit (meetod A ja meetod B) naastrehvide tekitatava kulumise määramiseks, katsetades silindrilisi asfaltsegude proovikehasid. Katsemeetod on rakendatav asfaltsegudele, mille ülemine teramõõde ei ületa 22 mm. Katsete on rakendatavad laboratoorselt valmistatud proovikehadele või katendist, väljaraidest puuritud puurproovidele. MÄRKUS 1 Meetod A pärineb „Prall“-meetodist, mida on laialtlevitatud Põhjamaades teostatud uurimustöö alusel täiustatud. Teebituumeni kasutamise korral korreleerub meetod teel kulumisega. Põhjamaade kogemuste tuginedes ei ole meetodi A laboratooriumis ja teel toimuva kulumise seoseid polümeermodifitseeritud bituumeni või kummiga modifitseeritud bituumeni vms kasutamise korral kindlaks tehtud. MÄRKUS 2 Meetod B põhineb Soome kogemustel ja on sobilik ka siis, kui kasutatakse polümeermodifitseeritud bituumenit. Kummi kasutamise korral ei ole laboratooriumis ja teel toimuva kulumise seoseid kindlaks tehtud.

Keel: et

Alusdokumendid: EN 12697-16:2016

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 14069:2017

Lupjamise materjalid. Nimekirjad, spetsifikatsioonid ja märgistused

See Euroopa standard kirjeldab ja täpsustab loodusliku päritoluga toodete ja tööstusliku protsessi tulemusel saadud põhi ja peen kvaliteediliste lupjamise materjalide nõudeid pinnase (ja vee) pH mõõtmiseks põllumajanduses.

Keel: et

Alusdokumendid: EN 14069:2017

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 14511-1:2018

Õhu konditsioneerid, vedelikjahutusseadmed ja soojuspumpad ruumide kütteks ja jahutuseks ja tehnoloogise jahutuse seadmed elektrikompressoritega. Osa 1: Terminid ja määratlused

See Euroopa standard määratleb terminid ja määratlused õhu konditsioneeride, vedelikjahutusseadmete ning soojuspumpade, mis kasutavad ruumi õhu kütteks ja/või jahutuseks soojus-/külmakandajana kas õhku, vett või soolvett, hindamiseks ja töötamiseks. See Euroopa standard ei kohaldu kodumajapidamise sooja tarbevee varustuseks mõeldud soojuspumpadele, kuigi osasid määratlusi saab neile kohaldada. Samuti määratleb see terminid ja määratlused protsessi jahutame hindamiseks ja töötamiseks. See Euroopa standard kohaldub: tehases valmistatud seadmetele, mida saab kanalivõrku ühendada; tehases valmistatud vedelikjahutusseadmetele koos integreeritud kondensaatoriga või kasutamiseks koos kaugjuhitavate kondensaatoritega; tehases valmistatud seadmetele fikseeritud võimsusega või mis tahes viisil muudetava võimsusega, ja õhk-õhk õhu konditsioneeridele, mis suudavad kondensaatori poolel kondensaati aurustada. See standard katab agregaatseadmeid, kahe- ja mitmeosalisi süsteeme. Ühe kanaliga ja kahe kanaliga seadmed on kaetud selle standardiga. Eri osadest koosnevate seadmete korral kohaldub see Euroopa standard ainult nendele, mis on projekteeritud ja kohale toimetatud vertikaalagregaadina, välja arvatud kaugjuhitava kondensaatoriga vedelikjahutusseadmed. See Euroopa standard on mõeldud peamiselt vee ja soolalahusega jahutusseadmetele, kuid võib kasutada ka teiste kokkulepitud vedelike korral. Seadmetel, mille kondensaati jahutatakse õhuga ja süsteemivälise lisavee aurustamisega, on töötamine jahutusrežiimil määratletud kooskõlas standardiga EN 15218. Seadmetele, mis suudavad töötada ka kütterežiimil, kohaldub EN 14511 seeria töötamise määratlemiseks kütterežiimil. MÄRKUS 1 Osalise koormusega katsetusi käsitletakse standardis EN 14825. MÄRKUS 2 Selles tekstis esitatud sümbolit kasutatakse sõltumata keelest.

Keel: et

Alusdokumendid: EN 14511-1:2018

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 14511-4:2018

Õhu konditsioneerid, vedelikjahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks ja tehnoloogise jahutuse seadmed elektrikompressoritega. Osa 4: Nõuded

1.1 EN 14511-1 käsitusala on kohaldatav, erandina protsessi jahutid. 1.2 See Euroopa standard määratleb minimaalsed kasutusnõuded, mis tagavad, et õhu konditsioneerid, soojuspumbad ja elektrikompressoriga vedelikjahutusseadmed, mis kasutatavad soojus-/külmakandjana kas õhku, vett või soolvett, on sobilikud kasutamiseks tootja määratud viisil ruumi kütteks ja/või jahutuseks.

Keel: et

Alusdokumendid: EN 14511-4:2018

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 15956:2011

Väetised. Mineraalhappes lahustuva fosfori eraldamine

Dokument käsitleb mineraalhappes lahustuva fosfori määramise meetodit. Meetod on rakendatav üksnes fosfaatväetistele, mis on kantud (EÜ) määruse 2003/2003 Lisa I nimekirja (vaata [2]).

Keel: et

Alusdokumendid: EN 15956:2011

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 15957:2011

Väetised. Neutraalses ammooniumsitraadis lahustuva fosfori eraldamine

Dokument sätestab neutraalses ammooniumsitraadis lahustuva fosfori eraldamise. Meetod on rakendatav kõikidele väetistele, mille neutraalses ammooniumsitraadis lahustuv fosfor on arvestatud ja sätestatud EÜ määruse 2003/2003 Lisas I (vaata [2]).

Keel: et

Alusdokumendid: EN 15957:2011

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 15958:2011

Väetised. Vees lahustuva fosfori ekstraheerimine

Euroopa Standard käsitleb vees lahustuva fosfori eraldamist. Meetod on rakendatav kõikidele väetistele, kaasa arvatud kompleksväetised, kus vees lahustuv fosfor on vaja määrata.

Keel: et

Alusdokumendid: EN 15958:2011

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 15959:2011

Väetised. Eraldatud fosfori määramine

See Euroopa Standard käsitleb fosfori sisalduse määramise meetodit väetiste ekstraktides. Meetod on rakendatav erinevate fosfori esinemisvormide (mineraalhappes lahustuv fosfor, veeslahustuv fosfor, ammooniumsitraadi lahustes lahustuv fosfor, 2% sidrunhappes lahustuv fosfor ja 2% sipelghappes lahustuv fosfor) määramiseks kõikides väetiste ekstraktides.

Keel: et

Alusdokumendid: EN 15959:2011

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 15960:2011

Väetised. Üldkaltsiumi, üldmagneesiumi, üldnaatriumi ja üldväavli ekstraheerimine sulfaadi vormides

Käesolev Euroopa Standard käsitleb üldkaltsiumi, üldmagneesiumi, üldnaatriumi ja sulfaatidena esineva üldväavli eraldamise meetodit, nii, et ühte ja sama ekstrakti saaks kasutada iga ettenähtud toitelemendi määramiseks. Meetod on rakendatav EÜ määruse 2003/2003 Lisas I [2] nimekirjas esitatud väetiste puhul, mille korral on üldkaltsiumi, üldmagneesiumi, üldnaatriumi ja sulfaatidena esineva üldväavli deklareerimine eelnimetatud määruses ette nähtud.

Keel: et

Alusdokumendid: EN 15960:2011

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 15961:2017

Väetised. Vees lahustuva kaltsiumi, magneesiumi, naatriumi ja sulfaadi vormis väavli eraldamine

Euroopa standard sätestab vees lahustuva kaltsiumi, magneesiumi, naatriumi ja (sulfaadina esineva) väavli eraldamise meetodi, nii, et ühte ja sama lahust saab kasutada iga vajaliku elemendi määramiseks. Meetod on rakendatav üksnes EÜ määruse

2003/2003 Lisa I [2] nimekirjas esitatud väetistele, milles veeslahustuva kaltsiumi, magneesiumi, naatriumi ja (sulfaadina esineva) väevli deklareerimine on antud määrusega ette nähtud.

Keel: et

Alusdokumendid: EN 15961:2017

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 16844:2017

Esteetilise meditsiini teenused. Mittekirurgiline ravi

Standard käsitleb nõudeid teatud kindlale esteetilisele mittekirurgilisele ravile: — ravi imenduvate süstitavate ainetega, botulotoksiini ja mikronõelumisega; — mitte- ablatiivne fraktsioneeritud naha pindmine uuendamine ja pindmine koorimine, ravi laserite ja võrreldavate energiaallikatel põhinevate seadmetega; — ravi fraktsioneeritud ablatiivsete laserite ja võrreldavate energiaallikatel põhinevate seadmetega ning keskmise sügavusega koorimine; ja — muu ravi nagu sügav keemiline koorimine, täisablatiivsed laserid ja pinguldus niitidega. Selles Euroopa standardis antakse soovitusi esteetilise mittekirurgilise ravi osas, sealhulgas eetikaraamistik ja üldpõhimõtted, milliste alusel osutavad esteetilise meditsiini teenuseid kõik esteetilise meditsiini valdkonna arstid ja sidusrühmad. Antud soovitused kehtivad enne ja pärast ravi ning ravi ajal. Selle Euroopa standardi reguleerimisalasse kuulub igasugune esteetiline ravi, mis tungib sarvkihist sügavamale või millel on või väidetavalt on sarvkihist kaugemale ulatuv bioloogiline mõju (nii meditsiiniristu või -seadmeid kasutades kui mitte kasutades). Euroopa standardi reguleerimisalasse ei kuulu standardiga EN 16372 hõlmatud esteetilised kirurgilised protseduurid ja hambaravi protseduurid. Euroopa standardi reguleerimisalasse ei kuulu esteetilised mittekirurgilised protseduurid (tätoveerimine ning igasugune ravi, mis ei mõjuta kudesid sarvkihist sügavamal), mida seaduslikult võivad läbi viia mitteametlised (näit. tätoveerijad, kosmeetikud).

Keel: et

Alusdokumendid: EN 16844:2017

Kommenteerimise lõppkuupäev: 04.07.2018

EVS-EN 62676-4:2015

Turvarakendustes kasutatavad videovalvesüsteemid. Osa 4: Rakendamise juhised (IEC 62676-4:2014)

Standardisarja IEC 62676 see osa annab soovitusi ja esitab nõudeid turvaseadmetes kasutatavate videovalvesüsteemide (VSS), mis koosnevad pildielemendist või -elementidest, võrguühendus(t)est ja pilditöötlusseadme(te)st, valimiseks, kavandamiseks, paigaldamiseks, kasutuselevõtuks, hooldamiseks ja katsetamiseks. Standardisarja IEC 62676 selle osa eesmärgiks on: a) luua raamistik, mis aitaks kliente, paigaldajaid ja kasutajaid nende nõuete kehtestamisel; b) aidata kirjelduse koostajaid ja kasutajaid kõnealuse rakenduse jaoks vajalike seadmete kindlaksmääramisel; c) pakkuda vahendeid VSS-i toimivuse objektiivseks hindamiseks.

Keel: et

Alusdokumendid: IEC 62676-4:2014; EN 62676-4:2015

Kommenteerimise lõppkuupäev: 04.07.2018

prEN ISO 1716

Toodete tuletundlikkuse katsed. Ülemise põlemissoojuse määramine (kütteväärtus)

See dokument määratleb meetodi materjalide ülemise kütteväärtuse (QPCS) määramiseks pommkalorimeetris konstantse ruumala juures. Antud meetod rakendub tahketele materjalidele. MÄRKUS Vedelike katsetamiseks võib kasutada sarnast meetodit, mille katsetingimused on kirjeldatud ASTM D240 [1] ja IEC 61039 [2], kasutades katseks ISO 1928 [3] aparatuuri. Juhul kui on nõutud, määratleb tarbimisaine kütteväärtuse arvutamist (QPCI) Lisa A. Informatsioon katsemeetodi täpsuse kohta on antud Lisas B.

Keel: et

Alusdokumendid: ISO/DIS 1716; prEN ISO 1716

Kommenteerimise lõppkuupäev: 04.07.2018

prEN ISO 19011

Juhtimissüsteemi auditeerimise juhised

See dokument annab juhiseid juhtimissüsteemi auditeerimise kohta, sh auditeerimise põhimõtete, auditi programmide juhtimise ja juhtimissüsteemi auditite läbiviimise kohta, samuti juhiseid auditi protsessiga haaratud isikute kompetentsuse hindamise kohta. Nende tegevuste hulka kuuluvad auditi programmi juhtiv(ad) isik(ud), audititorid ja auditirühmad. See on kohaldatav kõikides organisatsioonides, kus on vaja kavandada ja läbi viia juhtimissüsteemi sisemisi või väliseid auditeid või juhtida auditi programmi. Selle dokumendi kohaldamine muud tüüpi auditites on võimalik, eeldades, et pööratakse erilist tähelepanu vajitava spetsiifilise kompetentsi kindlakstegemisele.

Keel: et

Alusdokumendid: ISO/DIS 19011; prEN ISO 19011

Kommenteerimise lõppkuupäev: 04.07.2018

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel ning selle eesmärk on kontrollida standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

Ülevaatus tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse või uustöötamise koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

ÜLEVAATUSKÜSITLUS

EVS 689:2008

Värske söögipeet Fresh beetroot

Standard käsitleb värskest kaubastatava söögipeedi (*Beta vulgaris* ssp. *vulgaris* var. *conditiva*) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud söögipeedi kohta.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

EVS 690:2008

Värske kaalikas Fresh Swedish turnip

Standard käsitleb värskest kaubastatava kaalika (*Brassica napus* L. var. *napobrassica*) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud kaalika kohta.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

EVS 691:2008

Värske redis ja rõigas Fresh radish

Käesolev standard käsitleb värskest kaubastatava redise (*Raphanus sativus* L. var. *sativus*) ja rõika (*Raphanus sativus* L. var. *niger*) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud redise ja rõika kohta.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

EVS 710:2008

Värsked vaarikad Fresh raspberries

Standard käsitleb värskest kaubastatavate vaarikate (*Rubus idaeus*) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

EVS 711:2008

Värsked mustsõstrad Fresh black currants

Standard käsitleb värskest kaubastatava mustsõstra (*Ribes nigrum*) kvaliteedi- ja suurusnõudeid ning pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud mustsõstra kohta.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

EVS 712:2008

Värsked punased ja valged sõstrad Fresh red and white currants

Käesoleva standardi eesmärk on määrata kindlaks punase ja valge sõstra kvaliteedinõuded kaubastamiseks ettevalmistamise ja pakendamise järel kaubapartii(de) üleandmise-vastuvõtmise ning müümise ajal.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

EVS 713:2008

Värsked karusmarjad Fresh gooseberries

Standard käsitleb värskest kaubastatava karusmarja (*Ribes uva-crispa*) kvaliteedi- ja suurusnõudeid ning pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud karusmarjade kohta.

Ülevaatusküsitluse lõppkuupäev: 04.07.2018

PIKENDAMISKÜSITLUS

EVS 917:2013

Meditsiinilised survesukad Medical compression hosiery

See standard kehtestab nõuded survesukkadele, mida kasutatakse jalaveenide ja lümfisoonte haiguste puhul ja mis on valmistatud looduslikest ja sünteetilisest niitidest kombinatsioonis kõrgelastsete niitidega. Standardi nõuded ei kehti profülaktilistele survesukkadele.

Pikendamisküsitluse lõppkuupäev: 04.07.2018

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatus tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 916:2012

Sisekeskkonna algandmed hoonete energiatõhususe projekteerimiseks ja hindamiseks, lähtudes siseõhu kvaliteedist, soojuslikust mugavusest, valgustusest ja akustikast. Eesti rahvuslik lisa standardile EVS-EN 15251:2007

Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics. National Annex for EVS-EN 15251:2007

See Eesti standard käsitleb hoonete sisekeskkonnas nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonomikaalaste nõuetega. Standardis ei dubleerita standardis EVS-EN 15251:2007 esitatut, küll aga aktsepteeritakse standardis antud projekteerimiskriteeriume ja kõiki nõudeid nii ruumidele kui süsteemidele (v.a viited lubatud rahvuslikele kriteeriumidele), samuti õhuliikide ja süsteemide spetsifitseerimist ning kõike, mis seondub ruumide sisekeskkonnaga.

Kehtima jätmise alus: Määrata EVS/TK 27 otsusega (2.5/27) uueks ülevaatus tähtajaks 02.04.2020

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 ISO 11979-9:2006

Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 9: Multifokaalsed intraokulaarsed läätsed

Ophthalmic implants - Intraocular lenses - Part 9: Multifocal intraocular lenses

This part of ISO 11979 is applicable to any intraocular lens whose optic provides two or more rotationally symmetric powers and whose primary indication is the correction of aphakia with the added benefit of useful vision at more than one distance (e.g. distant and near).

Keel: en

Alusdokumendid: ISO 11979-9:2006; EN ISO 11979-9:2006

Tühistamisküsitluse lõppkuupäev: 04.07.2018

EVS-EN ISO 11979-9:2006/A1:2014

Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 9: Multifokaalsed intraokulaarsed läätsed

Ophthalmic implants - Intraocular lenses - Part 9: Multifocal intraocular lenses (ISO 11979-9:2006/Amd 1:2014)

Muudatus standardile EN ISO 11979-9:2006

Keel: en

Alusdokumendid: ISO 11979-9:2006/Amd 1:2014; EN ISO 11979-9:2006/A1:2014

Tühistamisküsitluse lõppkuupäev: 04.07.2018

EVS-EN ISO 15085:2004/A1:2009

Väikelaevad. Vettekukkumise vältimise ja esmaabi vahendid

Small craft - Man-overboard prevention and recovery

This International Standard specifies the design as well as the construction and strength requirements for safety devices and arrangements intended to minimize the risk of falling overboard, and requirements to facilitate reboarding.

Keel: en

Alusdokumendid: ISO 15085:2003/Amd 1:2009; EN ISO 15085:2003/A1:2009

Tühistamisküsitluse lõppkuupäev: 04.07.2018

EVS-HD 586.3 S1:2006

Mineral insulated cables with a rated voltage not exceeding 750 V -- Part 3: Guide to use

This standard provides a guide to the proposed safe use of electric cables and their terminations as presently covered in the following standards.

Keel: en

Alusdokumendid: HD 586.3 S1:2001

Tühistamisküsitluse lõppkuupäev: 04.07.2018

AVALDATUD EESTIKEELSE 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.

Näiteks standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist EVS XXX:YYYY/AC:ZZZZ. Parandatud standardi tähis reeglina ei muutu.

EVS 812-3:2018/AC:2018

Ehitiste tuleohutus. Osa 3: Küttesüsteemid

Fire safety of constructions - Part 3: Heating systems

UUED EESTIKEELSESED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 12467:2012+A2:2018

Tasapinnalised tsementkiudplaadid. Spetsifikatsioon ja katsemeetodid Fibre-cement flat sheets - Product specification and test methods

See Euroopa standard spetsifitseerib tasapinnalistele tsementkiudplaatidele, fassaadisindlitele (ingl siding shingles) ja voodrilaudadele/plaatidele (ingl planks) (mida nimetatakse selles dokumendis edaspidi plaatideks) esitatavad tehnilised nõuded ning järelevalve- ja katsemeetodid, aga ka vastuvõtutingimused ühe või mitme järgmise kasutuse korral: — siseseinte ja lagede viimistluskihtides; — välisseinte ja lagede viimistluskihtides. Selle Euroopa standardiga hõlmatud tooteid võib kasutada ka muul otstarbel, juhul kui nad vastavad asjakohastele rakendusstandarditele, nt jäigad aluskihiplaadid. See Euroopa standard hõlmab plaate, mis on armeeritud eri tüüpi, jaotises 5.1.1 spetsifitseeritud kiududega. See Euroopa standard ei hõlma tulekaitseks ettenähtud plaate. See Euroopa standard ei hõlma paigaldatud plaatide konstruktiivseid arvutusi, projekteerimisnõudeid, montaažimeetodeid, tuuletõste- või vihmakindlust.

EVS-EN 13445-2:2016/A2:2018

Leekkuumutuseta surveanumad. Osa 2: Materjalid Unfired pressure vessels - Part 2: Materials

Muudatus standardile EN 13445-2:2014

EVS-EN 13445-2:2016+A1+A2:2018

Leekkuumutuseta surveanumad. Osa 2: Materjalid Unfired pressure vessels - Part 2: Materials

See Euroopa standard määratleb nõuded terasest toodetele, mida kasutatakse leekkuumutuseta surveanumates. Mõnede mitte terasest metalliliste materjalide, nagu näiteks keragrafiitmalm, alumiinium, nikkel, vask, titaan, nõuded on sõnastatud või sõnastatakse selle Euroopa standardi eraldi osades. Metalliliste materjalide korral, mis ei ole kaetud harmoneeritud materjali standardiga ja mis ei saa tõenäoliselt ka lähitulevikus kaetud, on selles osas või eespool esitatud selle Euroopa standardi osades toodud erireeglid.

EVS-EN ISO 15614-1:2017

Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Keevitusprotseduuri katse. Osa 1: Teraste kaar- ja gaaskeevitus ning nikli ja niklisulamite kaarkeevitus Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2017, Corrected version 2017-10-01)

See dokument määratleb, kuidas kvalifitseeritakse keevitusprotseduuri eelspetsifikaati keevitusprotseduuride katsetega. See standard kohaldub nii tootmiskeevitusele, remontkeevitusele kui ka täitekeevitusele. See standard määrab tingimused keevitusprotseduuri katsete teostamiseks ja kvalifitseerimispiirid kõikidele praktilistele keevitusoperatsioonidele selle standardi kvalifitseerimise piires. Kevitusprotseduuride kvalifitseerimise esmane eesmärk on demonstreerida, et konstruktsioonile kavatsatud liitmisprotsess on suuteline valmistama liiteid, millel on kavatsatud kasutamiseks nõutavad mehaanilised omadused. Võimaldamaks laialdast rakendust keevitustootmises, on ära toodud kaks keevitusprotseduuri katsetamise tase. Need on tähistatud tasemetega 1 ja 2. Tasemel 2 on katsete ulatus suurem ja kvalifitseerimise vahemikud rohkem piiratud kui tasemel 1. Protseduuri katsed, mis on teostatud tasemel 2, kvalifitseerivad automaatselt taseme 1 nõudeid, kuid mitte vastupidi. Kui lepingus või rakendusstandardis ei ole tase spetsifitseeritud, rakendatakse taseme 2 kõiki nõudeid. Seda standardit kasutatakse kõikide terastoodete kujude korral kaar- ja gaaskeevitusel ja kõikide niklist ja nikli sulamitest toodete kujude korral kaarkeevitusel. Kaar- ja gaaskeevitus on hõlmatud alljärgnevate keevitusprotsessidega ISO 4063 kohaselt. 111 — käsikaarkeevitus, käsikaarkeevitus kattega metallelektroodiga (ingl manual metal arc welding, metal-arc welding with covered electrode); 114 — täidistraadiga kaarkeevitus ilma kaitsegaasita (ingl self-shielded tubular-cored arc welding); 12 — räubustikaarkeevitus (ingl submerged arc welding); 13 — kaitsegaas-metallkaarkeevitus, metallkaarkeevitus kaitsegaasis (ingl gas-shielded metal arc welding); 14 — kaitsegaaskaarkeevitus sulamatu elektroodiga (ingl gas-shielded arc welding with non-consumable electrode); 15 — plasmakaarkeevitus (ingl plasma arc welding); 311 — hapnik-atsetüleenkeevitus (ingl oxy-acetylene welding). Selle standardi põhimõtteid võib rakendada teistele sulakeevituse protsessidele. MÄRKUS Endine protsessi tunnusnumber ei nõua uut kvalifitseerimise katset selle standardi kohaselt. Selle dokumendi eelmiste väljaannete järgi tehtud keevitusprotseduuride spetsifitseerimist ja kvalifitseerimist võib kasutada igaks rakenduseks, millele see väljaanne on spetsifitseeritud. Sellel juhul jäävad kehtima eelmise väljaande kvalifitseerimispiirid. Samuti on olemasoleva kvalifitseeritud WPQR-i põhjal võimalik selle väljaande alusel luua uus WPQR-i (keevitusprotseduuri kvalifitseerimise aruanne, ingl welding procedure qualification record) kvalifitseerimispiir, eeldusel et on täidetud selle standardi katsetamisnõuete tehnilised kavatsused. Kui kvalifitseerimise tehnilise samaväärsuse tagamiseks tuleb teostada lisakatsed, siis on katsekehal vajalik teostada ainult need lisakatsed.

EVS-HD 60364-7-704:2018

Madalpingelised elektripaigaldised. Osa 7-704: Nõuded eripaigaldistele ja -paikadele.

Ehituspaikade paigaldised

Low voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations (IEC 60364-7-704:2017, modified)

Selle osa nõuded kehtivad elektripaigaldiste kohta, mida kasutatakse ehituspaikades ehitus- või lammutustööde ajal ja mis on ette nähtud talitlusest välja viia pärast tööde lõpetamist. Siia kuuluvad näiteks — uusehitustööd; — olemasolevate ehitiste või nende osade remont, ümberehitamine, laiendamine või lammutamine; — inseneritehnilised tööd; — mullatööd; — muud taolised tööd. Nõuded kehtivad nii kohtkindlate kui ka teistsaldatavate paigaldiste kohta. Nõuded ei kehti ehituspaikade administratiivruumide (nt kontorite, riietusruumide, nõupidamisruumide, sööklate, restoranide, ööbimisruumide, käimlate) paigaldiste kohta.

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 62625-2:2016	Elektroonilised raudteeseadmed. Veeremil paiknev sõiduandmete registreerimise süsteem. Osa 2: Vastavuse katsetamine	Raudteealased elektroonikaseadmed. Veeremi liikumisandmete talletamise pardasüsteemid. Osa 2: Vastavuse katsetamine

UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 62625-1:2013	Electronic railway equipment - On board driving data recording system - Part 1: System specification	Raudteealased elektroonikaseadmed. Veeremi liikumisandmete talletamise pardasüsteemid. Osa 1: Süsteemi spetsifikatsioon
EVS-EN 62625-1:2013/ A11:2017	Electronic railway equipment - On board driving data recording system - Part 1: System specification	Raudteealased elektroonikaseadmed. Veeremi liikumisandmete talletamise pardasüsteemid. Osa 1: Süsteemi spetsifikatsioon
EVS-EN 62625-1:2013/ AC:2016	Electronic railway equipment - On board driving data recording system - Part 1: System specification	Raudteealased elektroonikaseadmed. Veeremi liikumisandmete talletamise pardasüsteemid. Osa 1: Süsteemi spetsifikatsioon
EVS-EN ISO 15614-1:2017	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2017, Corrected version 2017-10-01)	Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Keevitusprouduuri katse. Osa 1: Teraste kaar- ja gaaskeevitus ning nikli ja niklisulamite kaarkeevitus