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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN IEC 62474:2019+A1:2021

Material declaration for products of and for the electrotechnical industry (IEC 62474:2018 + IEC 62474:2018/A1:2020)

This document specifies the procedure, content, and form relating to material declarations for products and accessories of organizations operating in and supplying to the electrotechnical industry. Process chemicals, emissions during product use and product packaging material are not in the scope of this document. The main intended use of this document is to provide data up and down the supply chain that: • allows organizations to assess products against substance compliance requirements, • allows organizations to use this information in their environmentally conscious design process and across all product life cycle phases. This document specifies mandatory declaration requirements and also provides optional declaration requirements. This document does not suggest any specific method or process to capture material declaration data in the supply chain. However, it provides a data format used to transfer information within the supply chain. Organizations can determine the most appropriate method to capture material declaration data without compromising data utility and quality. This document is intended to allow reporting based on engineering judgement, supplier material declarations, and/or sampling and testing.

Keel: en
Alusdokumendid: IEC 62474:2018; EN IEC 62474:2019; IEC 62474:2018/A1:2020; EN IEC 62474:2019/A1:2021
Konsolideerib dokumenti: EVS-EN IEC 62474:2019
Konsolideerib dokumenti: EVS-EN IEC 62474:2019/A1:2021

EVS-EN ISO 129-1:2019+A1:2021

Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles (ISO 129-1:2018 + ISO 129-1:2018/Amd 1:2020)

ISO 129-1:2018 establishes the general principles for presentation of dimensions and associated tolerances that apply to 2D technical drawings in all disciplines and trades but which can also be applied to 3D applications. ISO 129-1:2018 does not cover the application of dimensional tolerances and their meaning. See ISO 14405-1 for tolerancing principles. This document can only be used to describe the nominal model of a drawing, not the non-ideal surface model (skin model) used for tolerancing purposes (for more information on tolerancing specifications, see the list of GPS standards listed as normative reference or as bibliography) Considering the ISO 14405 series, the presentation of tolerance indication is unambiguous when it is applied to a dimension which is a size and ambiguous when the dimension is not a size. All rules presented in this document are available for any type of drawing (see ISO 29845). In addition, this document introduces the concept of property indicators, developed length, between, surface indicators, flag notes and textual instructions. NOTE 1 All figures are shown in 2D views only. NOTE 2 Additional information and details for construction engineering are given in ISO 6284.

Keel: en
Alusdokumendid: ISO 129-1:2018; EN ISO 129-1:2019; ISO 129-1:2018/Amd 1:2020; EN ISO 129-1:2019/A1:2021
Konsolideerib dokumenti: EVS-EN ISO 129-1:2019
Konsolideerib dokumenti: EVS-EN ISO 129-1:2019/A1:2021

EVS-ISO 21246:2021

Informatsioon ja dokumentatsioon. Muuseumide võtmeindikaatorid
Information and documentation - Key indicators for museums (ISO 21246:2019, identical)

Selles dokumendis määratakse kindlaks kogum võtmeindikaatoreid muuseumide kvaliteedi hindamiseks: — muuseumide strateegilise planeerimise ja sisemise juhtimise eesmärgil; — aruandluseks huvirühmadele, näiteks rahastamisasutustele, poliitikakujundajatele või avalikkusele; — muuseumide rolli ja väärtuse edendamiseks õppe- ja teadustöös, hariduses ja kultuuris, sotsiaal- ja majanduselus; — tulemuste võrdlemiseks aja jooksul ja muuseumide vahel. Selle dokumendi eesmärk on pakkuda välja valik võtmeindikaatoreid, mis oleks kohaldatavad paljudele muuseumidele. Tõdetakse, et mitte kõik indikaatorid pole iga muuseumi kategooria või muuseumi jaoks asjakohased. Üksikute indikaatorite kohaldatavuse piirangud on loetletud iga indikaatori kirjelduse käsitlusala jaotises (vt lisa A). Selle dokumendi eesmärk pole välistada muude selles nimetamata indikaatorite kasutamist.

Keel: en, et
Alusdokumendid: ISO 21246:2019

EVS-ISO 3297:2021

Informatsioon ja dokumentatsioon. Rahvusvaheline jadaväljaande standardnumber (ISSN)
Information and documentation - International standard serial number (ISSN) (ISO 3297:2020, identical)

Selles dokumendis iseloomustatakse jadaväljaannete ja teiste pidevväljaannete ühest identimist võimaldavat standardnumbrit (ISSN) ning propageeritakse selle kasutamist. Iga rahvusvaheline jadaväljaande standardnumber (ISSN) on kindlal kandjal, trükisena või elektrooniliselt ilmunud jadaväljaande või muu pidevväljaande ainukordne identifikaator. Standard võimaldab ka omavahel seotud pidevväljaandeid koondada eraldi eesliitega ISSN-i abil identifitseeritud kobarateks. ISSN on rakendatav igasuguse ärimudeli või levitamisviisiga (nt tasuta, vaba juurdepääsuga, tellimisel jne) jadaväljaannetele ja teistele pidevväljaannetele olenemata sellest, kas väljaanne ilmub praegu, on ilmumise lõpetanud või hakkab ilmuma lähemas tulevikus. Pidevväljaanded on, olenemata nende tootmiseks kasutatavast kandjast (trükis või elektrooniline), — jadaväljaanded, nagu ajalehed, pildiajakirjad, teadusajakirjad, toimetised, koverentsikogumikud, määratlemata lõpuga raamatusarjad, aasta- või

muu perioodi aruanded, ja — lõpetamata lõimväljaanded, nagu irdlehtväljaanded, uuendatavad veebilehed, blogid, asutuste repositooriumid, kataloogid ja andmebaasid. Monograafiatel, heli- ja videosalvestistel, noodiväljaannetel, audiovisuaalteostel, tekstilistel teostel ja muusikateostel on oma standardidentifikaatorid, mistõttu selles dokumendis neid lähemalt ei käsitleta. Juhul, kui need väljaanded on osa mõnest pidevväljaandest, saavad nad peale nende oma identifikaatori kanda ka ISSN-i.

Keel: en
Alusdokumendid: ISO 3297:2020
Asendab dokumenti: EVS-ISO 3297:2018

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

EVS-EN ISO 24014-1:2021

Public transport - Interoperable fare management system - Part 1: Architecture (ISO 24014-1:2021)

This document gives guidelines for the development of multi-operator/multi-service interoperable public surface (including subways) transport fare management systems (IFMSs) on a national and international level. This document is applicable to bodies in public transport and related services which agree that their systems need to interoperate. This document defines a conceptual framework which is independent of organizational and physical implementation. Any reference within this document to organizational or physical implementation is purely informative. This document defines a reference functional architecture for IFMSs and establishes the requirements that are relevant for ensuring interoperability between several actors in the context of the use of electronic tickets. The IFMS includes all the functions involved in the fare management process, such as: - management of media, - management of applications, - management of products, - security management, and - certification, registration, and identification. This document defines the following main elements: - identification of the different sets of functions in relation to the overall IFMS and services and media from non-transport systems which interact with fare management systems; - a generic model of an IFMS describing the logical and functional architecture and the interfaces within the system, with other IFMSs and with services and media from non-transport systems; - use cases describing the interactions and data flows between the different sets of functions; - security requirements. In its annexes, this document provides a framework for mobility platforms that integrate fare management and travel information for inter- and multimodal travel (see Annex A). It also elaborates on specific subjects covered in document and offers some national examples with regard to IFMS implementations (see Annex B, Annex C, Annex D and Annex E). This document does not define: - the technical aspects of the interface between the medium and the medium access device; - the data exchanges between the medium and the medium access device; NOTE The data exchanges between the medium and the medium access device are proposed by other standardization committees. - the financial aspects of fare management systems (e.g. customer payments, method of payment, settlement, apportionment, reconciliation).

Keel: en
Alusdokumendid: ISO 24014-1:2021; EN ISO 24014-1:2021
Asendab dokumenti: EVS-EN ISO 24014-1:2015

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 16140-3:2021

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory (ISO 16140-3:2021)

This document deals with verification of methods for the detection and/or the enumeration of microorganisms, with particular emphasis on the implementation of a reference/alternative method in the user laboratory and verification of a reference/alternative method using items included in the scope of the method and tested routinely but not tested in the original validation study

Keel: en
Alusdokumendid: ISO 16140-3:2021; EN ISO 16140-3:2021

11 TERVISEHOOLDUS

EVS-EN IEC 60336:2021

Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Focal spot dimensions and related characteristics

IEC 60336:2020 applies to FOCAL SPOTS in medical diagnostic X-RAY TUBE ASSEMBLIES for medical use, operating at X-RAY TUBE VOLTAGES up to and including 150 kV. This document describes the test methods employing digital detectors for determining: a) FOCAL SPOT dimensions in terms of NOMINAL FOCAL SPOT VALUES, ranging from 0,1 to 3,0; b) LINE SPREAD FUNCTIONS; c) one-dimensional MODULATION TRANSFER FUNCTIONS; d) FOCAL SPOT PINHOLE RADIOGRAMS, and the means for indicating compliance. In informative annexes, STAR PATTERN imaging and BLOOMING VALUE are described. IEC 60336:2020 cancels and replaces the fourth edition published in 2005. This edition constitutes a technical revision. The significant changes of this fifth edition with respect to the previous edition are detailed in Clause E.6. These changes are: a) introduction of digital detectors and discretization errors; b) fewer normative requirements; c) support for both SLIT CAMERA and PINHOLE CAMERA; d) reintroduction of distorted (skewed) FOCAL SPOT; e) keeping of STAR PATTERNS and BLOOMING VALUE as informative.

Keel: en
Alusdokumendid: IEC 60336:2020; EN IEC 60336:2021

Asendab dokumenti: EVS-EN 60336:2005

EVS-EN ISO 5840-1:2021

Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (ISO 5840-1:2021)

This document is applicable to heart valve substitutes intended for implantation and provides general requirements. Subsequent parts of the ISO 5840 series provide specific requirements. This document is applicable to newly developed and modified heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the heart valve substitute to be implanted. ISO 5840-1 outlines an approach for verifying/validating the design and manufacture of a heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests can include those to assess the physical, chemical, biological, and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute. ISO 5840-1 defines operational conditions for heart valve substitutes. ISO 5840-1 furthermore defines terms that are also applicable to ISO 5840-2 and ISO 5840-3. ISO 5840-1 does not provide requirements specific to homografts, tissue engineered heart valves (e.g. valves intended to regenerate in vivo), and heart valve substitutes designed for implantation in circulatory support devices. Some of the provisions of ISO 5840-1 can be applied to valves made from human tissue that is rendered non-viable. NOTE A rationale for the provisions of ISO 5840-1 is given in Annex A.

Keel: en
Alusdokumendid: ISO 5840-1:2021; EN ISO 5840-1:2021
Asendab dokumenti: EVS-EN ISO 5840-1:2015

EVS-EN ISO 5840-2:2021

Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (ISO 5840-2:2021)

This document is applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally with direct visualization. See Annex E for examples of surgical heart valve substitutes and their components. This document is applicable to both newly developed and modified surgical heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted. This document establishes an approach for verifying/validating the design and manufacture of a surgical heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests can include those to assess the physical, chemical, biological, and mechanical properties of surgical heart valve substitutes and of their materials and components. The tests can also include those for pre-clinical in vivo evaluation and clinical evaluation of the finished surgical heart valve substitute. This document defines operational conditions and performance requirements for surgical heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification. For some heart valve substitutes (e.g. sutureless), the requirements of both this document and ISO 5840-3:2021 can be relevant and are considered as applicable to the specific device design and are based on the results of the risk analysis.

Keel: en
Alusdokumendid: ISO 5840-2:2021; EN ISO 5840-2:2021
Asendab dokumenti: EVS-EN ISO 5840-2:2015

EVS-EN ISO 5840-3:2021

Kardio-vaskulaarsed implantaadid. Südameklapi proteesid. Osa 3: Kateetri kaudu implanteeritavad asendusklapid
Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques (ISO 5840-3:2021)

This document is applicable to all devices intended for implantation as a transcatheter heart valve substitute. This document is applicable to transcatheter heart valve substitutes and to the accessory devices, packaging and labelling required for their implantation and for determining the appropriate size of heart valve substitute to be implanted. This document establishes an approach for verifying/validating the design and manufacture of a transcatheter heart valve substitute through risk management. The selection of appropriate verification/validation tests and methods are to be derived from the risk assessment. The tests can include those to assess the physical, chemical, biological and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute. This document defines operational conditions and performance requirements for transcatheter heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification. This document includes considerations for implantation of a transcatheter heart valve substitute inside a pre-existing prosthetic device (e.g. valve-in-valve and valve-in-ring configurations).

Keel: en
Alusdokumendid: ISO 5840-3:2021; EN ISO 5840-3:2021
Asendab dokumenti: EVS-EN ISO 5840-3:2013

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 17611:2021

Algae and algae products - Specifications for cosmetic sector applications

This document gives an overview of recommendations on product specifications, and other relevant information, for algae and algae products for cosmetics industry. This document does not apply to food and feed applications. This document does not provide instructions on handling of technical requirements in existing legislations.

Keel: en
Alusdokumendid: CEN/TR 17611:2021

CEN/TR 17612:2021

Algae and algae products - Specifications for pharmaceutical sector applications

This document gives an overview of recommendations on product specifications, and other relevant information, for algae and algae products for pharmaceutical applications. This document does not apply to food and feed applications. This document does not provide instructions on handling of technical requirements in existing legislations.

Keel: en
Alusdokumendid: CEN/TR 17612:2021

EVS-EN 1366-5:2021

Fire resistance tests for service installations - Part 5: Service ducts and shafts

This document specifies a method for determining the fire resistance of horizontal service ducts and vertical service shafts, which pass through walls or floors and enclose pipes and cables, to classify them according to EN 13501-2. The test scenario examines the behaviour of ducts and shafts exposed to fire either from outside or from inside the system. This document is intended to be read in conjunction with EN 1363-1. This document does not examine the risk of fire spread as a result of thermal conduction along the piping or cabling installed in service ducts or shafts or thermal conduction through the media these pipes carry. It does not cover the risk of damage produced by thermal elongation or shortening of tubes and cables as a result of fire or damaged pipe suspensions. This document does not give guidance on how to test one, two or three sided service ducts or shafts. NOTE Guidance on testing service ducts and shafts of less than four sides will be covered in the extended field of application rules being developed by CEN/TC 127. This test can be used for systems with boards and also for such systems with continuous covering with intumescent materials on the boards. It cannot be used for systems where intumescent material is only applied in the range of the penetration. This test is unsuitable for evaluating service ducts or shafts with internal barriers at walls and floors. This test is unsuitable for evaluating fire protective systems for cable systems and associated components with maintenance of integrity in case of fire. This is covered by EN 1366-11: Fire protective systems for cable systems and associated components - Part 11: Fire protective systems for cable systems and associated components. Whilst the walls of service ducts or shafts tested to this method may provide specified levels of integrity or insulation, testing according this document does not replace the testing of the functional endurance of small electrical cables which is covered in EN 50200. Fire resistance testing of ducts for air distribution systems is covered in EN 1366-1.

Keel: en
Alusdokumendid: EN 1366-5:2021
Asendab dokumenti: EVS-EN 1366-5:2010

EVS-EN 50488:2021

Railway applications - Fixed Installations - Electrical protective measures for working on or near an overhead contact line system and/or its associated return circuit

This document provides requirements for electrical safety for: - dead working on an overhead contact line system; - working activities near an overhead contact line system when it is live. It applies to all work activities in relation to electrical hazards only. This document is applicable to overhead contact line systems with the following nominal voltages: - 1,5 kV and 3 kV dc; - 15 kV, 2x15 kV, 25 kV and 2x25 kV ac. It also provides requirements for work activities that can give rise to electrical hazards from the return circuit. This document does not cover electrical risk arising from: - live working on overhead contact line systems (live working can be carried out according to national requirements and practices); - working on or near other electrical sources. If there are no other rules or procedures, this document could be applied to overhead contact line systems with other nominal voltages.

Keel: en
Alusdokumendid: EN 50488:2021
Asendab dokumenti: CLC/TR 50488:2006

EVS-EN IEC 62474:2019+A1:2021

Material declaration for products of and for the electrotechnical industry (IEC 62474:2018 + IEC 62474:2018/A1:2020)

This document specifies the procedure, content, and form relating to material declarations for products and accessories of organizations operating in and supplying to the electrotechnical industry. Process chemicals, emissions during product use and product packaging material are not in the scope of this document. The main intended use of this document is to provide data up and down the supply chain that: • allows organizations to assess products against substance compliance requirements, • allows organizations to use this information in their environmentally conscious design process and across all product life cycle phases. This document specifies mandatory declaration requirements and also provides optional declaration requirements. This document does not suggest any specific method or process to capture material declaration data in the supply chain. However, it provides a data format used to transfer information within the supply chain. Organizations can determine the most appropriate

method to capture material declaration data without compromising data utility and quality. This document is intended to allow reporting based on engineering judgement, supplier material declarations, and/or sampling and testing.

Keel: en
Alusdokumendid: IEC 62474:2018; EN IEC 62474:2019; IEC 62474:2018/A1:2020; EN IEC 62474:2019/A1:2021
Konsolideerib dokumenti: EVS-EN IEC 62474:2019
Konsolideerib dokumenti: EVS-EN IEC 62474:2019/A1:2021

EVS-EN ISO 54321:2021

Soil, treated biowaste, sludge and waste - Digestion of aqua regia soluble fractions of elements (ISO 54321:2020)

This document specifies two methods for digestion of soil, treated biowaste, sludge and waste by the use of an aqua regia digestion. Digestion with aqua regia will not necessarily accomplish total decomposition of the sample. The extracted analyte concentrations may not necessarily reflect the total content in the sample but represent the aqua regia soluble metals under the condition of this test procedure. It is generally agreed that for environmental analysis purposes, the results are fit for the intended purpose to protect the environment. This document is applicable for the following elements: Aluminium (Al), antimony (Sb), arsenic (As), barium (Ba), beryllium (Be), boron (B), cadmium (Cd), calcium (Ca), chromium (Cr), cobalt (Co), copper (Cu), iron (Fe), lead (Pb), magnesium (Mg), manganese (Mn), mercury (Hg), molybdenum (Mo), nickel (Ni), phosphorus (P), potassium (K), selenium (Se), silver (Ag), sodium (Na), strontium (Sr), sulfur (S), tellurium (Te), thallium (Tl), tin (Sn), titanium (Ti), vanadium (V), and zinc (Zn). This document can also be applied for the digestion of other elements, provided the user has verified the applicability.

Keel: en
Alusdokumendid: ISO 54321:2020; EN ISO 54321:2021

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

CEN/TR 13582:2021

Installation of thermal energy meters - Guidelines for the selection, installation and operation of thermal energy meters

The EN 1434 standards provides technical principles and practical advice in selecting, installing and commissioning of thermal energy meters. However, because a standard cannot cover all areas completely, this document assists users of thermal energy meters.

Keel: en
Alusdokumendid: CEN/TR 13582:2021
Asendab dokumenti: CR 13582:1999

EVS-EN IEC 61828:2021

Ultrasonics - Transducers - Definitions and measurement methods regarding focusing for the transmitted fields

IEC 61828:2020 - provides definitions for the transmitted field characteristics of focusing and nonfocusing transducers for applications in medical ultrasound; - relates these definitions to theoretical descriptions, design, and measurement of the transmitted fields of focusing transducers; - gives measurement methods for obtaining defined field characteristics of focusing and nonfocusing transducers; - specifies beam axis alignment methods appropriate for focusing and nonfocusing transducers. IEC 61828:2021 relates to focusing ultrasonic transducers operating in the frequency range appropriate to medical ultrasound (0,5 MHz to 40 MHz) for both therapeutic and diagnostic applications. It shows how the characteristics of the transmitted field of transducers can be described from the point of view of design, as well as measured by someone with no prior knowledge of the construction details of a particular device. The transmitted ultrasound field for a specified excitation is measured by a hydrophone in either a standard test medium (for example, water) or in a given medium. This document applies only to media where the field behaviour is essentially like that in a fluid (i.e. where the influence of shear waves and elastic anisotropy is small), including soft tissues and tissue-mimicking gels. Any aspects of the field that affect their theoretical description or are important in design are also included. These definitions would have use in scientific communications, system design and description of the performance and safety of systems using these devices. IEC 61828:2021 incorporates definitions from other related standards where possible, and supplies more specific terminology, both for defining focusing characteristics and for providing a basis for measurement of these characteristics. IEC 61828:2021 cancels and replaces the first edition published in 2001. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Clause 6 on Measurement procedures has been replaced by Clause 6: "Acoustic field measurement: equipment" and Clause 7: "Measurement procedure" and related definitions. b) Reorganization of definitions and measurement section to accommodate specific sets of measurements for focusing, nonlinearity, beam axis alignment, beam area, beam maximum, numerical projection, plane wave, high intensity therapeutic ultrasound, multiple sources, spatial impulse response and compound plane waves. Clause 3 has been moved to Annex B. c) The normative references have been updated and the Bibliography has been expanded from 8 to 40 references. d) Twelve figures have been updated and seven new figures (B.1, B.3, B.7, B.10, B.11, B.12, B.13, B.14) have been added to facilitate measurements and be consistent with measurement terminology. e) New measurements have been added for time delays, arrays, plane waves and spatial impulse response. f) Annex A has been expanded to provide general guidance on pulsed waves, system responses, focusing gains and minimum beamwidth estimation. g) New annexes have been added: • Annex B (informative) Rationale for focusing and nonfocusing definitions • Annex E (informative) Uncertainties; • Annex F (informative) Transducer and hydrophone positioning systems

Keel: en
Alusdokumendid: EN IEC 61828:2021; IEC 61828:2020
Asendab dokumenti: EVS-EN 61828:2002

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 1514-2:2014+A1:2021

Flanges and their joints - Gaskets for PN-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges

This part of EN 1514 specifies the dimensions and marking of spiral wound gaskets for use in conjunction with flat face and raised face flanges complying with the requirements of EN 1092-1 for PN 10, PN 16, PN 25, PN 40, PN 63, PN 100 and PN 160 and up to and including DN 1 000. NOTE 1 Dimensions of other types of gaskets for use with flanges to EN 1092-1, EN 1092-2, EN 1092-3 and EN 1092 4 are given in EN 1514-1, EN 1514-3, EN 1514-4, EN 1514-6, EN 1514-7 and EN 1514-8. NOTE 2 Annex A lists information to be supplied by the purchaser when ordering gaskets in circumstances where the choice of the gasket materials appropriate to the service is left to the manufacturer.

Keel: en
Alusdokumendid: EN 1514-2:2014+A1:2021
Asendab dokumenti: EVS-EN 1514-2:2014

25 TOOTMISTEHNOLOOGIA

EVS-EN 12814-2:2021

Testing of welded joints of thermoplastics semi-finished products - Part 2: Tensile test

This document specifies the dimensions, the method of sampling, the preparation of the test specimens and the conditions for performing the tensile test in order to determine the short-term tensile welding factor. A tensile test can be used in conjunction with other tests (e.g. bend, tensile creep, macro) to assess the performance of welded assemblies, made from thermoplastics materials. The test is applicable to welded semi-finished products made from thermoplastics materials filled or unfilled, but not reinforced, irrespective of the welding process used.

Keel: en
Alusdokumendid: EN 12814-2:2021
Asendab dokumenti: EVS-EN 12814-2:2000

EVS-EN 12814-8:2021

Testing of welded joints of thermoplastics semi-finished products - Part 8: Requirements

This document provides the requirements for the tests made on welded thermoplastics semi-finished products. The selection of the appropriate test method(s) is made in accordance with the particular type and application of welded product. The test results depend on the conditions of manufacture for the test specimen and on the test conditions. They can therefore only be related to the behaviour of the product or can only be used for designing a structure, if the test conditions can be related to the service conditions.

Keel: en
Alusdokumendid: EN 12814-8:2021
Asendab dokumenti: EVS-EN 12814-8:2002

EVS-EN ISO 3861:2021

Rubber hoses and hose assemblies for sand and grit blasting - Specification (ISO 3861:2021)

This document specifies the requirements for rubber hoses and hose assemblies for wet and dry sand and grit blasting, suitable for use up to a maximum working pressure of 0,63 MPa (6,3 bar) and over an operating temperature range of −25 °C to +70 °C.

Keel: en
Alusdokumendid: ISO 3861:2021; EN ISO 3861:2021
Asendab dokumenti: EVS-EN ISO 3861:2009

29 ELEKTROTEHNIKA

EVS-EN 61800-5-1:2007/A11:2021

Reguleeritava kiirusega elektriajamisüsteemid. Osa 5-1: Ohutusnõuded. Elektrilised, soojuslikud ja energeetilised nõuded
Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy

Standardi EN 61800-5-1:2007 muudatus

Keel: en
Alusdokumendid: EN 61800-5-1:2007/A11:2021
Muudab dokumenti: EVS-EN 61800-5-1:2007

EVS-EN 62477-1:2012/A12:2021

Jõupooljuht-muundussüsteemide ja -muundusseadmete ohutusnõuded. Osa 1: Üldnõuded
Safety requirements for power electronic converter systems and equipment - Part 1: General

Standardi EN 62477-1:2012 muudatus

Keel: en
Alusdokumendid: EN 62477-1:2012/A12:2021
Muudab dokumenti: EVS-EN 62477-1:2012

EVS-EN IEC 61058-2-1:2021

Switches for appliances - Part 2-1: Particular requirements for cord switches

IEC 61058-2-1:2018 applies to cord switches (mechanical or electronic) for appliances actuated by hand, by foot or by other human activity, to operate or control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: Overall format to support IEC 61058-1, IEC 61058-1-1, IEC 61058-1-2, and the heating tests.

Keel: en
Alusdokumendid: EN IEC 61058-2-1:2021; IEC 61058-2-1:2018
Asendab dokumenti: EVS-EN 61058-2-1:2011

EVS-EN IEC 61058-2-4:2021

Seadmelülitid. Osa 2-4: Erinõuded sõltumatult paigaldatud lülititele
Switches for appliances - Part 2-4: Particular requirements for independently mounted switches

IEC 61058-2-4:2018 applies to independently mounted switches for appliances (mechanical or electronic) actuated by hand, by foot or by other human activity, to operate or control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 480 V and a rated current not exceeding 63 A. This second edition cancels and replaces the first edition published in 1995 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - overall format modified to support the revised structure of the series; - Annexes K and M have been included as an integral part of this document; - Annex L has been included for information purposes only. This document is to be used in conjunction with IEC 61058-1:2016.

Keel: en
Alusdokumendid: EN IEC 61058-2-4:2021; IEC 61058-2-4:2018
Asendab dokumenti: EVS-EN 61058-2-4:2005

EVS-EN IEC 61058-2-5:2021

Seadmelülitid. Osa 2-5: Erinõuded valikulülititele
Switches for appliances - Part 2-5: Particular requirements for change-over selectors

IEC 61058-2-5:2018 applies to change-over selectors (mechanical or electronic) for appliances actuated by hand, by foot or by other human activity, to operate or control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 480 V and a rated current not exceeding 63 A. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - updated references due to new structure of IEC 61058-1; - changes on conducting the heating test due to the corresponding changes in IEC 61058-1.

Keel: en
Alusdokumendid: EN IEC 61058-2-5:2021; IEC 61058-2-5:2018
Asendab dokumenti: EVS-EN 61058-2-5:2011

EVS-EN IEC 62040-1:2019/A11:2021

Katkematu toite süsteemid. Osa 1: Ohutusnõuded
Uninterruptible power systems (UPS) - Part 1: Safety requirements

Standardi EN IEC 62040-1:2019 muudatus

Keel: en
Alusdokumendid: EN IEC 62040-1:2019/A11:2021
Muudab dokumenti: EVS-EN IEC 62040-1:2019

EVS-EN IEC 62474:2019+A1:2021

Material declaration for products of and for the electrotechnical industry (IEC 62474:2018 + IEC 62474:2018/A1:2020)

This document specifies the procedure, content, and form relating to material declarations for products and accessories of organizations operating in and supplying to the electrotechnical industry. Process chemicals, emissions during product use and product packaging material are not in the scope of this document. The main intended use of this document is to provide data up and down the supply chain that: • allows organizations to assess products against substance compliance requirements, • allows organizations to use this information in their environmentally conscious design process and across all product life cycle phases. This document specifies mandatory declaration requirements and also provides optional declaration requirements. This document does not suggest any specific method or process to capture material declaration data in the supply chain. However, it provides a data format used to transfer information within the supply chain. Organizations can determine the most appropriate method to capture material declaration data without compromising data utility and quality. This document is intended to allow reporting based on engineering judgement, supplier material declarations, and/or sampling and testing.

Keel: en
Alusdokumendid: IEC 62474:2018; EN IEC 62474:2019; IEC 62474:2018/A1:2020; EN IEC 62474:2019/A1:2021

Konsolideerib dokumenti: EVS-EN IEC 62474:2019
Konsolideerib dokumenti: EVS-EN IEC 62474:2019/A1:2021

31 ELEKTROONIKA

EVS-EN IEC 60352-7:2021

Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance

IEC 60352-7:2020 is applicable to spring clamp connections made with stripped wire without further preparation: - solid conductors of 0,32 mm to 3,7 mm nominal diameter (0,08 mm2 to 10 mm2 cross-section), or - stranded conductors of 0,08 mm2 to 10 mm2 cross-section, or - flexible conductors of 0,08 mm2 to 10 mm2 cross-section, according to IEC 60228 or IEC 60189-3 for use in electrical and electronic equipment and components. Information on materials and data from industrial experience is included in addition to the test procedures to provide electrically stable connections under prescribed environmental conditions. The object of this document is to determine the suitability of spring clamp connections under specified mechanical, electrical and atmospheric conditions. This second edition cancels and replaces the first edition of IEC 60352-7, published in 2002. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) correction of the two flow charts in Figure 6 and Figure 7, b) split the content into more clauses for better separation between full test schedule and basic test schedule, c) relocating the content of former Clause 6 Practical guidance into an informative Annex A, as now common in the IEC 60352 series for solderless connections, d) clarification on conductor types with reference to classes defined in IEC 60228.

Keel: en
Alusdokumendid: EN IEC 60352-7:2021; IEC 60352-7:2020
Asendab dokumenti: EVS-EN 60352-7:2003

EVS-EN IEC 62474:2019+A1:2021

Material declaration for products of and for the electrotechnical industry (IEC 62474:2018 + IEC 62474:2018/A1:2020)

This document specifies the procedure, content, and form relating to material declarations for products and accessories of organizations operating in and supplying to the electrotechnical industry. Process chemicals, emissions during product use and product packaging material are not in the scope of this document. The main intended use of this document is to provide data up and down the supply chain that: • allows organizations to assess products against substance compliance requirements, • allows organizations to use this information in their environmentally conscious design process and across all product life cycle phases. This document specifies mandatory declaration requirements and also provides optional declaration requirements. This document does not suggest any specific method or process to capture material declaration data in the supply chain. However, it provides a data format used to transfer information within the supply chain. Organizations can determine the most appropriate method to capture material declaration data without compromising data utility and quality. This document is intended to allow reporting based on engineering judgement, supplier material declarations, and/or sampling and testing.

Keel: en
Alusdokumendid: IEC 62474:2018; EN IEC 62474:2019; IEC 62474:2018/A1:2020; EN IEC 62474:2019/A1:2021
Konsolideerib dokumenti: EVS-EN IEC 62474:2019
Konsolideerib dokumenti: EVS-EN IEC 62474:2019/A1:2021

33 SIDETEHNIKA

EVS-EN 303 699 V1.1.1:2021

Kosmoseside maajaamad ja süsteemid (SES); FSS sagedusalades 20 GHz ja 30 GHz mittegeostatsionaarorbiidil kosmoseside süsteemidega suhtlevad statsionaarsed maajaamad; Raadiospektrile juurdepääsu harmoneeritud standard
Satellite Earth Stations and Systems (SES); Fixed earth stations communicating with non-geostationary satellite systems in the 20 GHz and 30 GHz FSS bands; Harmonised Standard for access to radio spectrum

The present document covers requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. The present document applies to satellite communications Earth Stations (ES) with the following characteristics: • The ES is designed for stationary operation. • The ES is operating as part of a satellite network (e.g. star, mesh or point to point) used for the distribution and/or exchange of information. • The transmit and receive frequencies are shown in table 1. Table 1: Frequency bands Frequency Bands/frequencies Transmit (Earth-to-space) 1; 27,5 GHz to 29,1 GHz Transmit (Earth-to-space) 2; 29,5 GHz to 30,0 GHz Receive (space-to-Earth); 17,30 GHz to 20,20 GHz • The ES transmits within the frequency range from 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz, which is a band allocated to the Fixed Satellite Services (FSS) (Earth-to-space) among other services. National regulations will specify the bands available for the operation of the ES. Such regulations may designate some parts of the frequency range 27,5 GHz to 29,1 GHz to terrestrial services such as the Fixed Service. However, the operation of the ES may be permitted under national regulations in the 29,50 GHz to 30,00 GHz band since this band is allocated on a primary basis to the Fixed Satellite Service. • The ES receives in one or more frequencies within the range from 17,30 GHz to 20,20 GHz (FSS). • The ES uses linear or circular polarization. • The ES operates through non-geostationary satellites. • The ES is designed for unattended operation. • The ES is controlled and monitored by a Network Control Facility (NCF). This function may be performed centrally (e.g. for a network of ESs with a central hub) or it could be performed within the ES for autonomous control. The NCF is outside the scope of the present document. • The ES operating in the 27,5 GHz to 28,6 GHz and 29,5 GHz to 30 GHz bands: epfd limits given in article 22 of the ITU Radio Regulations apply for the ESs operating with the NGSO system for the protection of the GSO networks (see

No. 22.5D of the ITU RR). • ES operating in the 28,6 GHz to 29,1 GHz band: No. 9.11A of the ITU RR [i.5] applies to the NGSO network of the ES, meaning that the NGSO will be required to coordinate with earlier filed GSO networks or NGSO systems (See No. 5.523A of the ITU RR [i.5]). • The ES has one or more directive antennas that track satellites. The present document applies to the ES with its ancillary equipment and its various telecommunication ports, and when operated within the boundary limits of the operational environmental profile as declared by the manufacturer and when installed as required by the manufacturer's declaration or in the user documentation. NOTE 1: Operational requirements are defined by national administrations and by relevant ECC Decisions. 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 Directive 2014/53/EU may apply to equipment within the scope of the present document. NOTE 2: A list of such ENs is included on the web site http://www.newapproach.org. NOTE 3: 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 303 699 V1.1.1

EVS-EN IEC 61300-3-30:2021

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule

IEC 61300-3-30:2020 describes a method of measuring the end face geometry of rectangular multifibre ferrules having an IEC defined optical interface. The primary attributes are fibre position relative to the end face, either withdrawal or protrusion, end face angle relative to the guide pin bores, fibre tip radii and core dip for multimode fibres. This second edition cancels and replaces the first edition published in 2003. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition: - measurement of the individual fibre tip radii; - introduction of the geometry limit (GL) metric; - introduction of the minus coplanarity metric; - new method for measuring the core dips; - all measurement regions are now identical for MM and SM fibres; - the ferrule surface angle sign convention has been changed.

Keel: en
Alusdokumendid: EN IEC 61300-3-30:2021; IEC 61300-3-30:2020
Asendab dokumenti: EVS-EN 61300-3-30:2003

EVS-EN IEC 61300-3-53:2021

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode waveguide (including fibre)

This part of IEC 61300 defines the encircled angular flux measurement of multimode waveguide light sources, in which most of the transverse modes are excited. The term "waveguide" is understood to include both channel waveguides and optical fibres but not slab waveguides. The applicable fibre types are the followings: - A1 specified in IEC 60793-2-10; - A3 specified in IEC 60793-2-30; - A4 specified in IEC 60793-2-40.

Keel: en
Alusdokumendid: EN IEC 61300-3-53:2021; IEC 61300-3-53:2020
Asendab dokumenti: EVS-EN 61300-3-53:2015

EVS-EN IEC 63138-2:2021

Multi radio frequency channel connector - Part 2: Sectional specification for MQ4 series circular connector

IEC 63138-2:2020, which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for MQ4 series circular connectors with four RF channels, as well as a detailed specification of the blank format. An MQ4 series circular connector with 50 Ω nominal impedance has four RF channels which can be engaged and disengaged at the same time. There are two versions of plug connectors, one is a quick-lock version, and the other is a threaded version. The socket connector provides two coupling mechanisms, a quick-lock and a threaded coupling. This document also specifies the mating face dimensions and gauging information of MQ4 series circular connectors, and tests selected from IEC 63138-1, applicable to all detail specifications relating to MQ4 series circular connectors.

Keel: en
Alusdokumendid: EN IEC 63138-2:2021; IEC 63138-2:2020

35 INFOTEHNOLOOGIA

EVS-EN ISO 24014-1:2021

Public transport - Interoperable fare management system - Part 1: Architecture (ISO 24014-1:2021)

This document gives guidelines for the development of multi-operator/multi-service interoperable public surface (including subways) transport fare management systems (IFMSs) on a national and international level. This document is applicable to bodies in public transport and related services which agree that their systems need to interoperate. This document defines a conceptual framework which is independent of organizational and physical implementation. Any reference within this document to organizational or physical implementation is purely informative. This document defines a reference functional architecture for IFMSs and establishes the requirements that are relevant for ensuring interoperability between several actors in the context of the use of electronic tickets. The IFMS includes all the functions involved in the fare management process, such as: -

management of media, - management of applications, - management of products, - security management, and - certification, registration, and identification. This document defines the following main elements: - identification of the different sets of functions in relation to the overall IFMS and services and media from non-transport systems which interact with fare management systems; - a generic model of an IFMS describing the logical and functional architecture and the interfaces within the system, with other IFMSs and with services and media from non-transport systems; - use cases describing the interactions and data flows between the different sets of functions; - security requirements. In its annexes, this document provides a framework for mobility platforms that integrate fare management and travel information for inter- and multimodal travel (see Annex A). It also elaborates on specific subjects covered in document and offers some national examples with regard to IFMS implementations (see Annex B, Annex C, Annex D and Annex E). This document does not define: - the technical aspects of the interface between the medium and the medium access device; - the data exchanges between the medium and the medium access device; NOTE The data exchanges between the medium and the medium access device are proposed by other standardization committees. - the financial aspects of fare management systems (e.g. customer payments, method of payment, settlement, apportionment, reconciliation).

Keel: en
Alusdokumendid: ISO 24014-1:2021; EN ISO 24014-1:2021
Asendab dokumenti: EVS-EN ISO 24014-1:2015

45 RAUDTEETEHNIKA

EVS-EN 50488:2021

Railway applications - Fixed Installations - Electrical protective measures for working on or near an overhead contact line system and/or its associated return circuit

This document provides requirements for electrical safety for: - dead working on an overhead contact line system; - working activities near an overhead contact line system when it is live. It applies to all work activities in relation to electrical hazards only. This document is applicable to overhead contact line systems with the following nominal voltages: - 1,5 kV and 3 kV dc; - 15 kV, 2x15 kV, 25 kV and 2x25 kV ac. It also provides requirements for work activities that can give rise to electrical hazards from the return circuit. This document does not cover electrical risk arising from: - live working on overhead contact line systems (live working can be carried out according to national requirements and practices); - working on or near other electrical sources. If there are no other rules or procedures, this document could be applied to overhead contact line systems with other nominal voltages.

Keel: en
Alusdokumendid: EN 50488:2021
Asendab dokumenti: CLC/TR 50488:2006

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 16147:2021

Väikelaevad. Diiselmootorid laevas. Mootorite kütuse-, õli- ja elektrilised komponendid
Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO 16147:2020)

This document establishes requirements for the design and installation of engine-mounted fuel, oil and electrical components on diesel inboard-mounted engines for minimizing fuel leakage, risk of electric shock and the risk of and/or the spread of fire on small craft of hull length up to 24 m in accordance with ISO 8666.

Keel: en
Alusdokumendid: ISO 16147:2020; EN ISO 16147:2021
Asendab dokumenti: EVS-EN ISO 16147:2018

EVS-EN ISO 23411:2021

Väikelaevad. Rooliratas
Small craft - Steering wheels (ISO 23411:2020)

This document specifies design and testing requirements for steering wheels for small craft.

Keel: en
Alusdokumendid: ISO 23411:2020; EN ISO 23411:2021
Asendab dokumenti: EVS-EN ISO 15652:2017
Asendab dokumenti: EVS-EN ISO 8848:2017
Asendab dokumenti: EVS-EN ISO 9775:2017

71 KEEMILINE TEHNOLOOGIA

CEN/TR 17611:2021

Algae and algae products - Specifications for cosmetic sector applications

This document gives an overview of recommendations on product specifications, and other relevant information, for algae and algae products for cosmetics industry. This document does not apply to food and feed applications. This document does not provide instructions on handling of technical requirements in existing legislations.

Keel: en
Alusdokumendid: CEN/TR 17611:2021

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 17104:2021

Termoplastist jäigad kaitset pakkuvad seinapaneelid kasutamiseks hoonetes. Toimivusnäitajad
Thermoplastics rigid protective wallcovering panels for internal use in buildings - Performance characteristics

This document specifies characteristics for thermoplastics rigid protective wallcovering panels whose purposes are decorative and protective, but non-structural. The thermoplastics rigid protective wallcovering panels are intended to be used as finishes for hanging onto internal walls and wall partitions by means of adhesive. Their surface may be with or without embossing. It also specifies the procedures for the assessment and verification of constancy of performance (AVCP) of the thermoplastics rigid protective wallcovering panels. This document does not cover thermoplastics rigid protective wallcovering panels: - fixed onto internal walls and wall partitions by other means than by adhesives, as well as the adhesives and ancillary products themselves, - intended to be used on ceilings.

Keel: en
Alusdokumendid: EN 17104:2021

EVS-EN ISO 3861:2021

Rubber hoses and hose assemblies for sand and grit blasting - Specification (ISO 3861:2021)

This document specifies the requirements for rubber hoses and hose assemblies for wet and dry sand and grit blasting, suitable for use up to a maximum working pressure of 0,63 MPa (6,3 bar) and over an operating temperature range of −25 °C to +70 °C.

Keel: en
Alusdokumendid: ISO 3861:2021; EN ISO 3861:2021
Asendab dokumenti: EVS-EN ISO 3861:2009

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12609:2021

Segurautod. Ohutusnõuded
Truck mixers - Safety requirements

1.1 This document specifies the safety requirements for truck mixers. This document also covers the interface between the mixing unit and the truck or trailer (but not the truck or trailer itself). NOTE 1 Truck or trailer constructed primarily for the carriage of goods as classified according to directive 2007/46/EC, category N3 or O4. This document does not cover: a) additional equipment (conveyor belt, mortar pump, concrete pump, concrete-placing boom); b) requirements for operation in tunnels; c) truck or self-propelled mixers equipped with self-loading systems; d) front-discharge mixers; e) mixing units with articulated steering; f) truck mixer drum cleaning systems; g) energy source(s). This document does not deal with carrier vehicles, e.g. trucks, tractors, construction machinery and mobile industrial handling equipment or other self-propelled vehicles. This document does not include requirements which are covered in directives related to the construction of vehicles or national road regulations. NOTE 2 The use in public road traffic is governed by the national regulations. 1.2 This document deals with all significant hazards, hazardous situations and events relevant to truck mixers when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex D). This document specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards during transportation, assembly, dismantling, disabling, scrapping, operation and maintenance of the truck mixer. 1.3 This document is not applicable to machines which are manufactured before the date of publication of this document by CEN.

Keel: en
Alusdokumendid: EN 12609:2021

EVS-EN 1366-5:2021

Fire resistance tests for service installations - Part 5: Service ducts and shafts

This document specifies a method for determining the fire resistance of horizontal service ducts and vertical service shafts, which pass through walls or floors and enclose pipes and cables, to classify them according to EN 13501-2. The test scenario examines the behaviour of ducts and shafts exposed to fire either from outside or from inside the system. This document is intended to be read in conjunction with EN 1363-1. This document does not examine the risk of fire spread as a result of thermal conduction along the piping or cabling installed in service ducts or shafts or thermal conduction through the media these pipes carry. It does not cover the risk of damage produced by thermal elongation or shortening of tubes and cables as a result of fire or damaged pipe suspensions. This document does not give guidance on how to test one, two or three sided service ducts or shafts. NOTE Guidance on testing service ducts and shafts of less than four sides will be covered in the extended field of application rules being developed by CEN/TC 127. This test can be used for systems with boards and also for such systems with continuous covering with intumescent materials on the boards. It cannot be used for systems where intumescent material is only applied in the range of the penetration. This test is unsuitable for evaluating service ducts or shafts with internal barriers at walls and floors. This test is unsuitable for evaluating fire protective systems for cable systems and associated components with maintenance of integrity in case of fire. This is covered by EN 1366-11: Fire protective systems for cable systems and associated components - Part 11: Fire protective systems for cable systems and associated components. Whilst the walls of service ducts or shafts tested to this method may provide specified levels of integrity or insulation, testing according this document does not replace the testing of the functional endurance of small electrical cables which is covered in EN 50200. Fire resistance testing of ducts for air distribution systems is covered in EN 1366-1.

Keel: en
Alusdokumendid: EN 1366-5:2021

Asendab dokumenti: EVS-EN 1366-5:2010

EVS-EN ISO 717-2:2021

Akustika. Hoonete ja ehituselementide heliisolatsiooni hindamine. Osa 2: Löögiheli isolatsioon Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation (ISO 717-2:2020)

See dokument a) määratleb hoonete ja põrandate löögiheliisolatsiooni ühearvulised suurused, b) annab reeglid nende suuruste määramiseks mõõtmistulemuste põhjal, mis on tehtud 1/3-oktaavribades standardite ISO 10140-3 ja ISO 16283-2 kohaselt ning 1/1-oktaavribades standardi ISO 16283-2 kohaselt ainult paikmõõtmistel, c) määratleb löögiheli vähendamise ühearvulised suurused põrandakatetele ja ujuvpõrandatele, mis arvutatakse ISO 10140-3 kohaselt tehtud mõõtmiste tulemuste põhjal, ja d) täpsustab kergvahelagede põrandakatete korrigeeritud löögiheli helirõhutaseme vähenemise hindamise protseduuri. Selle dokumendi kohased ühearvulised suurused on ette nähtud löögiheli isolatsiooni hindamiseks ja ehitusnormides sätestatavate akustiliste nõuete sõnastamise lihtsustamiseks. Määramatuse väljendamiseks (välja arvatud spektrilähendustegurid) on esitatud ühearvuline lisahindamine 0,1 dB kaupa. Nõutavad ühearvuliste suuruste arvväärtuste arvutused täpsustatakse vajaduse järgi. Laiendatud sagedusvahemikus tehtavate mõõtmiste hinnang on esitatud lisas A. Lisas B on esitatud meetod ühearvuliste suuruste saamiseks katmata ja põrandakatetega kaetud raskete vahelagede jaoks. Näited ühearvuliste suuruste arvutamiseks on esitatud lisas C. Raske ja pehme löögiallikaga (kummipalliga) tehtud mõõtmiste hinnang on esitatud lisas D.

Keel: en, et
Alusdokumendid: ISO 717-2:2020; EN ISO 717-2:2020
Asendab dokumenti: EVS-EN ISO 717-2:2013

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-ISO 16175-1:2013

Informatsioon ja dokumentatsioon. Dokumentide haldamise põhimõtted ja funktsionaalsusnõuded digitaalses kontorikeskkonnas. Osa 1: Ülevaade ja lähtekohad
Information and documentation - Principles and functional requirements for records in electronic office environments - Part 1: Overview and statement of principles

Keel: en, et
Alusdokumendid: ISO 16175-1:2010
Standardi staatus: Kehtetu

EVS-ISO 16175-3:2012

Informatsioon ja dokumentatsioon. Dokumentide haldamise põhimõtted ja funktsionaalsusnõuded digitaalses kontorikeskkonnas. Osa 3: Juhised ja funktsionaalsusnõuded dokumentidele ärisüsteemides
Information and documentation - Principles and functional requirements for records in electronic office environments - Part 3: Guidelines and functional requirements for records in business systems

Keel: en, et
Alusdokumendid: ISO 16175-3:2010
Standardi staatus: Kehtetu

EVS-ISO 3297:2018

Informatsioon ja dokumentatsioon. Rahvusvaheline jadaväljaande standardnumber (ISSN)
Information and documentation - International standard serial number (ISSN) (ISO 3297:2017, identical)

Keel: en
Alusdokumendid: ISO 3297:2017
Asendatud järgmise dokumendiga: EVS-ISO 3297:2021
Standardi staatus: Kehtetu

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

EVS-EN ISO 24014-1:2015

Public transport - Interoperable fare management system - Part 1: Architecture (ISO 24014-1:2015)

Keel: en
Alusdokumendid: ISO 24014-1:2015; EN ISO 24014-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 24014-1:2021
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 60336:2005

Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Characteristics of focal spots

Keel: en
Alusdokumendid: IEC 60336:2005; EN 60336:2005
Asendatud järgmise dokumendiga: EVS-EN IEC 60336:2021
Standardi staatus: Kehtetu

EVS-EN ISO 5840-1:2015

Südame-veresoonkonna implantaadid. Südameklapiproteesid. Osa 1: Üldnõuded
Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (ISO 5840-1:2015)

Keel: en
Alusdokumendid: ISO 5840-1:2015; EN ISO 5840-1:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 5840-1:2021
Standardi staatus: Kehtetu

EVS-EN ISO 5840-2:2015

Südame-veresoonkonna implantaadid. Südameklapiproteesid. Osa 2: Kirurgiliselt implanteeritavad asendusklapid
Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (ISO 5840-2:2015)

Keel: en
Alusdokumendid: ISO 5840-2:2015; EN ISO 5840-2:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 5840-2:2021
Standardi staatus: Kehtetu

EVS-EN ISO 5840-3:2013

Kardio-vaskulaarsed implantaadid. Klapiproteesid südamele. Osa 3: Kateetri kaudu implanteeritavad asendusklapid
Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques (ISO 5840-3:2013)

Keel: en
Alusdokumendid: ISO 5840-3:2013; EN ISO 5840-3:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 5840-3:2021
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CLC/TR 50488:2006

Railway applications - Safety measures for the personnel working on or near overhead contact lines

Keel: en
Alusdokumendid: CLC/TR 50488:2006
Asendatud järgmise dokumendiga: EVS-EN 50488:2021
Standardi staatus: Kehtetu

EVS-EN 1366-5:2010

Fire resistance tests for service installations - Part 5: Service ducts and shafts

Keel: en
Alusdokumendid: EN 1366-5:2010
Asendatud järgmise dokumendiga: EVS-EN 1366-5:2021
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

CR 13582:1999

Heat meter installation - Some guidelines for selecting, installation and operation of heat meters

Keel: en
Alusdokumendid: CR 13582:1999
Asendatud järgmise dokumendiga: CEN/TR 13582:2021
Standardi staatus: Kehtetu

EVS-EN 61828:2002

Ultrasonics - Focusing transducers - Definitions and measurement methods for the transmitted fields

Keel: en
Alusdokumendid: IEC 61828:2001; EN 61828:2001
Asendatud järgmise dokumendiga: EVS-EN IEC 61828:2021
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 1514-2:2014

Flanges and their joints - Gaskets for PN-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges

Keel: en
Alusdokumendid: EN 1514-2:2014
Asendatud järgmise dokumendiga: EVS-EN 1514-2:2014+A1:2021
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 12814-2:2000
Testing of welded joints of thermoplastics semi-finished products - Part 2: Tensile test

Keel: en
Alusdokumendid: EN 12814-2:2000
Asendatud järgmise dokumendiga: EVS-EN 12814-2:2021
Standardi staatus: Kehtetu

EVS-EN 12814-8:2002
Testing of welded joints of thermoplastics semi-finished products - Part 8: Requirements

Keel: en
Alusdokumendid: EN 12814-8:2001 + AC:2003
Asendatud järgmise dokumendiga: EVS-EN 12814-8:2021
Standardi staatus: Kehtetu

EVS-EN ISO 3861:2009
Kummivoolikud liivajuga- ja haavelpuhastuseks. Tehnilised andmed
Rubber hoses for sand and grit blasting - Specification

Keel: en
Alusdokumendid: ISO 3861:2005; EN ISO 3861:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 3861:2021
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 61058-2-1:2011
Seadmelülitid. Osa 2-1: Erinõuded nöörlülititele
Switches for appliances - Part 2-1: Particular requirements for cord switches

Keel: en
Alusdokumendid: IEC 61058-2-1:2010; EN 61058-2-1:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 61058-2-1:2021
Standardi staatus: Kehtetu

EVS-EN 61058-2-4:2005
Switches for appliances Part 2-4: Particular requirements for independently mounted switches

Keel: en
Alusdokumendid: IEC 61058-2-4:1995 + A1:2003; EN 61058-2-4:2005
Asendatud järgmise dokumendiga: EVS-EN IEC 61058-2-4:2021
Standardi staatus: Kehtetu

EVS-EN 61058-2-5:2011
Seadmelülitid. Osa 2-5: Erinõuded ümberlülititele
Switches for appliances - Part 2-5: Particular requirements for change-over selectors

Keel: en
Alusdokumendid: IEC 61058-2-5:2010; EN 61058-2-5:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 61058-2-5:2021
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 60352-7:2003
Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance

Keel: en
Alusdokumendid: IEC 60352-7:2002; EN 60352-7:2002
Asendatud järgmise dokumendiga: EVS-EN IEC 60352-7:2021
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 61300-3-30:2003
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Polish angle and fibre position on single ferrule multifibre connectors

Keel: en
Alusdokumendid: IEC 61300-3-30:2003; EN 61300-3-30:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 61300-3-30:2021
Standardi staatus: Kehtetu

EVS-EN 61300-3-53:2015
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre)

Keel: en
Alusdokumendid: EN 61300-3-53:2015; IEC 61300-3-53:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 61300-3-53:2021
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN ISO 24014-1:2015
Public transport - Interoperable fare management system - Part 1: Architecture (ISO 24014-1:2015)

Keel: en
Alusdokumendid: ISO 24014-1:2015; EN ISO 24014-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 24014-1:2021
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

CLC/TR 50488:2006
Railway applications - Safety measures for the personnel working on or near overhead contact lines

Keel: en
Alusdokumendid: CLC/TR 50488:2006
Asendatud järgmise dokumendiga: EVS-EN 50488:2021
Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 15652:2017
Small craft - Remote steering systems for inboard mini jet boats (ISO 15652:2003)

Keel: en
Alusdokumendid: ISO 15652:2003; EN ISO 15652:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 23411:2021
Standardi staatus: Kehtetu

EVS-EN ISO 16147:2018
Väikelaevad. Diiselmootorid laevas. Mootorite kütuse-, õli- ja elektrilised komponendid
Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO 16147:2018)

Keel: en
Alusdokumendid: ISO 16147:2018; EN ISO 16147:2018
Asendatud järgmise dokumendiga: EVS-EN ISO 16147:2021
Standardi staatus: Kehtetu

EVS-EN ISO 8848:2017
Väikelaevad. Kaugjuhtimisega rooliseadmed
Small craft - Remote steering systems (ISO 8848:1990)

Keel: en

Alusdokumendid: ISO 8848:1990; EN ISO 8848:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 23411:2021
Asendatud järgmise dokumendiga: prEN ISO 8848
Standardi staatus: Kehtetu

EVS-EN ISO 9775:2017

Väikelaevad. Kaugjuhtimissüsteemid üksiku 15 kW kuni 40 kW võimsusega päramootori juhtimiseks
Small craft - Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)

Keel: en
Alusdokumendid: ISO 9775:1990; EN ISO 9775:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 23411:2021
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 3861:2009

Kummivoolikud liivajuga- ja haavelpuhastuseks. Tehnilised andmed
Rubber hoses for sand and grit blasting - Specification

Keel: en
Alusdokumendid: ISO 3861:2005; EN ISO 3861:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 3861:2021
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 1366-5:2010

Fire resistance tests for service installations - Part 5: Service ducts and shafts

Keel: en
Alusdokumendid: EN 1366-5:2010
Asendatud järgmise dokumendiga: EVS-EN 1366-5:2021
Standardi staatus: Kehtetu

EVS-EN ISO 717-2:2013

Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation (ISO 717-2:2013)

Keel: en
Alusdokumendid: ISO 717-2:2013; EN ISO 717-2:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 717-2:2021
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 huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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Iga arvamusküsitlusel oleva kavandi kohta on esitatud alljärgnev informatsioon:
• tähis;
• pealkiri;
• käsitlusala;
• keel (en = inglise; et = eesti);
• Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
• asendusseos, selle olemasolul;
• arvamuste esitamise tähtaeg.

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalis: https://www.evs.ee/kommenteerimisportaal/

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

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

EN 15341:2019/prA1
Maintenance - Maintenance Key Performance Indicators

This document lists Key Performance Indicators (KPIs) of the Maintenance Function and gives guidelines to define a set of suitable indicators, to appraise and to improve effectiveness, efficiency and sustainability in the maintenance of the existing physical assets either industrial, infrastructures, facilities, civil buildings or transportation systems, etc. in the framework of the external and internal influencing factors.

Keel: en
Alusdokumendid: EN 15341:2019/prA1
Muudab dokumenti: EVS-EN 15341:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO 22319
Security and resilience - Community resilience - Guidelines for planning the involvement of spontaneous volunteers (ISO 22319:2017)

This International Standard provides guidance on involving volunteers in the response to major incidents and includes: 1) involving convergent volunteers in an operational response; 2) involving suitably qualified and experienced persons in an incident; 3) developing and using a dynamic risk assessment of convergent volunteers; 4) the interaction of convergent volunteers, suitably qualified and experienced persons, and local community groups. This international standard is not prescriptive but seeks to aid understanding and implementation by providing good practice, methods, tools, examples and illustrations The primary users of this standards will be government bodies and NGOs but it will also be of interest to organizations in public, private, charity, large, and small organizations. Please see the Annex attached providing a summary of the proposal, benefits, origin, contents, etc.

Keel: en
Alusdokumendid: ISO 22319:2017; prEN ISO 22319

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO/IEC 17030
Conformity assessment - General requirements for third-party marks of conformity (ISO/IEC DIS 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: ISO/IEC DIS 17030; prEN ISO/IEC 17030
Asendab dokumenti: EVS-EN ISO/IEC 17030:2010

Arvamusküsitluse lõppkuupäev: 15.04.2021

11 TERVISEHOOLDUS

EN ISO 11137-2:2015/prA1

Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose - Amendment 1 (ISO 11137-2:2013/DAmd 1:2021)

Amendment to EN ISO 11137-2:2015

Keel: en
Alusdokumendid: ISO 11137-2:2013/DAmd 1; EN ISO 11137-2:2015/prA1
Muudab dokumenti: EVS-EN ISO 11137-2:2015

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO 9680

Dentistry - Operating lights (ISO/DIS 9680:2021)

This document specifies requirements and test methods for operating lights used in the dental office and intended for illuminating the oral cavity of patients. It also contains specifications on manufacturers' instructions for use, marking and packaging. This document applies to operating lights, irrespective of the technology of the light source. This document excludes auxiliary light sources, e.g. from dental handpieces and dental headlamps and also operating lights which are specifically designed for use in oral surgery

Keel: en
Alusdokumendid: ISO/DIS 9680; prEN ISO 9680
Asendab dokumenti: EVS-EN ISO 9680:2014

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO 9713

Neurosurgical implants - Self-closing intracranial aneurysm clips (ISO/DIS 9713:2021)

This document describes characteristics of self-closing aneurysm clips intended for permanent intracranial implantation and specifies requirements for their marking, packaging, sterilization and for labelling and accompanying documentation. In addition, it gives a method for the measurement of closing force. This document is not applicable to malleable clips, or clips intended to be used during the course of surgery and removed before wound closure (temporary clips). NOTE In this document when not otherwise established, the term “implant” refers to the self-closing intracranial aneurysm clips.

Keel: en
Alusdokumendid: ISO/DIS 9713; prEN ISO 9713
Asendab dokumenti: EVS-EN ISO 9713:2009

Arvamusküsitluse lõppkuupäev: 15.04.2021

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 60335-1:2012/prA16

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

This European Standard deals with the safety of electrical appliances for household environment and commercial purposes, their rated voltage being not more than 250 V for single-phase and 480 V for others.

Keel: en
Alusdokumendid: EN 60335-1:2012/prA16
Muudab dokumenti: EVS-EN 60335-1:2012
Muudab dokumenti: EVS-EN 60335-1:2012+A11:2014
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A12
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A13:2017
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A13+A1+A14+A2:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

EN 60335-2-21:2021/prA1:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestus-veesoojenditele
Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters

Standardi EN 60335-2-21:2021 muudatus

Keel: en
Alusdokumendid: EN 60335-2-21:2021/prA1:2021; IEC 60335-2-21:2012/A1:2018
Muudab dokumenti: prEN 60335-2-21

Arvamusküsitluse lõppkuupäev: 15.04.2021

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 60688:2021

Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals

This International Standard applies to transducers with electrical inputs and outputs for making measurements of AC or DC electrical quantities. The output signal may be in the form of an analogue direct current, an analog direct voltage or in digital form. In this case, that part of the transducer utilized for communication purposes will need to be compatible with the external system. This standard applies to measuring transducers used for converting following electrical quantities such as: – current, – voltage, – active power, – reactive power, – power factor, – phase angle, – frequency, – harmonics or total harmonic distortion, – apparent power to an output signal. This standard is not applicable for: – instrument transformers that complies with IEC 61869 series; – transmitters for use in industrial process application that complies with IEC 60770 series.; – performance measuring and monitoring devices (PMD) that comply with IEC 61557-12. Within the measuring range, the output signal is a function of the measurand. An auxiliary supply may be needed. This standard applies: a) if the nominal frequency of the input(s) lies between 0 Hz and 1 500 Hz; b) if a measuring transducer is part of a system for the measurement of a non-electrical quantity, this standard may be applied to the electrical measuring transducer, if it otherwise falls within the scope of this standard; c) to transducers for use in a variety of applications such as telemetry and process control and in one of a number of defined environments. This International Standard is intended: – to specify the terminology and definitions relating to transducers whose main application is in industry; – to unify the test methods used in evaluating transducer performance; – to specify accuracy limits and output values for transducers.

Keel: en
Alusdokumendid: IEC 60688:202X; prEN IEC 60688:2021
Asendab dokumenti: EVS-EN 60688:2013

Arvamusküsitluse lõppkuupäev: 15.04.2021

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 12583

Gas Infrastructure - Compressor stations - Functional requirements

This document describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This document applies to new gas compressor stations with a Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW. For existing compressor stations, this document applies to new compressor units. Where changes/modifications to existing installations or gas composition take place, due account may be taken of the requirements of this document. This document does not apply to gas compressor stations operating prior to the publication of this document. The purpose of this document is intended to: - ensure the health and safety of the public and all site personnel, - to cover environmental issues, - to avoid incidental damage to nearby property, and - to open the gas infrastructure to accommodate renewable gases, including a possible design for 100 % hydrogen. This document specifies common basic principles for the gas infrastructure. Users of this document are expected to be aware that more detailed national standards and/or codes of practice can exist in the CEN member countries. This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles. In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). CEN/TR 13737 (all parts) gives: - clarification of all legislations/regulations applicable in a member state; - if appropriate, more restrictive national requirements; - a national contact point for the latest information. This document does not apply to: - off-shore gas compressor stations; - gas compressor stations for compressed gas filling-stations; - customer installations downstream of the point of custody transfer; - design and construction of driver packages (see Annex C); - mobile compressor equipment. For supplies to utility services such as small central heating boilers reference is made to EN 1775. Figure 1 shows a schematic representation of compressor stations in a gas infrastructure. For further information refer to Annexes A, B, C, D, E and F.

Keel: en
Alusdokumendid: prEN 12583
Asendab dokumenti: EVS-EN 12583:2014

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 15112

External cathodic protection of well casings

This document specifies methods used to evaluate the external corrosion hazards of well casings, as well as cathodic protection means and devices to be implemented in order to prevent corrosion of the external part of these wells in contact with the soil. This document applies to any gas, oil or water well with metallic casing, whether cemented or not. However, in special conditions (shallow casings: e.g. 50 m, and homogeneous soil), EN 12954 can be used to achieve the cathodic protection and assess its efficiency.

Keel: en
Alusdokumendid: prEN 15112
Asendab dokumenti: EVS-EN 15112:2006

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 751-3

Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gases and hot water - Part 3: Unsintered PTFE tapes and PTFE strings

This document specifies requirements and test methods for unsintered polytetrafluorethylene (PTFE) tapes and polytetrafluorethylene (PTFE) strings (PTFE tapes or PTFE strings, for short) which are suitable for sealing threaded metallic joints as specified in EN 10226-1. This document covers two classes of PTFE tapes and PTFE strings suitable for fine (F) and coarse (G) threads. The PTFE tapes and PTFE strings are typically for use in installations for 1st family gases (town gas), 2nd family gases (natural gas) and 3rd family gases (liquefied petroleum gases (LPG)) up to 5 bar, up to 7 bar for hot water of heating systems, and up to 0,2 bar in gas appliances and their auxiliary equipment. The maximum working pressure covered in this document is 20 bar which is relevant to LPG storage. The temperature range is limited to -20 °C to 125 °C. NOTE For applications outside the scope of this document (e. g. compressed gases), the purchaser should consult the manufacturer. Anaerobic jointing compounds are covered by EN 751 1, non-hardening sealing materials (e. g. in the form of jointing compound paste) are covered by EN 751-.

Keel: en
Alusdokumendid: prEN 751-3
Asendab dokumenti: EVS-EN 751-3:1999

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 60335-2-51:2021

Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

This European Standard deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-51:2021; IEC 60335-2-51:2019
Asendab dokumenti: EVS-EN 60335-2-51:2003
Asendab dokumenti: EVS-EN 60335-2-51:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-51:2003/A2:2012

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 60335-2-51:2021/prAA

Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

This European Standard deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-51:2021/prAA
Muudab dokumenti: prEN IEC 60335-2-51:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO 11295

Plastics piping systems used for the rehabilitation of pipelines - Classification and overview of strategic and operational activities (ISO/DIS 11295:2021)

This document sets out the steps of the overall process of pipeline rehabilitation, comprising: — Information on strategic activities: a) Investigation and condition assessment of the existing pipeline; b) Pipeline rehabilitation planning; c) Project specification. — Information on and requirements for operational activities: d) Application of techniques; e) Documentation of the design and application process. Definitions, classification and description of families of renovation and trenchless replacement techniques are provided, including their areas of application such as underground drainage and sewerage networks and underground water and gas supply networks. NOTE 1 The following aspects are not covered by the scope of this document: — new construction provided as network extension; — calculation methods to determine, for each viable technique, the characteristics of lining or replacement pipe material needed to secure the desired performance of the rehabilitated pipeline; —

techniques for local repair. NOTE 2 It is the responsibility of the designer to choose and design the renovation or trenchless replacement pipeline system.

Keel: en
Alusdokumendid: ISO/DIS 11295; prEN ISO 11295
Asendab dokumenti: EVS-EN ISO 11295:2017

Arvamusküsitluse lõppkuupäev: 15.04.2021

25 TOOTMISTEHNOLOOGIA

prEN 15085-3

Railway applications - Welding of railway vehicles and components - Part 3: Design requirements

This document applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their components. This document specifies applicable design and classification rules. This document does not define parameters for the dimensioning. NOTE Requirements on structures can be found in other standards like EN 12663.

Keel: en
Alusdokumendid: prEN 15085-3
Asendab dokumenti: EVS-EN 15085-3:2007
Asendab dokumenti: EVS-EN 15085-3:2007/AC:2009

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 62841-3-5:2021

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-5: Particular requirements for transportable band saws

This clause of Part 1 is applicable, except as follows. Addition: This part of IEC 62841 applies to band saws intended for cutting wood and analogous materials, plastics and metals, except for magnesium. This document does not apply to transportable band saws where the portion of the saw band moving towards the saw table surface and the portion of the saw band moving away from the saw table surface may simultaneously contact the workpiece. This document does not apply to hand-held band saws. This document does not apply to – hand-held band saws; – non-vertical saws; or – wire saws. NOTE 101 It is planned that a document on hand-held band saws will be published. NOTE 102 In Europe (EN IEC 62841-3-5), the following conditions apply: This document does not apply to stationary band saws intended to cut wood and similar materials. Stationary band saws that are intended to cut wood and similar materials are covered by EN 1807-1. This document applies to band saws having a mass of: – maximum 25 kg for tools capable of being lifted by hand by one person; – maximum 50 kg for tools capable of being lifted by hand by two persons.

Keel: en
Alusdokumendid: IEC 62841-3-5:202X; prEN IEC 62841-3-5:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 62841-3-5:2021/prAA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-5: Particular requirements for transportable band saws

Common modification for prEN IEC 62841-3-5:2021

Keel: en
Alusdokumendid: prEN IEC 62841-3-5:2021/prAA
Muudab dokumenti: prEN IEC 62841-3-5:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

27 ELEKTRI- JA SOOJUSENERGEETIKA

EN 61400-13:2016/prA1:2021

Wind turbines - Part 13: Measurement of mechanical loads

Amendment to EN 61400-13:2016

Keel: en
Alusdokumendid: IEC 61400-13:2015/A1:202X; EN 61400-13:2016/prA1:2021
Muudab dokumenti: EVS-EN 61400-13:2016

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 81-44

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 44: Lifting appliances in wind turbines

1.1 This document specifies the safety requirements for the construction and installation of power operated lifting appliances (referred hereafter as a lift) installed permanently for indoor or outdoor service in wind turbines and intended for access to workplaces on wind turbines by competent persons. A lift serves defined landing levels and may move persons to working

positions where they are carrying out work (which could be from the carrier) and has a carrier which is: a) designed for the transportation of persons and goods; b) guided; c) travelling vertically or along a path within 15 degrees maximum from the vertical; d) supported or sustained by rack and pinion or rope traction drive; e) travelling with a speed not more than 0,7 m/s; f) operating ambient temperature range between - 25 °C to + 55 °C. 1.2 This document identifies hazards as listed in Clause 4 which arise during the various phases in the life of such equipment and describes methods for the elimination or reduction of these hazards when used as intended by the manufacturer. 1.3 This document does not specify requirements for: a) operation in severe conditions (e.g. extreme climates, strong magnetic fields); b) noise; c) the use of the lift for erection or dismantling of the wind turbine; d) lightning protection; e) operation subject to special rules (e.g. potentially explosive atmospheres); NOTE Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this European Standard. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 2014/34/EU. f) electromagnetic compatibility (emission, immunity); g) handling of loads the nature of which could lead to dangerous situations; h) the use of combustion engines; i) hydraulic and pneumatic drive units; j) hazards occurring during manufacturing process; k) the use of lifts in floating wind turbines; l) the use during earthquakes. 1.4 This document is not applicable to: a) builders hoists in accordance with EN 12158-1:2000, EN 12158-2:2000 and EN 12159:2000; b) elevating control stations in accordance with EN 14502-2:2005+A1:2008; c) lifts in accordance with EN 81-20:2019; d) work platforms in accordance with EN 280:2013+A1:2015 and EN 1808:2015 and EN 1495:1997+A2:2009; e) lifts on cranes in accordance with EN 81-43:2009. This document is not applicable to lifts manufactured before the date of its publication.

Keel: en
Alusdokumendid: prEN 81-44

Arvamusküsitluse lõppkuupäev: 15.04.2021

29 ELEKTROTEHNIKA

EN 60700-1:2015/prA1:2021

Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing

Amendment to EN 60700-1:2015

Keel: en
Alusdokumendid: IEC 60700-1:2015/A1:202X; EN 60700-1:2015/prA1:2021
Muudab dokumenti: EVS-EN 60700-1:2015

Arvamusküsitluse lõppkuupäev: 15.04.2021

EN 60700-2:2016/prA1:2021

Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology

Amendment to EN 60700-2:2016

Keel: en
Alusdokumendid: IEC 60700-2:2016/A1:202X; EN 60700-2:2016/prA1:2021
Muudab dokumenti: EVS-EN 60700-2:2016

Arvamusküsitluse lõppkuupäev: 15.04.2021

EN 61534-1:2011/prAA

Powertrack systems - Part 1: General requirements

This document specifies general requirements and tests for powertrack (PT) systems with a rated voltage not exceeding 277 V a.c. single phase, or 480 V a.c. two or three phase 50 Hz/60 Hz with a rated current not exceeding 63 A. These systems are used for distributing electricity in household, commercial and industrial premises.

Keel: en
Alusdokumendid: EN 61534-1:2011/prAA
Muudab dokumenti: EN 61534-1:2011/prA2:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 60034-9:2021

Rotating electrical machines - Part 9: Noise limits

This part of IEC 60034: – specifies test methods for the determination of sound power level of rotating electrical machines; – specifies maximum A-weighted sound power levels for factory acceptance testing of network-supplied, rotating electrical machines in accordance with IEC 60034-1, having methods of cooling according to IEC 60034-6 and degrees of protection according to IEC 60034-5, and having the following characteristics: • standard design, either a.c. or d.c., without additional special electrical, mechanical, or acoustical modifications intended to reduce the sound power level; • rated output from 1 kW (or kVA) up to and including 5 500 kW (or kVA); • rated speed not greater than 3 750 min–1 26 . Excluded are noise limits for a.c. motors supplied by converters. For these conditions see Annex B for guidance. The object of this standard is to determine maximum A-weighted sound power levels, LWA 29 in decibels, dB, for airborne noise emitted by rotating electrical machines of standard design, as a function of power, speed and load, and to specify the method of measurement and the test conditions appropriate for the determination of the sound power level of the machines to provide a standardized evaluation of machine noise up to the maximum specified sound power levels. This standard does not provide correction for the existence of tonal characteristics. Sound pressure levels at a distance from the machine may be required in some applications, such as hearing

protection programs. Information is provided on such a procedure in Clause 7 based on a standardized test environment. NOTE 1 This standard recognizes the economic reason for the availability of standard noise-level machines for use in non-critical areas or for use with supplementary means of noise attenuation. NOTE 2 Where sound power levels lower than those specified in Tables 1 or 2 are required, these should be agreed between the manufacturer and the purchaser, as special electrical, mechanical, or acoustical design may involve additional measures.

Keel: en
Alusdokumendid: IEC 60034-9:202X; prEN IEC 60034-9:2021
Asendab dokumenti: EVS-EN 60034-9:2005

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 60079-17:2021

Explosive atmospheres - Part 17: Electrical installations inspection and maintenance

This part of the IEC 60079 series applies to users and covers only those factors directly related to the inspection and maintenance of electrical installations specifically designed for hazardous areas, where the hazard may be caused by explosive gas or explosive dust atmospheres. It does not include: - other fundamental installation and inspection requirements for electrical installations; - the verification of electrical equipment; - protection or ventilation of rooms; - gas detection systems; - the repair and overhaul of explosion protected equipment (see IEC 60079-19). While this standard does not include inspection of safety devices such as used in ventilated rooms (see 60079-13), this standard does include the requirements for inspection and maintenance of individual items of equipment that will be part of such systems, for example motors or sensors. This standard supplements the requirements for inspection and testing in non-hazardous areas in IEC 60364-6. NOTE 1 Standards applied at the date of installation might not have been IEC standards. This standard is intended to be applied where there can be a risk due to the presence of explosive gas or dust mixtures with air or combustible dust layers under normal atmospheric conditions. It does not apply to: - underground mining areas, - dusts of explosives, - pyrophoric substances.

Keel: en
Alusdokumendid: IEC 60079-17:202X; prEN IEC 60079-17:2021
Asendab dokumenti: EVS-EN 60079-17:2014

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 61954:2021

Static var compensators (SVC) - Testing of thyristor valves

This International Standard defines type, production and optional tests on thyristor valves used in thyristor controlled reactors (TCR), thyristor switched reactors (TSR) and thyristor switched capacitors (TSC) forming part of static VAR compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases). Clauses 4 to 7 detail the type tests, i.e. tests which are carried out to verify that the valve design meets the requirements specified. Clause 8 covers the production tests, i.e. tests which are carried out to verify proper manufacturing. Clauses 9 and 10 detail optional tests, i.e. tests additional to the type and production tests.

Keel: en
Alusdokumendid: IEC 61954:202X; prEN IEC 61954:2021
Asendab dokumenti: EVS-EN 61954:2011

Arvamusküsitluse lõppkuupäev: 15.04.2021

31 ELEKTROONIKA

prEN IEC 61189-2-807:2021

Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-807: Test methods for materials for interconnection structures - Decomposition Temperature (Td) using TGA

This International Standard specifies a test method to determine the decomposition temperature(Td) of base laminate materials using thermogravimetric analysis (TGA).

Keel: en
Alusdokumendid: IEC 61189-2-807:202X; prEN IEC 61189-2-807:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 61587-1:2021

Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects

This document specifies environmental requirements, test set-up, as well as safety aspects for empty enclosures, i.e., cabinets, racks, subracks, chassis, chassis integrated subracks and associated plug-in units under indoor condition use and transportation. It defines classifications (product performance levels) for these products, regarding and simulating the usually arising loads during their use. For mechanical static and dynamic load tests typical examples with dummy loads are used. The purpose of this standard is to establish defined levels of physical performance in order to meet certain requirements of manufacture, storage, transport and final location conditions. The standard applies in general only to the above cited mechanical structures.

Keel: en
Alusdokumendid: IEC 61587-1:202X; prEN IEC 61587-1:2021

Asendab dokumenti: EVS-EN 61587-1:2017

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 61954:2021

Static var compensators (SVC) - Testing of thyristor valves

This International Standard defines type, production and optional tests on thyristor valves used in thyristor controlled reactors (TCR), thyristor switched reactors (TSR) and thyristor switched capacitors (TSC) forming part of static VAR compensators (SVC) for power system applications. The requirements of the standard apply both to single valve units (one phase) and to multiple valve units (several phases). Clauses 4 to 7 detail the type tests, i.e. tests which are carried out to verify that the valve design meets the requirements specified. Clause 8 covers the production tests, i.e. tests which are carried out to verify proper manufacturing. Clauses 9 and 10 detail optional tests, i.e. tests additional to the type and production tests.

Keel: en
Alusdokumendid: IEC 61954:202X; prEN IEC 61954:2021
Asendab dokumenti: EVS-EN 61954:2011

Arvamusküsitluse lõppkuupäev: 15.04.2021

33 SIDETEHNIKA

prEN 303 980 V1.2.0

Satellitside maajaamad ja süsteemid (SES); Saatesagedusel 11 GHz - 14 GHz mittegeostatsionaarorbiidil satelliidisüsteemidega (NEST) suhtlevad statsionaarsed ja liikuvad maajaamad; Raadiospektrile juurdepääsu harmoneeritud standard
Satellite Earth Stations and Systems (SES); Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz frequency bands; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz FSS frequency bands, which have the following characteristics: • The NEST is designed for both in-motion and stationary operation. • The NEST operates in-motion on various platforms such as trains, maritime vessels, aircraft and other vehicles and, therefore, may be subject to occasional disturbances and interruptions in the satellite link. • The NEST is operating as part of a satellite system used for the provision of broadband communications. • The NEST is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on a mobile platform. • The NEST comprises one or more emitters and the system overview as given in Figure 1 should be interpreted accordingly. • The transmit and receive frequencies are shown in Table 1. Table 1: Frequency bands Transmit (Earth-to-space) 14,0 GHz to 14,50 GHz Receive (space-to-Earth) 10,70 GHz to 12,75 GHz • The NEST transmits within the frequency range from 14,0 GHz to 14,50 GHz. • The NEST receives within the range from 10,70 GHz to 12,75 GHz. The NEST transmits at elevation angles of 35° or greater, relative to the horizontal plane. • The NEST uses linear or circular polarization. • The NEST communicates with non-geostationary satellites. • The NEST is designed for unattended operation. • The NEST is controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope of the present document. The present document applies to the NEST with its ancillary equipment and its various telecommunication ports, and when operated within the boundary limits of the operational environmental profile as declared by the manufacturer and when installed as required by the manufacturer's declaration or in the user documentation. 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 303 980 V1.2.0

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 319 401 V2.3.0

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

The present document specifies general policy requirements relating to Trust Service Providers (TSPs) that are independent of the type of TSP. It defines policy requirements on the operation and management practices of TSPs. Other specifications refine and extend these requirements as applicable to particular forms of TSP. The present document does not specify how the requirements identified can be assessed by an independent party, including requirements for information to be made available to such independent assessors, or requirements on such assessors. NOTE: See ETSI EN 319 403 for details about requirements for conformity assessment bodies assessing Trust Service Providers.

Keel: en
Alusdokumendid: Draft ETSI EN 319 401 V2.3.0

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 319 411-1 V1.3.0

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

The present document specifies generally applicable policy and security requirements for Trust Service Providers (TSPs) issuing public key certificates, including trusted web site certificates. The policy and security requirements are defined in terms

of requirements for the issuance, maintenance and life-cycle management of certificates. These policy and security requirements support several reference certificate policies, defined in clauses 4 and 5. A framework for the definition of policy requirements for TSPs issuing certificates in a specific context where particular requirements apply is defined in clause 7. The present document covers requirements for CA hierarchies, however this is limited to supporting the policies as specified in the present document. It does not include requirements for root CAs and intermediate CAs for other purposes. The present document is applicable to: • the general requirements of certification in support of cryptographic mechanisms, including digital signatures for electronic signatures and seals; • the general requirements of certification authorities issuing TLS/SSL certificates; • the general requirements of the use of cryptography for authentication and encryption. The present document does not specify how the requirements identified can be assessed by an independent party, including requirements for information to be made available to such independent assessors, or requirements on such assessors. NOTE: See ETSI EN 319 403 for guidance on assessment of TSP's processes and services. The present document references ETSI EN 319 401 for general policy requirements common to all classes of TSP's services. The present document includes provisions consistent with the requirements from the CA/Browser Forum in EVCG and BRG.

Keel: en
Alusdokumendid: Draft ETSI EN 319 411-1 V1.3.0

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 319 411-2 V2.3.0

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

The present document specifies policy and security requirements for the issuance, maintenance and life-cycle management of EU qualified certificates as defined in Regulation (EU) No 910/2014. These policy and security requirements support reference certificate policies for the issuance, maintenance and life-cycle management of EU qualified certificates issued to natural persons (including natural persons associated with a legal person or a website) and to legal persons (including legal persons associated with a website), respectively. The present document does not specify how the requirements identified can be assessed by an independent party, including requirements for information to be made available to such independent assessors, or requirements on such assessors. NOTE: See ETSI EN 319 403 for guidance on assessment of TSP's processes and services. The present document references ETSI EN 319 411-1 for general requirements on TSP issuing certificates.

Keel: en
Alusdokumendid: Draft ETSI EN 319 411-2 V2.3.0

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 50411-3-1

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-1: Fibre management system, splice wall box, for category C & G

1.1 Product definition This document contains the dimensional, optical, mechanical and environmental performance requirements of a fully installed optical fibre wall or pole mounted box for up to 288 fibre splices, in order for it to be categorized as a European standard product. The typical configuration is splicing of incoming fibres to optional splitters, connecting on the other side to outgoing fibres. A box is a protective housing containing a fibre management system with splice trays of various fibre separation levels. The box can contain one or more of the following: — storage and routing for fibre and cable; — uncut fibre cable storage; — splice trays; — passive optical devices (optical splitters or WDM). A box can be installed on a vertical indoor or outdoor surface above ground level. If the box is required to be relocatable with cables attached, the following additional tests are expected to be performed: — cable bending; — cable torsion. This document specifies the number of splice trays and splice capacity for each fibre separation level. The maximum capacity is 288 splices. For housings with a higher number of splices, EN 50411-4-1 (street cabinets) can be used. Boxes for fibre splice and patchcord connections are covered in EN 50411-3-4. 1.2 Operating environment The tests selected, combined with the severity and duration, are representative of indoor and outside plant for above ground environments defined by EN IEC 61753-1: — category C: Controlled (indoor) environment; — category A: Aerial (outdoor above ground) environment. 1.3 Reliability Whilst the anticipated service life expectancy of the product in this environment is 20 years, compliance with this document does not guarantee the reliability of the product. This is expected to be predicted using a recognized reliability assessment programme. 1.4 Quality assurance Compliance with this document does not guarantee the manufacturing consistency of the product. This is expected to be maintained using a recognized quality assurance programme. 1.5 Allowed fibre and cable types This box standard accommodates EN 60793-2-50 single-mode fibres and EN 60793-2-10 A1-OM2 to A1-OM5 and A1-OM1 multimode fibres and all EN 60794 series optical fibre cables with various fibre capacities, types and designs.

Keel: en
Alusdokumendid: prEN 50411-3-1
Asendab dokumenti: EVS-EN 50411-3-1:2012

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 50411-3-2

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-2: Single-mode mechanical fibre splice

1.1 Product definition This document contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements, which single mode mechanical splice needs to meet in order for it to be categorized as a European standard product. Although, in this document, the product is qualified for EN IEC 60793-2-50 type B-652.D single mode fibres, it is also suitable for mechanical splicing of other single mode fibres with 125 µm diameter glass cladding. 1.2 Interoperability The

installed mechanical splice fits into optical fibre management system with optical splice cassettes or splice trays as defined in EN IEC 61756-1. This document specifies the following two physical interface dimensions: — cross sectional profile with width, height or diameter (in millimetres); — length (in millimetres). 1.3 Expected performance In this document, the performance of the mechanical splice is given with identical fibres only as specified in Annex A. Losses associated with tolerances in fibre cladding diameter and mode field mismatch are not taken into account. The measured attenuation is a function of the core concentricity, cladding non-circularity and alignment capability. The optical return loss performance is a function of the index matching gel and the fibre end face preparation 1.4 Operating environment The tests selected combined with the severities and durations are representative of an outdoor enclosed environment defined as category OP in EN IEC 61753-1. To ensure that the product can be used in outdoor closures, boxes or street cabinets for categories A, G or S (as defined in EN IEC 61753-1) the specified lower temperature is extended to −40 °C and a water immersion requirement for temporary flooding conditions has been added. 1.5 Reliability Whilst the anticipated service life expectancy of the product in this environment is at least 20 years, compliance with this specification does not guarantee the reliability of the product. This is expected to be predicted using a recognized reliability assessment programme. 1.6 Quality assurance Compliance with this specification does not guarantee the manufacturing consistency of the product. This is expected to be maintained using a recognized quality assurance programme.

Keel: en
Alusdokumendid: prEN 50411-3-2
Asendab dokumenti: EVS-EN 50411-3-2:2011

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 50411-3-6

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-6: Multi- mode mechanical fibre splice

1.1 Product definition This document contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements, which multimode mechanical splice needs to meet in order for it to be categorized as a European standard product. Although, in this document, the product is qualified for EN IEC 60793-2-10 types A1-OM1, A1-OM2, A1-OM3, A1-OM4 and A1-OM5 multimode fibres, it can also be suitable for other fibre types with 125 µm cladding diameter. 1.2 Interoperability The installed mechanical splice fits into optical fibre management system with optical splice cassettes or splice trays as defined in EN IEC 61756-1. This document specifies the following two physical interface dimensions: — cross sectional profile with width, height or diameter (in millimetres); — length (in millimetres). 1.3 Expected performance In this document, the performance of the mechanical splice is given with identical fibres only as specified in Annex A. Losses associated with tolerances in fibre cladding diameter and core diameter mismatch are not taken into account. The measured attenuation is a function of the core concentricity, cladding non-circularity and alignment capability. The optical return loss performance is a function of the index matching gel and the fibre end face preparation 1.4 Operating environment The tests selected combined with the severities and durations are representative of an outdoor enclosed environment category OP as defined in EN IEC 61753-1:2018, Table A.5. To ensure that the product can be used in outdoor closures, boxes or street cabinets for categories A, G or S (as defined in EN IEC 61753-1:2018, Tables A.13, A.14 and A.15) the specified lower temperature is extended to −40 °C and a water immersion requirement for temporary flooding conditions has been added. 1.5 Reliability Whilst the anticipated service life expectancy of the product in this environment is at least 20 years, compliance with this specification does not guarantee the reliability of the product. This is expected to be predicted using a recognized reliability assessment programme. 1.6 Quality assurance Compliance with this specification does not guarantee the manufacturing consistency of the product. This is expected to be maintained using a recognized quality assurance programme.

Keel: en
Alusdokumendid: prEN 50411-3-6
Asendab dokumenti: EVS-EN 50411-3-6:2013

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 50411-6-1

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 6-1: Unprotected microduct for category S and A

1.1 Product definition This document contains the initial, start of life dimensional, mechanical and environmental performance requirements which an unprotected microduct are expected to meet. 1.2 Operating environment The tests selected combined with the severities and duration are representative of an outside plant for subterranean and/or aerial environment defined by: — ETS 300 019 class 8.1 - underground locations (without earthquake requirement); — EN IEC 61753-1 - category A (aerial environment) and category S (subterranean environment). 1.3 Quality assurance Compliance with this document does not guarantee the manufacturing consistency of the product. This is expected to be maintained using a recognized quality assurance programme. 1.4 Allowed product types This document covers all European Standards on optical fibre unprotected microducts. This includes, but is not limited to, EN 60794-5, Optical fibre cables - Part 5: Sectional specification - Microduct cabling for installation by blowing. 1.5 Allowed microduct connector types This microduct standard allows the use of all European Standard microduct connectors, including: straight, reducer/enlarger stem, reducer/enlarger, close down, liquid block, liquid block with barb end, and end stop connectors. This includes EN 50411-2-8, Fibre organizers and closures to be used in optical fibre communication systems - Product specifications - Part 2-8: Microduct connectors, for air blown optical fibres, Type 1.

Keel: en
Alusdokumendid: prEN 50411-6-1
Asendab dokumenti: EVS-EN 50411-6-1:2011

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 61753-101-3:2021

Fibre optic interconnecting devices and passive components performance standard - Part 101-3: Fibre management systems for Category OP - Outdoor Protected environment

This part of IEC 61753 contains the minimum tests, test severities and measurement requirements which a fibre management system need to meet in order to be categorised as meeting the IEC standard, category OP – Outdoor Protected environment, as defined in IEC 61753-1.

Keel: en
Alusdokumendid: IEC 61753-101-3:202X; prEN IEC 61753-101-3:2021
Asendab dokumenti: EVS-EN 61753-101-3:2008

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 61753-111-7:2021

Fibre optic interconnecting devices and passive components performance standard - Part 111-07: Sealed closures for category A - Aerial

This part of IEC 61753 contains the minimum tests, test severities and measurement requirements which a sealed fibre optic closure need to meet in order to be categorised as meeting the IEC standard for category A - Aerial, as defined in Table A.13 of IEC 61753-1:2018. Free breathing closures are not covered in this document.

Keel: en
Alusdokumendid: IEC 61753-111-7:202X; prEN IEC 61753-111-7:2021
Asendab dokumenti: EVS-EN 61753-111-7:2010

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 61753-111-9:2021

Fibre optic interconnecting devices and passive components performance standard - Part 111-9: Sealed closures for category S - Subterranean

This part of IEC 61753 contains the minimum tests, test severities and measurement requirements which a sealed fibre optic closure need to meet in order to be categorised as meeting the IEC standard for category S – Subteranneanean, as defined in Table A.15 of IEC 61753-1:2018.

Keel: en
Alusdokumendid: IEC 61753-111-9:202X; prEN IEC 61753-111-9:2021
Asendab dokumenti: EVS-EN 61753-111-9:2010

Arvamusküsitluse lõppkuupäev: 15.04.2021

35 INFOTEHNOLOOGIA

prEN IEC 63296-1:2021

Portable multimedia equipment - Determination of battery duration - Part 1: Powered loudspeaker equipment (TA 19)

This document specifies the methods for measuring the battery duration at defined sound pressure levels for continuous music playback of battery powered loudspeaker equipment. A primary battery or secondary battery can be used as a power source for the loudspeaker and its composite equipment. In case of composite equipment this method for the measurement of battery duration can be applied under the condition of powered loudspeaker playback only. NOTE Loudspeakers designed for short hearing distance are not in the scope of this document.

Keel: en
Alusdokumendid: IEC 63296-1:202X; prEN IEC 63296-1:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEVS-ISO/IEC 19944-1

Pilvtöötlus ja hajusplatvormid. Andmevoog, andmekategooriad ja andmete kasutamine. 1. osa: Alused

Cloud computing and distributed platforms – Data flow, data categories and data use — Part 1: Fundamentals (ISO/IEC 19944-:2020, identical)

See dokument — laiendab senist ISO/IEC 17788 ja ISO/IEC 17789 pilvtöötluse sõnavara ja etalonarhitektuuri, kirjeldamaks pilvteenuseid kasutavaid seadmeid sisaldavat ökosüsteemi; — kirjeldab seadmetes ja pilvtöötluse ökosüsteemis kulgevate andmete tüüpe; — kirjeldab ühendatud seadmete toimet pilvtöötluse ökosüsteemis kulgevatele andmetele; — kirjeldab andmevooge pilvteenuste, pilvteenuseklientide ja pilvteenuse kasutajate vahel; — esitab alusmõisteid, sealhulgas andmete taksonoomiat; — piiritleb läbi pilvteenuseklientide seadmete ja pilvteenuste kulgevate andmete kategooriad. See dokument on kohaldatav eelkõige pilvteenusetarnijaile, pilvteenuseklientidele ja pilvteenuste kasutajaile, aga ka igale seadmete ja pilvteenuste vaheliste andmevoogude õiguslikes, poliitilistes, tehnilistes või muudes aspektides osalevale isikule või organisatsioonile.

Keel: en
Alusdokumendid: ISO/IEC 19944-1:2020
Asendab dokumenti: EVS-ISO/IEC 19944:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

45 RAUDTEETEHNIKA

EN 15734-1:2010/prA1

Railway applications - Braking systems of high speed trains - Part 1: Requirements and definitions

Revised annex ZA

Keel: en
Alusdokumendid: EN 15734-1:2010/prA1
Muudab dokumenti: EVS-EN 15734-1:2010

Arvamusküsitluse lõppkuupäev: 15.04.2021

EN 15734-2:2010/prA1

Railway applications - Braking systems of high speed trains - Part 2: Test methods

Revised Annex ZA

Keel: en
Alusdokumendid: EN 15734-2:2010/prA1
Muudab dokumenti: EVS-EN 15734-2:2010

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 15085-3

Railway applications - Welding of railway vehicles and components - Part 3: Design requirements

This document applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their components. This document specifies applicable design and classification rules. This document does not define parameters for the dimensioning. NOTE Requirements on structures can be found in other standards like EN 12663.

Keel: en
Alusdokumendid: prEN 15085-3
Asendab dokumenti: EVS-EN 15085-3:2007
Asendab dokumenti: EVS-EN 15085-3:2007/AC:2009

Arvamusküsitluse lõppkuupäev: 15.04.2021

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 16602-30-11

Space product assurance - Derating - EEE components

This Standard applies to all parties involved at all levels in the realization of space segment hardware and its interfaces. The objective of this Standard is to provide customers with a guaranteed performance and reliability up to the equipment end-of-life. To this end, the following are specified: - Load ratios or limits to reduce stress applied to components; - Application rules and recommendations.

Keel: en
Alusdokumendid: prEN 16602-30-11
Asendab dokumenti: EVS-EN 16602-30-11:2014

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 16602-70-80

Space product assurance - Processing and quality assurance requirements for metallic powder bed fusion technologies for space applications

The scope includes metallic Powder Bed Fusion technologies for space applications. A clear definition and implementation of quality monitoring and control means is mandatory and shall address the full end to end metallic PBF process, encompassing: • Design / Simulation • Materials management (Powder, shielding gases, other consumables, recycling, etc.) • Processing • Post Processing • Testing By developing a single standard which can be tailored in the Project definition phase, it will help the Space Industry in performing the following functions related to metallic PBF technologies over the full end to end process: (i) select and qualify metallic PBF processes for the appropriate application, (ii) select and validate raw materials for the appropriate applications, (iii) define monitoring and control means during production to ensure that metallic PBF parts are produced with the required quality, (iv) define requirements for applying Non-Destructive Inspection methods for the different metallic PBF parts, (v) define requirements to verify/qualify space parts produced by metallic PBF processes for the selected applications and associated environment, (vi) define specific requirements for operators/inspectors/instructors certification, (vii) define requirements for metallic PBF machines certification, (viii) define requirements for metallic PBF Companies certification. The Standard will be complemented with informative Annexes, listing guidelines and best practices on specific technical aspects.

Keel: en
Alusdokumendid: prEN 16602-70-80

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 16603-50-16
Space engineering - Time triggered Ethernet

Using standard communication protocols for spacecraft communication links can provide interface compatibility between communication devices and components. Thus, it can improve the design and development process as well as integration and test activities at all levels and provide the potential of reusability across projects. The aim of this space engineering standard is to define the interface services and to specify their corresponding network protocol elements for spacecraft using the Time-Triggered Ethernet data network. It also aims at defining requirements for the harmonisation of the physical interfaces and usage of the [IEEE 802.3] and [SAE AS6802] layer features. This standard may be tailored for the specific characteristic and constraints of a space project in conformance with ECSS-S-ST-00.

Keel: en
Alusdokumendid: prEN 16603-50-16

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 2002-001
Aerospace series - Metallic materials - Test methods - Part 001: Tensile testing at ambient temperature

This document specifies the requirements for the tensile testing of metallic materials at ambient temperature for aerospace applications. It is applied when referred to in the EN technical specification or material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: prEN 2002-001
Asendab dokumenti: EVS-EN 2002-001:2005

Arvamusküsitluse lõppkuupäev: 15.04.2021

53 TÕSTE- JA TEISALDUS-SEADMED

prEN 13557
Cranes - Controls and control stations

This document specifies health and safety design requirements for control devices and control stations for all types of cranes. Specific requirements for particular types of crane are given in the appropriate European standard for the particular crane type. Control systems are covered by other standards, e.g. EN 60204-32:2008 and EN 13135:2013+A1:2018. This document does not deal with noise hazards because these are dealt with in safety standards for specific types of cranes. It also does not address the design of the cabin with regard to its sound insulation properties. This document covers specific hazards, which could occur during the use of control devices and control stations. It does not cover hazards, which could occur during transport, construction, modification, de-commissioning or disposal. The hazards covered by this standard are identified in Clause 4. This document is applicable after the date of approval by CEN of this standard.

Keel: en
Alusdokumendid: prEN 13557
Asendab dokumenti: EVS-EN 13557:2004+A2:2008

Arvamusküsitluse lõppkuupäev: 15.04.2021

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EN ISO 20932-1:2020/prA1
Textiles - Determination of the elasticity of fabrics - Part 1: Strip tests - Amendment 1 (ISO 20932-1:2018/DAM 1:2021)

Amendment to EN ISO 20932-1:2020

Keel: en
Alusdokumendid: ISO 20932-1:2018/DAmd 1; EN ISO 20932-1:2020/prA1
Muudab dokumenti: EVS-EN ISO 20932-1:2020

Arvamusküsitluse lõppkuupäev: 15.04.2021

71 KEEMILINE TEHNOLOOGIA

prEN ISO 23821
Cosmetics - Analytical methods - Determination of traces of mercury in cosmetics by atomic absorbtion spectrometry (AAS) cold vapour technology after pressure digestion (ISO/DIS 23821:2021)

This aim of this standard is to provide a process for the determination of mercury in cosmetics by means of cold vapour atomic adsorption (AAS) after pressure digestion. The procedure was validated in 2015 by means of a multi laboratory study in combination with cold vapour AAS determination process for mercury with eight laboratories participating. Overall, seven

samples representing different matrices (lipstick, tattoo colourant, body lotion, toothpaste, eyeshadow and water make-up) with varying mercury contents between 0,110 mg/kg and 5,84 mg/kg were analysed.

Keel: en
Alusdokumendid: ISO/DIS 23821; prEN ISO 23821

Arvamusküsitluse lõppkuupäev: 15.04.2021

75 NAFTA JA NAFTATEHNOLOOGIA

EN ISO 20884:2019/prA1

Petroleum products - Determination of sulfur content of automotive fuels - Wavelength-dispersive X-ray fluorescence spectrometry - Amendment 1: Addition of the SSD detector to the Monochromatic Excitation part of Table 1 (ISO 20884:2019/DAM 1:2021)

Amendment to EN ISO 20884:2019

Keel: en
Alusdokumendid: ISO 20884:2019/DAmd 1; EN ISO 20884:2019/prA1
Muudab dokumenti: EVS-EN ISO 20884:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 12583

Gas Infrastructure - Compressor stations - Functional requirements

This document describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This document applies to new gas compressor stations with a Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW. For existing compressor stations, this document applies to new compressor units. Where changes/modifications to existing installations or gas composition take place, due account may be taken of the requirements of this document. This document does not apply to gas compressor stations operating prior to the publication of this document. The purpose of this document is intended to: - ensure the health and safety of the public and all site personnel, - to cover environmental issues, - to avoid incidental damage to nearby property, and - to open the gas infrastructure to accommodate renewable gases, including a possible design for 100 % hydrogen. This document specifies common basic principles for the gas infrastructure. Users of this document are expected to be aware that more detailed national standards and/or codes of practice can exist in the CEN member countries. This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles. In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). CEN/TR 13737 (all parts) gives: - clarification of all legislations/regulations applicable in a member state; - if appropriate, more restrictive national requirements; - a national contact point for the latest information. This document does not apply to: - off-shore gas compressor stations; - gas compressor stations for compressed gas filling-stations; - customer installations downstream of the point of custody transfer; - design and construction of driver packages (see Annex C); - mobile compressor equipment. For supplies to utility services such as small central heating boilers reference is made to EN 1775. Figure 1 shows a schematic representation of compressor stations in a gas infrastructure. For further information refer to Annexes A, B, C, D, E and F.

Keel: en
Alusdokumendid: prEN 12583
Asendab dokumenti: EVS-EN 12583:2014

Arvamusküsitluse lõppkuupäev: 15.04.2021

77 METALLURGIA

EN 573-3:2019/prA1

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products

This document specifies the chemical composition limits of wrought aluminium and wrought aluminium alloys and form of products. NOTE The chemical composition limits of aluminium and aluminium alloys specified herein are completely identical with those registered with the Aluminium Association, 1525, Wilson Boulevard, Suite 600, Arlington, VA 22209, USA, for the corresponding alloys.

Keel: en
Alusdokumendid: EN 573-3:2019/prA1
Muudab dokumenti: EVS-EN 573-3:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 10202

Cold reduced tinmill products - Electrolytic tinplate and electrolytic chromium/chromium oxide coated steel

This document specifies requirements for tinmill products in the form of sheets or coils. Tinmill products consist of single and double reduced low carbon mild steel electrolytically coated with either tin (tinplate) or chromium/chromium oxide (ECCS) or (ECCS-RC) (see 3.3). Single reduced tinmill products are specified in nominal thicknesses that are multiples of 0,005 mm from 0,16 mm up to and including 0,49 mm. Double reduced tinmill products are specified in nominal thicknesses that are multiples of

0,005 mm from 0,12 mm up to and including 0,29 mm. NOTE 1 Other thicknesses can be ordered upon agreement. This document applies to coils and sheets cut from coils in nominal minimum widths of 600 mm. NOTE 2 Standard width coils for specific uses, e.g. tabstock, can be slit into narrow strip for supply in coil form.

Keel: en
Alusdokumendid: prEN 10202
Asendab dokumenti: EVS-EN 10202:2001

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 12020-1

Aluminium and aluminium alloys - Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 - Part 1: Technical conditions for inspection and delivery

This document specifies technical conditions for inspection and delivery of alloys EN AW-6060 and EN AW 6063 extruded precision profiles manufactured with and without a thermal barrier (see Figures 1 and 2) and without further surface treatment. Precision profiles covered in this document are distinguished from extruded profiles for general applications covered in EN 755 9 by the following characteristics: - they are designed with mostly uniformly wall thicknesses; - they are mainly used for mechanical engineering, architectural and automotive (except crash-elements) applications; - the maximum weight by meter is 10 kg/m; - the maximum wall thickness proportion (Smax/Smin) is 3,5. In the case of profiles, which, due to the complexity of their design, are difficult to manufacture and specify, special agreements between supplier and purchaser may need to be reached. NOTE The effect of the thermal barrier material on the dimensional tolerances is covered by EN 12020-2 although the actual thermal barrier material itself is not (see EN 14024).

Keel: en
Alusdokumendid: prEN 12020-1
Asendab dokumenti: EVS-EN 12020-1:2008

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 15112

External cathodic protection of well casings

This document specifies methods used to evaluate the external corrosion hazards of well casings, as well as cathodic protection means and devices to be implemented in order to prevent corrosion of the external part of these wells in contact with the soil. This document applies to any gas, oil or water well with metallic casing, whether cemented or not. However, in special conditions (shallow casings: e.g. 50 m, and homogeneous soil), EN 12954 can be used to achieve the cathodic protection and assess its efficiency.

Keel: en
Alusdokumendid: prEN 15112
Asendab dokumenti: EVS-EN 15112:2006

Arvamusküsitluse lõppkuupäev: 15.04.2021

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 13468-2

Plastics - Determination of the total luminous transmittance of transparent materials - Part 2: Double-beam instrument (ISO/FDIS 13468-2:2021)

This document covers the determination of the total luminous transmittance, in the visible region of the spectrum, of planar transparent plastics and substantially colourless plastics, using a double-beam scanning spectrophotometer. This document cannot be used for plastics which contain fluorescent materials. This document is applicable to transparent moulding materials, films and sheets not exceeding 10 mm in thickness. NOTE 1 Total luminous transmittance can also be determined by a single-beam instrument as in ISO 13468-1. NOTE 2 Substantially colourless plastics include those which are faintly tinted. NOTE 3 Specimens more than 10 mm thick can be measured provided the instrument can accommodate them, but the results cannot be comparable with those obtained using specimens less than 10 mm thick.

Keel: en
Alusdokumendid: ISO/FDIS 13468-2; prEN ISO 13468-2
Asendab dokumenti: EVS-EN ISO 13468-2:2006

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO 489

Plastics - Determination of refractive index (ISO/DIS 489:2021)

This document specifies two test methods for determining the refractive index of plastics, namely: — Method A: a refractometric method for measuring the refractive index of moulded parts, cast or extruded sheet or film, by means of a refractometer. It is applicable not only to isotropic transparent, translucent, coloured or opaque materials but also to anisotropic materials. — Method B: an immersion method (making use of the Becke line phenomenon) for determining the refractive index of powdered or granulated transparent materials by means of a microscope. Monochromatic light should, in general, be used to avoid dispersion effects. NOTE 1 The refractive index is a fundamental property which can be used for checking purity and composition, for the identification of materials and for the design of optical parts. The change in refractive index with temperature can give an indication of transition points of materials. NOTE 2 The accuracy of method B is approximately the same as that of method A when an experienced operator uses the method with extreme care (see Clause 8).

Keel: en

Alusdokumendid: ISO/DIS 489; prEN ISO 489
Asendab dokumenti: EVS-EN ISO 489:2003

Arvamusküsitluse lõppkuupäev: 15.04.2021

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 787-2

General methods of test for pigments and extenders - Part 2: Determination of matter volatile at 105 °C (ISO/DIS 787-2:2021)

This document specifies a general method of test for determining the mass fraction in percent of matter volatile at a temperature of 105 °C in a sample of pigment or extender. This method is applicable to pigments and extenders that are stable at 105 °C.

Keel: en
Alusdokumendid: ISO/DIS 787-2; prEN ISO 787-2
Asendab dokumenti: EVS-EN ISO 787-2:2000

Arvamusküsitluse lõppkuupäev: 15.04.2021

91 EHITUSMATERJALID JA EHITUS

EN 16908:2017/prA1

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

The general scope of the core product category rules (PCR) is given in EN 15804:2012+A1:2013, Clause 1. This PCR is primarily intended for the creation of cradle-to-gate EPDs of cement and building lime. In other respects, the scope is as in EN 15804.

Keel: en
Alusdokumendid: EN 16908:2017/prA1
Muudab dokumenti: EVS-EN 16908:2017

Arvamusküsitluse lõppkuupäev: 15.04.2021

EN 60335-2-21:2021/prA1:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestus-veesoojenditele
Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters

Standardi EN 60335-2-21:2021 muudatus

Keel: en
Alusdokumendid: EN 60335-2-21:2021/prA1:2021; IEC 60335-2-21:2012/A1:2018
Muudab dokumenti: prEN 60335-2-21

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 16830

Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Temperature Control function

This European Standard specifies the safety, design, construction and performance requirements for Temperature Control Function (TCF) and Combustion Product Discharge Safety Device (TTB) intended for use with burners and appliances using gaseous or liquid fuels. It also describes the test procedures for checking compliance with these requirements. This European Standard is applicable to AC and DC supplied TCF and TTB (for TCF and TTB supplied by stand-alone battery system, battery systems for mobile applications or systems which are intended to be connected to DC supply networks, see Annex I). This European Standard is applicable to electronically based TTB and TCF only.

Keel: en
Alusdokumendid: prEN 16830
Asendab dokumenti: EVS-EN 16830:2017

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 81-44

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 44: Lifting appliances in wind turbines

1.1 This document specifies the safety requirements for the construction and installation of power operated lifting appliances (referred hereafter as a lift) installed permanently for indoor or outdoor service in wind turbines and intended for access to workplaces on wind turbines by competent persons. A lift serves defined landing levels and may move persons to working positions where they are carrying out work (which could be from the carrier) and has a carrier which is: a) designed for the transportation of persons and goods; b) guided; c) travelling vertically or along a path within 15 degrees maximum from the vertical; d) supported or sustained by rack and pinion or rope traction drive; e) travelling with a speed not more than 0,7 m/s; f)

operating ambient temperature range between -25 °C to +55 °C. 1.2 This document identifies hazards as listed in Clause 4 which arise during the various phases in the life of such equipment and describes methods for the elimination or reduction of these hazards when used as intended by the manufacturer. 1.3 This document does not specify requirements for: a) operation in severe conditions (e.g. extreme climates, strong magnetic fields); b) noise; c) the use of the lift for erection or dismantling of the wind turbine; d) lightning protection; e) operation subject to special rules (e.g. potentially explosive atmospheres); NOTE Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this European Standard. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 2014/34/EU. f) electromagnetic compatibility (emission, immunity); g) handling of loads the nature of which could lead to dangerous situations; h) the use of combustion engines; i) hydraulic and pneumatic drive units; j) hazards occurring during manufacturing process; k) the use of lifts in floating wind turbines; l) the use during earthquakes. 1.4 This document is not applicable to: a) builders hoists in accordance with EN 12158-1:2000, EN 12158-2:2000 and EN 12159:2000; b) elevating control stations in accordance with EN 14502-2:2005+A1:2008; c) lifts in accordance with EN 81-20:2019; d) work platforms in accordance with EN 280:2013+A1:2015 and EN 1808:2015 and EN 1495:1997+A2:2009; e) lifts on cranes in accordance with EN 81-43:2009. This document is not applicable to lifts manufactured before the date of its publication.

Keel: en
Alusdokumendid: prEN 81-44

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 60335-2-51:2021

Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

This European Standard deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-51:2021; IEC 60335-2-51:2019
Asendab dokumenti: EVS-EN 60335-2-51:2003
Asendab dokumenti: EVS-EN 60335-2-51:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-51:2003/A2:2012

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 60335-2-51:2021/prAA

Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

This European Standard deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-51:2021/prAA
Muudab dokumenti: prEN IEC 60335-2-51:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN ISO 3382-3

Acoustics - Measurement of room acoustic parameters - Part 3: Open plan offices (ISO/DIS 3382-3:2021)

This document specifies methods for the measurement of room acoustic parameters in unoccupied open-plan offices. It specifies measurement procedures, the apparatus needed, the coverage required, the method for evaluating the data, and the presentation of the test report.

Keel: en
Alusdokumendid: ISO/DIS 3382-3; prEN ISO 3382-3
Asendab dokumenti: EVS-EN ISO 3382-3:2012

Arvamusküsitluse lõppkuupäev: 15.04.2021

97 OLME. MEELELAHUTUS. SPORT

EN 60335-1:2012/prA16

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

This European Standard deals with the safety of electrical appliances for household environment and commercial purposes, their rated voltage being not more than 250 V for single-phase and 480 V for others.

Keel: en
Alusdokumendid: EN 60335-1:2012/prA16
Muudab dokumenti: EVS-EN 60335-1:2012
Muudab dokumenti: EVS-EN 60335-1:2012+A11:2014

Muudab dokumenti: EVS-EN 60335-1:2012+A11+A12
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A13:2017
Muudab dokumenti: EVS-EN 60335-1:2012+A11+A13+A1+A14+A2:2019

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 16830

Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Temperature Control function

This European Standard specifies the safety, design, construction and performance requirements for Temperature Control Function (TCF) and Combustion Product Discharge Safety Device (TTB) intended for use with burners and appliances using gaseous or liquid fuels. It also describes the test procedures for checking compliance with these requirements. This European Standard is applicable to AC and DC supplied TCF and TTB (for TCF and TTB supplied by stand-alone battery system, battery systems for mobile applications or systems which are intended to be connected to DC supply networks, see Annex I). This European Standard is applicable to electronically based TTB and TCF only.

Keel: en
Alusdokumendid: prEN 16830
Asendab dokumenti: EVS-EN 16830:2017

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN 17645

Domestic swimming pools - Environmental performance efficiency - Performance evaluation, methodology, and classification of the use of outdoor pools and their equipment

This document specifies the design and use requirements, the test methods and the scales of classification of the environmental performance when using a domestic swimming pool. This document is applicable to outdoor pools, as defined in EN 16582 (all parts), intended to be permanently installed, and shall be red jointly with the latter. This document allows the evaluation of the environmental performance efficiency of the use of domestic swimming pools. NOTE This document only covers the operational phase of the basin. All the other stages of the product life cycle, such as the extraction of resources, the acquisition of raw materials, production, distribution, use and end-of-life processing, including final disposal, are not covered by this document. This document does not apply to: - the specific functions of buildings housing domestic indoor swimming pools, such as air treatment or the lighting or insulation of the buildings, etc.; - domestic spas covered by EN 17125, or their specific equipment; - spas for public use, or their specific equipment; - mini-pools covered by EN 16927, or their specific equipment; - paddling pools covered by EN 71-1 and EN 71-8, or their specific equipment; - non-permanently installed pools covered by EN 16582 (all parts); NOTE This document does not cover non-permanently installed pools, because the absolute majority of this kind of pools are not equipped with any kind of heating, operated and used only in comparable short periods (range of 3-4 months), and the power consumption of pumps used are usually low (range of less than 1 kWh per day). Nevertheless, to ensure a future objective comparison also with this kind of pools and other permanently installed pools, a calculation method for non-permanently installed pools will be established and considered in the next revision. - swimming pools for public use covered by EN 15288-1, or their specific equipment. This document also does not apply to: - personal hygiene devices, such as showers or footbaths, or their specific equipment; - devices for water features, such as water play equipment or fountains, or their corresponding specific equipment (dedicated pumps, etc.).

Keel: en
Alusdokumendid: prEN 17645

Arvamusküsitluse lõppkuupäev: 15.04.2021

prEN IEC 63296-1:2021

Portable multimedia equipment - Determination of battery duration - Part 1: Powered loudspeaker equipment (TA 19)

This document specifies the methods for measuring the battery duration at defined sound pressure levels for continuous music playback of battery powered loudspeaker equipment. A primary battery or secondary battery can be used as a power source for the loudspeaker and its composite equipment. In case of composite equipment this method for the measurement of battery duration can be applied under the condition of powered loudspeaker playback only. NOTE Loudspeakers designed for short hearing distance are not in the scope of this document.

Keel: en
Alusdokumendid: IEC 63296-1:202X; prEN IEC 63296-1:2021

Arvamusküsitluse lõppkuupäev: 15.04.2021

TÕLKED 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 kommenteerimisportaalis: 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.

CEN/TS 16415:2013

Kukkumisvastased isikukaitsevahendid. Ankurdusvahendid. Mitme samaaegse kasutajaga ankurdusvahenditega seotud soovitused

Selles tehnilises spetsifikatsioonis täpsustatakse soovitused, mis on seotud mitme samaaegse kasutajaga ankurdusvahendite nõuete, katsevahendite, katsemeetodite, märgistuse ja tootja kasutusjuhendiga. Tehnilist spetsifikatsiooni ei kohaldata järgmistele vahenditele: - ühe kasutajaga ankurdusvahendid, mida käsitletakse standardis EN 795:2012; - spordi- või huvitegevuses kasutatavad ankurdusvahendid; - vahendid, mis on kavandatud vastama standardile EN 516 või EN 517; - struktuuride elemendid või osad, mis paigaldati kasutamiseks muul otstarbel kui kinnituspunktide või ankurdusvahenditena, nt talad, kandetalad; - ehituslikud ankurdusvahendid. MÄRKUS Ühe kasutajaga ankurdusvahendite suhtes rakendatavaid nõudeid, katsemeetodeid ja tootja kasutusjuhendiga seotud nõudeid on käsitletud standardis EN 795:2012.

Keel: et
Alusdokumendid: CEN/TS 16415:2013

Kommenteerimise lõppkuupäev: 16.03.2021

EN ISO 15223-1:2016/prA1

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

Standardi EVS-EN ISO 15223-1:2016 muudatus.

Keel: et
Alusdokumendid: EN ISO 15223-1:2016/prA1

Kommenteerimise lõppkuupäev: 16.03.2021

prEN ISO 17225-1

Tahked boikütused. Kütuste spetsifikatsioonid ja klassid. Osa 1: Üldnõuded

See dokument määratleb kütuse kvaliteedi klassid ja spetsifikatsioonid töötlemata ja töödeldud tahketele biokütustele, mis pärinevad: a) Metsandusest ja puukasvatusest e puuviljelusest; b) põllumajandusest ja aiandusest; c) vesiviljelusest. Keemiliselt töödeldud materjal ei tohi sisaldada halogeenseid orgaanilisi ühendeid või raskmetalle kõrgemal tasemel kui tüüpilises puhtas materjalis (vt lisa B) või kõrgemal kui tüüpilised päritolumaa väärtused. MÄRKUS Toorete ja töödeldud materjalide hulka kuuluvad puitne, rohtne, puuviljade, veetaimede biomass ja biolagunevad jäätmed, mis pärinevad eespool loetletud sektoritest.

Keel: et
Alusdokumendid: ISO/DIS 17225-1; prEN ISO 17225-1

Kommenteerimise lõppkuupäev: 16.03.2021

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Allpool on toodud teave eelmise EVS Teataja avaldamise järel Eesti Standardimis- ja Akrediteerimiskeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötlusettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

Rohkem infot koostatava dokumendi kohta saab EVS-i standardiosakonnast: standardiosakond@evs.ee.

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

prEVS 920-5

Katuseehitusreeglid. Osa 5: Lamekatused
Requirements for roof building - Part 5: Flat roofs

See standard määratleb nõuded lamekatuste konstruktsiooni- ja sõlmlahenduste ehitamiseks ning peamised nõuded lamekatustel kasutavatele materjalidele. Standard määrab nõuded toodetele ja paigalduslahendustele nende kasutamiseks tavalistes ekspluatatsioonitingimustes. Lamekatuseks nimetatakse katuseid, mille kalle on 1:10 või sellest väiksem. Lamekatused on üldjuhul kaetud rullmaterjaliga või katkematu hüdroisolatsiooniga. Katkematuid hüdroisolatsioone selle standardi mahus ei käsitleta. Standard on mõeldud juhindumiseks lamekatuste paigaldajatele, üldehitajatele, materjalide tootjatele, projekteerijatele, arhitektidele, ehitusjärelevalvele, ekspertidele ja kasutajatele. Standardis esitatud lahendused on näitlikud ning nende kasutamine ei ole vältimatult kohustuslik. Projekteerijad võivad projekteerida ka teistsuguseid lahendusi. Katusehooldust käsitletakse standardis EVS 920-1. Lamekatuse tuleohutuse projekteerimist käsitletakse standardisarjas EVS 812.

Asendab dokumenti: EVS 920-5:2015
Koostamisettepaneku esitaja: Eesti Katuse-ja Fassaadimeistrite Liit

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 620-6:2014

Tuleohutus. Tekstiilsed sisustusmaterjalid
Fire safety - Textile furnishing materials

See standard sätestab tekstiilsete sisustusmaterjalide kasutustingimused eri otstarbega ruumides sõltuvalt materjalide põlemisomadustest.

Pikendamisküsitluse lõppkuupäev: 16.03.2021

EVS 847-2:2016

Veevärk. Osa 2: Veetöötlus
Waterworks - Part 2: Water purification

See Eesti standard rakendub ühis- või eraveevärgi veetöötlusjaamade projekteerimisel ja ehitusel. Standardis ei käsitleta eri- ja tootmisotstarbelise vee töötlemist. Veekäitluses sisaldub veehaare, veetöötlus, säilitamine ja edastamine (jaotamine) tarbijale (vt joonis 1). Veehaarde-veeallika valikul juhinduda asjakohastest õigusaktidest ja standardist EVS 847-1, vee jaotamisel tarbijale juhinduda asjakohastest õigusaktidest ja standardist EVS 921. Standardi lisad A ja B sisaldavad soovituslikku abimaterjali.

Pikendamisküsitluse lõppkuupäev: 16.03.2021

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 726:2015

Teraviljasaadused. Kahjuritega nakatatuse ja saastatuse määramine
Cereal products - Determination of pest infestation and filth test

Selles Eesti standardis kirjeldatakse teraviljasaaduste (jahu, tangained, kliid) kahjuritega nakatatuse ja saastatuse määramise meetodeid.

Kehtima jätmise alus: EVS/TK 01 otsus 28.12.2020 2.5/55 ja teade pikendamisküsitlusest 31.12.2020 EVS Teatajas

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas allpool nimetatud standardite ja standardilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

EVS-EN 12023:2000

Isekinnituvad teibid. Soojas niiskes keskkonnas läbi teibi tungiva veeauru mõõtmine
Self adhesive tapes - Measurement of water vapour transmission in a warm humid atmosphere

Standard esitab meetodi teatud teimitingimustel läbi teibi tungiva veeauru massi määramiseks. Teimimeetodi üksikasjad sõltuvad teimitava teibi laiusest. Kui teibid on kitsamad kui 50 mm, tuleb järgida lisa A.

Keel: en
Alusdokumendid: EN 12023:1996
Tühistamisküsitluse lõppkuupäev: 16.03.2021

EVS-EN 12029:2000

Isekinnituvad teibid. Vees lahustuvate korrodeerivate ioonide määramine
Self adhesive tapes - Determination of the water-soluble corrosive ions

Standard esitab meetodi teibi korrodeerivate omaduste määramiseks. Juhul kui vees lahustuvaid ioone esineb vähesel määral (pH on peaaegu neutraalne ja vesiekstrakt on madala elektrijuhtivusega), saab teipi kasutada kohtades, kus tuleb korrosiooni vältida. Suurema vees lahustuvate ioonide kontsentratsiooniga teibid võivad kasutamisel põhjustada korrosiooni. Teim võib osutuda vajalikuks teibi kasutamisel elektripaigaldistes, kus teip puutub kokku metallpindadega.

Keel: en
Alusdokumendid: EN 12029:1996
Tühistamisküsitluse lõppkuupäev: 16.03.2021

EVS-EN 12030:2000

Isekinnituvad teibid. Löögikindluse mõõtmine
Self adhesive tapes - Measurement of impact resistance

Standard esitab meetodi teibi löögikindluse määramiseks. Teibil võib olla katkemis- ja rebenemistugevus, millest piisab ühtlasele jõule vastupidamiseks, kuid võib puududa piisav löögikindlus kasutamise käigus mõnikord esinevate löökide talumiseks. Selle meetodiga on võimalik teimida teipe maksimaalse laiusega kuni 25 mm.

Keel: en
Alusdokumendid: EN 12030:1996
Tühistamisküsitluse lõppkuupäev: 16.03.2021

EVS-EN 12031:2000

Isekinnituvad teibid. Murdumistugevuse mõõtmine
Self-adhesive tapes - Measurement of bursting strength

Standard esitab meetodi teibi rebestamiseks vajaliku hüdrostaatilise surve mõõtmiseks.

Keel: en
Alusdokumendid: EN 12031:1996
Tühistamisküsitluse lõppkuupäev: 16.03.2021

EVS-EN 14876:2007

Transportable gas cylinders - Periodic inspection and testing of welded steel pressure drums

This European Standard deals with welded steel transportable pressure drums intended for compressed and liquefied gases under pressure of water capacity from 150 litres up to 1 000 litres. This standard specifies the requirements for periodic inspection and testing to verify the integrity of such pressure drums to be re-introduced into service for a further period of time. It also defines a procedure to qualify existing pressure drums for free movement between member states of the European Union, (see Annex A).

Keel: en
Alusdokumendid: EN 14876:2007
Tühistamisküsitluse lõppkuupäev: 16.03.2021

EVS-EN 15888:2014

Transporditavad gaasiballoonid. Balloonipakett. Perioodiline ülevaatus ja katsetamine
Transportable gas cylinders - Cylinder bundles - Periodic inspection and testing

This European Standard specifies the requirements for the periodic inspection and testing of cylinder bundles containing compressed, liquefied and dissolved gas. It is also applicable to cylinder bundles containing acetylene. This European Standard

includes information regarding the maintenance of cylinder bundles. This European Standard does not cover the requirements for cylinder bundles when they are a part of a battery vehicle. For some specific application, e.g. offshore, additional requirements may apply.

Keel: en
Alusdokumendid: EN 15888:2014
Tühistamisküsitluse lõppkuupäev: 16.03.2021

EVS-EN 50131-2-5:2008

Alarm systems - Intrusion and hold-up systems - Part 2-5: Requirements for combined passive infrared and ultrasonic detectors

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

Keel: en
Alusdokumendid: EN 50131-2-5:2008
Tühistamisküsitluse lõppkuupäev: 16.03.2021

UUED EESTIKEELSED 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.

EVS-EN ISO 717-2:2021

Akustika. Hoonete ja ehituselementide heliisolatsiooni hindamine. Osa 2: Löögiheli isolatsioon
Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation (ISO 717-2:2020)

See dokument a) määratleb hoonete ja põrandate löögiheliisolatsiooni ühearvulised suurused, b) annab reeglid nende suuruste määramiseks mõõtmistulemuste põhjal, mis on tehtud 1/3-oktaavribades standardite ISO 10140-3 ja ISO 16283-2 kohaselt ning 1/1-oktaavribades standardi ISO 16283-2 kohaselt ainult paikmõõtmistel, c) määratleb löögiheli vähendamise ühearvulised suurused põrandakatetele ja ujuvpõrandatele, mis arvutatakse ISO 10140-3 kohaselt tehtud mõõtmiste tulemuste põhjal, ja d) täpsustab kergvahelagede põrandakatete korrigeeritud löögiheli helirõhutaseme vähenemise hindamise protseduuri. Selle dokumendi kohased ühearvulised suurused on ette nähtud löögiheli isolatsiooni hindamiseks ja ehitusnormides sätestatavate akustiliste nõuete sõnastamise lihtsustamiseks. Määramatuse väljendamiseks (välja arvatud spektrilähendustegurid) on esitatud ühearvuline lisahindamine 0,1 dB kaupa. Nõutavad ühearvuliste suuruste arvväärtuste arvutused täpsustatakse vajaduse järgi. Laiendatud sagedusvahemikus tehtavate mõõtmiste hinnang on esitatud lisas A. Lisas B on esitatud meetod ühearvuliste suuruste saamiseks katmata ja põrandakatetega kaetud raskete vahelagede jaoks. Näited ühearvuliste suuruste arvutamiseks on esitatud lisas C. Raske ja pehme löögiallikaga (kummipalliga) tehtud mõõtmiste hinnang on esitatud lisas D.

EVS-ISO 21246:2021

Informatsioon ja dokumentatsioon. Muuseumide võtmeindikaatorid
Information and documentation - Key indicators for museums (ISO 21246:2019, identical)

Selles dokumendis määratakse kindlaks kogum võtmeindikaatoreid muuseumide kvaliteedi hindamiseks: — muuseumide strateegilise planeerimise ja sisemise juhtimise eesmärgil; — aruandluseks huvirühmadele, näiteks rahastamisasutustele, poliitikakujundajatele või avalikkusele; — muuseumide rolli ja väärtuse edendamiseks õppe- ja teadustöös, hariduses ja kultuuris, sotsiaal- ja majanduselus; — tulemuste võrdlemiseks aja jooksul ja muuseumide vahel. Selle dokumendi eesmärk on pakkuda välja valik võtmeindikaatoreid, mis oleks kohaldatavad paljudele muuseumidele. Tõdetakse, et mitte kõik indikaatorid pole iga muuseumi kategooria või muuseumi jaoks asjakohased. Üksikute indikaatorite kohaldatavuse piirangud on loetletud iga indikaatori kirjelduse käsitlusala jaotises (vt lisa A). Selle dokumendi eesmärk pole välistada muude selles nimetamata indikaatorite kasutamist.

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:
https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2013/53/EL
Väikelaevad ja jetid
Komisjoni rakendusotsus (EL) 2021/117,
millega muudetakse rakendusotsust (EL) 2019/919
(EL Teataja 2021/ L 36/39)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN ISO 11105:2020 Väikelaevad. Bensiinimootori ja/või bensiinipaagi sektsioonide ventilatsioon	02.02.2021	EN ISO 11105:2017	01.08.2022
Harmoneeritud standardi staatuse kaotavate Eesti standardi tähis ja pealkiri / viidete kustutamine Euroopa Liidu Teatajast			**Viite kustutamise tähtaeg**
EVS-EN ISO 9097:2017 Väikelaevad. Elektriventilaatorid			02.02.2021

Direktiiv 2014/68/EL
Surveseadmed
Komisjoni rakendusotsus (EL) 2021/157,
millega muudetakse rakendusotsust (EL) 2019/1616
(EL Teataja 2021/ L 46/40)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 12542:2020 Vedelgaasi seadmed ja lisavarustus. Seeriatootmises valmistatud, terasest keevitatud paiksed vedelgaaside (LPG) hoidmiseks mõeldud silindrilised mahutid, mille ruumala ei ületa 13 m³. Kavandamine ja valmistamine	10.02.2021	EN 12542:2010	10.08.2022
EVS-EN 12735-1:2020 Vask ja vasesulamid. Õmblusteta ümmargused vasktorud õhukonditsioneerimise ja külmatehnika jaoks. Osa 1: Torud torustikusüsteemide jaoks	10.02.2021	EN 12735-1:2016	10.08.2022
EVS-EN 12953-5:2020 Leektorukatlad. Osa 5: Kontroll katla survedetailide valmistamise, dokumenteerimise ja märgistamise ajal	10.02.2021	EN 12953-5:2002	10.08.2022

EVS-EN 13175:2019+A1:2020 Vedelgaasi seadmed ja lisavarustus. Nõuded vedelgaasi (LPG) mahuti klappidele ja abiseadmetele ning nende katsetamine	10.02.2021	EN 13175:2014	10.08.2022
EVS-EN 13480-2:2017/A7:2020 Metallist tööstustorustik. Osa 2: Materjalid	10.02.2021		
EVS-EN 13480-3:2017/A2:2020 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine	10.02.2021		
EVS-EN 13480-3:2017/A3:2020 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine	10.02.2021		
EVS-EN 13480-3:2017+A2+A3:2020 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine	10.02.2021		
EVS-EN 14276-1:2020 Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded	10.02.2021	EN 14276-1:2006+A1:2011	10.08.2022
EVS-EN 14276-2:2020 Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 2: Torustikud. Üldnõuded	10.02.2021	EN 14276-2:2007+A1:2011	10.08.2022
EVS-EN 16767:2020 Tööstuslikud ventiilid. Metallist tagasilöögiklapid	10.02.2021	EN 16767:2016	10.08.2022
EVS-EN ISO 15620:2019 Keevitamine. Metalsete materjalide hõõrdkeevitus	10.02.2021	EN ISO 15620:2000	10.08.2022
EVS-EN ISO 16135:2006/A1:2019 Tööstusventiilid. Termoplastilistest materjalidest kuulventiilid	10.02.2021		
EVS-EN ISO 16136:2006/A1:2019 Tööstusventiilid. Pöördsulguriga termoplastilisest materjalist drosselklapid	10.02.2021		
EVS-EN ISO 16137:2006/A1:2019 Tööstusventiilid. Termoplastilistest materjalidest sisselaskeklapid	10.02.2021		
EVS-EN ISO 16138:2006/A1:2019 Tööstusventiilid. Termoplastilistest materjalidest membraanventiilid	10.02.2021		
EVS-EN ISO 16139:2006/A1:2019 Tööstusventiilid. Termoplastilistest materjalidest siibrid	10.02.2021		
EVS-EN ISO 21787:2006/A1:2019 Tööstusventiilid. Termoplastilistest materjalidest ventiilid	10.02.2021		
EVS-EN ISO 4126-3:2020 Ohutusseadmed kaitseks ülemäärase rõhu eest. Osa 3: Kaitseklappide ja puruneva membraaniga ohutusseadmete kombineeritud kasutamine	10.02.2021	EN ISO 4126-3:2006	10.08.2022