

EVS Teataja

Avaldatud 01.10.2021

Uued Eesti standardid

Standardikavandite arvamuskustitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja
ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 15223-1:2021

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded **Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021)**

Selles dokumendis kirjeldatakse tingmärke, mida kasutatakse meditsiiniseadme kohta antud teabe väljendamiseks. See dokument on kohaldatav tingmärkidele, mida kasutatakse kogu maailmas saada olevate ja erinevate regulatiivsete nõuete järgimist vajavate meditsiiniseadmete laias valdkonnas. Neid tingmärke on võimalik kasutada kas meditsiiniseadmel endal, selle pakendil või kaasnevas infos. Selle dokumendi nõuded ei ole mõeldud kohaldamiseks muudes standardites kirjeldatud tingmärkidele.

Keel: en, et

Alusdokumendid: ISO 15223-1:2021; EN ISO 15223-1:2021

Asendab dokumenti: EVS-EN ISO 15223-1:2016

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

CEN ISO/TS 17573-3:2021

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO/TS 17573-3:2021)

This document defines the syntax and semantics in the field of electronic fee collection (EFC). The data types and assignment of values are provided in accordance with the abstract syntax notation one (ASN.1) technique, as specified in ISO/IEC 8824-1. In particular, this document defines: - ASN.1 (data) types within the fields of EFC and road user charging; - ASN.1 (data) types of a more general use that are used more specifically in standards related to EFC. This document does not seek to define ASN.1 (data) types that are primarily related to other fields that operate in conjunction with EFC, such as cooperative intelligent transport systems (C-ITS), the financial sector, etc.

Keel: en

Alusdokumendid: CEN ISO/TS 17573-3:2021; ISO/TS 17573-3:2021

EVS-EN ISO/IEC 17030:2021

Conformity assessment - General requirements for third-party marks of conformity (ISO/IEC 17030:2021)

This document provides general requirements for third-party marks of conformity, including their issue and use. This document covers third-party marks of conformity issued and used in different forms and various media including digital representation employing electronically stored and displayed marks, machine readable code, blockchain (distributed ledger) or other electronic means. NOTE 1 This document can also be used as guidance in using marks of conformity in other than third-party conformity assessment activity. NOTE 2 Third-party marks of conformity according to this document include symbols of recognition such as accreditation symbols. For consistency of terminology in this document they are referred to as accreditation marks. NOTE 3 Third-party marks of conformity according to this document can include logos (e.g. the sign of a conformity assessment body or trademarks), symbols (e.g. the representation of recognition in an accreditation agreement or the depiction of the applicable programme) or a combination thereof. NOTE 4 Third-party marks of conformity as a graphic representation of demonstrated conformity according to this document can be a combination of multiple marks (e.g. indications of compliance with several sets of specifications, codes for individually fulfilled specifications). NOTE 5 This document does not apply to markings, which provide indication of a designation, a code, or a classification only. Furthermore, it does not apply to graphic representations (e.g. of conformity assessment systems or schemes/programmes), logos (e.g. association of accreditation bodies and association of conformity assessment bodies). NOTE 6 third party mark of conformity are based on a conformity assessment scheme that include the function of surveillance.

Keel: en

Alusdokumendid: EN ISO/IEC 17030:2021; ISO/IEC 17030:2021

Asendab dokumenti: EVS-EN ISO/IEC 17030:2010

11 TERVISEHOOLDUS

EVS-EN ISO 15223-1:2021

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded **Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021)**

Selles dokumendis kirjeldatakse tingmärke, mida kasutatakse meditsiiniseadme kohta antud teabe väljendamiseks. See dokument on kohaldatav tingmärkidele, mida kasutatakse kogu maailmas saada olevate ja erinevate regulatiivsete nõuete järgimist vajavate meditsiiniseadmete laias valdkonnas. Neid tingmärke on võimalik kasutada kas meditsiiniseadmel endal, selle

pakendil või kaasnevas infos. Selle dokumendi nõuded ei ole mõeldud kohaldamiseks muudes standardites kirjeldatud tingimärkidele.

Keel: en, et

Alusdokumendid: ISO 15223-1:2021; EN ISO 15223-1:2021

Asendab dokumenti: EVS-EN ISO 15223-1:2016

EVS-EN ISO 21563:2021

Dentistry - Hydrocolloid impression materials (ISO 21563:2021)

This document specifies the requirements and test methods for hydrocolloid impression materials. This document helps to determine whether elastic aqueous agar and alginate hydrocolloid dental impression materials, as prepared for retail marketing, are of the quality needed for their intended purposes. It also specifies requirements for labelling and instructions for use. This document does not address possible biological hazards associated with the materials. Assessment of these hazards is addressed in ISO 7405 and the ISO 10993 series.

Keel: en

Alusdokumendid: ISO 21563:2021; EN ISO 21563:2021

Asendab dokumenti: EVS-EN ISO 21563:2013

EVS-EN ISO 6877:2021

Dentistry - Endodontic obturating materials (ISO 6877:2021)

In this document are the specifications for the dimensional and compositional requirements for various endodontic obturating materials including preformed metal, preformed polymeric-coated metal, polymeric points, thermoplastic obturating material or combinations of the above suitable for use in the obturation of the root canal system. This document also specifies numerical systems and a color-coding system for designating the sizes. This document does not include materials for support of a coronal restoration. Dental endodontic obturating points are marketed sterilized or non-sterilized. This International Standard covers the physical attributes expected of such products as supplied. Requirements for sterility are not included, and any claim that the product is sterile is the — responsibility of the manufacturer (see Table 3). Article 7 specifies the requirements for — packaging and labelling, including the instructions for use. This International Standard does not apply to instruments or equipment used in conjunction with thermoplastic obturating materials (obturating material that deform with heat).

Keel: en

Alusdokumendid: EN ISO 6877:2021; ISO 6877:2021

Asendab dokumenti: EVS-EN ISO 6877:2006

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 14972-14:2021

Fixed firefighting systems - Water mist systems - Part 14: Test protocol for combustion turbines in enclosures exceeding 260 m³ for open nozzle systems

This document specifies the evaluation of the fire performance for water mist systems used for fire protection of combustion turbines in enclosures with volumes exceeding 260 m³.

Keel: en

Alusdokumendid: EN 14972-14:2021

EVS-EN 14972-15:2021

Fixed firefighting systems - Water mist systems - Part 15: Test protocol for combustion turbines in enclosures not exceeding 260 m³ for open nozzle systems

This document specifies fire testing requirements for water mist systems used for fire protection of combustion turbines in enclosures with volumes not exceeding 260 m³.

Keel: en

Alusdokumendid: EN 14972-15:2021

EVS-EN 16980-1:2021

Photocatalysis - Continuous flow test methods - Part 1: Determination of the degradation of nitric oxide (NO) in the air by photocatalytic materials

This document specifies a method for assessing the performance of photocatalytic inorganic materials contained in cement mortars and/or limes or ceramic-based matrices, paints or materials deposited as thin films or coatings on a variety of substrates for the photocatalytic abatement of nitric oxide in the gas phase. This method does not apply to the assessment of samples to be applied with flow perpendicular to the surface or flow permeating the surface itself as polymeric and paper filters, honeycomb structures and suchlike. The performance for the photocatalytic sample under test is evaluated by measuring the degradation rate of nitric oxide (NO) using the method specified herein. The photocatalytic abatement rate is calculated from the observed rate by eliminating the effects of mass transfer. The intrinsic photocatalytic abatement rate is an intrinsic property of the material tested and makes it possible to distinguish the photocatalytic activities of various products with an absolute scale defined with physical and engineering meaning. For the measurements and calculations described in this document the concentration of nitrogen oxides (NO_x) is defined as the stoichiometric sum of nitric oxide (NO) and nitrogen dioxide (NO₂).

Keel: en

Alusdokumendid: EN 16980-1:2021

Asendab dokumenti: CEN/TS 16980-1:2016

EVS-EN 17410:2021

Plastics - Controlled loop recycling of PVC-U profiles from windows and doors

This document specifies the controlled loop and the definition of those material transformation steps which are relevant for product quality, in particular recycling input and output and profile manufacturing input and output. Traceability tools are specified to characterize this loop as a controlled loop. This document references existing quality and test methodologies for recycled PVC to be used in PVC-U profiles for windows and doors. This document establishes the controlled loop treatment of PVC profiles in line with the general understanding of life cycles as outlined in EN 15804. NOTE 1 With regard to PVC waste treatment, the present document relates to existing standards EN 15343, EN 15346 and EN 15347. NOTE 2 With regard to semifinished and/or finished products, it refers to the European Standard PVC-U window profiles (see EN 12608-1) and to the European Standards for windows and doors (see EN 14351-1, EN 14351-2 and EN 16034).

Keel: en

Alusdokumendid: EN 17410:2021

EVS-EN 50632-2-14:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-14: Particular requirements for planers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for planers.

Keel: en

Alusdokumendid: EN 50632-2-14:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-14:2016

EVS-EN 50632-2-17:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-17: Particular requirements for routers and trimmers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for routers and trimmers.

Keel: en

Alusdokumendid: EN 50632-2-17:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-17:2016

EVS-EN 50632-2-19:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-19: Particular requirements for jointers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for jointers.

Keel: en

Alusdokumendid: EN 50632-2-19:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-19:2016

EVS-EN 50632-2-5:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-5: Particular requirements for circular saws

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for circular saws.

Keel: en

Alusdokumendid: EN 50632-2-5:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-5:2016

EVS-EN 50632-3-1:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 3-1: Particular requirements for transportable table saws

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for transportable table saws.

Keel: en

Alusdokumendid: EN 50632-3-1:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-3-1:2016

EVS-EN 50632-3-9:2016/A1:2021

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

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for transportable mitre saws.

Keel: en

Alusdokumendid: EN 50632-3-9:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-3-9:2016

EVS-EN 50710:2021

Requirements for the provision of secure remote services for fire safety systems and security systems

This document specifies the minimum requirements for the provision of secure remote services via a remote access infrastructure (RAI) carried out either at site or off-site (e.g. via IP connections) to the following systems: a) fire safety systems including, but not limited to, fire detection and fire alarm systems, fixed firefighting systems, smoke and heat control systems; b) security systems including, but not limited to, intruder and hold-up alarm systems, electronic access control systems, external perimeter security systems and video surveillance systems; c) social alarm systems; d) emergency sound systems; e) a combination of such systems; f) management systems connected to systems a) – e). This document does not cover: a) at site services without using remote connection; b) the monitoring and alarm receiving services by the MARC, which are described in the EN 50518.

Keel: en

Alusdokumendid: EN 50710:2021

EVS-EN IEC 60695-6-1:2021

Fire hazard testing - Part 6-1: Smoke obscuration - General guidance

IEC 60695-6-1:2021 gives guidance on: a) the optical measurement of obscuration of smoke; b) general aspects of optical smoke test methods; c) consideration of test methods; d) expression of smoke test data; e) the relevance of optical smoke data to hazard assessment. This basic safety publication focusing on safety guidance is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. This third edition cancels and replaces the second edition of IEC 60695-6-1 published in 2005 and Amendment 1:2010. It constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - References to IEC TS 60695-6-30 (withdrawn in 2016) have been removed. - References to IEC TS 60695-6-31 (withdrawn in 2016) have been removed. - References to ISO 5659-2 have been inserted. - The scope contains some additional text. - Terms and definitions have been updated. - Subclause 3.2 has been updated. - Subclause 7.1 has been updated. It has the status of a basic safety publication in accordance with IEC Guide 104 and ISO/IEC Guide 51. This International Standard is to be used in conjunction with IEC 60695-6-2.

Keel: en

Alusdokumendid: IEC 60695-6-1:2021; EN IEC 60695-6-1:2021

Asendab dokumenti: EVS-EN 60695-6-1:2005

Asendab dokumenti: EVS-EN 60695-6-1:2005/A1:2010

EVS-ISO 5667-10:2021

Vee kvaliteet. Proovivõtt. Osa 10: Juhised reoveest ja heitveest proovide võtmiseks Water quality - Sampling - Part 10: Guidance on sampling of waste water (ISO 5667-10:2020)

See dokument esitab olme- ja tööstusreovee proovivõtu põhimõtted, st proovivõtuplaani koostamine ja proovivõtumeetodid. See dokument hõlmab reovett kõikides vormides, st tööstusreovesi, radioaktiivne reovesi, jahutusvesi, toor- ja puhastatud olmereovesi. Selles dokumendis käsitletakse erinevaid kasutatavaid proovivõtumeetodeid ja rakendatavaid reegleid, et tagada proovide esinduslikkus. Dokument ei hõlma proovivõttu õnnetusjuhtumite ja avariide korral, kuid teatud juhtudel võib kohaldada selles dokumendis kirjeldatud proovivõtumeetodeid.

Keel: en, et

Alusdokumendid: ISO 5667-10:2020

Asendab dokumenti: EVS-ISO 5667-10:2013

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN ISO 10360-10:2021

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 10: Laser trackers (ISO 10360-10:2021)

This document specifies the acceptance tests for verifying the performance of a laser tracker by measuring calibrated test lengths, according to the specifications of the manufacturer. It also specifies the reverification tests that enable the user to periodically reverify the performance of the laser tracker. The acceptance and reverification tests given in this document are applicable to laser trackers utilizing a retroreflector, or a retroreflector in combination with a stylus or optical distance sensor, as a probing system. Laser trackers that use interferometric measurement (IFM), absolute distance measurement (ADM) or both

can be verified using this document. This document can also be used to specify and verify the relevant performance tests of other spherical coordinate measurement systems that use cooperative targets, such as "laser radar" systems. NOTE Systems which do not track the target, such as laser radar systems, will not be tested for probing performance. This document does not explicitly apply to measuring systems that do not use a spherical coordinate system. However, interested parties can apply this document to such systems by mutual agreement. This document specifies: - performance requirements that can be assigned by the manufacturer or the user of the laser tracker; - the manner of execution of the acceptance and reverification tests to demonstrate the stated requirements; - rules for proving conformity; - applications for which the acceptance and reverification tests can be used.

Keel: en

Alusdokumendid: ISO 10360-10:2021; EN ISO 10360-10:2021

Asendab dokumenti: EVS-EN ISO 10360-10:2016

EVS-EN ISO 10360-13:2021

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 13: Optical 3D CMS (ISO 10360-13:2021)

This part of ISO 10360 specifies the acceptance tests for verifying the performance of an optical CMS (coordinate measuring system) when measuring lengths as stated by the manufacturer. It also specifies the reverification tests that enable the user to periodically reverify the performance of the optical 3D CMS. An optical 3D CMS that this standard intends to specify is a contactless area measuring sensor delivering 3D surface data in several individual single views by an optical measuring principle and transforming it into a common coordinate system. Typical optical measuring principles are pattern projection, fringe projection, and project-and-sweep a scanned line, or similar, delivering single views without assistance of external information related to position and orientation between CMS and objects to be scanned. Typical registration principle is based on a best fitting of commonly captured position information across at least two different single views either or both by using reference targets or surface features of objects to be scanned.

Keel: en

Alusdokumendid: EN ISO 10360-13:2021; ISO 10360-13:2021

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 13918:2018/A1:2021

Welding - Studs and ceramic ferrules for arc stud welding - Amendment 1 (ISO 13918:2017/Amd 1:2021)

Amendment to EN ISO 13918:2018

Keel: en

Alusdokumendid: EN ISO 13918:2018/A1:2021; ISO 13918:2017/Amd 1:2021

Muudab dokumenti: EVS-EN ISO 13918:2018

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 10217-7:2021

Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 7: Roostevabast terasest torud

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes

Standardi EN 10217 käesolev osa spetsifitseerib austeniit- ja austeniit-ferriitterasest valmistatud ümmarguse ristlõikega keevitatud torude tehnilised tarnetingimused, mis on ette nähtud kasutamiseks survekoormusel ja söövitavas keskkonnas toatemperatuuril, madalal temperatuuril ja kõrgendatud temperatuuril, kahes katsekategoorias. MÄRKUS Pärast viite avaldamist sellele dokumendile Euroopa Liidu Teatajas (Official Journal of the European Union, OJEU) piirdub selle vastavus direktiivi 2014/68/EL olulistele ohutusnõuetele (Essential Safety Requirements, ESR) selles standardis käsitletud materjalide tehniliste andmetega ja see ei tähenda, et need materjalid sobiksid konkreetsele surveseadmele. Sellest tulenevalt tuleb surveseadmete direktiivi (Pressure Equipment Directive) oluliste ohutusnõuete täitmise verifitseerimisel hinnata selles materjalistandardis esitatud tehniliste andmete vastavust konkreetse surveseadme projekteerimisnõuetele ja seda peab tegema surveseadme projekteerija või tootja, võttes arvesse ka kõiki järgnevaid valmistusprotsesse, mis võivad mõjutada alusmaterjalide omadusi.

Keel: en

Alusdokumendid: EN 10217-7:2021

Asendab dokumenti: EVS-EN 10217-7:2014

EVS-EN 13480-3:2017/A4:2021

Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine Metallic industrial piping - Part 3: Design and calculation

This Part of this European Standard specifies the design and calculation of industrial metallic piping systems, including supports, covered by EN 13480.

Keel: en

Alusdokumendid: EN 13480-3:2017/A4:2021

Muudab dokumenti: EVS-EN 13480-3:2017

Muudab dokumenti: EVS-EN 13480-3:2017+A2+A3:2020

Muudab dokumenti: EVS-EN 13480-3:2017+A2+A3+A1:2021

EVS-EN 13480-3:2017+A2+A3+A1+A4:2021

Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine Metallic industrial piping - Part 3: Design and calculation

This Part of this European Standard specifies the design and calculation of industrial metallic piping systems, including supports, covered by EN 13480.

Keel: en

Alusdokumendid: EN 13480-3:2017; EN 13480-3:2017/A1:2021; EN 13480-3:2017/A2:2020; EN 13480-3:2017/A3:2020; EN 13480-3:2017/A4:2021

Konsolideerib dokumenti: EVS-EN 13480-3:2017

Konsolideerib dokumenti: EVS-EN 13480-3:2017/A1:2021

Konsolideerib dokumenti: EVS-EN 13480-3:2017/A2:2020

Konsolideerib dokumenti: EVS-EN 13480-3:2017/A3:2020

Konsolideerib dokumenti: EVS-EN 13480-3:2017/A4:2021

Konsolideerib dokumenti: EVS-EN 13480-3:2017+A2+A3:2020

Konsolideerib dokumenti: EVS-EN 13480-3:2017+A2+A3+A1:2021

25 TOOTMISTEHNOLOGIA

EVS-EN 50632-2-14:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-14: Particular requirements for planers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for planers.

Keel: en

Alusdokumendid: EN 50632-2-14:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-14:2016

EVS-EN 50632-2-17:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-17: Particular requirements for routers and trimmers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for routers and trimmers.

Keel: en

Alusdokumendid: EN 50632-2-17:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-17:2016

EVS-EN 50632-2-19:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-19: Particular requirements for jointers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for jointers.

Keel: en

Alusdokumendid: EN 50632-2-19:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-19:2016

EVS-EN 50632-2-5:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-5: Particular requirements for circular saws

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for circular saws.

Keel: en

Alusdokumendid: EN 50632-2-5:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-5:2016

EVS-EN ISO 13918:2018/A1:2021

Welding - Studs and ceramic ferrules for arc stud welding - Amendment 1 (ISO 13918:2017/Amd 1:2021)

Amendment to EN ISO 13918:2018

Keel: en

Alusdokumendid: EN ISO 13918:2018/A1:2021; ISO 13918:2017/Amd 1:2021

Muudab dokumenti: EVS-EN ISO 13918:2018

EVS-EN ISO 3834-1:2021

Metallide sulakeevituse kvaliteedinõuded. Osa 1: Sobiva kvaliteedinõuete taseme valiku kriteeriumid

Quality requirements for fusion welding of metallic materials - Part 1: Criteria for the selection of the appropriate level of quality requirements (ISO 3834-1:2021)

See dokument määratleb ISO 3834 standardisarja üldkirjelduse ja kriteeriumid, mida tuleb arvesse võtta asjakohase metallide sulakeevituse kvaliteedinõuete taseme valikul kolme taseme vahel, mis on määratletud standardites ISO 3834-2, ISO 3834-3 ja ISO 3834-4. Standardit saab rakendada tootmisel nii töökojatingimustes kui ka ehitusplatsidel. See dokument ei määratle nõudeid täielikule kvaliteedijuhtimissüsteemile (QMS). Siiski identifitseerib peatükk 6 kvaliteedijuhtimissüsteemi elemendid, mille lisamine täiendab ISO 3834 standardisarja.

Keel: en, et

Alusdokumendid: EN ISO 3834-1:2021; ISO 3834-1:2021

Asendab dokumenti: EVS-EN ISO 3834-1:2006

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN IEC 60987:2021

Nuclear power plants - Instrumentation and control important to safety - Hardware requirements

IEC 60987:2021 provides requirements and recommendations for the hardware aspects of I&C systems whatever the technology and applies for all safety classes in a graded manner (as defined by IEC 61513). The requirements defined within this document guide, in particular, the selection of pre-existing components, hardware aspects of system detailed design and implementation and equipment manufacturing. This third edition cancels and replaces the second edition published in 2007. This edition includes the following significant technical changes with respect to the previous edition: a) Title modified; b) Take account of the fact that hardware requirements apply to all I&C technologies, including conventional hardwired equipment, programmable digital equipment or by using a combination of both types of equipment; c) Align the standard with the new revisions of IAEA documents SSR-2/1, which include as far as possible an adaptation of the definitions; d) Replace, as far as possible, the requirements associated with standards published since the edition 2.1, especially IEC 61513, IEC 60880, IEC 62138, IEC 62566 and IEC 62566-2; e) Review the existing requirements and update the terminology and definitions; f) Extend the scope of the standard to all hardware (computerized and non-computerized) and to all safety classes 1, 2 and 3; g) Complete, update the IEC and IAEA references and vocabulary; h) Check possible impact of other IAEA requirements and recommendations considering extension of the scope of SC 45A; i) Highlight the use of IEC 62566 and IEC 62566-2 for HPD development; j) Introduce specific activities for pre-existing items (selection, acceptability and/or mitigation); k) Introduce clearer requirements for electronic module-level design, manufacturing and control; l) Complete reliability assessment methods; m) Introduce requirements when using automated tests or control activities; n) Complete description of manufacturing control activities (control process, assessment of manufactured equipment, preservation of products); o) Define and ensure the inclusion of a graded approach for dealing with the 3 different classes of equipment and related requirements.

Keel: en

Alusdokumendid: IEC 60987:2021; EN IEC 60987:2021

Asendab dokumenti: EVS-EN 60987:2015

29 ELEKTROTEHNIKA

EVS-EN 50520:2020/A1:2021

Cover plates and cover tapes for the protection and location warning of buried cables or buried conduits in underground installations

Amendment to EN 50520:2020

Keel: en

Alusdokumendid: EN 50520:2020/A1:2021

Muudab dokumenti: EVS-EN 50520:2020

EVS-EN 50546:2020/AC:2021

Raudteealased rakendused. Raudteeveerem. Rööbassõidukite kolmefaasilise välise elektritoite süsteem ja selle pistikud

Railway applications - Rolling Stock - Three-phase shore (external) supply system for rail vehicles and its connectors

This document specifies requirements for the shore supply system for auxiliaries and pre-conditioning and the related intermateable connector pairs. This standard specifies the characteristics of the connectors in order to achieve interoperability at the rolling-stock/shore power supply interface. This document does not apply to shore supplies to move the rolling stock.

Keel: en

Alusdokumendid: EN 50546:2020/AC:2021-09

Parandab dokumenti: EVS-EN 50546:2020

EVS-EN 61534-21:2014/A1:2021

Elektrilised jõuliinisüsteemid. Osa 21: Erinõuded seinale või lakke kinnitatavatele jõuliinisüsteemidele

Powertrack systems - Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting

Muudatus standardile EN 61534-21:2014

Keel: en

Alusdokumendid: IEC 61534-21:2014/AMD1:2021; EN 61534-21:2014/A1:2021

Muudab dokumenti: EVS-EN 61534-21:2014

EVS-EN 61534-21:2014/A11:2021

Elektrilised jõuliinisüsteemid. Osa 21: Erinõuded seinale või lakke kinnitatavatele jõuliinisüsteemidele

Powertrack systems - Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting

Muudatus standardile EN 61534-21:2014/A1:2021.

Keel: en

Alusdokumendid: EN 61534-21:2014/A11:2021

Muudab dokumenti: EVS-EN 61534-21:2014/A1:2021

EVS-EN 61534-22:2014/A1:2021

Elektrilised jõuliinisüsteemid. Osa 22: Erinõuded põrandale või põranda alla paigaldatavatele jõuliinisüsteemidele

Powertrack systems - Part 22: Particular requirements for powertrack systems intended for onfloor or underfloor installation

Muudatus standardile EN 61534-22:2014

Keel: en

Alusdokumendid: IEC 61534-22:2014/AMD1:2021; EN 61534-22:2014/A1:2021

Muudab dokumenti: EVS-EN 61534-22:2014

EVS-EN 61534-22:2014/A11:2021

Elektrilised jõuliinisüsteemid. Osa 22: Erinõuded põrandale või põranda alla paigaldatavatele jõuliinisüsteemidele

Powertrack systems - Part 22: Particular requirements for powertrack systems intended for onfloor or underfloor installation

Muudatus standardile EN 61534-22:2014/A1:2021.

Keel: en

Alusdokumendid: EN 61534-22:2014/A11:2021

Muudab dokumenti: EVS-EN 61534-22:2014/A1:2021

EVS-EN 62133-2:2017+A1:2021

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems (IEC 62133-2:2017 + IEC 62133-2:2017/AMD1:2021)

This part of IEC 62133 specifies requirements and tests for the safe operation of portable sealed secondary lithium cells and batteries containing non-acid electrolyte, under intended use and reasonably foreseeable misuse.

Keel: en

Alusdokumendid: IEC 62133-2:2017; EN 62133-2:2017; IEC 62133-2:2017/A1:2021; EN 62133-2:2017/A1:2021

Konsolideerib dokumenti: EVS-EN 62133-2:2017

Konsolideerib dokumenti: EVS-EN 62133-2:2017/A1:2021

EVS-EN 63044-1:2017+A1:2021

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 1: General requirements (IEC 63044-1:2017 + IEC 63044-1:2017/A1:2021)

This part of IEC 63044 applies to all Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) and specifies the general requirements for these systems and products. deleted text This document provides an overview of the IEC 63044 series. To enable integration of a wide spectrum of applications , the IEC 63044 series covers • electrical safety, • functional safety, • environmental conditions, • EMC requirements, and • installation and cabling rules and topologies. IEC 63044 is a series of product family standards

Keel: en

Alusdokumendid: IEC 63044-1:2017; EN 63044-1:2017; IEC 63044-1:2017/A1:2021; EN 63044-1:2017/A1:2021

Konsolideerib dokumenti: EVS-EN 63044-1:2017

Konsolideerib dokumenti: EVS-EN 63044-1:2017/A1:2021

EVS-EN IEC 60255-187-1:2021

Measuring relays and protection equipment - Part 187-1: Functional requirements for differential protection - Restrained and unrestrained differential protection of motors, generators and transformers

IEC 60255-187-1:2021 specifies the minimum requirements for functional and performance evaluation of (longitudinal) differential protection designed for the detection of faults in ac motors, generators and transformers. This document also defines how to document and publish performance test results. This document defines the influencing factors that affect the accuracy under steady state conditions and performance characteristics during dynamic conditions. The test methodologies for verifying performance characteristics and accuracy are also included in this document. This document, together with IEC 60255-187-2 and IEC 60255-187-3, cancels and replaces IEC 60255-13. This document includes the following significant technical changes with respect to IEC 60255-13: a) IEC 60255-13 has been significantly revised to follow the common structure of the functional standards for protection relays (IEC 60255-1xx series). IEC 60255-187-1 has been developed to address the restrained and unrestrained differential protection of motors, generators and transformers. The revisions include detailed description of the functions including the performance specification, testing and documentation requirements.

Keel: en

Alusdokumendid: IEC 60255-187-1:2021; EN IEC 60255-187-1:2021

EVS-EN IEC 60317-84:2021

Specifications for particular types of winding wires – Part 84: Polyesterimide enamelled round copper wire, class 200

IEC 60317-84:2021 specifies the requirements of enamelled round copper winding wires of class 200 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. 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 diameters covered by this document is as follows: - Grade 1: 0,018 mm up to and including 3,150 mm; - Grade 2: 0,020 mm up to and including 5,000 mm; - Grade 3: 0,0250 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en

Alusdokumendid: IEC 60317-84:2021; EN IEC 60317-84:2021

EVS-EN IEC 60652:2021

Overhead line structures - Loading tests

IEC 60652:2021 specifies the methods and procedures of testing supports for overhead lines. It applies to the testing of supports and structures of overhead lines. There is no restriction on the type of material used in the fabrication of the supports which may include, but not be limited to, metallic alloys, concrete, timber, laminated wood and composite materials. If required by the client, this document can also be applied to the testing of telecommunication supports, railway/tramway overhead electrification supports, electrical substation gantries, street lighting columns, wind turbine towers, ski-lift supports, etc. Tests on reduced scale models of supports are not covered by this document. This third edition cancels and replaces the second edition published in 2002. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Title modified; b) Added reference to CIGRE Brochure 399; c) In Clause 7, added test limitation for wind speed and direction during testing; d) In paragraph 10.5, added load increments for destruction tests; e) In paragraph 10.7, added a requirement for an agreement between client and testing station when testing supports made of creep-sensitive materials; f) In Clause 17, added requirements for sampling procedure to be provided in the test report.

Keel: en

Alusdokumendid: EN IEC 60652:2021; IEC 60652:2021

Asendab dokumenti: EVS-EN 60652:2004

EVS-EN IEC 60695-6-1:2021

Fire hazard testing - Part 6-1: Smoke obscuration - General guidance

IEC 60695-6-1:2021 gives guidance on: a) the optical measurement of obscuration of smoke; b) general aspects of optical smoke test methods; c) consideration of test methods; d) expression of smoke test data; e) the relevance of optical smoke data to hazard assessment. This basic safety publication focusing on safety guidance is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. This third edition cancels and replaces the second edition of IEC 60695-6-1 published in 2005 and Amendment 1:2010. It constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - References to IEC TS 60695-6-30 (withdrawn in 2016) have been removed. - References to IEC TS 60695-6-31 (withdrawn in 2016) have been removed. - References to ISO 5659-2 have been inserted. - The scope

contains some additional text. - Terms and definitions have been updated. - Subclause 3.2 has been updated. - Subclause 7.1 has been updated. It has the status of a basic safety publication in accordance with IEC Guide 104 and ISO/IEC Guide 51. This International Standard is to be used in conjunction with IEC 60695-6-2.

Keel: en

Alusdokumendid: IEC 60695-6-1:2021; EN IEC 60695-6-1:2021

Asendab dokumenti: EVS-EN 60695-6-1:2005

Asendab dokumenti: EVS-EN 60695-6-1:2005/A1:2010

EVS-EN IEC 62271-101:2021

High-voltage switchgear and controlgear - Part 101: Synthetic testing

IEC 62271-101:2021 mainly applies to AC circuit-breakers within the scope of IEC 62271-100. It provides the general rules for testing AC circuit-breakers, for making and breaking capacities over the range of test duties described in 7.102 to 7.111 of IEC 62271-100:2021, by synthetic methods. It has been proven that synthetic testing is an economical and technically correct way to test high-voltage AC circuit-breakers according to the requirements of IEC 62271-100 and that it is equivalent to direct testing. The methods and techniques described are those in general use. The purpose of this document is to establish criteria for synthetic testing and for the proper evaluation of results. Such criteria will establish the validity of the test method without imposing restraints on innovation of test circuitry. This third edition cancels and replaces the second edition published in 2012 and Amendment 1:2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the second edition: a) alignment with the third edition of IEC 62271-100:2021; b) update this document with the last methods and techniques used for synthetic tests.

Keel: en

Alusdokumendid: IEC 62271-101:2021; EN IEC 62271-101:2021

Asendab dokumenti: EVS-EN 62271-101:2013

Asendab dokumenti: EVS-EN 62271-101:2013/A1:2018

33 SIDETEHNIKA

EVS-EN 300 019-2-5 V3.1.1:2021

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2: Specification of environmental tests; Sub-part 5: Ground vehicle installations

The present document specifies test methods and severities for verification of the required resistibility of equipment according to the relevant environmental class. The tests defined in the present document apply to the use of equipment installed permanently or temporarily in ground vehicles and cover the vehicles and the environmental conditions stated in ETSI EN 300 019-1-5. The tests cover installations in vehicles powered by electric motors and combustion engines. Applications in combustion engine compartments are excluded.

Keel: en

Alusdokumendid: ETSI EN 300 019-2-5 V3.1.1

EVS-EN 301 908-1 V15.1.1:2021

IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1. Sissejuhatus ja üldised nõuded versioon 15

IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements Release 15

The present document applies to user equipment, repeaters and base stations for IMT, falling within the scope of one of the other parts of ETSI EN 301 908, except for IMT-2000 FDMA/TDMA (DECT). The present document also covers the corresponding ancillary equipment. NOTE 1: ETSI EN 301 908-10 contains in particular requirements for radiated spurious emissions and control and monitoring functions applicable to IMT-2000 FDMA/TDMA (DECT) equipment. The present document includes technical requirements which are common to equipment falling within the scope of several of the other parts. It should be used in conjunction with at least another part of ETSI EN 301 908. NOTE 2: The other parts of ETSI EN 301 908, which are listed in the foreword of the present document, specify technical requirements in respect of a particular type of IMT equipment. NOTE 3: Recommendations ITU-R M.1457-15, M.2012-4 and M.2150.0 define the characteristics of the members of the IMT-2000 family and IMT-Advanced respectively by means of references to technical specifications developed by Standards Development organizations. The present document applies to equipment designed to meet any version of the terrestrial specifications referenced in Recommendations ITU-R M.1457-15 and M.2012-4. The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. NOTE 4: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 301 908-1 V15.1.1

EVS-EN 301 908-14 V15.1.1:2021

IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 14. E-UTRA baasjaamad (BS) versioon 15

IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) Release 15

The present document specifies technical characteristics and methods of measurements for the types of equipment: 1) Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA). 2) Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA) with NB-IoT. 3) Base Station for NB-IoT standalone. This radio equipment type is capable of operating in all or any part of the operating bands given in table 1-1. Unless stated otherwise, requirements specified for the TDD duplex mode apply for downlink and uplink operations in Frame Structure Type 2. NB-IoT is designed to operate in the E-UTRA operating bands 1, 3, 8, 20, 28, 31, 41, 42, 43, 65, 72, 87, 88 which are defined in table 1-1. The present document covers conducted requirements for E-UTRA Base Stations for 3GPP Release 8, 9, 10, 11, 12, 13, 14 and 15. Additionally, it includes the requirements for E-UTRA Base Station operating bands and E-UTRA CA operating bands from 3GPP Release 16. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 301 908-14 V15.1.1

EVS-EN 301 908-18 V15.1.1:2021

IMT kärgrsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 18: E-UTRA, UTRA ja GSM/EDGE multistandard raadio (MSR) baasjaam (BS) versioon 15

IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) Release 15

The present document specifies technical characteristics and methods of measurements for the following equipment types: • Multi-Standard Radio capable Base stations (NR, E-UTRA, UTRA, GSM/EDGE, NB-IoT). Operation of NR in combination with UTRA or GSM/EDGE is not supported. These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1-1. NOTE 1: For BS capable of multi-band operation, the supported operating bands may belong to different Band Categories. The present document covers conducted requirements for multi-RAT capable NR, E-UTRA, UTRA and GSM/EDGE MSR Base Stations for 3GPP™ Release 9, 10, 11, 12, 13, 14 and 15. This includes the requirements for MSR operating bands from 3GPP Release 16. NOTE 2: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 301 908-18 V15.1.1

EVS-EN 302 480 V2.2.1:2021

Süsteemid mobiilsidele lennuki pardal (MCOBA); Raadiospektrile juurdepääsu harmoneeritud standard

Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for the following equipment types (which are parts of a Mobile Communication On Board Aircraft system): 1) The Onboard Base Transceiver Station (OBTS) supporting GSM and/or UMTS, and/or LTE communication protocols including specific functions for restricting the transmit power of the MSs or UEs, associated with the OBTS. 2) The Network Control Unit (NCU) preventing direct connection of the onboard mobile terminals with mobile networks on the ground by raising the noise floor in the cabin. The OBTSs are capable of operating in all or any part of the frequency bands given in table 1-1. Table 1-1: Base Station operating bands Band designation; Direction of transmission Base Station operating bands UTRA I; BS Transmit 2 110 MHz to 2 170 MHz (UMTS); BS Receive 1 920 MHz to 1 980 MHz (UMTS) E-UTRA 3; BS Transmit 1 805 MHz to 1 880 MHz (LTE); BS Receive 1 710 MHz to 1 785 MHz (LTE) DCS 1800; BS Transmit 1 805 MHz to 1 880 MHz (GSM); BS Receive 1 710 MHz to 1 785 MHz (GSM) The NCU is capable of operating in all of the frequency bands given in table 1-2. Table 1-2: NCU operating bands NCU operating bands; Comment 460 MHz to 470 MHz (see note) 791 MHz to 821 MHz (see note); LTE 925 MHz to 960; MHz GSM 1 805 MHz to 1 880 MHz (see note); GSM/LTE 2 110 MHz to 2 170 MHz; UMTS 2 570 MHz to 2 620 MHz (see note); LTE 2 620 MHz to 2 690 MHz (see note); LTE NOTE: Implementation of this operating band in a NCU is not mandatory according to the EC Decision 2016/2317/EU. The present document applies only to radio equipment using a dedicated transmitting antenna that is designed as an indispensable part of the system for usage on board an aircraft. It applies to equipment for continuous and discontinuous transmission of data and digital speech. Within the European Union, the system covered by the present document operates in accordance with the operational requirements as outlined in the Commission Decision 2016/2317/EU based on the former Decision 2013/654. In relation the NCU, some frequency bands are now optional while they were mandatory before. Due to this difference the present document had to be reviewed. The present document contains requirements to ensure that such Radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. In addition to the present document, other ENs that specify technical requirements in respect of essential requirements under other parts of article 3 of the Radio Equipment Directive may apply to equipment within the scope of the present document. The present document does not cover equipment compliance with relevant civil aviation regulations. In this respect, a MCOBA system, for its installation and operation on board an aircraft is subject to additional national or international civil aviation airworthiness certification requirements, for example to EUROCAE ED-14G. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A

Keel: en

Alusdokumendid: ETSI EN 302 480 V2.2.1

EVS-EN 50710:2021

Requirements for the provision of secure remote services for fire safety systems and security systems

This document specifies the minimum requirements for the provision of secure remote services via a remote access infrastructure (RAI) carried out either at site or off-site (e.g. via IP connections) to the following systems: a) fire safety systems including, but not limited to, fire detection and fire alarm systems, fixed firefighting systems, smoke and heat control systems; b)

security systems including, but not limited to, intruder and hold-up alarm systems, electronic access control systems, external perimeter security systems and video surveillance systems; c) social alarm systems; d) emergency sound systems; e) a combination of such systems; f) management systems connected to systems a) – e). This document does not cover: a) at site services without using remote connection; b) the monitoring and alarm receiving services by the MARC, which are described in the EN 50518.

Keel: en

Alusdokumendid: EN 50710:2021

EVS-EN IEC 60794-1-401:2021

Optical fibre cables - Part 1-401: Generic specification - Basic optical cable test procedures - Electrical test methods - Short-circuit test (for OPGW, OPAC and OPAC), Method H1

The short-circuit test is intended to assess the performance of the OPGW (optical ground wire) or OPAC (optical phase conductor) under typical short-circuit, or the impact on the performance of OPAC (optical attached cable) under short-circuit current on the messenger wire.

Keel: en

Alusdokumendid: IEC 60794-1-401:2021; EN IEC 60794-1-401:2021

Asendab dokumenti: EVS-EN 60794-1-24:2014

EVS-EN IEC 60794-1-402:2021

Optical fibre cables - Part 1-402: Generic specification - Basic optical cable test procedures - Electrical test methods - Lightning test (for OPGW, OPAC and OPAC), Method H2

This test is intended to evaluate the impact of a lightning strike on an OPGW, OPAC or OPAC.

Keel: en

Alusdokumendid: IEC 60794-1-402:2021; EN IEC 60794-1-402:2021

Asendab osaliselt dokumenti: EVS-EN 60794-1-24:2014

EVS-EN IEC 61757-2-1:2021

Fibre Optic Sensors - Part 2-1: Temperature measurement - Temperature sensors based on fibre Bragg gratings

This part of the IEC 61757 series specifies terminology, characteristic performance parameters and related test methods of optical temperature sensors based on fibre Bragg gratings (FBG) carrying out temperature measurements in the temperature range between -260 °C and 600 °C. Generic specifications for fibre optic sensors are defined in IEC 61757.

Keel: en

Alusdokumendid: EN IEC 61757-2-1:2021; IEC 61757-2-1:2021

EVS-EN IEC 62153-4-15:2021

Metallic cables and other passive components test methods - Part 4-15: Electromagnetic compatibility (EMC) - Test method for measuring transfer impedance and screening attenuation - or coupling attenuation with triaxial cell

IEC 62153-4-15:2021 specifies the procedures for measuring with triaxial cell the transfer impedance, screening attenuation or the coupling attenuation of connectors, cable assemblies and components, for example accessories for analogue and digital transmission systems, and equipment for communication networks and cabling. This second edition cancels and replaces the first edition published in 2015. This edition includes the following significant technical changes with respect to the previous edition: a) measurement of coupling attenuation of balanced connectors, assemblies and components with balun and balunless added; b) application of a test adapter was added; c) application of a moveable shorting plane; d) application of the triaxial "absorber" cell; e) correction of test results in the case that the receiver input impedance R is higher than the characteristic impedance of the outer circuit Z₂.

Keel: en

Alusdokumendid: EN IEC 62153-4-15:2021; IEC 62153-4-15:2021

35 INFOTEHNOLOOGIA

CEN ISO/TS 17573-3:2021

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO/TS 17573-3:2021)

This document defines the syntax and semantics in the field of electronic fee collection (EFC). The data types and assignment of vales are provided in accordance with the abstract syntax notation one (ASN.1) technique, as specified in ISO/IEC 8824-1. In particular, this document defines: - ASN.1 (data) types within the fields of EFC and road user charging; - ASN.1 (data) types of a more general use that are used more specifically in standards related to EFC. This document does not seek to define ASN.1 (data) types that are primarily related to other fields that operate in conjunction with EFC, such as cooperative intelligent transport systems (C-ITS), the financial sector, etc.

Keel: en

Alusdokumendid: CEN ISO/TS 17573-3:2021; ISO/TS 17573-3:2021

CEN/TR 17654:2021

BIM-i rakenduskavade (BEP) ja infovahetuse nõuete (EIR) Euroopa tasandil juurutamise juhend standardite EN ISO 19650-1 ja -2 põhjal

Guideline for the implementation of BIM Execution Plans (BEP) and Exchange Information Requirements (EIR) on European level based on EN ISO 19650-1 and -2

Selles juhendis käsitletakse protsesse, mis on seotud info hankimise ja edastamisega projekteerimise ja ehitusprojektide tarbeks, täpsemalt lähteülesannet kirjeldavat dokumenti (EIR) ja BIM-i rakenduskava (BEP), võttes arvesse haldusprotsesse. Selles juhendis arvestatakse rahvusvaheliste standardite ja kirjelduste ning soovituslike praktikatega. See dokument on mõeldud kõigile esitatavate infotulemite kättesaadavaks tegemisega seotud osalistele. Sealhulgas nii neile, kes infot vajavad, kui ka neile, kes infot esitavad. Nõutav info võib puudutada kõiki elutsükli protsesse, nagu projekteerimine, ehitus, käitamine ja hooldus ning elutsükli lõpu protsessid. See kehtib eelkõige nt kliendile, vara omanikule/käitajale, arhitektile, insenerile, ehitajale, alltöövõtjatele jne. Juhendis kirjeldatakse tellijatele meetodikat, kuidas nõuda ja kokku leppida infovajaduse õige hulk, kvaliteet ja tase. Samuti on oluline, et täitjad saaksid hinnata olemasolevate EIR-ide kvaliteeti ning tuvastada võimalikke ülekirjeldusi või lünki. Selle alusel on võimalik prognoosida ja arvutada andmete koostamiseks vajalikku ressursi. Selles dokumendis operatsionaliseeritakse infotulemite määramise ja kokkuleppimise protsess standardi EN ISO 19650-2:2018 järgi. See aruanne ei hõlma kõiki standardi EN ISO 19650-2:2018 jaotisi. Selle peamine eesmärk on anda näidismalle ja juhiseid kõigiks tegevusteks, mille käigus kirjeldatakse infovahetuse nõuete ja BIM-i rakenduskava koostamise nõudeid ja tulemeid. Täpsemalt hõlmab see standardi EN ISO 19650-2:2018 jaotiste 5.2.1 (EIR), 5.3.2 (määramiseelne BEP) ja 5.4.1 (kinnitatud BEP) kohustuslikke ja soovituslikke nõudeid. Käsitlusala ja selle piiride määratlemiseks vt tabel 1 (vt lisa A, millistele standardi EN ISO 19650-2:2018 osadele on olemas mallid).

Keel: en, et

Alusdokumendid: CEN/TR 17654:2021

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 17406:2020+A1:2021

Classification for bicycles usage

This document defines a classification of bicycle usage conditions and it provides a method of identifying bicycles and components for use within this system. This classification gives a uniform set of usage definitions within the bicycle industry and it includes a set of graphical indicators to provide retailers and consumers with an indication of the intended use of a particular bicycle or aftermarket components.

Keel: en

Alusdokumendid: EN 17406:2020+A1:2021

Asendab dokumenti: EVS-EN 17406:2020

EVS-EN 17507:2021

Road Vehicles - Portable Emission Measuring Systems (PEMS) - Performance Assessment

This document defines the procedures for assessing the performance of test equipment that is used for the on-road measurement of tailpipe emissions of light-duty vehicles, on the basis of a common test procedure that simulates the range of conditions experienced during on-road tests. This document prescribes: - the tests to be conducted, and, - a procedure to determine, for any type of PEMS equipment, an appropriate uncertainty margin to reflect its performance over those conditions. The key test variables are as follows (but not limited to the ones mentioned): a) temperature, humidity and pressure and step-wise or gradual changes, b) acceleration and deceleration (longitudinal and lateral), c) vibration, inclination and shock tests, d) instrument positioning on a vehicle, e) combinations of (1) to (4), f) cross-interferences, g) signal-processing, data treatment and time alignment, and h) calculation methods (excluding the regulatory post-processing of data).

Keel: en

Alusdokumendid: EN 17507:2021

45 RAUDTEETEHNIKA

EVS-EN 50546:2020/AC:2021

Raudteelased rakendused. Raudteeveerem. Rööbassõidukite kolmefaasilise välise elektritoite süsteem ja selle pistikud

Railway applications - Rolling Stock - Three-phase shore (external) supply system for rail vehicles and its connectors

This document specifies requirements for the shore supply system for auxiliaries and pre-conditioning and the related intermateable connector pairs. This standard specifies the characteristics of the connectors in order to achieve interoperability at the rolling-stock/shore power supply interface. This document does not apply to shore supplies to move the rolling stock.

Keel: en

Alusdokumendid: EN 50546:2020/AC:2021-09

Parandab dokumenti: EVS-EN 50546:2020

EVS-EN ISO 3381:2021

Raudteelased rakendused. Akustika. Raudteeveeremi sisemüra mõõtmine Railway applications - Acoustics - Noise measurement inside railbound vehicles (ISO 3381:2021)

This document specifies the measurement method and conditions to obtain reproducible and comparable noise levels on-board all kinds of vehicles operating on rails or other types of fixed track, hereinafter conventionally called "unit", except for track maintenance vehicles in working modes. NOTE For constant speed tests the concept of "comparability" needs further caution, as this term is used as well to classify the measurement precision grade related to track roughness and track decay rates given in this document. Nevertheless, the measurement may be acceptable as type test on a track of controlled acoustic quality, but not compliant to the track specification given in this document. This document is applicable to type testing. It does not include all the instructions to carry out monitoring testing or evaluation of noise exposure of passengers or drivers over a whole journey. This document is not applicable to guided buses. It provides measurement procedures for vehicle interior noise: — when the vehicle is moving at constant speed; — when the vehicle is stationary; — when the vehicle is accelerating or decelerating; — in the driver's cab when an external warning horn is sounding. NOTE In general, a vehicle type acceptance test would require only a selected subset of these tests to be performed. It does not provide measurement procedures for: — audibility or intelligibility of any audible signals; — assessment of warning devices other than warning horns. The assessment of noise exposure of train crew due to operational conditions is not in the scope of this document. The results may be used, for example: — to characterise the noise inside these units; — to compare the internal noise of various units on a particular track section; — to collect basic source data for units. The test procedures specified in this document are of engineering grade (grade 2), that is the preferred one for noise declaration purposes, as defined in EN ISO 12001. If test conditions are relaxed for example as done for monitoring of in-service trains, then the results are no longer of engineering grade. The procedures specified for accelerating and decelerating tests are of survey grade.

Keel: en

Alusdokumendid: EN ISO 3381:2021; ISO 3381:2021

Asendab dokumenti: EVS-EN 15892:2011

Asendab dokumenti: EVS-EN ISO 3381:2011

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 17556:2021

Inland navigation vessels - Safety rota and safety plans for passenger vessels

This document provides guidelines for the preparation of a safety rota and safety plans on passenger vessels for inland navigation. It supports the safety organization on board. Furthermore, it describes the code of conduct necessary for passengers on cabin vessels. Annex B contains an example of a safety rota, a safety plan and a code of conduct for passengers, respectively.

Keel: en

Alusdokumendid: EN 17556:2021

65 PÖLLUMAJANDUS

EVS-EN 50632-2-17:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 2-17: Particular requirements for routers and trimmers

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for routers and trimmers.

Keel: en

Alusdokumendid: EN 50632-2-17:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-2-17:2016

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 11132:2021

Sensory analysis - Methodology - Guidelines for the measurement of the performance of a quantitative descriptive sensory panel (ISO 11132:2021)

This International Standard gives guidelines for monitoring and assessing the overall performance of a quantitative descriptive panel and the performance of each member. A panel of assessors can be used as an instrument to identify products' sensory attributes and to assess the magnitude of sensory attributes. Performance is the measure of the ability of a panel or an assessor to make reliable and valid attribute assessments across the products being evaluated. It can be monitored at a given time point or tracked over time. Performance comprises the ability of a panel to detect, identify, and measure an attribute, use attributes in a similar way to other panels or between assessors within a panel, discriminate between stimuli, use a scale properly, repeat their own results, and reproduce results in comparison to other panels or assessors. The methods specified allow to monitor and assess the consistency, repeatability, freedom from bias and the ability of discrimination of panels and assessors. Monitoring and assessment can be carried out in one session or over time. Monitoring performance data enables the panel leader to improve panel and assessor performance, to identify issues and retraining needs or to identify assessors who are not performing well enough to continue participating. The methods specified in this International Standard can be used, in

full or a selection only, by the panel leader to appraise continuously the performance of panels or individual assessors. The methods listed are not exhaustive and other appropriate methods may also be used. This International Standard applies to individuals or panels in training as well as for established panels.

Keel: en

Alusdokumendid: EN ISO 11132:2021; ISO 11132:2021

Asendab dokumenti: EVS-EN ISO 11132:2017

71 KEEMILINE TEHNOLOOGIA

EVS-EN 17035:2021

Surface Active Agents - Bio-based surfactants - Requirements and test methods

This document sets requirements for bio-based surfactants in terms of properties, limits, application classes and test methods. It lays down the characteristics and details for assessment of bio-based surfactants as to whether they: - are fit for purpose in terms of performance related properties; - comply with the requirements regarding the health, safety and environment which apply to general surfactants; - are derived from a certain minimum percentage of biomass; - comply with at least similar sustainability criteria as comparable (non-bio-based) surfactants. The criteria of the regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) [13] also apply to bio-based surfactants. NOTE EN 16575 defines the term "bio-based" as derived from biomass and clarifies that "bio-based" does not imply "biodegradable". In addition, "biodegradable" does not necessarily imply the use of "bio-based" material.

Keel: en

Alusdokumendid: EN 17035:2021

Asendab dokumenti: CEN/TS 17035:2017

75 NAFTA JA NAFTATEHNOLOOGIA

CEN ISO/TR 10400:2021

Petroleum and natural gas industries - Formulae and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing (ISO/TR 10400:2018)

This document illustrates the formulae and templates necessary to calculate the various pipe properties given in International Standards, including — pipe performance properties, such as axial strength, internal pressure resistance and collapse resistance, — minimum physical properties, — product assembly force (torque), — product test pressures, — critical product dimensions related to testing criteria, — critical dimensions of testing equipment, and — critical dimensions of test samples. For formulae related to performance properties, extensive background information is also provided regarding their development and use. Formulae presented here are intended for use with pipe manufactured in accordance with ISO 11960 or API 5CT, ISO 11961 or API 5D, and ISO 3183 or API 5L, as applicable. These formulae and templates can be extended to other pipe with due caution. Pipe cold-worked during production is included in the scope of this document (e.g. cold rotary straightened pipe). Pipe modified by cold working after production, such as expandable tubulars and coiled tubing, is beyond the scope of this document. Application of performance property formulae in this document to line pipe and other pipe is restricted to their use as casing/tubing in a well or laboratory test, and requires due caution to match the heat-treat process, straightening process, yield strength, etc., with the closest appropriate casing/tubing product. Similar caution is exercised when using the performance formulae for drill pipe. This document and the formulae contained herein relate the input pipe manufacturing parameters in ISO 11960 or API 5CT, ISO 11961 or API 5D, and ISO 3183 or API 5L to expected pipe performance. The design formulae in this document are not to be understood as a manufacturing warranty. Manufacturers are typically licensed to produce tubular products in accordance with manufacturing specifications which control the dimensions and physical properties of their product. Design formulae, on the other hand, are a reference point for users to characterize tubular performance and begin their own well design or research of pipe input properties. This document is not a design code. It only provides formulae and templates for calculating the properties of tubulars intended for use in downhole applications. This document does not provide any guidance about loads that can be encountered by tubulars or about safety margins needed for acceptable design. Users are responsible for defining appropriate design loads and selecting adequate safety factors to develop safe and efficient designs. The design loads and safety factors will likely be selected based on historical practice, local regulatory requirements, and specific well conditions. All formulae and listed values for performance properties in this document assume a benign environment and material properties conforming to ISO 11960 or API 5CT, ISO 11961 or API 5D and ISO 3183 or API 5L. Other environments can require additional analyses, such as that outlined in Annex D. Pipe performance properties under dynamic loads and pipe connection sealing resistance are excluded from the scope of this document. Throughout this document tensile stresses are positive.

Keel: en

Alusdokumendid: CEN ISO/TR 10400:2021; ISO/TR 10400:2018

Asendab dokumenti: CEN ISO/TR 10400:2011

EVS-EN 13012:2021

Mootorikütuse tanklad. Nõuded tankuri isesulguvate püstolite koostule ja kütusele Petrol filling stations - Construction and performance of automatic nozzles for use on fuel dispensers

This document specifies safety and environmental requirements for the construction and performance of nozzles to be fitted to metering pumps and dispensers installed at filling stations and which are used to dispense liquid fuels and aqueous urea solution into the tanks of motor vehicles, boats and light aircraft and into portable containers, at flow rates up to 200 l • min⁻¹. This document applies to fuels of subdivision Group IIA according to EN ISO/IEC 80079-20-1 and also aqueous urea solution according to ISO 22241-1. The requirements apply to automatic nozzles dispensing liquid at ambient temperatures from -20 °C to +40 °C with the possibility for an extended temperature range. This document does not apply to equipment dispensing

compressed or liquefied gases. This document does not include any requirements for metering performance. Vapour recovery efficiency rates are not covered in this document.

Keel: en

Alusdokumendid: EN 13012:2021

Asendab dokumenti: EVS-EN 13012:2012

EVS-EN 13617-1:2021

Mootorikütuse tanklad. Osa 1: Ohutusnõuded tankurite, annustite ja kaugjuhitavate pumpade koostule ja käitusele

Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units

This document applies to metering pumps, dispensers and remote pumping units to be installed at liquid fuel filling stations, designed to dispense flammable liquid fuels into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to $200 \text{ l} \cdot \text{min}^{-1}$, and intended for use and storage at ambient temperatures between $-20 \text{ }^\circ\text{C}$ and $+40 \text{ }^\circ\text{C}$. This document deals with all significant hazards, hazardous situations and events relevant to metering pumps, dispensers and remote pumping units, when they are used as intended and under the conditions foreseeable by the manufacturer (see Clause 4). This document gives health and safety related requirements for the selection, construction and performance of the equipment. This document does not specify a required performance level, PLr, according to EN ISO 13849-1. This document does not deal with noise and with hazards related to transportation and installation. This document does not include any requirements for metering performance. Vapour recovery efficiency rates are not considered within this document. Fuels other than the ones of subdivision Group IIA according to EN ISO/IEC 80079-20-1:2019 are excluded from this document. This document does not apply to equipment for use with liquefied or compressed gases. This document does not cover the installation of the emergency stop provisions for the liquid fuel filling station. This document is not applicable to metering pumps, dispensers and remote pumping units, which are manufactured before the date of publication of this document by CEN.

Keel: en

Alusdokumendid: EN 13617-1:2021

Asendab dokumenti: EVS-EN 13617-1:2012

EVS-EN 13617-2:2021

Mootorikütuse tanklad. Osa 2: Ohutusnõuded tankurite ja annustite kaitseksidurite koostule ja käitusele

Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers

This document specifies safety requirements for the construction and performance of safe breaks to be fitted to metering pumps and dispensers installed at filling stations and used to dispense liquid fuels and aqueous urea solution into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to $200 \text{ l} \cdot \text{min}^{-1}$. This document applies to fuels of subdivision Group IIA according to EN ISO/IEC 80079-20-1 and also aqueous urea solution according to ISO 22241-1. The requirements apply to safe breaks at ambient temperatures from $-20 \text{ }^\circ\text{C}$ to $+40 \text{ }^\circ\text{C}$ with the possibility for an extended temperature range. This document pays particular attention to electrical, mechanical and hydraulic characteristics of, and electrical equipment incorporated within or mounted on, the safe break. This document applies mainly to hazards related to the ignition of liquid fuels being dispensed or their vapour. This document also addresses electrical and mechanical hazards. This document does not apply to equipment dispensing compressed or liquefied gases.

Keel: en

Alusdokumendid: EN 13617-2:2021

Asendab dokumenti: EVS-EN 13617-2:2012

EVS-EN 13617-3:2021

Mootorikütuse tanklad. Osa 3: Ohutusnõuded tankurite ja annustite kaitseventiili koostule ja käitusele

Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves

This document specifies safety and environmental requirements for the construction and performance of shear valves to be fitted to metering pumps, dispensers, and/or satellite delivery systems installed at petrol filling stations and used to dispense liquid fuels and aqueous urea solution into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to $200 \text{ l} \cdot \text{min}^{-1}$. This document applies to fuels and their vapours of subdivision Group IIA according to EN ISO/IEC 80079-20-1 and also aqueous urea solution according to ISO 22241-1. The requirements apply to shear valves at ambient temperatures from $-20 \text{ }^\circ\text{C}$ to $+40 \text{ }^\circ\text{C}$ with the possibility for an extended temperature range. This document pays particular attention to mechanical and hydraulic characteristics. This document does not apply to equipment dispensing compressed or liquefied gases.

Keel: en

Alusdokumendid: EN 13617-3:2021

Asendab dokumenti: EVS-EN 13617-3:2012

EVS-EN 13617-4:2021

Mootorikütuse tanklad. Osa 4: Ohutusnõuded tankurite ja annustite vurnnäituri koostule ja käitusele

Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers

This document specifies safety requirements for the construction and performance of swivels to be fitted to delivery hose assemblies on metering pumps and dispensers installed at filling stations and used to dispense liquid fuels and aqueous urea solution into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to 200 l · min⁻¹. It pays particular attention to electrical, mechanical and hydraulic characteristics of swivels. This document applies to fuels of subdivision Group IIA according to EN ISO/IEC 80079-20-1 and also aqueous urea solution in accordance with ISO 22241-1. The requirements apply to swivels at ambient temperatures from -20 °C to +40 °C with the possibility for an extended temperature range. This document applies mainly to hazards related to the ignition of liquid fuels being dispensed or their vapour. This document also addresses electrical and mechanical hazards of swivels. This document does not apply to equipment dispensing compressed or liquefied gases.

Keel: en

Alusdokumendid: EN 13617-4:2021

Asendab dokumenti: EVS-EN 13617-4:2012

77 METALLURGIA

EVS-EN 10132:2021

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions

This document specifies the technical delivery conditions for cold rolled narrow steel strip made of non alloy and alloy steel grades in the form of coils and cut lengths in rolling widths less than 600 mm. Cold rolled narrow steel strip is available in grades of case hardening steel and of steels for quenching and tempering for general and special applications particularly springs. - Case hardening steels in thicknesses up to and including 10 mm; - steels for quenching and tempering in thicknesses up to and including 6 mm in the conditions annealed (+A), annealed and skin passed (+LC) or cold rolled (+CR); - steels in the quenched and tempered condition (+QT) in thicknesses between 0,30 mm and 3,00 mm. In special cases supplementary requirements or deviations with respect to this document can be agreed between the purchaser and the supplier at the time of enquiry and order (see 5.2 and Annex A). In addition to the requirements of this document, the general technical delivery requirements specified in EN 10021 apply. This document does not cover cold rolled flat products for which separate standards exist, e.g.: - cold rolled uncoated low carbon steel narrow strip for cold forming (EN 10139); - cold rolled steel flat products with higher yield strength for cold forming (EN 10268).

Keel: en

Alusdokumendid: EN 10132:2021

Asendab dokumenti: EVS-EN 10132-1:2000

Asendab dokumenti: EVS-EN 10132-2:2000

Asendab dokumenti: EVS-EN 10132-3:2000

Asendab dokumenti: EVS-EN 10132-4:2000

EVS-EN 10217-7:2021

Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 7: Roostevabast terasest torud

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes

Standardi EN 10217 käesolev osa spetsifitseerib austeniit- ja austeniit-ferriitterasest valmistatud ümmarguse ristlõikega keevitatud torude tehnilised tarnetingimused, mis on ette nähtud kasutamiseks survekoormusel ja söövitavas keskkonnas toatemperatuuril, madalal temperatuuril ja kõrgendatud temperatuuril, kahes katsekategoorias. MÄRKUS Pärast viite avaldamist sellele dokumendile Euroopa Liidu Teatajas (Official Journal of the European Union, OJEU) piirdub selle vastavus direktiivi 2014/68/EL olulistele ohutusnõuetele (Essential Safety Requirements, ESR) selles standardis käsitletud materjalide tehniliste andmetega ja see ei tähenda, et need materjalid sobiksid konkreetsele surveeadmele. Sellest tulenevalt tuleb surveeadmete direktiivi (Pressure Equipment Directive) oluliste ohutusnõuete täitmise verifitseerimisel hinnata selles materjalistandardis esitatud tehniliste andmete vastavust konkreetse surveeadme projekteerimisnõuetele ja seda peab tegema surveeadme projekteerija või tootja, võttes arvesse ka kõiki järgnevaid valmistusprotsesse, mis võivad mõjutada alusmaterjalide omadusi.

Keel: en

Alusdokumendid: EN 10217-7:2021

Asendab dokumenti: EVS-EN 10217-7:2014

EVS-EN 603-3:2021

Aluminium and aluminium alloys - Wrought forging stock - Part 3: Tolerances on dimensions and form

This document specifies the tolerances on dimensions and form of wrought aluminium and aluminium alloy forging stock. It applies to extruded and rolled products.

Keel: en

Alusdokumendid: EN 603-3:2021

79 PUIDUTEHNOLOOGIA

EVS-EN 50632-3-1:2016/A1:2021

Electric motor-operated tools - Dust measurement procedure - Part 3-1: Particular requirements for transportable table saws

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for transportable table saws.

Keel: en

Alusdokumendid: EN 50632-3-1:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-3-1:2016

EVS-EN 50632-3-9:2016/A1:2021

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

This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This European Standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. This part of EN 50632 sets particular requirements for transportable mitre saws.

Keel: en

Alusdokumendid: EN 50632-3-9:2016/A1:2021

Muudab dokumenti: EVS-EN 50632-3-9:2016

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 17410:2021

Plastics - Controlled loop recycling of PVC-U profiles from windows and doors

This document specifies the controlled loop and the definition of those material transformation steps which are relevant for product quality, in particular recycling input and output and profile manufacturing input and output. Traceability tools are specified to characterize this loop as a controlled loop. This document references existing quality and test methodologies for recycled PVC to be used in PVC-U profiles for windows and doors. This document establishes the controlled loop treatment of PVC profiles in line with the general understanding of life cycles as outlined in EN 15804. NOTE 1 With regard to PVC waste treatment, the present document relates to existing standards EN 15343, EN 15346 and EN 15347. NOTE 2 With regard to semifinished and/or finished products, it refers to the European Standard PVC-U window profiles (see EN 12608-1) and to the European Standards for windows and doors (see EN 14351-1, EN 14351-2 and EN 16034).

Keel: en

Alusdokumendid: EN 17410:2021

85 PABERITEHNOLOOGIA

EVS-EN ISO 12625-7:2021

Tissue paper and tissue products - Part 7: Determination of optical properties - Measurement of brightness and colour with D65/10° (outdoor daylight) (ISO 12625-7:2021)

This document specifies testing procedures for the instrumental determination of brightness and colour of tissue paper and tissue products viewed under outdoor daylight conditions. It also gives specific instructions for the preparation of test pieces (single-ply, multi-ply products) and for the optical measurements of products, where special precautions can be necessary. NOTE The properties called ISO brightness and colour with C/2° (indoor daylight) are measured with an instrument adjusted to a much lower UV content than that specified in this document. The measurements of ISO brightness and colour with C/2° (indoor daylight) are described in ISO 12625-15.

Keel: en

Alusdokumendid: ISO 12625-7:2021; EN ISO 12625-7:2021

Asendab dokumenti: EVS-EN ISO 12625-7:2014

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN 16980-1:2021

Photocatalysis - Continuous flow test methods - Part 1: Determination of the degradation of nitric oxide (NO) in the air by photocatalytic materials

This document specifies a method for assessing the performance of photocatalytic inorganic materials contained in cement mortars and/or limes or ceramic-based matrices, paints or materials deposited as thin films or coatings on a variety of substrates for the photocatalytic abatement of nitric oxide in the gas phase. This method does not apply to the assessment of

samples to be applied with flow perpendicular to the surface or flow permeating the surface itself as polymeric and paper filters, honeycomb structures and suchlike. The performance for the photocatalytic sample under test is evaluated by measuring the degradation rate of nitric oxide (NO) using the method specified herein. The photocatalytic abatement rate is calculated from the observed rate by eliminating the effects of mass transfer. The intrinsic photocatalytic abatement rate is an intrinsic property of the material tested and makes it possible to distinguish the photocatalytic activities of various products with an absolute scale defined with physical and engineering meaning. For the measurements and calculations described in this document the concentration of nitrogen oxides (NO_x) is defined as the stoichiometric sum of nitric oxide (NO) and nitrogen dioxide (NO₂).

Keel: en

Alusdokumendid: EN 16980-1:2021

Asendab dokumenti: CEN/TS 16980-1:2016

91 EHITUSMATERJALID JA EHITUS

CEN/TR 17654:2021

BIM-i rakenduskavade (BEP) ja infovahetuse nõuete (EIR) Euroopa tasandil juurutamise juhend standardite EN ISO 19650-1 ja -2 põhjal

Guideline for the implementation of BIM Execution Plans (BEP) and Exchange Information Requirements (EIR) on European level based on EN ISO 19650-1 and -2

Selles juhendis käsitletakse protsesse, mis on seotud info hankimise ja edastamisega projekteerimise ja ehitusprojektide tarbeks, täpsemalt lähteülesannet kirjeldavat dokumenti (EIR) ja BIM-i rakenduskava (BEP), võttes arvesse haldusprotsesse. Selles juhendis arvestatakse rahvusvaheliste standardite ja kirjelduste ning soovituslike praktikatega. See dokument on mõeldud kõigile esitatavate infotulemite kättesaadavaks tegemisega seotud osalistele. Sealhulgas nii neile, kes infot vajavad, kui ka neile, kes infot esitavad. Nõutav info võib puudutada kõiki elutsükli protsesse, nagu projekteerimine, ehitus, käitamine ja hooldus ning elutsükli lõpu protsessid. See kehtib eelkõige nt kliendile, vara omanikule/käitajale, arhitektile, insenerile, ehitajale, alltöövõtjatele jne. Juhendis kirjeldatakse tellijatele meetodikat, kuidas nõuda ja kokku leppida infovajaduse õige hulka, kvaliteeti ja tase. Samuti on oluline, et täitjad saaksid hinnata olemasolevate EIR-ide kvaliteeti ning tuvastada võimalikke ülekirjeldusi või lünki. Selle alusel on võimalik prognoosida ja arvutada andmete koostamiseks vajalikku ressursi. Selles dokumendis operatsionaliseeritakse infotulemite määramise ja kokkuleppimise protsess standardi EN ISO 19650-2:2018 järgi. See aruanne ei hõlma kõiki standardi EN ISO 19650-2:2018 jaotisi. Selle peamine eesmärk on anda näidismalle ja juhiseid kõigiks tegevusteks, mille käigus kirjeldatakse infovahetuse nõuete ja BIM-i rakenduskava koostamise nõudeid ja tulemeid. Täpsemalt hõlmab see standardi EN ISO 19650-2:2018 jaotiste 5.2.1 (EIR), 5.3.2 (määramiseelne BEP) ja 5.4.1 (kinnitatud BEP) kohustuslikke ja soovituslikke nõudeid. Käsitlusala ja selle piiride määratlemiseks vt tabel 1 (vt lisa A, millistele standardi EN ISO 19650-2:2018 osadele on olemas mallid).

Keel: en, et

Alusdokumendid: CEN/TR 17654:2021

EVS-EN 16980-1:2021

Photocatalysis - Continuous flow test methods - Part 1: Determination of the degradation of nitric oxide (NO) in the air by photocatalytic materials

This document specifies a method for assessing the performance of photocatalytic inorganic materials contained in cement mortars and/or limes or ceramic-based matrices, paints or materials deposited as thin films or coatings on a variety of substrates for the photocatalytic abatement of nitric oxide in the gas phase. This method does not apply to the assessment of samples to be applied with flow perpendicular to the surface or flow permeating the surface itself as polymeric and paper filters, honeycomb structures and suchlike. The performance for the photocatalytic sample under test is evaluated by measuring the degradation rate of nitric oxide (NO) using the method specified herein. The photocatalytic abatement rate is calculated from the observed rate by eliminating the effects of mass transfer. The intrinsic photocatalytic abatement rate is an intrinsic property of the material tested and makes it possible to distinguish the photocatalytic activities of various products with an absolute scale defined with physical and engineering meaning. For the measurements and calculations described in this document the concentration of nitrogen oxides (NO_x) is defined as the stoichiometric sum of nitric oxide (NO) and nitrogen dioxide (NO₂).

Keel: en

Alusdokumendid: EN 16980-1:2021

Asendab dokumenti: CEN/TS 16980-1:2016

EVS-EN 17410:2021

Plastics - Controlled loop recycling of PVC-U profiles from windows and doors

This document specifies the controlled loop and the definition of those material transformation steps which are relevant for product quality, in particular recycling input and output and profile manufacturing input and output. Traceability tools are specified to characterize this loop as a controlled loop. This document references existing quality and test methodologies for recycled PVC to be used in PVC-U profiles for windows and doors. This document establishes the controlled loop treatment of PVC profiles in line with the general understanding of life cycles as outlined in EN 15804. NOTE 1 With regard to PVC waste treatment, the present document relates to existing standards EN 15343, EN 15346 and EN 15347. NOTE 2 With regard to semifinished and/or finished products, it refers to the European Standard PVC-U window profiles (see EN 12608-1) and to the European Standards for windows and doors (see EN 14351-1, EN 14351-2 and EN 16034).

Keel: en

Alusdokumendid: EN 17410:2021

EVS-EN ISO 16283-1:2014+A1:2017

Acustika. Heliisolatsiooni mõõtmine hoonetes ja hoone osadel. Osa 1: Õhuheli isolatsioon Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation (ISO 16283-1:2014 + ISO 16283-1:2014/Amd 1:2017)

Selles standardi ISO 16283 osas määratakse meetodid õhuheli isolatsiooni mõõtmiseks helirõhu abil hoone kahe ruumi vahel. Need meetodid on ette nähtud ruumidele ruumalaga 10 m³ kuni 250 m³ sagedusalas 50 Hz kuni 5000 Hz. Mõõtmistulemused kehtivad möbleerimata või möbleeritud ruumide õhuheli isolatsiooni määramisel, hindamisel ja võrdlemisel, kus helivälja võib võrrelda hajutatud või hajutamata väljaga. Mõõdetud õhuheli isolatsioon sõltub sagedusest ja seda saab teisendada ühearvuliseks suuruseks kasutades standardis ISO 717-1 esitatud meetodit.

Keel: en, et

Alusdokumendid: ISO 16283-1:2014; EN ISO 16283-1:2014; ISO 16283-1:2014/Amd 1:2017; EN ISO 16283-1:2014/A1:2017

Konsolideerib dokumenti: EVS-EN ISO 16283-1:2014

Konsolideerib dokumenti: EVS-EN ISO 16283-1:2014/A1:2017

93 RAJATISED

EVS-EN ISO 22476-4:2021

Geotechnical investigation and testing - Field testing - Part 4: Prebored pressuremeter test by Ménard procedure (ISO 22476-4:2021)

This document specifies equipment requirements, the execution of and reporting on the Ménard pressuremeter test. This document describes the procedure for conducting a Ménard pressuremeter test in natural grounds, treated or untreated fills, either on land or off-shore. The pressuremeter tests results of this document are suited to a quantitative determination of ground strength and deformation parameters. They can yield lithological information in conjunction with measuring while drilling performed when creating the borehole (according to ISO 22476-15). They can also be combined with direct investigation (e.g. sampling according to ISO 22475-1) or compared with other in situ tests (see EN 1997-2).

Keel: en

Alusdokumendid: ISO 22476-4:2021; EN ISO 22476-4:2021

Asendab dokumenti: EVS-EN ISO 22476-4:2012

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 13329:2016+A2:2021

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

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

Keel: en

Alusdokumendid: EN 13329:2016+A2:2021

Asendab dokumenti: EVS-EN 13329:2016+A1:2017

EVS-EN 14978:2016+A1:2021

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

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

Keel: en

Alusdokumendid: EN 14978:2016+A1:2021

Asendab dokumenti: EVS-EN 14978:2016

EVS-EN 15468:2016+A1:2021

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

This European Standard specifies characteristics, states requirements and gives test methods for laminate floor coverings (as defined in 3.1). It includes a classification system, based on EN ISO 10874, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to

make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use, e.g. in domestic kitchens. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en

Alusdokumendid: EN 15468:2016+A1:2021

Asendab dokumenti: EVS-EN 15468:2016

EVS-EN 60350-1:2016+A1:2021

Kodumajapidamises kasutatavad elektrilised toiduvalmistusseadmed. Osa 1: Pliidid, ahjud, auruahjud ja grillid. Toimivuse mõõtemetodid

Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance (IEC 60350-1:2016 , modified + IEC 60350-1:2016/A1:2021)

This part of IEC 60350 specifies methods for measuring the performance of electric cooking ranges, ovens, steam ovens, and grills for household use. NOTE 3 This document is also applicable to portable appliances with similar functionalities that were previously covered by the withdrawn IEC 61817. The ovens covered by this standard may be with or without microwave function. Manufacturers should define the primary cooking function of the appliance – microwave function or thermal heat. The primary cooking function should be measured with an existing method according to energy consumption. If the primary cooking function is declared in the instruction manual as a microwave function, IEC 60705 is applied for energy consumption measurement. If the primary cooking function is declared as a thermal heat, then IEC 60350-1 is applied for energy consumption measurement. If the primary function is not declared by the manufacturer, the performance of the microwave function and thermal heat should be measured as far as it is possible. NOTE 1 For measurement of energy consumption and time for heating a load (see 7.4), this standard is furthermore not applicable to: – microwave combination function; – ovens with reciprocating trays or turntable; – small cavity ovens; – ovens without adjustable temperature control; – heating functions other than defined in 3.12 to 3.14; – appliances with only solo steam function (3.15). NOTE 2 This standard does not apply to – microwave ovens (IEC 60705), – deleted text This standard defines the main performance characteristics of these appliances which are of interest to the user and specifies methods for measuring these characteristics. This standard does not specify a classification or ranking for performance. NOTE 3 Some of the tests which are specified in this standard are not considered to be reproducible since the results may vary between laboratories. They are therefore intended for comparative testing purposes only. NOTE 4 This standard does not deal with safety requirements (IEC 60335-2-6 and IEC 60335-2-9). NOTE 5 Appliances covered by this standard may be built -in or for placing on a working surface or the floor. NOTE 6 There is no measurement method for the energy consumption for grilling and steam functions available.

Keel: en

Alusdokumendid: EN 60350-1:2016; IEC 60350-1:2016; EN 60350-1:2016/A1:2021; IEC 60350-1:2016/A1:2021

Konsolideerib dokumenti: EVS-EN 60350-1:2016

Konsolideerib dokumenti: EVS-EN 60350-1:2016/A1:2021

EVS-EN 60350-2:2018+A1:2021

Kodumajapidamises kasutatavad elektrilised toiduvalmistusseadmed. Osa 2: Pliidiplaadid. Toimivuse mõõtemetodid

Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance (IEC 60350-2:2017 , modified + IEC 60350-2:2017/A1:2021)

This part of IEC 60350 defines methods for measuring the performance of electric hobs for household use. Appliances covered by this document can be built-in or designed to be placed on a work surface. The hob can also be a part of a cooking range. deleted text This document defines the main performance characteristics of hobs which are of interest to the user and specifies methods for measuring these characteristics. This document does not specify a classification or ranking for performance. NOTE 1 Some of the tests which are specified in this document are not considered to be reproducible since the results can vary between laboratories. They are therefore intended for comparative testing purposes only. NOTE 2 This document does not deal with safety requirements (IEC 60335-2-6 and IEC 60335-2-9). NOTE 3 This document is also applicable for portable appliances with similar functionality that were previously covered by the withdrawn IEC 61817.

Keel: en

Alusdokumendid: IEC 60350-2:2017; EN 60350-2:2018; IEC 60350-2:2017/A1:2021; EN 60350-2:2018/A1:2021

Konsolideerib dokumenti: EVS-EN 60350-2:2018

Konsolideerib dokumenti: EVS-EN 60350-2:2018/A1:2021

EVS-EN 913:2018+A1:2021

Võimlemisvarustus. Üldised ohutusnõuded ja katsemeetodid

Gymnastic equipment - General safety requirements and test methods

This document specifies general safety requirements and test methods for all pieces of gymnastic and sports equipment and for all pieces of equipment for the use of physical education, training and competition, intended for use supervised by a competent person and not specified in other, individual standards and/or federation rules.

Keel: en

Alusdokumendid: EN 913:2018+A1:2021

Asendab dokumenti: EVS-EN 913:2018

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 15223-1:2016

Meditsiiniseadmed. Meditsiiniseadme märgisel, märgistusel ning kaasavas teabes kasutatavad tingmärgid. Osa 1: Üldnõuded

Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016, Corrected version 2017-03)

Keel: en, et

Alusdokumendid: ISO 15223-1:2016; EN ISO 15223-1:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 15223-1:2021

Muudetud järgmise dokumendiga: EN ISO 15223-1:2016/prA11

Standardi staatus: Kehtetu

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

EVS-EN ISO/IEC 17030:2010

Conformity assessment - General requirements for third-party marks of conformity

Keel: en

Alusdokumendid: ISO/IEC 17030:2003; EN ISO/IEC 17030:2009

Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 17030:2021

Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN ISO 15223-1:2016

Meditsiiniseadmed. Meditsiiniseadme märgisel, märgistusel ning kaasavas teabes kasutatavad tingmärgid. Osa 1: Üldnõuded

Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016, Corrected version 2017-03)

Keel: en, et

Alusdokumendid: ISO 15223-1:2016; EN ISO 15223-1:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 15223-1:2021

Muudetud järgmise dokumendiga: EN ISO 15223-1:2016/prA11

Standardi staatus: Kehtetu

EVS-EN ISO 21563:2013

Dentistry - Hydrocolloid impression materials (ISO 21563:2013)

Keel: en

Alusdokumendid: ISO 21563:2013; EN ISO 21563:2013

Asendatud järgmise dokumendiga: EVS-EN ISO 21563:2021

Standardi staatus: Kehtetu

EVS-EN ISO 6877:2006

Dentistry - Root-canal obturating points

Keel: en

Alusdokumendid: ISO 6877:2006; EN ISO 6877:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 6877:2021

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 16188:2012

Sludge, treated biowaste and soil - Determination of elements in aqua regia and nitric acid digests - Flame atomic absorption spectrometry method (FAAS)

Keel: en

Alusdokumendid: CEN/TS 16188:2012

Standardi staatus: Kehtetu

CEN/TS 17035:2017

Surface Active Agents - Bio-based surfactants - Requirements and test methods

Keel: en

Alusdokumendid: CEN/TS 17035:2017

Asendatud järgmise dokumendiga: EVS-EN 17035:2021

Standardi staatus: Kehtetu

EVS-EN 16174:2012

Sludge, treated biowaste and soil - Digestion of aqua regia soluble fractions of elements

Keel: en

Alusdokumendid: EN 16174:2012

Standardi staatus: Kehtetu

EVS-EN 60695-6-1:2005

Fire hazard testing Part 6-1: Smoke obscuration - General guidance

Keel: en

Alusdokumendid: IEC 60695-6-1:2005; EN 60695-6-1:2005

Asendatud järgmise dokumendiga: EVS-EN IEC 60695-6-1:2021

Muudetud järgmise dokumendiga: EVS-EN 60695-6-1:2005/A1:2010

Standardi staatus: Kehtetu

EVS-EN 60695-6-1:2005/A1:2010

Fire hazard testing Part 6-1: Smoke obscuration - General guidance

Keel: en

Alusdokumendid: IEC 60695-6-1:2005/A1:2010; EN 60695-6-1:2005/A1:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 60695-6-1:2021

Standardi staatus: Kehtetu

EVS-ISO 5667-10:2013

Vee kvaliteet. Proovivõtt. Osa 10: Juhised reoveest ja heitveest proovide võtmiseks Water quality - Sampling - Part 10: Guidance on sampling of waste waters (ISO 5667-10:1992)

Keel: en, et

Alusdokumendid: ISO 5667-10:1992

Asendatud järgmise dokumendiga: EVS-ISO 5667-10:2021

Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN 15892:2011

Raudteelased rakendused. Müra emissioon. Juhikabiinide sisemüra mõõtmine Railway applications - Noise Emission - Measurement of noise inside driver's cabs

Keel: en

Alusdokumendid: EN 15892:2011

Asendatud järgmise dokumendiga: EVS-EN ISO 3381:2021

Standardi staatus: Kehtetu

EVS-EN ISO 10360-10:2016

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 10: Laser trackers for measuring point-to-point distances (ISO 10360-10:2016)

Keel: en

Alusdokumendid: ISO 10360-10:2016; EN ISO 10360-10:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 10360-10:2021

Standardi staatus: Kehtetu

EVS-EN ISO 3381:2011

Raudteelased rakendused. Akustika. Raudteeveeremi sisemüra mõõtmine Railway applications - Acoustics - Measurement of noise inside railbound vehicles (ISO 3381:2005)

Keel: en, et

Alusdokumendid: ISO 3381:2005; EN ISO 3381:2011

Asendatud järgmise dokumendiga: EVS-EN ISO 3381:2021

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 10217-7:2014

Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 7: Roostevabast terasest torud

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes

Keel: en

Alusdokumendid: EN 10217-7:2014

Asendatud järgmise dokumendiga: EVS-EN 10217-7:2021

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOGIA

CEN/TS 16980-1:2016

Photocatalysis - Continuous flow test methods - Part 1: Determination of the degradation of nitric oxide (NO) in the air by photocatalytic materials

Keel: en

Alusdokumendid: CEN/TS 16980-1:2016

Asendatud järgmise dokumendiga: EVS-EN 16980-1:2021

Standardi staatus: Kehtetu

EVS-EN ISO 3834-1:2006

Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 1: Sobiva kvaliteedinõuete taseme valiku kriteeriumid

Quality requirements for fusion welding of metallic materials - Part 1: Criteria for the selection of the appropriate level of quality requirements

Keel: en, et

Alusdokumendid: ISO 3834-1:2005; EN ISO 3834-1:2005

Asendatud järgmise dokumendiga: EVS-EN ISO 3834-1:2021

Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 60987:2015

Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems

Keel: en

Alusdokumendid: IEC 60987:2007; IEC 60987:2007/A1:2013; EN 60987:2015

Asendatud järgmise dokumendiga: EVS-EN IEC 60987:2021

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60652:2004

Loading tests on overhead line structures

Keel: en

Alusdokumendid: IEC 60652:2002; EN 60652:2004

Asendatud järgmise dokumendiga: EVS-EN IEC 60652:2021

Standardi staatus: Kehtetu

EVS-EN 60695-6-1:2005

Fire hazard testing Part 6-1: Smoke obscuration – General guidance

Keel: en

Alusdokumendid: IEC 60695-6-1:2005; EN 60695-6-1:2005

Asendatud järgmise dokumendiga: EVS-EN IEC 60695-6-1:2021

Muudetud järgmise dokumendiga: EVS-EN 60695-6-1:2005/A1:2010

Standardi staatus: Kehtetu

EVS-EN 60695-6-1:2005/A1:2010

Fire hazard testing Part 6-1: Smoke obscuration – General guidance

Keel: en

Alusdokumendid: IEC 60695-6-1:2005/A1:2010; EN 60695-6-1:2005/A1:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 60695-6-1:2021
Standardi staatus: Kehtetu

EVS-EN 62271-101:2013

High-voltage switchgear and controlgear - Part 101: Synthetic testing (IEC 62271-101:2012)

Keel: en
Alusdokumendid: IEC 62271-101:2012; EN 62271-101:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 62271-101:2021
Muudetud järgmise dokumendiga: EVS-EN 62271-101:2013/A1:2018
Standardi staatus: Kehtetu

EVS-EN 62271-101:2013/A1:2018

High-voltage switchgear and controlgear - Part 101: Synthetic testing

Keel: en
Alusdokumendid: IEC 62271-101:2012/A1:2017; IEC 62271-101:2012/A1:2017/COR1:2018; EN 62271-101:2013/A1:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 62271-101:2021
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 60794-1-24:2014

Optical fibre cables - Part 1-24: Generic specification - Basic optical cable test procedures - Electrical test methods

Keel: en
Alusdokumendid: IEC 60794-1-24:2014; EN 60794-1-24:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 60794-1-401:2021
Osaliselt asendatud järgmise dokumendiga: EVS-EN IEC 60794-1-402:2021
Osaliselt asendatud järgmise dokumendiga: EVS-EN IEC 60794-1-403:2021
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 17406:2020

Classification for bicycles usage

Keel: en
Alusdokumendid: EN 17406:2020
Asendatud järgmise dokumendiga: EVS-EN 17406:2020+A1:2021
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

EVS-EN 15892:2011

Raudteealased rakendused. Müra emissioon. Juhikabiinide sisemüra mõõtmine Railway applications - Noise Emission - Measurement of noise inside driver's cabs

Keel: en
Alusdokumendid: EN 15892:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 3381:2021
Standardi staatus: Kehtetu

EVS-EN ISO 3381:2011

Raudteealased rakendused. Akustika. Raudteeveeremi sisemüra mõõtmine Railway applications - Acoustics - Measurement of noise inside railbound vehicles (ISO 3381:2005)

Keel: en, et
Alusdokumendid: ISO 3381:2005; EN ISO 3381:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 3381:2021
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 11132:2017

Sensory analysis - Methodology - Guidelines for monitoring the performance of a quantitative sensory panel (ISO 11132:2012)

Keel: en
Alusdokumendid: ISO 11132:2012; EN ISO 11132:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 11132:2021
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

CEN/TS 17035:2017

Surface Active Agents - Bio-based surfactants - Requirements and test methods

Keel: en
Alusdokumendid: CEN/TS 17035:2017
Asendatud järgmise dokumendiga: EVS-EN 17035:2021
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

CEN ISO/TR 10400:2011

Petroleum and natural gas industries - Equations and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing (ISO/TR 10400:2007)

Keel: en
Alusdokumendid: ISO/TR 10400:2007; CEN ISO/TR 10400:2011
Asendatud järgmise dokumendiga: CEN ISO/TR 10400:2021
Standardi staatus: Kehtetu

CEN/TR 15138:2005

Petroleum products and other liquids - Guide to flash point testing

Keel: en
Alusdokumendid: CEN/TR 15138:2005
Standardi staatus: Kehtetu

EVS-EN 13012:2012

Bensiinjaamad. Kütusetankurites kasutatavate automaatpihustite valmistamine ja jõudlus Petrol filling stations - Construction and performance of automatic nozzles for use on fuel dispensers

Keel: en
Alusdokumendid: EN 13012:2012
Asendatud järgmise dokumendiga: EVS-EN 13012:2021
Standardi staatus: Kehtetu

EVS-EN 13617-1:2012

Bensiinjaamad. Osa 1: Ohutusnõuded mõõtepumpade, tankurite ja kaugjuhtimisega pumpade valmistamisele ja jõudlusele Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units

Keel: en
Alusdokumendid: EN 13617-1:2012
Asendatud järgmise dokumendiga: EVS-EN 13617-1:2021
Standardi staatus: Kehtetu

EVS-EN 13617-2:2012

Bensiinjaamad. Osa 2: Ohutusnõuded mõõtepumpadel ja tankuritel kasutamiseks mõeldud kaitseülilite valmistamisele ja jõudlusele Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers

Keel: en
Alusdokumendid: EN 13617-2:2012
Asendatud järgmise dokumendiga: EVS-EN 13617-2:2021
Standardi staatus: Kehtetu

EVS-EN 13617-3:2012

Bensiinjaamad. Osa 3: Ohutusnõuded sulgurventiilide valmistamisele ja jõudlusele Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves

Keel: en
Alusdokumendid: EN 13617-3:2012
Asendatud järgmise dokumendiga: EVS-EN 13617-3:2021
Standardi staatus: Kehtetu

EVS-EN 13617-4:2012

Bensiinjaamad. Osa 4: Ohutus- ja keskkonnanõuded mõõtepumpadel ja tankuritel kasutamiseks mõeldud pöördpumpade valmistamisele ja jõudlusele
Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers

Keel: en
Alusdokumendid: EN 13617-4:2012
Asendatud järgmise dokumendiga: EVS-EN 13617-4:2021
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 10132-1:2000

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions - Part 1: General

Keel: en
Alusdokumendid: EN 10132-1:2000
Asendatud järgmise dokumendiga: EVS-EN 10132:2021
Standardi staatus: Kehtetu

EVS-EN 10132-2:2000

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions - Part 2: Case hardening steels

Keel: en
Alusdokumendid: EN 10132-2:2000
Asendatud järgmise dokumendiga: EVS-EN 10132:2021
Standardi staatus: Kehtetu

EVS-EN 10132-3:2000

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions - Part 3: Steels for quenching and tempering

Keel: en
Alusdokumendid: EN 10132-3:2000
Asendatud järgmise dokumendiga: EVS-EN 10132:2021
Standardi staatus: Kehtetu

EVS-EN 10132-4:2000

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions - Part 4: Spring steels and other applications

Keel: en
Alusdokumendid: EN 10132-4:2000+AC:2002
Asendatud järgmise dokumendiga: EVS-EN 10132:2021
Standardi staatus: Kehtetu

EVS-EN 10217-7:2014

Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 7: Roostevabast terasest torud

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes

Keel: en
Alusdokumendid: EN 10217-7:2014
Asendatud järgmise dokumendiga: EVS-EN 10217-7:2021
Standardi staatus: Kehtetu

EVS-EN 603-3:2000

Aluminium and aluminium alloys - Wrought forging stock - Part 3: Tolerances on dimensions and form

Keel: en
Alusdokumendid: EN 603-3:2000

Asendatud järgmise dokumendiga: EVS-EN 603-3:2021
Standardi staatus: Kehtetu

85 PABERITEHNOLOOGIA

EVS-EN ISO 12625-7:2014

Tissue paper and tissue products - Part 7: Determination of optical properties - Measurement of brightness and colour with D65/10° (outdoor daylight) (ISO 12625-7:2014)

Keel: en
Alusdokumendid: ISO 12625-7:2014; EN ISO 12625-7:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 12625-7:2021
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN ISO 22476-4:2012

Geotechnical investigation and testing - Field testing - Part 4: Ménard pressuremeter test (ISO 22476-4:2012)

Keel: en
Alusdokumendid: ISO 22476-4:2012; EN ISO 22476-4:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 22476-4:2021
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 13329:2016+A1:2017

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

Keel: en
Alusdokumendid: EN 13329:2016+A1:2017
Asendatud järgmise dokumendiga: EVS-EN 13329:2016+A2:2021
Standardi staatus: Kehtetu

EVS-EN 14978:2016

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

Keel: en
Alusdokumendid: EN 14978:2016
Asendatud järgmise dokumendiga: EVS-EN 14978:2016+A1:2021
Standardi staatus: Kehtetu

EVS-EN 15468:2016

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

Keel: en
Alusdokumendid: EN 15468:2016
Asendatud järgmise dokumendiga: EVS-EN 15468:2016+A1:2021
Standardi staatus: Kehtetu

EVS-EN 913:2018

Võimlemisvarustus. Üldised ohutusnõuded ja katsemeetodid Gymnastic equipment - General safety requirements and test methods

Keel: en
Alusdokumendid: EN 913:2018
Asendatud järgmise dokumendiga: EVS-EN 913:2018+A1:2021
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) 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).

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Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

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

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse 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 Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN 4902

Aerospace series - Surface treatments - Definitions and test methods

This document specifies definitions to be used in documents related to surface treatments and test methods that can be referred by surface treatment standards.

Keel: en

Alusdokumendid: prEN 4902

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 80004-1

Nanotechnologies - Vocabulary - Part 1: Core terms and definitions (ISO/DIS 80004-1:2021)

This part of ISO 80004 series lists terms and definitions related to core terms in the field of nanotechnologies. It is intended to facilitate communications between organizations and individuals in industry and those who interact with them.

Keel: en

Alusdokumendid: ISO/DIS 80004-1; prEN ISO 80004-1

Asendab dokumenti: CEN ISO/TS 80004-1:2015

Asendab dokumenti: CEN ISO/TS 80004-11:2020

Arvamusküsitluse lõppkuupäev: 29.11.2021

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

prEN ISO 41018

Facility management - Development of a facility management policy (ISO/DIS 41018:2021)

The standard will provide guidance with recommendations on the ways in which an organization can develop FM Policy to support planning of day-to-day operations by translating the organization's FM strategy into implementable actions. The guidance will define the framework for FM policy making that can be used to identify the key principles, decisions and actions that are necessary to establish the FM Policy to meet the organization's strategic intent. Consideration will also be given to identify the overall requirements, expected practices, procedures, protocols and controls to ensure that the FM Policy is fit for purpose. The standard will extend to implementation of the FM Policy, including communication, review and revision, so that it can be maintained as a current document to serve the organization's work into the future. See enclosed draft outline of ISO 41018 given in ISO/TC 267 document N 308

Keel: en

Alusdokumendid: ISO/DIS 41018; prEN ISO 41018

Arvamusküsitluse lõppkuupäev: 29.11.2021

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 15213-1

Microbiology of the food chain - Horizontal method for the detection and enumeration of Clostridium spp. - Part 1: Enumeration of sulfite-reducing Clostridium spp. by colony-count technique (ISO/DIS 15213-1:2021)

This document specifies the detection of Clostridium perfringens. This part of ISO 15213 is applicable to: • products intended for human consumption; • products intended for animal feeding; • environmental samples in the area of food and feed production, handling, and • samples from the primary production stage. This method is applicable when the number sought is expected to be below 100 per ml or per g of the test sample.

Keel: en

Alusdokumendid: ISO/DIS 15213-1; prEN ISO 15213-1

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 20976-2

Microbiology of the food chain - Requirements and guidelines for conducting challenge tests of food and feed products - Part 2: Challenge tests to study inactivation potential and kinetic parameters (ISO/DIS 20976-2:2021)

This document specifies protocols for conducting microbiological challenge tests for growth studies on vegetative and spore-forming bacteria in raw materials and intermediate or end products. The use of this document can be extended to yeasts that do not form mycelium.

Keel: en

Alusdokumendid: ISO 20976-1:2019; prEN ISO 20976-2

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 80004-1

Nanotechnologies - Vocabulary - Part 1: Core terms and definitions (ISO/DIS 80004-1:2021)

This part of ISO 80004 series lists terms and definitions related to core terms in the field of nanotechnologies. It is intended to facilitate communications between organizations and individuals in industry and those who interact with them.

Keel: en

Alusdokumendid: ISO/DIS 80004-1; prEN ISO 80004-1

Asendab dokumenti: CEN ISO/TS 80004-1:2015

Asendab dokumenti: CEN ISO/TS 80004-11:2020

Arvamusküsitluse lõppkuupäev: 29.11.2021

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN ISO 17892-12:2018/prA2

Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of liquid and plastic limits - Amendment 2 (ISO 17892-12:2018/DAM 2:2021)

Amendment to EN ISO 17892-12:2018

Keel: en

Alusdokumendid: ISO 17892-12:2018/DAMd 2; EN ISO 17892-12:2018/prA2

Muudab dokumenti: EVS-EN ISO 17892-12:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 353-2

Personal fall protection equipment - Part 2: Guided type fall arresters including a flexible anchor line

This European Standard specifies requirements, test methods, marking, manufacturer's instructions and information and packaging for guided type fall arresters including a flexible anchor line. This anchor line is usually attached to an upper anchor point. Guided type fall arresters including a flexible anchor line conforming to this European Standard are components of one of the fall arrest systems covered by EN 363. Other types of fall arresters are specified in EN 353-1 or EN 360.

Keel: en

Alusdokumendid: prEN 353-2

Asendab dokumenti: EVS-EN 353-2:2002

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 813

Personal fall protection equipment - Sit harnesses

This European Standard specifies requirements, testing, marking and manufacturer's instructions and information for sit harnesses to be used in restraint, work positioning and rope access systems, where a low point of attachment is required. Sit harnesses are not suitable to be used for fall arrest purposes.

Keel: en

Alusdokumendid: prEN 813

Asendab dokumenti: EVS-EN 813:2008

Arvamusküsitluse lõppkuupäev: 29.11.2021

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

prEN 17694-2

Hydrometry - Performance requirements and test procedures for water monitoring equipment - Devices for the determination of flow Part 2: Closed conduit instrumentation

This European standard specifies general requirements, minimum performance requirements and test procedures for instrumentation used to measure either volumetric flow-rate and/or total volume passed of water in closed conduits. It covers all closed conduit instrument (CCI) technologies intended to operate in closed pressurised pipes and partially filled pipes. It is recognised that for some CCIs certain tests cannot be carried out. The data obtained from the testing of CCIs in accordance with the requirements of the Measuring Instruments Directive [4] or ISO4064-1 [5] can be used to meet, in part, the requirements specified in this European Standard. However, for the avoidance of doubt, compliance with the requirements of this European Standard does not equate to compliance with the requirements of the Measuring Instruments Directive or ISO 4064-1.

Keel: en

Alusdokumendid: prEN 17694-2

Arvamusküsitluse lõppkuupäev: 29.11.2021

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13611:2019/prA1

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements

This European Standard specifies the general safety, design, construction, and performance requirements and testing of safety, control or regulating devices (hereafter referred to as controls) for burners and appliances burning one or more gaseous fuels or liquid fuels. This European Standard is applicable to controls with declared maximum inlet pressure up to and including 500 kPa and of nominal connection sizes up to and including DN 250. This European standard specifies general product requirements for the following controls: — automatic shut-off valves; — automatic burner control systems; — flame supervision devices; — gas/air ratio controls; — pressure regulators; — manual taps; — mechanical thermostats; — multifunctional controls; — pressure sensing devices; — valve proving systems; — automatic vent valves. This European standard applies for control functions that are not covered by a specific control standard for burners and appliances burning one or more gaseous fuels or liquid fuels. This European Standard applies also for safety accessories and pressure accessories with a product of the maximum allowable pressure PS and the volume V of less than 600 000 kPa · dm³ (6 000 bar · L) or with a product of PS and DN of less than 300 000 kPa (3 000 bar). This European Standard applies for AC and DC supplied controls (for controls supplied by stand-alone battery system, battery systems for mobile applications or systems which are intended to be connected to DC supply networks controls see Annex I). This European Standard is applicable to reset functions used for reset from lockout, e.g. due to ignition failure or temperature cut-out in burners and appliances (see Annex M). This European Standard establishes methodologies for the determination of a Safety Integrity Level (SIL) and the determination of a Performance Level (PL) (see Annex J, Annex K and Annex L). This European Standard gives guidelines for environmental aspects (see Annex N). This European Standard does not apply to mechanical controls for use with liquid fuels. The protection against environmental impact in open air (i.e. capable of withstanding UV radiation, wind, rain, snow, dirt deposits, condensation, ice and hoar frost (see IEC 441-11-05:2005), earthquake and external fire) is not covered by this standard. This European Standard should be used in conjunction with the specific control standard (see Bibliography).

Keel: en

Alusdokumendid: EN 13611:2019/prA1

Muudab dokumenti: EVS-EN 13611:2019

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 13322-1

Transportable gas cylinders - Refillable welded steel gas cylinders - Design and construction - Part 1: Carbon steel

This document specifies minimum requirements concerning material, design, construction and workmanship, manufacturing processes and testing of refillable transportable welded carbon steel gas cylinders of water capacities up to and including 150 l for compressed, liquefied and dissolved gases. For cylinders made from high frequency induction (HFI) welded steel tubes by spinning of the end, the requirements are given in Annex A. This document is primarily for industrial gases other than LPG but can also be applied for LPG. However, for dedicated LPG cylinders, see EN 1442, Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction prepared by CEN/TC 286 Liquefied petroleum gas equipment and accessories.

Keel: en
Alusdokumendid: prEN 13322-1
Asendab dokumenti: EVS-EN 13322-1:2003
Asendab dokumenti: EVS-EN 13322-1:2003/A1:2006

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 15714-3

Industrial valves - Actuators - Part 3: Pneumatic part-turn actuators for industrial valves - Basic requirements

This document provides basic requirements for pneumatic part-turn valve actuators, both double acting and single acting, used for on-off and modulating control duties. It includes guidelines, recommendations and methods for enclosure and corrosion protection, control and testing. It does not apply to pneumatic actuators which are integral parts of control valves and to pneumatic actuators designed for permanent immersion in fresh or sea water. Other requirements, or conditions of use, different from those indicated in this document, are expected to be subject to negotiations, between the purchaser and the manufacturer/supplier, prior to order.

Keel: en
Alusdokumendid: prEN 15714-3
Asendab dokumenti: EVS-EN 15714-3:2009

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 15714-6

Industrial valves - Actuators - Part 6: Hydraulic linear actuators for industrial valves - Basic requirements

This document provides basic requirements for piston type hydraulic linear actuators for industrial valve, both double acting and single acting, used for on-off and modulating control duties. It includes criteria, method and guidelines for design, qualification, corrosion protection, control and testing. It does not apply to hydraulic actuators which are integral parts of control valves. Other requirements, or conditions of use, different from those indicated in this document, are expected to be subject to negotiations, between the purchaser and the manufacturer/supplier, prior to order.

Keel: en
Alusdokumendid: prEN 15714-6

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 21012

Cryogenic vessels - Hoses (ISO/DIS 21012:2021)

This document specifies design, construction, type and production testing, and marking requirements for non-insulated cryogenic flexible hoses used for the transfer of cryogenic fluids within the following range of operating conditions: — working temperature: from -270 °C to +65 °C; — nominal size (DN): from 10 to 100. End fittings for mounting of any couplings are within the scope of this document, but the couplings are subject to other standards. It is intended that the hose be designed and tested to satisfy a rated pressure. Hoses may be then selected with a PR equal to or greater than the maximum allowable pressure (PS) of the equipment to which it is to be used.

Keel: en
Alusdokumendid: ISO/DIS 21012; prEN ISO 21012
Asendab dokumenti: EVS-EN ISO 21012:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

29 ELEKTROTEHNIKA

prEN IEC 60071-12:2021

Insulation co-ordination - Part 12: Application guidelines for LCC HVDC converter stations

This standard applies guidelines on the procedures for insulation co-ordination of line commutated converter (LCC) stations for high-voltage direct current (HVDC) project, whose aim is to give guidance for the determination of the specified withstand voltages for equipment. The content of this document strictly follows the flow chart of the insulation co-ordination process and give detailed information on the concepts governing the insulation co-ordination process which leads to the establishment of the specified withstand voltage levels. This document emphasizes the necessity of considering, at the very beginning, all origins, all classes and all types of voltage stresses in service. At the end of the process, when the selection of the specified withstand voltages takes place, does the principle of covering a particular service voltage stress by a specified withstand voltage apply. The annex contains examples of insulation co-ordination for LCC HVDC converters which support the concepts described in the main text, and the basic analytical techniques used.

Keel: en
Alusdokumendid: IEC 60071-12 ED1; prEN IEC 60071-12:2021

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN IEC 60076-25:2021

Power transformers - Part 25: Neutral grounding resistors

This part of IEC 60076 applies to the resistors used to limit the earth fault current in power systems. Both terms Neutral Grounding Resistor (NGR) and Neutral earthing resistor (NER) can be used. However, for the purpose of this standard and in order to avoid any confusion with Neutral earthing reactor (NER), the term Neutral grounding resistor (NGR) will be used. This standard states: • The characteristics of the NGR • The service conditions with which the NGR have to comply • The tests intended for confirming that these conditions have been met and the methods to be adopted for these tests • The information to be marked on, or given with, the NGR. Annex A provides guidance on how to consider the effect of resistance variation with temperature. This document applies to metallic element, dry type, natural air cooled NGR for neutral grounding of transformers and generators either directly or indirectly. This standard applies to all NGR whether they are designed, manufactured and verified on a one-off basis or fully standardized and manufactured in quantity. Other neutral grounding devices can be used for similar purposes as the NGR's but are not covered by this standard.

Keel: en

Alusdokumendid: IEC 60076-25 ED1; prEN IEC 60076-25:2021

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN IEC 62386-101:2021

Digital addressable lighting interface - Part 101: General requirements - System components

This part of IEC 62386 is applicable to system components in a bus system for control by digital signals of electronic lighting equipment. The control methods, algorithms and data exchange methods of application controllers used for lighting control are not in the scope of IEC 62386.

Keel: en

Alusdokumendid: IEC 62386-101 ED3; prEN IEC 62386-101:2021

Asendab dokumenti: EVS-EN 62386-101:2015

Asendab dokumenti: EVS-EN 62386-101:2015/A1:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN IEC 62386-102:2021

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

This Part of IEC 62386 is applicable to control gear for control by digital signals of electronic lighting equipment.

Keel: en

Alusdokumendid: IEC 62386-102 ED3; prEN IEC 62386-102:2021

Asendab dokumenti: EVS-EN 62386-102:2015

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

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN IEC 62386-103:2021

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

This part of IEC 62386 is applicable to control devices for control by digital signals of electronic lighting equipment. NOTE Tests in this standard are type tests. Requirements for testing individual products during production are not included.

Keel: en

Alusdokumendid: IEC 62386-103 ED2; prEN IEC 62386-103:2021

Asendab dokumenti: EVS-EN 62386-103:2015

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

Arvamusküsitluse lõppkuupäev: 29.11.2021

33 SIDETEHNIKA

prEN 301 025 V2.2.4

Üldside VHF raadiotelefoniseadmed ja klassi D digitaalselektiivväljakutse (DSC) lisaseadmed; Raadiospektrile juurdepääsu ja hädaabiteenuste funktsioonide harmoneeritud standard VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard for access to radio spectrum and for features for emergency services

The present document specifies technical characteristics and methods of measurements for VHF radiotelephone with the following characteristics: • operating in the channels and frequencies specified in the ITU Radio Regulations appendix 18 as applicable, allocated to the maritime mobile service; • using either 25 kHz or 12,5 kHz channels and associated equipment for DSC - class D; • capable of operating on single frequency and two-frequency channels with manual control (simplex); • supporting dual frequency simplex operation only; • using phase modulation, G3E (frequency modulation with pre-emphasis of 6 dB/octave) for speech, and G2B for DSC signalling. Full duplex operation is not supported. The present document does not provide technical requirements for conformance with the essential requirements of Directive 2014/53/EU for any integrated GNSS receiver providing locating function. NOTE 1: Additional VHF channels for maritime use outside those defined by appendix 18 to the Radio Regulations may also be provided where permitted by administration. NOTE 2: The relationship between the present document and essential requirements of article 3.2 and article 3.3(g) of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: Draft ETSI EN 301 025 V2.2.4
Arvamusküsitluse lõppkuupäev: 30.10.2021

prEN 303 345-2 V1.2.0

Raadioringhäälingu vastuvõtjad; Osa 2. AM raadioringhäälingu vastuvõtjad; Raadiospektrile juurdepääsu harmoneeritud standard Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for broadcast sound receivers with AM demodulation. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: Draft ETSI EN 303 345-2 V1.2.0
Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 303 345-5 V1.2.0

Raadioringhäälingu vastuvõtjad; Osa 5. DRM raadioringhäälingu vastuvõtjad; Raadiospektrile juurdepääsu harmoneeritud standard Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for broadcast sound receivers with DRM demodulation. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: Draft ETSI EN 303 345-5 V1.2.0
Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 303 447 V1.3.0

Lähiotimeseadmed (SRD); Induktiivsed silmussüsteemid robotniidukitele; Raadiospektrile juurdepääsu harmoneeritud standard Short Range Devices (SRD); Inductive loop systems for robotic mowers; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for Robotic Mowers with Inductive loop systems (RMI) below 148,5 kHz. The present document covers the following RMI systems: • RMI1 systems: RMI systems without receive only mode of the robotic mower • RMI2 systems: RMI systems with receive only mode of the robotic mower
NOTE 1: In RMI1 systems the robotic mower is not able to restart automatically if the boundary signal comes back after the loss of the boundary signal (safe mode, see clause 4.2.2.3), while in RMI2 systems the robotic mower is able to restart automatically after the boundary signal is back. This differentiation has been introduced to cover receiver spurious emissions for RMI2 systems. These radio equipment types are capable of operating in all or part of the frequency bands given in table 1. Table 1: Permitted range of operation
Permitted range of operation Transmit 100 Hz to 148,5 kHz Receive 100 Hz to 148,5 kHz
NOTE: It should be noted that the frequency range between 9 kHz and 148,5 kHz is EU wide harmonised for inductive Short Range Devices according to EC Decision 2017/1483/EU. NOTE 2: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in Annex A. The present document only covers RMI systems with antenna sizes smaller than 1,67 km, see CEPT/ERC/REC 70-03, Annex 9. NOTE 3: The antenna size is described by the distance between those two points on the antenna that have the largest distance between them (e.g. for a rectangle shaped antenna the largest diagonal; for a circular shaped antenna the diameter).

Keel: en
Alusdokumendid: Draft ETSI EN 303 447 V1.3.0
Arvamusküsitluse lõppkuupäev: 30.10.2021

prEN 319 132-1 V1.2.0

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

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

specified in ETSI EN 319 102-1. Guidance on creation, augmentation and validation of XAdES digital signatures including the usage of the different properties defined in the present document is provided in ETSI TR 119 100. The present document aims at supporting electronic signatures in different regulatory frameworks. NOTE: Specifically but not exclusively, XAdES digital signatures specified in the present document aim at supporting electronic signatures, advanced electronic signatures, qualified electronic signatures, electronic seals, advanced electronic seals, and qualified electronic seals as per Regulation (EU) No 910/2014.

Keel: en

Alusdokumendid: Draft ETSI EN 319 132-1 V1.2.0

Arvamusküsitluse lõppkuupäev: 29.11.2021

35 INFOTEHNOLOOGIA

prEN ISO/IEEE 11073-40101

Health informatics - Device interoperability - Part 40101: Foundational - Cybersecurity - Processes for vulnerability assessment (ISO/IEEE FDIS 11073-40101:2021)

Within the context of secure plug-and-play interoperability, cybersecurity is the process and capability of preventing unauthorized access or modification, misuse, denial of use, or the unauthorized use of information that is stored on, accessed from, or transferred to and from a PHD/PoCD. The process part of cybersecurity is risk analysis of use cases specific to a PHD/PoCD. For PHDs/PoCDs, this standard defines an iterative, systematic, scalable, and auditable approach to identification of cybersecurity vulnerabilities and estimation of risk. This iterative vulnerability assessment uses the Spoofing, Tampering, Repudiation, Information Disclosure, Denial of Service, and Elevation of Privilege (STRIDE) classification scheme and the embedded Common Vulnerability Scoring System (eCVSS). The assessment includes system context, system decomposition, pre-mitigation scoring, mitigation, and post-mitigation scoring and iterates until the remaining vulnerabilities are reduced to an acceptable level of risk.

Keel: en

Alusdokumendid: ISO/IEEE FDIS 11073-40101; prEN ISO/IEEE 11073-40101

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO/IEEE 11073-40102

Health informatics - Device interoperability - Part 40102: Foundational - Cybersecurity - Capabilities for mitigation (ISO/IEEE FDIS 11073-40102:2021)

Within the context of secure plug-and-play interoperability, cybersecurity is the process and capability of preventing unauthorized access or modification, misuse, denial of use, or the unauthorized use of information that is stored on, accessed from, or transferred to and from a PHD/PoCD. The capability part of cybersecurity is information security controls related to both digital data and the relationships to safety and usability. For PHDs/PoCDs, this standard defines a security baseline of application layer cybersecurity mitigation techniques for certain use cases or for times when certain criteria are met. This standard provides a scalable information security toolbox appropriate for PHD/PoCD interfaces, which fulfills the intersection of requirements and recommendations from National Institute of Standards and Technology (NIST) and the European Network and Information Security Agency (ENISA). This standard maps to the NIST cybersecurity framework [B15]; IEC TR 80001-2-2 [B8]; and the Spoofing, Tampering, Repudiation, Information Disclosure, Denial of Service, and Elevation of Privilege (STRIDE) classification scheme. The mitigation techniques are based on the extended CIA triad (Clause 4) and are described generally to allow manufacturers to determine the most appropriate algorithms and implementations.

Keel: en

Alusdokumendid: ISO/IEEE FDIS 11073-40102; prEN ISO/IEEE 11073-40102

Arvamusküsitluse lõppkuupäev: 29.11.2021

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 3361

Aerospace series - Steel X5CrNiCu15 5 (1.4545) - Consumable electrode remelted - Solution treated and precipitation treated - Sheets and strips - $a \leq 6 \text{ mm}$ - $1\ 070 \text{ MPa} \leq R_m \leq 1\ 220 \text{ MPa}$

This document specifies the requirements relating to: Steel X5CrNiCu15-5 (1.4545), Consumable electrode remelted, Solution treated and precipitation treated, Sheets and strips $a \leq 6 \text{ mm}$, $1\ 070 \text{ MPa} \leq R_m \leq 1\ 220 \text{ MPa}$ for aerospace applications.

Keel: en

Alusdokumendid: prEN 3361

Asendab dokumenti: EVS-EN 3361:2007

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 3364

Aerospace series - Steel X5CrNiCu15 5 (1.4545) - Consumable electrode remelted, softened - Forging stocks - a or $D \leq 300 \text{ mm}$

This document specifies the requirements relating to: Steel X5CrNiCu15-5 (1.4545), Consumable electrode remelted, softened, Forging stocks a or $D \leq 300 \text{ mm}$ for aerospace applications.

Keel: en

Alusdokumendid: prEN 3364

Asendab dokumenti: EVS-EN 3364:2007

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 3479

Aerospace series - Steel X5CrNiCu15 5 (1.4545) - Consumable electrode remelted - Solution treated and precipitation treated - Plates - 6 mm < a ≤ 20 mm - 1 070 MPa ≤ Rm ≤ 1 220 MPa

This document specifies the requirements relating to: Steel X5CrNiCu15-5 (1.4545), Consumable electrode remelted, Solution treated and precipitation treated, Plates 6 mm < a ≤ 20 mm 1 070 MPa ≤ Rm ≤ 1 220 MPa for aerospace applications.

Keel: en

Alusdokumendid: prEN 3479

Asendab dokumenti: EVS-EN 3479:2007

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 4258

Aerospace series - Metallic materials - General organization of standardization - Link between types of European Standards and their use

This document specifies the general organization of metallic material standards for aerospace applications, their links with other types of European Standards and their use. It corresponds to level 0 (see 4.2). From the date of publication of this document, specifications for different welding and brazing products can be written in only one standard instead of separated material standard. Already existing material standards for filler metals for welding and for brazing can continue to follow this organization.

Keel: en

Alusdokumendid: prEN 4258

Asendab dokumenti: EVS-EN 4258:2000

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 4287

Aerospace series - Aluminium alloy AL-P7010 - Forging stock

This document specifies the requirements relating to: Aluminium alloy AL-P7010, Forging stock for aerospace applications.

Keel: en

Alusdokumendid: prEN 4287

Asendab dokumenti: EVS-EN 4287:2005

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 4902

Aerospace series - Surface treatments - Definitions and test methods

This document specifies definitions to be used in documents related to surface treatments and test methods that can be referred by surface treatment standards.

Keel: en

Alusdokumendid: prEN 4902

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 4904

Aerospace series - Steel 36NiCrMo16 - 1 000 MPa ≤ Rm ≤ 1 200 MPa - Bars - 100 ≤ D ≤ 250 mm

This document specifies the requirements relating to: Steel 36NiCrMo16 1 000 MPa ≤ Rm ≤ 1 200 MPa Bars 100 mm ≤ D ≤ 250 mm for aerospace applications.

Keel: en

Alusdokumendid: prEN 4904

Arvamusküsitluse lõppkuupäev: 29.11.2021

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN 13045

Packaging - Flexible cylindrical plastic tubes - Dimensions and tolerances

This standard specifies the diameter, length, wall thickness and shoulder geometry of cylindrical plastic flexible tubes. It is applicable to tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Keel: en

Alusdokumendid: prEN 13045

Asendab dokumenti: EVS-EN 13045:2009

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 15750-3

Packaging - Steel drums - Part 3: Inserted flange-type closure systems (ISO/DIS 15750-3:2021)

This part of ISO 15750 specifies the characteristics, dimensions and finish of the inserted flange-type closure systems used for steel drums.

Keel: en

Alusdokumendid: ISO/DIS 15750-3; prEN ISO 15750-3

Asendab dokumenti: EVS-EN ISO 15750-3:2008

Arvamusküsitluse lõppkuupäev: 29.11.2021

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN 16416

Geosynthetic clay barriers - Determination of water flux index - Flexible wall permeameter method at constant head

This European Standard describes an index test method that covers laboratory measurement of water flux through saturated clay geosynthetic barrier (GBR-C) specimens using a flexible wall permeameter at constant head. This test method is applicable to GBR-C products with no additional sealing layers attached. This test method provides a measurement of flux under a prescribed set of conditions that can be used for manufacturing quality control. The test method can also be used to check conformance. The flux value determined using this test method is not considered to be representative of the in-service flux of a GBR-C.

Keel: en

Alusdokumendid: prEN 16416

Asendab dokumenti: EVS-EN 16416:2013

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 17738

Geotextiles and Geotextile related products - Damage during installation procedure - Full scale test

This document describes a procedure for producing mechanical damage to geotextiles and geotextile-related products, due only to compaction of site specific materials. The damage is assessed visually and by the loss of tensile strength. Other reference tests can be used to assess the damage caused by this procedure. The method described is a full-scale test procedure, using a range of fills and compaction methods as agreed upon by Parties, and may be used for the derivation of a reduction factor for installation damage for geotextile and geotextile-related product reinforcement. This procedure is not applicable for use in pavements and asphalt overlays.

Keel: en

Alusdokumendid: prEN 17738

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 1875-3

Rubber- or plastics- coated fabrics - Determination of tear strength - Part 3: Trapezoidal method

This standard defines test conditions and the procedure to be followed for determining the tear strength of a trapezoidal specimen of a rubber- or plastics-coated fabric, using a tensile testing machine. This test may be carried out: - either on test specimens conditioned in reference atmospheres; or- on test specimens which have been subjected to any necessary treatment for the application considered, for example dipping.

Keel: en

Alusdokumendid: prEN 1875-3

Asendab dokumenti: EVS-EN 1875-3:2000

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 17072-2

Leather - Chemical determination of metal content - Part 2: Total metal content (ISO/DIS 17072-2:2021)

This part of ISO 17072 specifies a method for the determination of the total metal content in leather using digestion of the leather and subsequent determination with inductively coupled plasma/optical emission spectrometry (ICP-OES), or inductively coupled plasma/mass spectrometry (ICP-MS), or atomic absorption spectrometry (AAS) or spectrometry of atomic fluorescence (SFA). This method determines the total metal content in leather; it is not compound-specific or specific to the oxidation state of the metals. The method is applicable for determining the following metals: Aluminium (Al) Copper (Cu) Potassium (K) Antimony (Sb) Iron (Fe) Selenium (Se) Arsenic (As) Lead (Pb) Silicon (Si) Barium (Ba) Magnesium (Mg) Sodium (Na) Cadmium (Cd) Manganese (Mn) Tin (Sn) Calcium (Ca) Mercury (Hg) Titanium (Ti) Chromium (Cr) (except chromium-tanned leathers) Molybdenum (Mo) Zinc (Zn) Cobalt (Co) Nickel (Ni) Zirconium (Zr). This method is also suitable for determining Boron (B) in leather. The quantification limit of total lead is 8 mg/kg (see Annex A). This part of ISO 17072 is not applicable to chromium-tanned leathers. In this case, ISO 5398-1, or ISO 5398-2, or ISO 5398-3, or ISO 5398-4 are used.

Keel: en

Alusdokumendid: ISO/DIS 17072-2; prEN ISO 17072-2
Asendab dokumenti: EVS-EN ISO 17072-2:2019

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 18218-1

Leather - Determination of ethoxylated alkylphenols - Part 1: Direct method (ISO/DIS 18218-1:2021)

ISO 18218-1:2015 is a method for determining ethoxylated alkylphenols (nonyphenol ethoxylate [NPEOn with $1 \leq n \leq 16$] and octylphenol ethoxylate [OPEOn with $1 \leq n \leq 16$]) in leather. This direct method is especially suitable where a larger number of leather samples are to be checked for the presence of ethoxylated alkylphenols. This method requires the use of high-performance liquid chromatography (HPLC) with triple quadrupole mass spectrometer (MSMS) to identify and quantify the ethoxylated alkylphenols. NOTE 1 In the leather industry, the most commonly used commercial ethoxylated alkylphenol is the NPEO with an average of 9 EO. It has an optimum cloud point in water for the typical leather processing temperatures of 40 °C to 55 °C. NOTE 2 ISO 18218-1 and ISO 18218-2 use different solvents for the extraction of the ethoxylated alkylphenols from leather. Consequently, the two analytical methods are expected to give similar trends but not necessarily the same absolute result for the ethoxylated alkylphenol content in leather.

Keel: en

Alusdokumendid: ISO/DIS 18218-1; prEN ISO 18218-1
Asendab dokumenti: EVS-EN ISO 18218-1:2015

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 23702-1

Leather - Per- and polyfluoroalkyl substances - Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography (ISO/DIS 23702-1:2021)

This document specifies a test method for detection and quantification of extractable neutral, ionic, long, medium and short chain perfluorinated and poly-fluorinated substances in leather and coated leather. This document, taking into account the three-dimensional distribution of the fibres within leather, makes the evaluation of the perfluorinated and poly-fluorinated substances with respect to the mass. Classes of regulated compounds listed in Annex A, Table A.1, include acids, telomers, sulfonates and sulphonamide alcohols. Classes of other non-regulated compounds that can be determined by this document are defined in Annex B, Table B.1.

Keel: en

Alusdokumendid: ISO/DIS 23702-1; prEN ISO 23702-1
Asendab dokumenti: EVS-EN ISO 23702-1:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

65 PÖLLUMAJANDUS

EN ISO 28139:2021/prA1

Equipment for crop protection - Knapsack combustion engine-driven airblast sprayers - Safety and environmental requirements and test methods - Amendment 1 (ISO 28139:2019/DAM 1:2021)

Amendment to EN ISO 28139:2021

Keel: en

Alusdokumendid: ISO 28139:2019/DAMd 1; EN ISO 28139:2021/prA1
Muudab dokumenti: EVS-EN ISO 28139:2021

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN ISO 24211

Vapour products - Determination of selected carbonyls in vapour product emissions (ISO/DIS 24211:2021)

This document specifies a method for the determination of selected carbonyl compounds in e-vapor product emissions. Selected carbonyl compounds are: • Acetaldehyde • Formaldehyde • Acrolein (potentially) • Crotonaldehyde (potentially)

Keel: en

Alusdokumendid: ISO/DIS 24211; prEN ISO 24211

Arvamusküsitluse lõppkuupäev: 29.11.2021

73 MÄENDUS JA MAAVARAD

prEN 14983

Explosion prevention and protection in underground mines - Equipment and protective systems for firedamp drainage

This standard specifies the requirements for equipment for firedamp drainage. That equipment can consist of ventilators, pressure generators and safety facilities. This standard also specifies requirements for the installation and monitoring of this equipment.

Keel: en

Alusdokumendid: prEN 14983

Asendab dokumenti: EVS-EN 14983:2007

Arvamusküsitluse lõppkuupäev: 29.11.2021

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 21012

Cryogenic vessels - Hoses (ISO/DIS 21012:2021)

This document specifies design, construction, type and production testing, and marking requirements for non-insulated cryogenic flexible hoses used for the transfer of cryogenic fluids within the following range of operating conditions: — working temperature: from -270 °C to +65 °C; — nominal size (DN): from 10 to 100. End fittings for mounting of any couplings are within the scope of this document, but the couplings are subject to other standards. It is intended that the hose be designed and tested to satisfy a rated pressure. Hoses may be then selected with a PR equal to or greater than the maximum allowable pressure (PS) of the equipment to which it is to be used.

Keel: en

Alusdokumendid: ISO/DIS 21012; prEN ISO 21012

Asendab dokumenti: EVS-EN ISO 21012:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

85 PABERITEHNOLOOGIA

prEN ISO 5270

Pulps - Laboratory sheets - Determination of physical properties (ISO/DIS 5270:2021)

This document specifies the relevant International Standards to be used for the determination of physical properties of laboratory sheets made of all kind of pulps. It is applicable to laboratory sheets prepared in accordance with ISO 5269-1, ISO 5269-2 or ISO 5269-3. In this document, it is left to the pulp producer and the pulp user to agree upon which properties are relevant to be tested. The results are, if applicable, reported in index form.

Keel: en

Alusdokumendid: ISO/DIS 5270.2; prEN ISO 5270

Asendab dokumenti: EVS-EN ISO 5270:2012

Arvamusküsitluse lõppkuupäev: 29.11.2021

91 EHTUSMATERJALID JA EHTUS

prEN 14024

Metal profiles with thermal barrier - Mechanical performance - Requirements, proof and tests for assessment

This document specifies requirements for assessment of the mechanical strength of metal profiles incorporating a thermal barrier having mechanical performance depending on their intended use. It also specifies the tests to determine the characteristic values of mechanical properties of the thermal barrier profile and to assess the effect of different conditionings of the thermal barrier on the mechanical performance of the connection. Thermal barriers which do not give a contribution to the mechanical resistance of the profiles are excluded from this document. This document applies to thermal barrier profiles designed mainly for windows, doors, screens and curtain walls. It does not apply to thermal barriers made only of metal profiles connected with metal pins or screws.

Keel: en

Alusdokumendid: prEN 14024

Asendab dokumenti: EVS-EN 14024:2004

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 15287-1

Chimneys - Design, installation and commissioning - Part 1: Chimneys and connecting flue pipes for non-room sealed combustion appliances

This European Standard describes the method of specifying the design, installation criteria for system chimneys, construction of custom built chimneys, and the relining of existing chimneys. It also gives information on commissioning of chimneys. This

European Standard also deals with connecting flue pipes. This European Standard does not apply to freestanding chimneys covered by EN 13084-1. This European Standard excludes chimneys designated H (high positive pressure chimneys) and chimneys for room-sealed heating appliances. For the purpose of this European Standard the term "installation" includes construction.

Keel: en

Alusdokumendid: prEN 15287-1

Asendab dokumenti: EVS-EN 15287-1:2007+A1:2010

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 15287-2

Chimneys - Design, installation and commissioning - Part 2: Chimneys and connecting flue pipes for room sealed combustion appliances

This European Standard describes the method of specifying the design, installation and labelling criteria for chimney systems, construction of custom-built chimneys, the relining or converting of existing chimneys, connecting flue pipes and air supply pipes for roomsealed applications. It also gives information on commissioning of an installed chimney. This European Standard applies to chimneys which are subject to the following limiting conditions (specified in EN 13084-1): — the horizontal distance between the building and the outer wall of the chimney system not to exceed 1 m, — the distance between the supports not to exceed 4 m, — the distance above the last structural attachment not to exceed 3 m. This standard does not cover: — chimneys which serve a mixture of fan assisted or forced draught burners or natural draught appliances, — installations having a configuration of the type C2. NOTE Roomsealed gas appliances are classified as type C according to EN 1749. The methods in this part of this European Standard are applicable to chimneys and connecting flue pipes for room sealed combustion appliances. The methods in Part 1 of this European Standard are applicable to chimneys and connecting flue pipes for non-room sealed combustion appliances. For the purpose of this European Standard the term "installation" includes construction.

Keel: en

Alusdokumendid: prEN 15287-2

Asendab dokumenti: EVS-EN 15287-2:2008

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 16416

Geosynthetic clay barriers - Determination of water flux index - Flexible wall permeameter method at constant head

This European Standard describes an index test method that covers laboratory measurement of water flux through saturated clay geosynthetic barrier (GBR-C) specimens using a flexible wall permeameter at constant head. This test method is applicable to GBR-C products with no additional sealing layers attached. This test method provides a measurement of flux under a prescribed set of conditions that can be used for manufacturing quality control. The test method can also be used to check conformance. The flux value determined using this test method is not considered to be representative of the in-service flux of a GBR-C.

Keel: en

Alusdokumendid: prEN 16416

Asendab dokumenti: EVS-EN 16416:2013

Arvamusküsitluse lõppkuupäev: 29.11.2021

93 RAJATISED

EN ISO 17892-12:2018/prA2

Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of liquid and plastic limits - Amendment 2 (ISO 17892-12:2018/DAM 2:2021)

Amendment to EN ISO 17892-12:2018

Keel: en

Alusdokumendid: ISO 17892-12:2018/DAMd 2; EN ISO 17892-12:2018/prA2

Muudab dokumenti: EVS-EN ISO 17892-12:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

97 OLME. MEELELAHUTUS. SPORT

EN 1888-2:2018/prA1

Child care articles - Wheeled child conveyances - Part 2: Pushchairs for children above 15 kg up to 22 kg

This European Standard specifies the additional safety requirements and test methods for pushchairs, designed for the carriage of one or more children, above 15 kg and up to 22 kg each. This European Standard applies in conjunction with and in addition to the European standard EN 1888-1 and it cannot be used separately.

Keel: en

Alusdokumendid: EN 1888-2:2018/prA1

Muudab dokumenti: EVS-EN 1888-2:2018

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 17735

Commercial dishwashing machines - Hygiene requirement and testing

This document specifies hygiene requirements relating to the operation of commercial dishwashing machines (hereinafter referred to as dishwashing machines). It specifies requirements for hygienic results of the articles treated in the dishwashing machines. This includes also guidelines for their hygienic and proper operation and for care and maintenance of the machinery. Furthermore, methods for testing hygienic operation are defined. Dishwashing machines are used in a professional environment for cleaning washware that is used in contact with food. This document applies to dishwashing machines for cleaning washware that is used in contact with food, such as crockery, glassware, cutlery, reusable boxes and similar articles. Dishwashing machines (see 3.3) are used in kitchens e.g. in restaurants, canteens and hospitals and in commercial enterprises such as bakeries, butcher's shops, etc. This document does not apply to domestic dishwashing machines, washer disinfectors for the treatment of medical devices and machines for industrial use (e.g. machines for cleaning proofing trays, returnable bottles, equipment of other machines like mincer, slicer, cutter, dough dividers or kneader, mixers, stirrers and all other kind of machines from which parts could be cleaned by washing out of place (WOP)).

Keel: en

Alusdokumendid: prEN 17735

Arvamusküsitluse lõppkuupäev: 29.11.2021

prEN 17737

Hardware for furniture - Test and evaluation methods for the corrosion resistance of furniture fittings

This European standard specifies test methods for the determination of corrosion resistance of furniture fittings as ready-to-use assemblies or their individual parts. It applies to the optical assessment of surface changes for the following materials: • Metals and their alloys • Metal coatings with anodic or cathodic properties • Conversion coatings • Anodic oxide layers • Organic coatings on metallic materials This document does not include any requirements. These should be in the product specifications.

Keel: en

Alusdokumendid: prEN 17737

Arvamusküsitluse lõppkuupäev: 29.11.2021

TÖLKED KOMMENTEERIMISEL

Allpool on toodud teave kommenteerimisetappi jõudnud eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse 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 Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EVS-EN 14885:2018

Keemilised desinfektsioonivahendid ja antiseptikumid. Keemiliste desinfektsioonivahendite ja antiseptikumide Euroopa standardite rakendamine

Selles dokumendis täpsustatakse Euroopa standardid, millele tooted peavad vastama, et toetada selles Euroopa standardis osutatud väiteid mikroobitsiidse toime kohta. Selles dokumendis täpsustatakse ka Euroopa standardis kasutatavad terminid ja määratlused. Seda kohaldatakse toodete suhtes, mille puhul väidetakse toimet järgmiste mikroorganismide suhtes: vegetatiivsed bakterid (sealhulgas mükobakterid ja Legionella), bakteriaalsed spoorid, pärmseened, seene spoorid ja viirused (sealhulgas bakteriofaagid). See on ette nähtud: a) võimaldama toodete tootjatel valida sobivad standardid, mida kasutada andmete esitamiseks, mis toetavad nende väiteid konkreetse toote kohta; b) võimaldama toote kasutajatel hinnata tootja esitatud teavet kasutusotstarbe kohta, mille jaoks nad kavatsevad toodet kasutada; c) aitama reguleerival asutusel hinnata tootja või toote turuleviimise eest vastutava isiku esitatud nõudeid. Seda kohaldatakse toodete suhtes, mida kasutatakse inimmeditsiinis, veterinaarias ning toidu-, tööstuse-, kodumajapidamis- ja ametkondlikes valdkonnas. Inimmeditsiini valdkonnas kohaldatakse seda keemiliste desinfektsioonivahendite ja antiseptikumide suhtes, mida kasutatakse piirkondades ja olukordades, kus on meditsiiniliselt osutatud desinfektsioonile või antiseptikale. Sellised näidustused esinevad patsiendi hooldamisel: — haiglates, kogukonna meditsiinasutustes ja hambaraviasutustes, — koolide, lasteaedade ja hooldekodude kliinikutes, — ja võib esineda ka töökohal ja kodus. See võib hõlmata ka selliseid teenuseid nagu pesumaja ja köögid, mis tarnivad tooteid otse patsiendile. Veterinaarias on see kasutatav keemiliste desinfektsioonivahendite ja antiseptikumide jaoks, mida kasutatakse aretuses, loomakasvatuses, veterinaarhooldusasutustes, tootmisel, loomade transportimisel ja kõrvaldamisel. Seda ei kohaldata keemiliste desinfektsioonivahendite suhtes, mida kasutatakse toiduahelas pärast surma ja töötlevasse tööstusesse sisenemist. Toidu-, tööstuse-, kodumajapidamis- ja ametkondlikes valdkondades on see kohaldatav loomset või taimset päritolu toidu töötlemisel, turustamisel ja jaemüügil kasutatavate keemiliste desinfektsioonivahendite ja antiseptikumide suhtes. See kehtib ka toodete kohta kõikides avalikes kohtades, kus desinfektsioon ei ole meditsiiniliselt näidustatud (kodud, toitlustus, koolid, lasteaiaid, transport, hotellid, kontorid jne), ja toodetele, mida kasutatakse pakendite, biotehnoloogia-, farmaatsia-, kosmeetika- jms tööstuses. See dokument on kohaldatav ka väljatöötamisel olevate toimeainetele ja toodetele, mille rakendusala pole veel kindlaks määratud. See dokument ei viita toodete või toimeainete toksikoloogiliste ja ökotoksikoloogiliste omaduste katsetamise meetoditele.

Keel: et

Alusdokumendid: EN 14885:2018

Kommenteerimise lõppkuupäev: 30.10.2021

EVS-EN IEC 63044-5-2:2019

Kodu- ja hooneelektronikasüsteemid ja hooneautomaatika- ja hoonejuhtimissüsteemid. Osa 5-2: Elektromagnetilise ühilduvuse nõuded kodu- ja hooneelektronikasüsteemidele ja hooneautomaatika- ja hoonejuhtimissüsteemidele, mida kasutatakse olme-, kaubandus- ja väiketööstuskeskkondades

Kohaldatakse standardi IEC 63044-5-1:2017 jaotist 1 koos järgmise muudatusega. Asendage neljas lõik alljärgneva. Selles dokumendis määratakse kindlaks elektromagnetilise ühilduvuse nõuded HBES-i/BACS-i paigaldamiseks elamu-, kaubandus- ja kergetööstuskeskkondadesse standardi IEC 61000-6-1 määratluse kohaselt.

Keel: et

Alusdokumendid: IEC 63044-5-2:2017; EN IEC 63044-5-2:2019

Kommenteerimise lõppkuupäev: 30.10.2021

prEN 508-3

Plekist katuse- ja välisseinakattetooteid. Isekandvate terasest, alumiiniumist ja roostevabast terasest plekist valmistatud toodete spetsifikatsioon Osa 3: Roostevaba teras

See standardi EN 508 osa esitab nõuded välise katuste ja seinte kattena (fassaadi kattena), vooderduse, kassettprofiilidena ja katusekiviprofiilidena kasutatavale, mittepidevalt (tükkidena) paigaldatavale isekandvale profileeritud roostevabast terasest plekile, mis on täiendava metall- ja/või orgaanilise pinnakattega või ilma. Samuti kuulub käsitlusalassee soojustusega ja membraaniga kaetud plekk. See dokument kehtestab üldised omadused, määratlused, klassifikatsiooni ning toodete sildistamise koos nõuetega materjalidele, millest neid tooteid võib valmistada. Standard on mõeldud kasutamiseks nii tootjatele, tagamaks toodete vastavuse nõuetele, kui ka ostjatele, veendumaks, et ostetud tooted vastavad nõuetele enne nende tehases väljastamist. Standard määratleb nõuded toodetele, mida on võimalik kasutada kõigis normaalses ekspluatatsioonitingimustes. See dokument kehtib kõigile mittepidevalt paigaldatavatele isekandvatele väliskasutuse profileeritud katuseplaadidele, seinakatetele, vooderdustele ning kassettprofiilidele, välja arvatud katusekiviprofiiliga tooted, mille pind on väiksem kui 1 m² ning mis on toodetud stantsimise teel. Need profileeritud katuseplaadid on kujundatud, takistamaks tuule, vihma ja lume hoonesse sattumist ning edastamaks kõik summaarsed koormused ja harva esinevad hoolduskoormused kandekonstruktsioonile. See dokument ei hõlma kandekonstruktsiooniks ette nähtud tooteid, st see hõlmab

konstruktsiooniklassi III kuuluvaid ehitistes kasutatavaid tooteid (standardi EN 1993-1-3 kohaselt), ei hõlma aga konstruktsiooniklassidesse I ja II kuuluvaid ehitistes kasutatavaid tooteid (standardi EN 1993-1-3 kohaselt), mis on ette nähtud hoone konstruktsiooni üldise või osalise stabiilsuse kindlustamiseks, tagades löiketugevuse või vastupanu püsivatele staatilistele koormustele (välja arvatud pleki omakaal). Standard ei sisalda nõudeid kandekonstruktsiooni, katuse, seinakatte, vooderduse ja katusekiviprofiilide kujunduse ning ühenduste ja hüdroisolatsiooni teostuse kohta.

Keel: et

Alusdokumendid: prEN 508-3

Kommenteerimise lõppkuupäev: 30.10.2021

prEVS-EN 13121-1

GRP paagid ja mahutid maapealseks kasutamiseks. Osa 1: Toormaterjalid. Spetsifikatsiooni tingimused ja aktsepteerimise kriteeriumid

Käesolevas dokumendis esitatakse nõuded maapealseks kasutamiseks mõeldud vedelike ladustamiseks või töötlemiseks, vooderdatud või vooderdamata, tehases tehtud või objektil ehitatud, survevabade või survealuste GRP paakide ja mahutite toorainete spetsifikatsioonile ja vastuvõtutingimustele. Koos standardis EN 13121-3:2016 kindlaksmääratud survet kandvate materjalide tootmise põhimõtetega tagavad toorainete spetsifikatsioonitingimused ja vastuvõtutingimused, et paak või mahuti suudavad täita oma kavandamisnõudeid, eriti oma nõuded keemilisele/termilisele vastupidavusele ning rõhule ja koormusele. MÄRKUS Toidu, toidu tooraine ja joogivee ladustamiseks või töötlemiseks mõeldus paagid ja mahutid peavad vastama asjakohastele ELi direktiividele ning kehtivatele riiklikele standarditele ja eeskirjadele.

Keel: et

Alusdokumendid: EN 13121-1:2021

Kommenteerimise lõppkuupäev: 30.10.2021

prEVS-EN ISO 6927

Hoonete ja rajatiste hermeetikud. Sõnastik

See dokument määratleb tehnilised terminid isetasanduvatele ja püstoliga paigaldatavatele (gun-grade) hermeetikutele, mida kasutatakse maapealsetes avatud konstruktsioonides.

Keel: et

Alusdokumendid: ISO 6927:2021; EN ISO 6927:2021

Kommenteerimise lõppkuupäev: 30.10.2021

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 uustöötuse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

PIKENDAMISKÜSITLUS

EVS 736:1999

Raadioringhäälingusüsteem. Analoogsüsteemi helitrakti kvaliteedinäitajad Radiobroadcasting system. Sound-programme transmission chain quality parameters of analog system

Käesolev standard käsitleb ultralühilainealal raadioprogramme levitatavate analoogringhäälingusüsteemide helitraktid kvaliteedinäitajaid.

Pikendamisküsitluse lõppkuupäev: 30.10.2021

EVS 875-1:2015

Vara hindamine. Osa 1: Hindamise mõisted ja põhimõtted Property valuation - Part 1: Valuation Concepts and Principles

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ sissejuhatav osa, milles kirjeldatakse hindamisega seotud mõisteid, põhimõtteid ja eesmärke, mis on olulised hindamise kui kutseala mõistmiseks ja standardite rakendamiseks. Tegemist on standardi EVS 875-1:2010 „Vara hindamine. Osa 1: Hindamise üldised alused“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 30.10.2021

EVS 875-2:2015

Vara hindamine. Osa 2: Varade liigid Property valuation - Part 2: Types of Properties

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ sissejuhatav osa, milles kirjeldatakse hindamisega seotud mõisteid, põhimõtteid ja eesmärke, mis on olulised hindamise kui kutseala mõistmiseks ja standardite rakendamiseks. Tegemist on standardi EVS 875-2:2010 „Varade liigid“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 30.10.2021

EVS 875-3:2015

Vara hindamine. Osa 3: Hindamise alused Property valuation - Part 3: Valuation Bases

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ osa, milles defineeritakse väärtused, mida varahindamise standardid hõlmavad. Tegemist on standardi EVS 875-3:2010 „Vara hindamine. Osa 3: Väärtuse liigid“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 30.10.2021

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatus tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 909:2011

Eesti avalikud ratsarajad Estonian Public Riding Trails

Standard käsitleb kõiki avalikuks kasutamiseks mõeldud ratsaradu ja rajatise, mis sinna juurde kuuluvad, määrates ära nõuded radade keskkonnale ning nende loomiseks koostatavatele projektidele.

Kehtima jätmise alus: Ülevaatlusküsitluse tagasiside 30.07.2021 2.5/42 ja teade pikendamisküsitlusest 17.08.2021 EVS Teatajas.

TEADE EUROOPA STANDARDI OLEMASOLUST

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

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#). Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN 62563-1:2010/A2:2021

Elektrilised meditsiiniseadmed. Meditsiinilised kuvasüsteemid. Osa 1: Hindamismeetodid
Medical electrical equipment - Medical image display systems - Part 1: Evaluation methods

Eeldatav avaldamise aeg Eesti standardina 01.2022

EN 13121-1:2021

GRP paagid ja mahutid maapealseks kasutamiseks. Osa 1: Toormaterjalid. Spetsifikatsiooni tingimused ja aktsepteerimise kriteeriumid
GRP tanks and vessels for use above ground - Part 1: Raw materials - Specification conditions and acceptance criteria

Eeldatav avaldamise aeg Eesti standardina 01.2022

UUED EESTIKEELSESED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

CEN/TR 17614:2021

Standardmeetod reoveepuhastite energiatõhususe hindamiseks ja parandamiseks **Standard method for assessing and improving the energy efficiency of waste water treatment plants**

Selles dokumendis määratletakse reoveepuhastite (RVP) energiatõhususe määramise ja hindamise meetodika. Meetodika eesmärk on süsteemselt kirjeldada erinevaid samme, mis on vajalikud konkreetse RVP reoveepuhastuse energiaindeksi (WTEI) leidmiseks. Meetodika hõlmab RVP-de liigitamist eri tüüpidesse, erinevate puhastusetaappide väljaselgitamist, tulemuslikkuse põhinäitajate (key performance indicators, KPI-d) väljaselgitamist, ülevaadet olemasolevatest energiaseire standarditest ja meetodika üksikasjalikku kirjeldust, sealhulgas samm-sammulist juhust selle rakendamiseks ja kasutamiseks. Meetodika jaguneb 2 alammeetodiks, mille seast tuleks teha valik ja mida tuleks järgida vastavalt järgmistele eesmärkidele: — Kiirauditi (Rapid Audit, RA) meetod võimaldab kiiresti välja arvestada reoveepuhastuse energiaindeksi (WTEI), mis põhineb olemasoleval teabel, näiteks varasematel andmetel, mis puudutavad energiakasutust ning reo- ja heitvee kvaliteedinäitajaid. Selle meetodika eesmärk on leida RVP energia võrdlusalus, kiire töövahend, selgitamaks välja energiatõhusust ja -ebatõhusust, mis võimaldab kavandada täiendavaid meetmeid, aga ka hinnata RVP moderniseerimise mõju. Kiirauditi meetodikat on samm-sammult kirjeldatud selle tehnilise aruande peatükis 4 ja seda saab kasutada eraldiseisva dokumendina. Kiirauditi meetodika rakendamine ühe reaalse RVP puhul on esitatud lisas A. — Otsusetoe (Decision Support, DS) meetodi puhul on vajalik energiakasutuse ja veekvaliteedi parameetrite intensiivne seire kogu RVP ulatuses, mis annab täpselt ja üksikasjalikult arvatud WTEI nii iga etapi kohta kui ka kogu puhasti üldväärtuse. Selle hinnangu eesmärk on hinnata funktsioone/seadmeid puhastis, mis võivad viia vähese energiatõhususeni. Otsusetoe meetodikat on samm-sammult kirjeldatud selle tehnilise aruande peatükis 5 ja seda saab kasutada eraldiseisva dokumendina. Otsusetoe meetodika rakendamine ühe reaalse RVP puhul on esitatud lisas B.

CEN/TR 17654:2021

BIM-i rakenduskavade (BEP) ja infovahetuse nõuete (EIR) Euroopa tasandil juurutamise juhend **standardite EN ISO 19650-1 ja -2 põhjal** **Guideline for the implementation of BIM Execution Plans (BEP) and Exchange Information Requirements (EIR) on European level based on EN ISO 19650-1 and -2**

Selles juhendis käsitletakse protsesse, mis on seotud info hankimise ja edastamisega projekteerimise ja ehitusprojektide tarbeks, täpsemalt lähteülesannet kirjeldavat dokumenti (EIR) ja BIM-i rakenduskava (BEP), võttes arvesse haldusprotsesse. Selles juhendis arvestatakse rahvusvaheliste standardite ja kirjelduste ning soovituslike praktikatega. See dokument on mõeldud kõigile esitatavate infotulemite kättesaadavaks tegemisega seotud osalistele. Sealhulgas nii neile, kes infot vajavad, kui ka neile, kes infot esitavad. Nõutav info võib puudutada kõiki elutsükli protsesse, nagu projekteerimine, ehitus, käitamine ja hooldus ning elutsükli lõpu protsessid. See kehtib eelkõige nt kliendile, vara omanikule/käitajale, arhitektile, insenerile, ehitajale, alltöövõtjatele jne. Juhendis kirjeldatakse tellijatele meetodikat, kuidas nõuda ja kokku leppida infovajaduse õige hulk, kvaliteet ja tase. Samuti on oluline, et täitjad saaksid hinnata olemasolevate EIR-ide kvaliteeti ning tuvastada võimalikke ülekirjeldusi või lünki. Selle alusel on võimalik prognoosida ja arvutada andmete koostamiseks vajalikku ressursi. Selles dokumendis operatsionaliseeritakse infotulemite määramise ja kokkuleppimise protsess standardi EN ISO 19650-2:2018 järgi. See aruanne ei hõlma kõiki standardi EN ISO 19650-2:2018 jaotisi. Selle peamine eesmärk on anda näidismalle ja juhiseid kõigiks tegevusteks, mille käigus kirjeldatakse infovahetuse nõuete ja BIM-i rakenduskava koostamise nõudeid ja tulemeid. Täpsemalt hõlmab see standardi EN ISO 19650-2:2018 jaotiste 5.2.1 (EIR), 5.3.2 (määramiseelne BEP) ja 5.4.1 (kinnitatud BEP) kohustuslikke ja soovituslikke nõudeid. Käsitlusalal ja selle piiride määratlemiseks vt tabel 1 (vt lisa A, millistele standardi EN ISO 19650-2:2018 osadele on olemas mallid).

EVS-EN 16907-1:2018

Mullatööd. Osa 1: Põhimõtted ja üldeskiri **Earthworks - Part 1: Principles and general rules**

Selles Euroopa standardis (osa 1) on esitatud mullatööde kavandamise, projekteerimise ja kirjeldamise mõisted, põhimõtted ja üldeskiri. Selles tutvustatakse standardi teisi osi, mida kasutatakse koos 1. osaga. Mullatööd on tsiviilehituse protsess, mille eesmärk on luua pinnaserajatisi, muutes maapinna geomeetriat ehitamiseks või muudeks tegevusteks. Pinnasetööde rakendusala on seotud: — transporditaristud (maanteed, kiirteed, raudteed, lennujaamad); — tööstus- ja kaubandushoonete ning elamute alused; — vesiehitus, kaitse üleujutuste eest ja rannakaitsetööd; — sadama- ja lennujaamaalad, sealhulgas muldkehade ehitamine vees; — jõetammid ja kaldarajatised merepõhja hõlvamiseks; — pinnase- ja kaljutäitjate tammid; — hüdrauliselt paigaldatud täitega kaldapealsed muldkehad; — müratõkked, visuaalsed tõkked ja muud mittekandvad pinnasetööd; — maastikukujunduslikud muldkehad; — avatud kaevanduste ja karjääride tagasitäitmine; — rikastamisjäätmete hoidlad. Neid iseloomustab vajadus kasutada saada olevaid looduslikke või taaskasutatavaid materjale ning käsitleda neid ettenähtud omaduste saamiseks sobival viisil. Seda standardit kohaldatakse igat tüüpi pinnaserajatisete suhtes, välja arvatud allpool loetletud juhud: — teatud liiki töid, nagu kraavide ja väikeste mullatööde teostamine, võib korraldada lihtsustatud või erieskirjade alusel; — mõned konstruktsioonid, näiteks jõetammid ja tammid, vajavad mullatöid, millele kehtivad spetsiifilised projekteerimis- ja ehitusnõuded: need võivad laieneda väljapoole selle standardi eeskirju. See standard ei hõlma maapinna parandamist pinnaserajatisel all selliste meetodite abil nagu kuhjamine, jugatsementeerimine, mass-stabiliseerimine, vertikaalsed äravoolud või kivivaiaid. Muutuvate aluspinnase ja kliimatingimuste tõttu Euroopas ning erinevate riiklike lepingutingimuste tõttu on mitmes Euroopa riigis kehtestatud siseriiklikud eeskirjad, mida ei olnud võimalik lühikese aja

jooksul Euroopa standardiga ühtlustada. Selle Euroopa standardiga kehtestatakse seega põhieeskirjad eespool kirjeldatud eesmärkide saavutamiseks. Selle dokumendi lisades B kuni H on esitatud näited nende eeskirjade järgsetest rahvuslikest tavadest.

EVS-EN ISO 11393-1:2018

Käsiketssaagide kasutajate kaitseriietus. Osa 1: Katsestend kettsae sisselõigetele vastupidavuse katsetamiseks

Protective clothing for users of hand-held chainsaws - Part 1: Test rig for testing resistance to cutting by a chainsaw (ISO 11393-1:2018)

Selles dokumendis on kirjeldatud katsestendi, mille abil hinnatakse kaitseriietuse, -jalatsite ja -kinnaste löikekindlust käsikettsae lõigete suhtes. Lisaks on kirjeldatud kalibreerimismeetodid.

EVS-EN ISO 11393-2:2019

Käsiketssaagide kasutajate kaitseriietus. Osa 2: Toimivusnõuded ja katsemeetodid jalgade kaitsevahenditele

Protective clothing for users of hand-held chainsaws - Part 2: Performance requirements and test methods for leg protectors (ISO 11393-2:2018)

Dokumendis on täpsustatud käsiketssaagide sisselõikamise eest kaitsmiseks mõeldud jalgade kaitsevahendite toimivusnõuded, katsemeetodid, disainilahenduse nõuded, tuvastamist võimaldav teave ja märgistused.

EVS-EN ISO 11732:2005

Vee kvaliteet. Ammooniumlämmastiku määramine. Meetod pidevvoolumanalüüsi (CFA ja FIA) ja spektromeetria detekteerimisega

Water quality - Determination of ammonium nitrogen - Method by flow analysis (CFA and FIA) and spectrometric detection (ISO 11732:2005)

See rahvusvaheline standard täpsustab meetodid, mis sobivad ammooniumlämmastiku määramiseks eri veeliikides (nagu põhja-, joogi-, pinna- ja heitvees) massikontsentratsiooni vahemikus 0,1 mg/l kuni 10 mg/l (lahjendamata proovis), kasutades kas FIA (peatükk 3) või CFA (peatükk 4) meetodit. Mõningatel juhtudel võib rakendusulatust kohandada katse tingimusi muutes.

EVS-EN ISO 12354-3:2017

Ehitusakustika. Hoonete akustilise toimivuse hindamine elementide akustilise toime põhjal.

Osa 3: Õhuheli isolatsioon välismüra vastu

Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 3: Airborne sound insulation against outdoor sound (ISO 12354-3:2017)

See dokument käsitleb arvutusmudelit, mis on mõeldud fassaadi või hoone teiste välispiirete heliisolatsiooni või helirõhutasemete vahede hindamiseks. Arvutus põhineb fassaadi konstruktsiooni kuuluvate erinevate elementide heliisolatsiooniindeksil ning hõlmab nii otsest kui ka kaudset ülekannet. Arvutuste tulemused on ligikaudses vastavuses standardi ISO 16283-3 kohaselt tehtud välimõõtmiste tulemustega. Arvutusi võib teha nii sagedusribadele kui ka ühearvuliste näitajate leidmiseks. Arvutustulemusi võib kasutada ka näiteks liikluse hetkväärtusest põhjustatud helirõhutaseme arvutamiseks siseruumides (vt lisa E). See dokument kirjeldab arvutusmudeli põhimõtteid, loetleb asjakohased suurusd ja määratleb nende rakendusvõimalused ja -piirangud.

EVS-EN ISO 14025:2010

Keskkonnamärgised ja -teatised. III tüüpi keskkonnateatised. Põhimõtted ja protseduurid

Environmental labels and declarations - Type III environmental declarations - Principles and procedures (ISO 14025:2006)

See rahvusvaheline standard kehtestab põhimõtted ja määratleb protseduurid III tüüpi keskkonnateatiste programmide ja III tüüpi keskkonnateatiste väljatöötamiseks. See kehtestab konkreetselt standardisarja ISO 14040 standardite kasutamise III tüüpi keskkonnateatiste programmide ja III tüüpi keskkonnateatiste väljatöötamisel. See rahvusvaheline standard kehtestab keskkonnateabe kasutamise põhimõtted lisaks standardis ISO 14020 sätestatule. Selles rahvusvahelises standardis kirjeldatud III tüüpi keskkonnateatiseid on mõeldud peamiselt ettevõtetevaheliseks suhtluseks, kuid pole välistatud nende kasutamine teatavatel tingimustel ettevõtte ja tarbija vahelises suhtluses. See rahvusvaheline standard ei asenda ega muuda mingil viisil seadusega nõutavat keskkonnateavet, väiteid ega märgistust ega muid kehtivaid juriidilisi nõudeid. See rahvusvaheline standard ei sisalda sektoripõhiseid sätteid, mida võidakse käsitleda teistes ISO dokumentides. Eeldatakse, et sektoripõhised sätted muudes III tüüpi keskkonnateatistega seotud ISO dokumentides põhinevad selle rahvusvahelise standardi põhimõtetel ja protseduuridel ning kasutavad neid.

EVS-EN ISO 14040:2006+A1:2020

Keskkonnajuhtimine. Olulusringi hindamine. Põhimõtted ja raamistik

Environmental management - Life cycle assessment - Principles and framework (ISO 14040:2006 + ISO 14040:2006/Amd 1:2020)

See rahvusvaheline standard kirjeldab olulusringi hindamise (LCA) põhimõtteid ja raamistikku, hõlmates a) LCA eesmärgi ja käsitlusala määramist, b) olulusringi inventuuranalüüsi (LCI), c) olulusringi mõju hindamist (LCIA), d) olulusringi mõju tõlgendamist, e) LCA aruandlust ja kriitilist ülevaataust, f) LCA piiranguid, g) LCA etappide seoseid ning h) väärtushinnangute ja

vabatahtlike elementide kasutustingimusi. See rahvusvaheline standard katab nii olelusringi hindamist (LCA) kui ka olelusringi inventuuruuringuid (LCI). See ei kirjelda LCA töövahendit detailselt ega täpsusta LCA eri etappide meetodikat. LCA või LCI tulemuste plaanitav kasutusala täpsustatakse eesmärgi ja käsitlusala määratlemisel, kuid uuringu kasutus kui selline on väljaspool selle rahvusvahelise standardi käsitlusala. See rahvusvaheline standard ei ole mõeldud kasutamiseks lepinguna või õigusaktina ega registreerimiseks ja sertifitseerimiseks.

EVS-EN ISO 15223-1:2021

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021)

Selles dokumendis kirjeldatakse tingmärke, mida kasutatakse meditsiiniseadme kohta antud teabe väljendamiseks. See dokument on kohaldatav tingmärkidele, mida kasutatakse kogu maailmas saada olevate ja erinevate regulatiivsete nõuete järgimist vajavate meditsiiniseadmete laias valdkonnas. Neid tingmärke on võimalik kasutada kas meditsiiniseadmel endal, selle pakendil või kaasnevas infos. Selle dokumendi nõuded ei ole mõeldud kohaldamiseks muudes standardites kirjeldatud tingmärkidele.

EVS-EN ISO 16283-1:2014+A1:2017

Akustika. Heliisolatsiooni mõõtmine hoonetes ja hoone osadel. Osa 1: Õhuheli isolatsioon Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation (ISO 16283-1:2014 + ISO 16283-1:2014/Amd 1:2017)

Selles standardi ISO 16283 osas määratakse meetodid õhuheli isolatsiooni mõõtmiseks helirõhu abil hoone kahe ruumi vahel. Need meetodid on ette nähtud ruumidele ruumalaga 10 m³ kuni 250 m³ sagedusalas 50 Hz kuni 5000 Hz. Mõõtmistulemused kehtivad möbleerimata või möbleeritud ruumide õhuheli isolatsiooni määramisel, hindamisel ja võrdlemisel, kus helivälja võib võrrelda hajutatud või hajutamata väljaga. Mõõdetud õhuheli isolatsioon sõltub sagedusest ja seda saab teisendada ühearvuliseks suuruseks kasutades standardis ISO 717-1 esitatud meetodit.

EVS-EN ISO 3834-1:2021

Metallide sulakeevituse kvaliteedinõuded. Osa 1: Sobiva kvaliteedinõuete taseme valiku kriteeriumid

Quality requirements for fusion welding of metallic materials - Part 1: Criteria for the selection of the appropriate level of quality requirements (ISO 3834-1:2021)

See dokument määratleb ISO 3834 standardisarja üldkirjelduse ja kriteeriumid, mida tuleb arvesse võtta asjakohase metallide sulakeevituse kvaliteedinõuete taseme valikul kolme taseme vahel, mis on määratletud standardites ISO 3834-2, ISO 3834-3 ja ISO 3834-4. Standardit saab rakendada tootmisel nii töökojatingimustes kui ka ehitusplatsidel. See dokument ei määratle nõudeid täielikule kvaliteedijuhtimissüsteemile (QMS). Siiski identifitseerib peatükk 6 kvaliteedijuhtimissüsteemi elemendid, mille lisamine täiendab ISO 3834 standardisarja.

EVS-ISO 5667-10:2021

Vee kvaliteet. Proovivõtt. Osa 10: Juhised reoveest ja heitveest proovide võtmiseks Water quality - Sampling - Part 10: Guidance on sampling of waste water (ISO 5667-10:2020)

See dokument esitab olme- ja tööstusreovee proovivõtu põhimõtted, st proovivõtuplaani koostamine ja proovivõtumeetodid. See dokument hõlmab reovett kõikides vormides, st tööstusreovesi, radioaktiivne reovesi, jahutusvesi, toor- ja puhastatud olmereovesi. Selles dokumendis käsitletakse erinevaid kasutatavaid proovivõtumeetodeid ja rakendatavaid reegleid, et tagada proovide esinduslikkus. Dokument ei hõlma proovivõttu õnnetusjuhtumite ja avariide korral, kuid teatud juhtudel võib kohaldada selles dokumendis kirjeldatud proovivõtumeetodeid.

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 303 345-2 V1.1.1:2020	Raadioringhäälingu saatjad; Osa 2. AM raadioringhäälingu saatjad; Raadiospektrile juurdepääsu harmoneeritud standard	Raadioringhäälingu vastuvõtjad; Osa 2. AM raadioringhäälingu vastuvõtjad; Raadiospektrile juurdepääsu harmoneeritud standard
EVS-EN 303 345-3 V1.1.1:2021	Raadioringhäälingu saatjad; Osa 3. FM raadioringhäälingu saatjad; Raadiospektrile juurdepääsu harmoneeritud standard	Raadioringhäälingu vastuvõtjad; Osa 3. FM raadioringhäälingu vastuvõtjad; Raadiospektrile juurdepääsu harmoneeritud standard
EVS-EN 303 345-4 V1.1.1:2021	Raadioringhäälingu saatjad; Osa 4. DAB raadioringhäälingu saatjad; Raadiospektrile juurdepääsu harmoneeritud standard	Raadioringhäälingu vastuvõtjad; Osa 4. DAB raadioringhäälingu vastuvõtjad; Raadiospektrile juurdepääsu harmoneeritud standard
EVS-EN 303 345-5 V1.1.1:2020	Raadioringhäälingu saatjad; Osa 5. DRM raadioringhäälingu saatjad; Raadiospektrile juurdepääsu harmoneeritud standard	Raadioringhäälingu vastuvõtjad; Osa 5. DRM raadioringhäälingu vastuvõtjad; Raadiospektrile juurdepääsu harmoneeritud standard
EVS-EN ISO 11393-1:2018	Käsikettsaagide kasutajate kaitseriietus. Osa 1: Ketsae sisselõigete vastupidavuse katseseade	Käsikettsaagide kasutajate kaitseriietus. Osa 1: Katsestend kettsae sisselõigetele vastupidavuse katsetamiseks
EVS-EN ISO 11393-2:2019	Käsikettsaagide kasutajate kaitseriietus. Osa 2: Toimimisnõuded ja katsemeetodid jalakaitsetele	Käsikettsaagide kasutajate kaitseriietus. Osa 2: Toimivusnõuded ja katsemeetodid jalgade kaitsevahenditele
EVS-EN ISO 11732:2005	Vee kvaliteet. Ammoniaagilämmastiku sisalduse määramine pidevvoolumanalüüsidel (CFA ja FIA) ja spektromeetrilisel detekteerimisel	Vee kvaliteet. Ammooniumlämmastiku määramine. Meetod pidevvoolumanalüüsi (CFA ja FIA) ja spektromeetrilise detekteerimisega
EVS-EN ISO 14040:2006	Keskonnakorraldus. Olelusringi hindamine. Põhimõtted ja raamistik	Keskonnajuhtimine. Olelusringi hindamine. Põhimõtted ja raamistik
EVS-EN ISO 14040:2006/ A1:2020	Keskonnakorraldus. Olelusringi hindamine. Põhimõtted ja raamistik	Keskonnajuhtimine. Olelusringi hindamine. Põhimõtted ja raamistik
EVS-EN ISO 14040:2006+A1:2020	Keskonnakorraldus. Olelusringi hindamine. Põhimõtted ja raamistik	Keskonnajuhtimine. Olelusringi hindamine. Põhimõtted ja raamistik

UUED EESTIKEELSE PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN/TR 17614:2021	Standard method for assessing and improving the energy efficiency of waste water treatment plants	Standardmeetod reoveepuhastite energiatõhususe hindamiseks ja parandamiseks
CEN/TR 17654:2021	Guideline for the implementation of BIM Execution Plans (BEP) and Exchange Information Requirements (EIR) on European level based on EN ISO 19650-1 and -2	BIM-i rakenduskavade (BEP) ja infovahetuse nõuete (EIR) Euroopa tasandil juurutamise juhend standardite EN ISO 19650-1 ja -2 põhjal
EVS-EN 16907-1:2018	Earthworks - Part 1: Principles and general rules	Mullatööd. Osa 1: Põhimõtted ja üldeeskiri

EVS-EN 17476:2021	Specifications for dedicated liquefied petroleum gas appliances - LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis	Spetsiaalsed vedelgaasiseadmete spetsifikatsioonid. Vedelgaasi aururõhul töötavad seadmed, mille šassii kassetmoodul on horisontaalne
EVS-EN ISO 12354-3:2017	Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 3: Airborne sound insulation against outdoor sound (ISO 12354-3:2017)	Ehitusakustika. Hoonete akustilise toimivuse hindamine elementide akustilise toime põhjal. Osa 3: Õhuheli isolatsioon välismüra vastu
EVS-EN ISO 14025:2010	Environmental labels and declarations - Type III environmental declarations - Principles and procedures (ISO 14025:2006)	Keskkonnamärgised ja -teatised. III tüüpi keskkonnateatised. Põhimõtted ja protseduurid
EVS-EN ISO 80601-2-69:2020	Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment (ISO 80601-2-69:2020)	Elektrilised meditsiiniseadmed. Osa 2-69: Erinõuded hapnikukontsentraatorite esmasele ohutusele ja olulistele toimimisnäitajatele