EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

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EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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SISUKORD

ASUTATUD JA TEGEVUSE LÕPETANUD KOMITEED

EVS/PK 69 „Ehitusvaldkonnaga seotud kindlustus“ tegevuse lõpetamine

Komitee tähis: EVS/PK 69
Komitee nimi: Ehitusvaldkonnaga seotud kindlustus
Komitee lõpetamise kuupäev: 27.10.2020
Komitee käsitlusala: Komitee eesmärgiks on standardile EVS 911 „Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu„ uustöötluse koostamine ja ehitusvaldkonna kindlustuse standardi loomine.
Lõpetamise põhjus: Projekti valmimine
EVS koordinaator Katrin Kaasik (katrin@evs.ee)

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 7010:2020+A1:2020

Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2019, Corrected version 2020-06 + ISO 7010:2019/Amd 1:2020)

This document prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation. The shape and colour of each safety sign are according to ISO 3864-1 and the design of the graphical symbols is according to ISO 3864-3. This document is applicable to all locations where safety issues related to people need to be addressed. However, it is not applicable to the signalling used for guiding rail, road, river, maritime and air traffic and, in general, to those sectors subject to a regulation which may differ with regard to certain points of this document and of the ISO 3864 series. This document specifies the safety sign originals that can be scaled for reproduction and application purposes.

Keel: en
Alusdokumendid: ISO 7010:2019; EN ISO 7010:2020; ISO 7010:2019/Amd 1:2020; EN ISO 7010:2020/A1:2020
Konsolideerib dokumenti: EVS-EN ISO 7010:2020
Konsolideerib dokumenti: EVS-EN ISO 7010:2020/A1:2020

EVS-ISO 30300:2020

Informatsioon ja dokumentatsioon. Dokumentide haldamine. Põhimõisted ja sõnastik
Information and documentation - Records management - Core concepts and vocabulary (ISO 30300:2020, identical)

See dokument sisaldab termineid ja määratlusi, mis käivad dokumentide haldamise põhimõistete kohta. See ei piira uute terminite määratlemist ISO/TC 46/SC 11 standardites.

Keel: en, et
Alusdokumendid: ISO 30300:2020
Asendab dokumenti: EVS-ISO 30300:2014

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

CEN ISO/TR 56004:2020

Innovation Management Assessment - Guidance (ISO/TR 56004:2019)

This document will help the user understand why it is beneficial to carry out an Innovation Management Assessment (IMA), what to assess, how to carry out the IMA, and thus maximize the resulting benefits, which are universally applicable to: — organizations seeking sustained success in their innovation activities; — organizations performing IMAs; — users and other interested parties (e.g. customers, suppliers, partners, funding organizations, universities and public authorities) seeking confidence in an organization's ability to manage innovation effectively; — interested parties seeking to improve communication through a common understanding of Innovation Management (IM), via an assessment; — providers of training, assessment, or advice in IM; — developers of related standards; — academics interested in research related to IMA. Further, this document is intended to be applicable to: — all types of organizations, regardless of sector, age, size, or country; — all approaches to IM regardless of their level of sophistication, and complexity; — all modalities of managing innovation whether centralized or decentralized; — all ways to innovate, e.g. internal, collaborative, open, user-, market- or technology-driven innovation; — all types of innovation such as product, service, process, business model, organizational innovation from incremental to radical.

Keel: en
Alusdokumendid: ISO/TR 56004:2019; CEN ISO/TR 56004:2020
Asendab dokumenti: CEN/TS 16555-7:2015

CEN/TS 17523:2020

Postal services - Packaging for boxable items - Characteristics for packaging of small and light weight items to be delivered into the consumer’s letterbox

This document covers physical properties and characteristics for the packaging for small and light weight postal items to be delivered into the consumer’s letterbox. It covers the main design features for the packaging of letterboxable postal items, notably the sizes and stacking as well as postal and environmental requirements. This document is targeted to e-retailers and postal operators.

Keel: en
Alusdokumendid: CEN/TS 17523:2020

11 TERVISEHOOLDUS

EVS-EN ISO 11978:2017/A1:2020

Ophthalmic optics - Contact lenses and contact lens care products - Labelling - Amendment 1 (ISO 11978:2017/Amd 1:2020)

Amendment to EN ISO 11978:2017

Keel: en
Alusdokumendid: ISO 11978:2017/Amd 1:2020; EN ISO 11978:2017/A1:2020
Muudab dokumenti: EVS-EN ISO 11978:2017

EVS-EN ISO 21976:2020

Packaging - Tamper verification features for medicinal product packaging (ISO 21976:2018)

This document specifies requirements and provides guidance for the application, use and check of tamper verification features to the packaging of medicinal products.

Keel: en
Alusdokumendid: ISO 21976:2018; EN ISO 21976:2020
Asendab dokumenti: EVS-EN 16679:2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13274-4:2020

Respiratory protective devices - Methods of test - Part 4: Flame test

This document specifies methods for flame tests to be applied to respiratory protective devices.

Keel: en
Alusdokumendid: EN 13274-4:2020
Asendab dokumenti: EVS-EN 13274-4:2002

EVS-EN 15269-20:2020

Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Uste, luukide, liigutatavate kangaskardinate ja avatavate akende suitsupidavus
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows

See dokument, mis on mõeldud kasutamiseks koos standardiga EN 15269-1, katab igasugusest materjalist uste, luukide, avatavate akende ja kangaskardinate allpool nimetatud tüübid: — hingede ja pöördtelgedega ühe- või kahepoolsed (nt metall, puit, profiil) uksed ja avatavad aknad (tabel A.1); — horisontaalselt ja vertikaalselt liigutatavad ühe- või kahepoolsed terasest lükanduksed koos ja ilma läbikäigu usteta, sealhulgas teleskoopuksekomplektid (tabel A.2); — metallist rulooukseds ja liigutatavad kangaskardinad (välja arvatud kattuvad süsteemid) (tabel A.3). Selle standardiga ei ole kaetud allpool nimetatud ehitustooted: — täisklaasuksed ja avatavad aknad; — sektsioonuksed (sealhulgas virnastatavad uksed); — vertikaalselt ja horisontaalselt liigutatavad voldikuksed; — horisontaalselt ja vertikaalselt liigutatavad puidust lükanduksed; — horisontaalselt ja vertikaalselt liigutatavad profiil-lükanduksed (metall- või puitprofiil). Selles dokumendis, kui mainitakse uksi, peetakse silmas kogu uste, luukide, avatavate akende ja liigutatavate kangaskardinate valikut, kui ei ole mainitud teisiti. See dokument kirjeldab standardi EN 1634-3 kohaselt tehtud katse(te) tulemuste laiendatud kasutusulatuse määramise metoodikat. Asjakohas(t)e lõpule viidud katse(te) alusel võib laiendatud kasutusulatus katta kõiki või osasid allpool nimetatud variatsioone: — ümbritseva keskkonna temperatuuril suitsupidavuse (Sa) ja keskmisel temperatuuril suitsupidavuse (S200) klassifikatsioonid; — ukseleht/-lehed; — seinale/lakke kinnitatud elemendid; — klaasitud elemendid, ventilatsiooni- ja/või tuulutusavad; — külgpaneelid, framuugid või ülapaneelid; — sulused; — dekoratiivsed viimistlusmaterjalid; — tule-, suitsu-, tuule- või helitõkketihendid; — alternatiivne (alternatiivsed) tugitarind(id).

Keel: en, et
Alusdokumendid: EN 15269-20:2020
Asendab dokumenti: EVS-EN 15269-20:2009

EVS-EN ISO 11063:2020

Soil quality - Direct extraction of soil DNA (ISO 11063:2020)

The present document specifies a method for direct extraction of DNA from soil samples to analyse the abundance and composition of microbial communities by various techniques of molecular biology including real-time quantitative PCR (qPCR). This method is mainly dedicated to agricultural and forest soils. This method can possibly not be suitable for soils rich in organic matter (e.g. peat soils) or soils heavily polluted with organic pollutants or heavy metals. The direct extraction of DNA from soil samples provides unique insight into the α- and β-diversity of microbial communities. Next-generation sequencing of amplicons obtained by PCR (polymerase chain reaction) amplification of soil DNA constitutes a promising domain which will in the near future contribute to the development of routine tools to monitor microbial communities in soil environments.

Keel: en
Alusdokumendid: ISO 11063:2020; EN ISO 11063:2020
Asendab dokumenti: EVS-EN ISO 11063:2013

EVS-EN ISO 12402-10:2020

Isiklikud ujuvvahendid. Osa 10: Isiklike ujuvvahendite ja teiste vastavate vahendite valik ja kasutamine
Personal flotation devices - Part 10: Selection and application of personal flotation devices and other relevant devices (ISO 12402-10:2020)

This document provides requirements and recommendations for the selection and application of both personal flotation devices (PFD) complying with the relevant Parts of the ISO 12402 series:2020, and immersion suits according to ISO 15027 (all parts):2012. It is intended to assist manufacturers, suppliers, users and regulators in the appropriate selection and application of those garments for the circumstances in which they will be used.

Keel: en
Alusdokumendid: ISO 12402-10:2020; EN ISO 12402-10:2020
Asendab dokumenti: EVS-EN ISO 12402-10:2006

EVS-EN ISO 12402-7:2020

Isiklikud ujuvvahendid. Osa 7: Materjalid ja komponendid. Ohutusnõuded ja katsemeetodid
Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods (ISO 12402-7:2020)

This document specifies the minimum requirements for the construction and performance of materials and components of personal flotation devices, as well as the relevant test methods.

Keel: en
Alusdokumendid: ISO 12402-7:2020; EN ISO 12402-7:2020
Asendab dokumenti: EVS-EN ISO 12402-7:2006
Asendab dokumenti: EVS-EN ISO 12402-7:2006/A1:2011

EVS-EN ISO 14040:2006+A1:2020

Keskkonnakorraldus. Olelusringi hindamine. Põhimõtted ja raamistik
Environmental management - Life cycle assessment - Principles and framework (ISO 14040:2006 + ISO 14040:2006/Amd 1:2020)

This International Standard describes the principles and framework for life cycle assessment (LCA) including a) the goal and scope definition of the LCA, b) the life cycle inventory analysis (LCI) phase, c) the life cycle impact assessment (LCIA) phase, d) the life cycle interpretation phase, e) reporting and critical review of the LCA, f) limitations of the LCA, g) relationship between the LCA phases, and h) conditions for use of value choices and optional elements.

Keel: en
Alusdokumendid: ISO 14040:2006; EN ISO 14040:2006; ISO 14040:2006/Amd 1:2020; EN ISO 14040:2006/A1:2020
Konsolideerib dokumenti: EVS-EN ISO 14040:2006
Konsolideerib dokumenti: EVS-EN ISO 14040:2006/A1:2020

EVS-EN ISO 14044:2006+A1+A2:2020

Keskkonnakorraldus. Olelusringi hindamine. Nõuded ja kasutusjuhised
Environmental management - Life cycle assessment - Requirements and guidelines (ISO 14044:2006 + ISO 14044:2006/Amd 1:2017 + ISO 14044:2006/Amd 2:2020)

This International Standard specifies requirements and provides guidelines for life cycle assessment (LCA) including a) the goal and scope definition of the LCA, b) the life cycle inventory analysis (LCI) phase, c) the life cycle impact assessment (LCIA) phase, d) the life cycle interpretation phase, e) reporting and critical review of the LCA, f) limitations of the LCA, g) relationship between the LCA phases, and h) conditions for use of value choices and optional elements.

Keel: en
Alusdokumendid: ISO 14044:2006; EN ISO 14044:2006; ISO 14044:2006/Amd 1:2017; EN ISO 14044:2006/A1:2018; ISO 14044:2006/Amd 2:2020; EN ISO 14044:2006/A2:2020
Konsolideerib dokumenti: EVS-EN ISO 14044:2006
Konsolideerib dokumenti: EVS-EN ISO 14044:2006/A1:2018
Konsolideerib dokumenti: EVS-EN ISO 14044:2006/A2:2020

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12569:2020

Industrial valves - Valves for chemical and petrochemical process industry - Requirements and tests

This document applies to valves of DN 15 and larger, made of metallic materials for chemical and petrochemical plants. It contains additional requirements to those contained in the relevant European product standards (e.g. EN 593, EN 1349) and EN 16668. The use of design codes or technical rules other than described by European product standards is subject to agreement with the purchaser. Process control devices and safety accessories are not subject of this document.

Keel: en
Alusdokumendid: EN 12569:2020
Asendab dokumenti: EVS-EN 12569:2000

25 TOOTMISTEHNOLOOGIA

EVS-EN 15085-2:2020

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Nõuded keevitustootjatele
Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer

See dokument määratleb keevitatud komponentide klassifikatsioonitasemed, tavaliselt teostatavad tegevuse liigid ja nõuetele vastavuse tõendamiseks täidetavad nõuded.

Keel: en, et
Alusdokumendid: EN 15085-2:2020
Asendab dokumenti: EVS-EN 15085-2:2007

EVS-EN ISO 24034:2020

Keevitusmaterjalid. Täistraatelektroodid, täistraadid ja -vardad titaani ja titaansulamite kaarkeevitamiseks. Liigitus
Welding consumables - Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys - Classification (ISO 24034:2020)

See dokument määratleb nõuded täistraatelektroodide, täistraatide ja -varraste liigitamiseks titaani ja titaanisulamite kaarkeevitamisel. Liigitamine põhineb nende keemilisel koostisel. Metall inertgaaskeevituse (MIG) täistraatide koostis on sama täistraatelektroodide, täistraatide ja -varraste koostisega, mida kasutatakse volfram inertgaas (TIG) kaarkeevitamisel, plasmakeevitamisel, laserkiirkeevitamisel ja teistel sulakeevitusprotsessidel.

Keel: en, et
Alusdokumendid: ISO 24034:2020; EN ISO 24034:2020
Asendab dokumenti: EVS-EN ISO 24034:2010

EVS-EN ISO 9455-5:2020

Soft soldering fluxes - Test methods - Part 5: Copper mirror test (ISO 9455-5:2020)

This document specifies a qualitative method for assessing the aggressiveness of a flux towards copper. The test is applicable to all fluxes of type 1 as defined in ISO 9454-1.

Keel: en
Alusdokumendid: ISO 9455-5:2020; EN ISO 9455-5:2020
Asendab dokumenti: EVS-EN ISO 9455-5:2014

29 ELEKTROTEHNIKA

EVS-EN 50520:2020

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

This document establishes the requirements and tests for cover plates and cover tapes used for the mechanical protection, identification and warning of the location of buried cables or buried conduits. NOTE This document does not apply to meshes and tapes falling under EN 12613.

Keel: en
Alusdokumendid: EN 50520:2020
Asendab dokumenti: EVS-EN 50520:2009

33 SIDETEHNIKA

EVS-EN 300 019-2-3 V2.5.1:2020

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations

The present document specifies test severities and methods for the verification of the required resistibility of equipment according to the relevant environmental class. The tests in the present document apply to stationary use of equipment at weatherprotected locations covering the environmental conditions stated in ETSI EN 300 019-1-3.

Keel: en
Alusdokumendid: ETSI EN 300 019-2-3 V2.5.1

EVS-EN 301 489-22 V2.1.1:2020

Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 22. Erinõuded maapealse liikuva lennuside liikuvatele ja paiksetele raadioseadmete; Elektromagnetilise ühilduvuse harmoneeritud standard

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based aeronautical mobile and fixed radio equipment; Harmonised Standard for ElectroMagnetic Compatibility

The present document covers in respect of ElectroMagnetic Compatibility (EMC), the assessment of: 1) ground based aeronautical VHF radio communications equipment characterized by the following operating conditions: a) operating in the frequency range 118 MHz to 136,975 MHz, at 8,33 kHz or 25 kHz channelspacing; b) using DSB AM modulation; 2) ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service characterized by the following operating conditions: **CEN/TR 17086:2020** a) operating in the frequency range 225 MHz to 399,975 MHz at 12,5 kHz or 25 kHz channel spacing; b) using DSB AM modulation; 3) VDL Mode 2 ground base station radio equipment operating in the frequency range 117,975 MHz to 137,000 MHz; 4) VDL Mode 4 ground base station radio equipment operating in the frequency range 112,000 MHz to 136,975 MHz. NOTE: The relationship between the present document and essential requirements of article 3.1(b) of Directive 2014/53/EU is given in Annex A.

Keel: en
Alusdokumendid: ETSI EN 301 489-22 V2.1.1

EVS-EN IEC 61290-1-1:2020

Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method

IEC 61290-1-1:2020 applies to all commercially available optical amplifiers (OAs) and optically amplified modules. It applies to OAs using optical fibre amplifiers (OFAs) based on either rare-earth doped fibres or on the Raman effect, semiconductor OAs (SOAs) and planar optical waveguide amplifiers (POWAs). The object of this document is to establish uniform requirements for accurate and reliable measurements, by means of the optical spectrum analyzer (OSA) test method, of the following OA parameters, as defined in IEC 61291-1: - nominal output signal power; - gain; - polarization-dependent gain (PDG); - maximum output signal power; - maximum total output power. In addition, this document provides the test method of: - gain ripple (for SOAs). NOTE All numerical values followed by (‡) are suggested values for which the measurement is assured. The object of this document is specifically directed to single-channel amplifiers. Test methods for multichannel amplifiers are standardized in IEC 61290-10 (all parts). This fourth edition cancels and replaces the third edition published in 2015 and constitutes a technical revision. This edition includes the following significant technical change with respect to the previous edition: addition of techniques to test gain ripple of SOAs.

Keel: en
Alusdokumendid: EN IEC 61290-1-1:2020; IEC 61290-1-1:2020
Asendab dokumenti: EVS-EN 61290-1-1:2015

35 INFOTEHNOLOOGIA

CEN ISO/TS 16791:2020

Health informatics - Requirements for international machine-readable coding of medicinal product package identifiers (ISO/TS 16791:2020)

This document provides guidelines on identification and labelling of medicinal products from the point of manufacture of packaged medicinal product to the point of dispensing the product. This document outlines best practice for AIDC barcoding solutions for applications. Users can, however, consider the coding interoperability requirements for other AIDC technologies, e.g. Radio Frequency Identification (RFID).

Keel: en
Alusdokumendid: ISO/TS 16791:2020; CEN ISO/TS 16791:2020
Asendab dokumenti: CEN ISO/TS 16791:2015

CEN/TR 17546:2020

Electronic fee collection - EETS gap analysis and proposed standards roadmap

This document provides an EETS gap analysis with the aim to identify the need for new or updated standards to provide an enhanced support of the recast of the EU EETS legislation [29], [31], [32].

Keel: en
Alusdokumendid: CEN/TR 17546:2020

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 17128:2020

Inimeste, kaupade ning muu veose transpordiks ettenähtud kerged mootorsõidukid, mille suhtes ei kohaldata maanteesõidukite tüübikinnitusmenetlust. Kergliikur. Ohutusnõuded ja katsemeetodid

Light motorized vehicles for the transportation of persons and goods and related facilities and not subject to type-approval for on-road use - Personal light electric vehicles (PLEV) - Requirements and test methods

This document applies to personal light electric vehicles totally or partially electrically powered from self-contained power sources with or without self-balancing system, with exception of vehicles intended for hire from unattended station. This document applies to personal light electric vehicles with or without self-balancing system totally or partially electrically powered from self-contained

power sources having battery voltages up to 100 VDC, with or without an integrated battery charger with up to a 240 VAC input. This document specifies safety requirements, test methods, marking and information relating to personal light electric vehicles to reduce the risk of injuries to both third parties and the user during intended use, i.e. when used as intended and under conditions of misuse that are reasonably foreseeable by the manufacturer. This document does not apply to: - vehicles that are considered as toys; - vehicles without self-balancing system with a seat; - vehicles intended for competition; - electrically powered assisted cycles (EPAC); - vehicles and/or devices intend for use for medical care; - electric vehicles having a maximum design speed above 25 Km/h; - vehicles having a rated voltage of more than 100 VDC or 240 VAC; - vehicles without an on-board driving operator. NOTE 1 EN ISO 13482 gives the requirements for vehicles without on-board driving operator. NOTE 2 See D.2. NOTE 3 The local regulation could limit the use of the vehicle to a speed lower than 25 km/h.

Keel: en
Alusdokumendid: EN 17128:2020

45 RAUDTEETEHNIKA

EVS-EN 15085-2:2020

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Nõuded keevitustootjatele
Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer

See dokument määratleb keevitatud komponentide klassifikatsioonitasemed, tavaliselt teostatavad tegevuse liigid ja nõuetele vastavuse tõendamiseks täidetavad nõuded.

Keel: en, et
Alusdokumendid: EN 15085-2:2020
Asendab dokumenti: EVS-EN 15085-2:2007

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 12312-7:2020

Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 7: Õhusõidukite teisaldamisseadmed
Aircraft ground support equipment - Specific requirements - Part 7: Aircraft movement equipment

This document specifies the technical requirements to minimize the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of aircraft movement equipment when used as intended, including misuse reasonably foreseeable by the manufacturer, when carried out in accordance with the specifications given by the manufacturer or his authorized representative. It also takes into account some performance requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies. This document applies to: - aircraft tractors with driver accommodation, - remote controlled aircraft movement equipment, and - attachment devices used for all operations utilizing aircraft movement equipment, e.g.: - push back, and - maintenance towing. This document does not apply to: - ground power installations on aircraft tractors, - fixed ramp integrated systems, - special towing equipment (e.g. for recovery), - dispatch towing tractors, or - tractors with a standing driver. This document deals with vibrations and noise which are considered as significant hazards. Vibration measurements are dealt with in EN 1915 3:2004+A1:2009. Noise measurements and reduction are dealt with in EN 1915-4:2004+A1:2009. This document does not deal with hazards in respect to a standard automotive chassis or from hazards arising from potential interaction with other vehicles on the apron. This part of EN 12312 is not applicable to aircraft movement equipment manufactured before the date of its publication. This part of EN 12312 is intended to be used in conjunction with EN 1915-1:2013, EN 1915-2:2001+A1:2009, EN 1915-3:2004+A1:2009 (for vehicles) and EN 1915 4:2004+A1:2009. This part of EN 12312 when used in conjunction with EN 1915-1:2013, EN 1915-2:2001+A1:2009, EN 1915-3:2004+A1:2009 and EN 1915-4:2004+A1:2009 provides the requirements for aircraft movement equipment.

Keel: en
Alusdokumendid: EN 12312-7:2020
Asendab dokumenti: EVS-EN 12312-7:2005+A1:2009

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 12999:2020

Kraanad. Laadurkraanad
Cranes - Loader cranes

This document specifies minimum requirements for design, calculation, examinations and tests of hydraulic powered loader cranes and their mountings on vehicles or static foundations. This document applies to loader cranes designed to be installed on: - road vehicles, including trailers, with load carrying capability; - tractors (road or agricultural), where only a towed trailer has capability to carry goods; - demountable bodies to be carried by any of the above; - other types of carriers (e.g. separate loaders, crawlers, rail vehicles, non-seagoing vessels); - static foundations. This document also applies to loader cranes equipped with special tools or interchangeable equipment (e.g. grapple, clamshell bucket, pallet clamp, etc.), as specified in the operator's manual. This document does not apply to loader cranes used on board sea going vessels or to articulated boom system cranes which are designed as total integral parts of special equipment such as forwarders. The hazards covered by this document are identified in Clause 4. This document does not cover hazards related to the lifting of persons. NOTE The use of cranes for lifting of persons can be subject to specific national regulations. This document is not applicable to loader cranes manufactured before

the publication of this document. For loader cranes designed before the publication of this document, the provisions concerning stress calculations in the version of EN 12999 that was valid at the time of their design, are still applicable.

Keel: en
Alusdokumendid: EN 12999:2020
Asendab dokumenti: EVS-EN 12999:2011+A2:2018

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

CEN/TS 17523:2020

Postal services - Packaging for boxable items - Characteristics for packaging of small and light weight items to be delivered into the consumer's letterbox

This document covers physical properties and characteristics for the packaging for small and light weight postal items to be delivered into the consumer's letterbox. It covers the main design features for the packaging of letterboxable postal items, notably the sizes and stacking as well as postal and environmental requirements. This document is targeted to e-retailers and postal operators.

Keel: en
Alusdokumendid: CEN/TS 17523:2020

EVS-EN ISO 21976:2020

Packaging - Tamper verification features for medicinal product packaging (ISO 21976:2018)

This document specifies requirements and provides guidance for the application, use and check of tamper verification features to the packaging of medicinal products.

Keel: en
Alusdokumendid: ISO 21976:2018; EN ISO 21976:2020
Asendab dokumenti: EVS-EN 16679:2015

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 1833-12:2020

Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with certain other fibres (method using dimethylformamide) (ISO 1833-12:2020)

This document specifies a method, using dimethylformamide, to determine the mass percentage of acrylic, modacrylic, chlorofibre or elastane, after removal of non-fibrous matter, in textiles made of mixtures of - acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with - wool, animal hair, silk, cotton, viscose, cupro, modal, lyocell, polyamide, polyester, polypropylene, elastomultiester, elastolefin, melamine, polypropylene/polyamide bicomponent, polyacrylate or glass fibres. It is not applicable to animal hair, wool and silk dyed with chromium based mordant dyes. NOTE Dyestuff identification is described in ISO 16373-1.

Keel: en
Alusdokumendid: ISO 1833-12:2020; EN ISO 1833-12:2020
Asendab dokumenti: EVS-EN ISO 1833-12:2019

EVS-EN ISO 1833-18:2020

Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk with wool or other animal hair (method using sulfuric acid) (ISO 1833-18:2020)

This document specifies a method, using sulfuric acid, to determine the mass percentage of silk, after removal of non-fibrous matter, in textiles made of mixtures of - silk with - wool or other animal hair.

Keel: en
Alusdokumendid: ISO 1833-18:2020; EN ISO 1833-18:2020
Asendab dokumenti: EVS-EN ISO 1833-18:2019

EVS-EN ISO 1833-26:2020

Textiles - Quantitative chemical analysis - Part 26: Mixtures of melamine with certain other fibres (method using hot formic acid) (ISO 1833-26:2020)

This document specifies a method using hot formic acid to determine the mass percentage of melamine fibres after removal of non-fibrous matter, in textiles made of mixtures of: - melamine fibres with - cotton, polypropylene or aramid fibres.

Keel: en
Alusdokumendid: ISO 1833-26:2020; EN ISO 1833-26:2020
Asendab dokumenti: EVS-EN ISO 1833-26:2013

61 RÕIVATÖÖSTUS

EVS-EN ISO 24264:2020
Footwear - Test methods for hollow and compact heels and top pieces - Top piece attachment strength (ISO 24264:2020)

This standard describes a method for determining the attachment strength of heel top pieces.

Keel: en
Alusdokumendid: ISO 24264:2020; EN ISO 24264:2020

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 16486-2:2020
Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes (ISO 16486-2:2020)

This document specifies the physical and mechanical properties of pipes made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels. It also specifies the test parameters for the test methods to which it refers. The ISO 16486 series of standards is applicable to PA-U piping systems, the components of which are connected by fusion jointing and/or mechanical jointing. In addition, this document lays down dimensional characteristics and requirements for the marking of pipes. Pipes conforming to this document are jointed typically by using mechanical, electrofusion or butt fusion techniques.

Keel: en
Alusdokumendid: ISO 16486-2:2020; EN ISO 16486-2:2020

EVS-EN ISO 35104:2020
Petroleum and natural gas industries - Arctic operations - Ice management (ISO 35104:2018)

This document establishes the principles, specifies the requirements and provides guidance for ice management (IM) in arctic and cold regions, from the point of view of planning, engineering, implementation and documentation. Reference to arctic and cold regions in this document is deemed to include both the Arctic and other regions characterized by low ambient temperatures, sea ice, icebergs and icing conditions. These regions are often remote and lacking in marine and communications infrastructure. Ice management to support the following in-ice activities and infrastructures are covered by this document: — floating moored and/or dynamically positioned drilling vessels, coring vessels, production facilities and work-over vessels; — construction and installation (includes trenching, dredging, pipe laying); — tanker loading and other offloading operations; — protecting subsea structures and equipment; — seismic operations; — oil spill response; — bottom founded structures (fixed platforms and movable structures, including jack-ups). This document also applies to mobilization, demobilization and construction support services, because these can be affected by ice conditions. In view of the wide range of possible offshore operations in arctic and cold regions, this document provides guidelines, but does not present typical ice management plans for field operations. This document does not provide requirements, recommendations or guidance pertaining to the design of structures, systems and components used in ice management, beyond the principles given. This document does not provide specific formulations for ice loads, which are covered by ISO 19906. This document is not applicable to coastal port operations and to commercial trading vessels conducting transit or convoy operations.

Keel: en
Alusdokumendid: ISO 35104:2018; EN ISO 35104:2020

77 METALLURGIA

EVS-EN ISO 7438:2020
Metallic materials - Bend test (ISO 7438:2020)

This document specifies a method for determining the ability of metallic materials to undergo plastic deformation in bending. This document applies to test pieces taken from metallic products, as specified in the relevant product standard. It is not applicable to certain materials or products, for example tubes in full section or welded joints, for which other standards exist.

Keel: en
Alusdokumendid: ISO 7438:2020; EN ISO 7438:2020
Asendab dokumenti: EVS-EN ISO 7438:2016

79 PUIDUTEHNOLOOGIA

EVS-EN ISO 12460-3:2020
Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO 12460-3:2020)

This document specifies a procedure for determination of accelerated formaldehyde release from uncoated and coated wood-based panels using the gas analysis method. The procedure is also suitable for the testing of other materials (e.g. edge bands, floor coverings, foams, foils, laminated wood products, veneered wood products, coated wood products).

Keel: en
Alusdokumendid: ISO 12460-3:2020; EN ISO 12460-3:2020
Asendab dokumenti: EVS-EN ISO 12460-3:2015

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 16486-2:2020

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes (ISO 16486-2:2020)

This document specifies the physical and mechanical properties of pipes made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels. It also specifies the test parameters for the test methods to which it refers. The ISO 16486 series of standards is applicable to PA-U piping systems, the components of which are connected by fusion jointing and/or mechanical jointing. In addition, this document lays down dimensional characteristics and requirements for the marking of pipes. Pipes conforming to this document are jointed typically by using mechanical, electrofusion or butt fusion techniques.

Keel: en
Alusdokumendid: ISO 16486-2:2020; EN ISO 16486-2:2020

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 473:2020

Lithopone pigments - General requirements and methods of testing (ISO 473:2019)

This document specifies the requirements and the corresponding test methods for three types of lithopone pigments.

Keel: en
Alusdokumendid: ISO 473:2019; EN ISO 473:2020

EVS-EN ISO 787-28:2020

General methods of tests for pigments and extenders - Part 28: Determination of total content of polychlorinated biphenyls (PCB) by dissolution, cleanup and GC-MS (ISO 787-28:2019)

This document specifies a method for determining the total content of polychlorinated biphenyls (PCBs), checking for all 209 possible congeners in pigment materials. This document is applicable to a working range from1 mg/kg to 150 mg/kg. The lower quantitation limit of this method is 1 mg/kg per congener. Results below 1 mg/kg are considered to be qualitative only.

Keel: en
Alusdokumendid: ISO 787-28:2019; EN ISO 787-28:2020

91 EHITUSMATERJALID JA EHITUS

CEN/TR 17086:2020

Further guidance on the application of EN 13791:2019 and background to the provisions

This document explains the reasoning behind the requirements and procedures given in EN 13791 and why some concepts and procedures given in EN 13791:2007 were not adopted in the 2019 revision. The annex comprises worked examples of the procedures given in EN 13791:2019.

Keel: en
Alusdokumendid: CEN/TR 17086:2020

EVS-EN 14038-2:2020

Electrochemical realkalization and chloride extraction treatments for reinforced concrete - Part 2: Chloride extraction

This document specifies a procedure for carrying out impressed current electrochemical chloride extraction from chloride bearing concrete in existing structures. It is applicable to atmospherically exposed parts of structures with ordinary reinforcement and/ or post-tensioned tendon ducts embedded in concrete. In the latter case, it is essential to verify that there is no risk of hydrogen embrittlement, if necessary by conducting trials and installing monitoring during the treatment. This document does not apply to concrete containing pre-stressing steel, which can suffer hydrogen embrittlement during chloride extraction, or to concrete containing coated or galvanized reinforcement. In case of post-tensioned, pre-stressing concrete, the endangered tendon strands can be shielded by the tendon ducts from unwanted and/or exceeded polarization into the cathodic range and respective water reduction.

Keel: en
Alusdokumendid: EN 14038-2:2020
Asendab dokumenti: CEN/TS 14038-2:2011

EVS-EN 15269-20:2020

Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Uste, luukide, liigutatavate kangaskardinate ja avatavate akende suitsupidavus
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows

See dokument, mis on mõeldud kasutamiseks koos standardiga EN 15269-1, katab igasugusest materjalist uste, luukide, avatavate akende ja kangaskardinate allpool nimetatud tüübid: — hingede ja pöördtelgedega ühe- või kahepoolsed (nt metall, puit, profiil) uksed ja avatavad aknad (tabel A.1); — horisontaalselt ja vertikaalselt liigutatavad ühe- või kahepoolsed terasest lükanduksed koos ja ilma läbikäigu usteta, sealhulgas teleskoopuksekomplektid (tabel A.2); — metallist rulooukse ja liigutatavad kangaskardinad (välja arvatud kattuvad süsteemid) (tabel A.3). Selle standardiga ei ole kaetud allpool nimetatud ehitustooted: — täisklaasuksed ja avatavad aknad; — sektsioonuksed (sealhulgas virnastatavad uksed); — vertikaalselt ja horisontaalselt liigutatavad voldikuksed; — horisontaalselt ja vertikaalselt liigutatavad puidust lükanduksed; — horisontaalselt ja vertikaalselt liigutatavad profiil-lükanduksed (metall- või puitprofiil). Selles dokumendis, kui mainitakse uksi, peetakse silmas kogu uste, luukide, avatavate akende ja liigutatavate kangaskardinate valikut, kui ei ole mainitud teisiti. See dokument kirjeldab standardi EN 1634-3 kohaselt tehtud katse(te) tulemuste laiendatud kasutusulatuse määramise metoodikat. Asjakohas(t)e lõpule viidud katse(te) alusel võib laiendatud kasutusulatus katta kõiki või osasid allpool nimetatud variatsioone: — ümbritseva keskkonna temperatuuril suitsupidavuse (Sa) ja keskmisel temperatuuril suitsupidavuse (S200) klassifikatsioonid; — ukseleht/-lehed; — seinale/lakke kinnitatud elemendid; — klaasitud elemendid, ventilatsiooni- ja/või tuulutusavad; — külgpaneelid, framuugid või ülapaneelid; — sulused; — dekoratiivsed viimistlusmaterjalid; — tule-, suitsu-, tuule- või helitõkketihendid; — alternatiivne (alternatiivsed) tugitarind(id).

Keel: en, et
Alusdokumendid: EN 15269-20:2020
Asendab dokumenti: EVS-EN 15269-20:2009

EVS-EN 17140:2020

Ehituslikud soojusisolatsioonitooted. Tööstuslikult valmistatud vaakumisolatsioonipaneelid (VIP). Spetsifikatsioon

Thermal insulation products for buildings - Factory-made vacuum insulation panels (VIP) - Specification

This document specifies characteristics of factory-made vacuum insulation panels (VIP) intended to be used for the thermal insulation of buildings. This document is applicable for all types of factory-made vacuum insulation panels (VIP), independent of the core material (see 3.1.10) or type of envelope (see 3.1.11). This document is applicable for factory-made vacuum insulation panels (VIP) with or without desiccants (see 3.1.12) and with and without evacuation valve (3.1.14). The products covered by this document can be used in roofs, walls, ceilings and floors. This document specifies procedures for assessment and verification of constancy of performance (AVCP) of characteristics of factory-made vacuum insulation panels (VIP). This document does not cover products: - intended to be used for the thermal insulation of building equipment and industrial installations; - intended to be used for civil engineering works; - intended to be used as perimeter or foundation; - with a thermal resistance RD lower than 0,5 m2· K/W; - that contain getters (3.1.13); - that have protective layers (3.1.9).

Keel: en
Alusdokumendid: EN 17140:2020

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-ISO 30300:2014
Informatsioon ja dokumentatsioon. Dokumendihalduse juhtimissüsteemid. Alused ja sõnastik
Information and documentation - Management systems for records - Fundamentals and vocabulary (ISO 30300:2011)

Keel: en, et
Alusdokumendid: ISO 30300:2011
Asendatud järgmise dokumendiga: EVS-ISO 30300:2020
Standardi staatus: Kehtetu

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

CEN/TS 16555-7:2015
Innovation management - Part 7: Innovation Management Assessment

Keel: en
Alusdokumendid: CEN/TS 16555-7:2015
Asendatud järgmise dokumendiga: CEN ISO/TR 56004:2020
Standardi staatus: Kehtetu

EVS-EN 16679:2015
Packaging - Tamper verification features for medicinal product packaging

Keel: en
Alusdokumendid: EN 16679:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 21976:2020
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 16679:2015
Packaging - Tamper verification features for medicinal product packaging

Keel: en
Alusdokumendid: EN 16679:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 21976:2020
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13274-4:2002
Hingamisteede kaitsevahendid. Katsemeetodid. Osa 4: Leekkatsed
Respiratory protective devices - Methods of test - Part 4: Flame tests

Keel: en
Alusdokumendid: EN 13274-4:2001
Asendatud järgmise dokumendiga: EVS-EN 13274-4:2020
Standardi staatus: Kehtetu

EVS-EN 15269-20:2009
Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Hingede ja pöördtelgedega terasest, puidust ja metallprofiilidest uksekomplektide suitsupidavus
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for hinged and pivoted steel, timber and metalframed glazed doorsets

Keel: en, et
Alusdokumendid: EN 15269-20:2009
Asendatud järgmise dokumendiga: EVS-EN 15269-20:2020
Standardi staatus: Kehtetu

EVS-EN ISO 11063:2013
Soil quality - Method to directly extract DNA from soil samples (ISO 11063:2012)

Keel: en
Alusdokumendid: ISO 11063:2012; EN ISO 11063:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 11063:2020
Standardi staatus: Kehtetu

EVS-EN ISO 12402-10:2006
Isiklikud ujuvvahendid. Osa 10: Isiklike ujuvvahendite ja teiste vastavate vahendite valik ja kasutamine
Personal flotation devices - Part 10: Selection and application of personal flotation devices and other relevant devices

Keel: en
Alusdokumendid: ISO 12402-10:2006; EN ISO 12402-10:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 12402-10:2020
Standardi staatus: Kehtetu

EVS-EN ISO 12402-7:2006
Isiklikud ujuvvahendid. Osa 7: Materjalid ja komponendid. Ohutusnõuded ja katsemeetodid
Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods

Keel: en
Alusdokumendid: ISO 12402-7:2006; EN ISO 12402-7:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 12402-7:2020
Muudetud järgmise dokumendiga: EVS-EN ISO 12402-7:2006/A1:2011
Standardi staatus: Kehtetu

EVS-EN ISO 12402-7:2006/A1:2011
Isiklikud ujuvvahendid. Osa 7: Materjalid ja komponendid. Ohutusnõuded ja katsemeetodid
Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods - Amendment 1 (ISO 12402-7:2006/Amd 1:2011)

Keel: en
Alusdokumendid: ISO 12402-7:2006/Amd 1:2011; EN ISO 12402-7:2006/A1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 12402-7:2020
Standardi staatus: Kehtetu

19 KATSETAMINE

CEN ISO/TS 21432:2005
Non-destructive testing - Standards test method for determining residual stresses by neutron diffraction

Keel: en
Alusdokumendid: ISO/TS 21432:2005; CEN ISO/TS 21432:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 21432:2020
Parandatud järgmise dokumendiga: CEN ISO/TS 21432:2005/AC:2009
Standardi staatus: Kehtetu

CEN ISO/TS 21432:2005/AC:2009
Non-destructive testing - Standards test method for determining residual stresses by neutron diffraction

Keel: en
Alusdokumendid: CEN ISO/TS 21432:2005/AC:2009; ISO/TS 21432:2005/Cor.1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 21432:2020
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12569:2000
Industrial valves - Valves for chemical and petrochemical process industry - Requirements and tests

Keel: en
Alusdokumendid: EN 12569:1999 + AC:2000
Asendatud järgmise dokumendiga: EVS-EN 12569:2020
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 15085-2:2007

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Kvaliteedinõuded keevitusettevõttele ja keevitusettevõtte sertifitseerimine
Railway applications - Welding of railway vehicles and components - Part 2: Quality requirements and certification of welding manufacturer

Keel: en, et
Alusdokumendid: EN 15085-2:2007
Asendatud järgmise dokumendiga: EVS-EN 15085-2:2020
Standardi staatus: Kehtetu

EVS-EN ISO 24034:2010

Welding consumables - Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys - Classification

Keel: en
Alusdokumendid: ISO 24034:2010; EN ISO 24034:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 24034:2020
Standardi staatus: Kehtetu

EVS-EN ISO 9455-5:2014

Soft soldering fluxes - Test methods - Part 5: Copper mirror test (ISO 9455-5:2014)

Keel: en
Alusdokumendid: ISO 9455-5:2014; EN ISO 9455-5:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 9455-5:2020
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 50520:2009

Maasse paigaldatud kaablite ja maasse paigaldatud torude kaitse- ja hoiatusotstarbelised katteplaadid ja -lindid
Cover plates and cover tapes for the protection and warning of the location of buried cables or buried conduits in underground installations

Keel: en
Alusdokumendid: EN 50520:2009
Asendatud järgmise dokumendiga: EVS-EN 50520:2020
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 61290-1-1:2015

Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method

Keel: en
Alusdokumendid: IEC 61290-1-1:2015; EN 61290-1-1:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 61290-1-1:2020
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN ISO/TS 16791:2015

Health informatics - Requirements for international machine-readable coding of medicinal product package identifiers (ISO/TS 16791:2014)

Keel: en
Alusdokumendid: CEN ISO/TS 16791:2015; ISO/TS 16791:2014
Asendatud järgmise dokumendiga: CEN ISO/TS 16791:2020
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

EVS-EN 15085-2:2007

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Kvaliteedinõuded keevitusettevõttele ja keevitusettevõtte sertifitseerimine
Railway applications - Welding of railway vehicles and components - Part 2: Quality requirements and certification of welding manufacturer

Keel: en, et
Alusdokumendid: EN 15085-2:2007
Asendatud järgmise dokumendiga: EVS-EN 15085-2:2020
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 12312-7:2005+A1:2009

Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 7: Lennukite teisaldamisseadmedKONSOLIDEERITUD TEKST
Aircraft ground support equipment - Specific requirements - Part 7: Air-craft movement equipment CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 12312-7:2005+A1:2009
Asendatud järgmise dokumendiga: EVS-EN 12312-7:2020
Standardi staatus: Kehtetu

EVS-EN 2876:2019

Aerospace series - Nuts, hexagon, plain, reduced height, normal across flats, in aluminium alloy, anodized - Classification: 450 MPa (at ambient temperature)/120 °C

Keel: en
Alusdokumendid: EN 2876:2019
Asendatud järgmise dokumendiga: FprEN 2876:2019
Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 12999:2011+A2:2018

Kraanad. Laadurkraanad
Cranes - Loader cranes

Keel: en
Alusdokumendid: EN 12999:2011+A2:2018
Asendatud järgmise dokumendiga: EVS-EN 12999:2020
Standardi staatus: Kehtetu

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 16679:2015

Packaging - Tamper verification features for medicinal product packaging

Keel: en
Alusdokumendid: EN 16679:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 21976:2020
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 1833-12:2019

Tekstiilid. Kvantitatiivne keemiline analüüs. Osa 12: Akrüülkiudude segud, teatavad modakrüülkiud, teatavad klorokiud, teatavate elastaankiudude segud teatavate muude kiududega (dimetüülformamiidi kasutatamise meetod)
Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with certain other fibres (method using dimethylformamide) (ISO 1833-12:2019)

Keel: en
Alusdokumendid: ISO 1833-12:2019; EN ISO 1833-12:2019

Asendatud järgmise dokumendiga: EVS-EN ISO 1833-12:2020
Standardi staatus: Kehtetu

EVS-EN ISO 1833-18:2019

Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk with other protein fibres (method using sulfuric acid) (ISO 1833-18:2019)

Keel: en
Alusdokumendid: ISO 1833-18:2019; EN ISO 1833-18:2019
Asendatud järgmise dokumendiga: EVS-EN ISO 1833-18:2020
Standardi staatus: Kehtetu

EVS-EN ISO 1833-26:2013

Textiles - Quantitative chemical analysis - Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid) (ISO 1833-26:2013)

Keel: en
Alusdokumendid: ISO 1833-26:2013; EN ISO 1833-26:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 1833-26:2020
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN ISO 7438:2016

Metallic materials - Bend test (ISO 7438:2016)

Keel: en
Alusdokumendid: ISO 7438:2016; EN ISO 7438:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 7438:2020
Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

EVS-EN ISO 12460-3:2015

Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO 12460-3:2015)

Keel: en
Alusdokumendid: ISO 12460-3:2015; EN ISO 12460-3:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 12460-3:2020
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CEN/TS 14038-2:2011

Electrochemical re-alkalization and chloride extraction treatments for rein-forced concrete - Part 2: Chloride extraction

Keel: en
Alusdokumendid: CEN/TS 14038-2:2011
Asendatud järgmise dokumendiga: EVS-EN 14038-2:2020
Standardi staatus: Kehtetu

EVS-EN 15269-20:2009

Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Hingede ja pöördtelgedega terasest, puidust ja metallprofiilidest uksekomplektide suitsupidavus
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for hinged and pivoted steel, timber and metalframed glazed doorsets

Keel: en, et
Alusdokumendid: EN 15269-20:2009
Asendatud järgmise dokumendiga: EVS-EN 15269-20:2020
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).

Arvamusküsitlusele esitatakse Euroopa ja rahvusvahelised standardikavandid, mis on kavas üle võtta Eesti standarditeks, ja Eesti algupärased standardikavandid ning algupäraste tehniliste spetsifikatsioonide ja juhendite kavandid.

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN ISO 772
Hydrometry - Vocabulary and symbols (ISO/DIS 772:2020)

This International Standard gives terms, definitions and symbols used in standards in the field of hydrometry.

Keel: en
Alusdokumendid: ISO/DIS 772; prEN ISO 772
Asendab dokumenti: EVS-EN ISO 772:2011

Arvamusküsitluse lõppkuupäev: 31.12.2020

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

prEN 16062
Intelligent transport systems - ESafety - eCall high level application requirements (HLAP) using GSM/UMTS circuit switched networks (2020)

In respect of pan-European eCall (operating requirements defined in EN 16072), this European Standard defines the high level application protocols, procedures and processes required to provide the eCall service using a TS12 emergency call over a mobile communications network. NOTE 1 The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using a PLMN (such as ETSI prime medium) which supports the European harmonized 112/E112 emergency number (TS12 ETSI/TS 122 003) and to provide a means of manually triggering the notification of an emergency incident. NOTE 2 HLAP requirements for third party services supporting eCall can be found in EN 16102, and have been developed in conjunction with the development of this work item, and is consistent in respect of the interface to the PSAP. This deliverable makes reference to those provisions but does not duplicate them.

Keel: en
Alusdokumendid: prEN 16062
Asendab dokumenti: EVS-EN 16062:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 12855
Electronic fee collection - Information exchange between service provision and toll charging (ISO/DIS 12855:2020)

This document specifies — the interfaces between electronic fee collection (EFC) systems for vehicle related transport services, e.g. road user charging, parking and access control; it does not cover interfaces for EFC systems for public transport; an EFC system can include any EFC system, e.g. including systems that automatically read licence plate numbers of vehicles passing a toll point, — an exchange of information between the central equipment of the two roles of service provision and toll charging, e.g. — charging related data (toll declarations, billing details), — administrative data, and — confirmation data, — transfer mechanisms and supporting functions, — information objects, data syntax and semantics, — examples of data interchanges (see Annex B and Annex C), and — an example of toll rounding (see Annex D). This document is applicable for any toll service and any technology used for charging. It is defined as a toolbox standard of transactions and Application Protocol Data Units (APDUs), which can be used for the assigned purpose. The detailed definitions of mandatory and optional elements in a real implementation are defined

elsewhere. It does not define all communication sequences, communication stacks and timings. The data types and associated coding related to the data elements described in clause 6 are defined in Annex A, using the abstract syntax notation one (ASN.1) according to ISO/IEC 8824-1. This document is not applicable, among others, to — any communication between toll charger (TC) or toll service provider (TSP) with any other involved party, — any communication between elements of the TC and the TSP that is not part of the back office communication, — processes regarding payments and exchanges of fiscal, commercial or legal accounting documents, and — definitions of service communication channels, protocols and service primitives to transfer the APDUs.

Keel: en
Alusdokumendid: ISO/DIS 12855; prEN ISO 12855
Asendab dokumenti: EVS-EN ISO 12855:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

11 TERVISEHOOLDUS

prEN 14885

Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics

This European Standard specifies the European Standards to which products have to conform in order to support the claims for microbicidal activity which are referred to in this European Standard. This European Standard also specifies terms and definitions which are used in European Standards. It is applicable to products for which activity is claimed against the following microorganisms: vegetative bacteria (including mycobacteria and Legionella), bacterial spores, yeasts, fungal spores and viruses (including bacteriophages). It is intended to: a) enable manufacturers of products to select the appropriate standards to be used in order to provide data which support their claims for a specific product; b) enable users of the product to assess the information provided by the manufacturer in relation to the use for which they intend to use the product; c) assist regulatory authorities in assessing claims made by the manufacturer or by the person responsible for placing the product on the market. It is applicable to products to be used in the area of human medicine, the veterinary area and in food, industrial, domestic and institutional areas. In the area of human medicine (Working Group 1, i. e. WG 1), it is applicable to chemical disinfectants and antiseptics to be used in areas and situations where disinfection or antisepsis is medically indicated. Such indications occur in patient care — in hospitals, in community medical facilities and dental institutions, — in clinics of schools, of kindergartens and of nursing homes, — and may also occur in the workplace and in the home. It may also include services such as in laundries and kitchens supplying products directly for the patient. In the veterinary area (WG 2) it is applicable to chemical disinfectants and antiseptics to be used in the areas of breeding, husbandry, veterinary care facilities, production, transport and disposal of animals. It is not applicable to chemical disinfectants used in the food chain following death and entry to the processing industry. In food, industrial, domestic and institutional areas (WG 3) it is applicable to chemical disinfectants and antiseptics to be used in processing, distribution and retailing of food of animal or vegetable origin. It is also applicable to products for all public areas where disinfection is not medically indicated (homes, catering, schools, nurseries, transports, hotels, offices etc.) and products used in packaging, biotechnology, pharmaceutical, cosmetic etc. industries. This European Standard is also applicable to active substances and products under development for which no area of application has yet been specified. This standard will be periodically updated to reflect the current published versions of each standard developed in CEN/TC 216. Independent of this update newly published standards should be used, even if they are not yet mentioned in EN 14885. This European Standard does not refer to methods for testing the toxicological and ecotoxicological properties of products or active substances.

Keel: en
Alusdokumendid: prEN 14885
Asendab dokumenti: EVS-EN 14885:2018

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 5832-3

Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO/DIS 5832-3:2020)

This document specifies the characteristics of, and corresponding test methods for, the wrought titanium alloy known as titanium 6-aluminium 4-vanadium alloy (Ti 6-AI4-V alloy) for use in the manufacture of surgical implants. NOTE The mechanical properties of a sample obtained from a finished product made of this alloy may not necessarily comply with the specifications given in this part of ISO 5832.

Keel: en
Alusdokumendid: ISO/DIS 5832-3; prEN ISO 5832-3
Asendab dokumenti: EVS-EN ISO 5832-3:2016

Arvamusküsitluse lõppkuupäev: 31.12.2020

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 12094-8

Fixed firefighting systems - Components for gas extinguishing systems - Part 8: Requirements and test methods for connectors

This document specifies product characteristics and describes test methods for flexible and rigid connectors intended to be used in gas extinguishing systems (i.e. CO2, Inert Gas or Halocarbon gas) installed in buildings as a part of a complete operating system. This document is applicable to the following connectors: - Type 1 and Type 5: used between container valves and the

manifold - Type 3: used in pneumatic pilot lines - Type 2 and Type 4: used in distribution pipework of fire extinguishing installations downstream of the manifold/selector valve.

Keel: en
Alusdokumendid: prEN 12094-8
Asendab dokumenti: EVS-EN 12094-8:2006

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 15269-3

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

This European Standard covers hinged or pivoted doorsets with timber based leaves, timber framed glazed doors and openable timber framed windows. It prescribes the methodology for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests, the extended application may cover all or some of the following examples: - integrity (E), integrity/radiation (EW) or integrity/insulation (EI1 or EI2) classification; - glazed elements including vision panels and framed glazed doorsets, - louvres and/or vents; - side, transom or overpanels; - items of building hardware; - decorative finishes; - intumescent, smoke, draught or acoustic seals; alternative supporting construction(s). The effect on the Classification ‘C’ for the doorsets following an extended application process is not addressed in this European Standard.

Keel: en
Alusdokumendid: prEN 15269-3
Asendab dokumenti: EVS-EN 15269-3:2012

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 16062

Intelligent transport systems - ESafety - eCall high level application requirements (HLAP) using GSM/UMTS circuit switched networks (2020)

In respect of pan-European eCall (operating requirements defined in EN 16072), this European Standard defines the high level application protocols, procedures and processes required to provide the eCall service using a TS12 emergency call over a mobile communications network. NOTE 1 The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using a PLMN (such as ETSI prime medium) which supports the European harmonized 112/E112 emergency number (TS12 ETSI/TS 122 003) and to provide a means of manually triggering the notification of an emergency incident. NOTE 2 HLAP requirements for third party services supporting eCall can be found in EN 16102, and have been developed in conjunction with the development of this work item, and is consistent in respect of the interface to the PSAP. This deliverable makes reference to those provisions but does not duplicate them.

Keel: en
Alusdokumendid: prEN 16062
Asendab dokumenti: EVS-EN 16062:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 17558

Ergonomics - Ergonomics of PPE ensembles

This document can be used to compare the performance of different ensembles as part of any PPE selection process. This document does not replace the product standards for the certification of individual items of PPE. It specifies the testing of individual items of PPE as an ensemble, so that the interaction between the individual items of PPE can be evaluated and any adverse interactions between the individual items of PPE can be identified. It specifies requirements for testing by either assessing the performance of a PPE ensemble against a benchmark condition (i.e. benchmark testing) or assessing the performance of two or more PPE ensembles against each other (i.e. comparative testing). The standard incorporates laboratory as well as field based testing. It can also be used to assess the performance regarding the ergonomics of an ensemble that incorporates an item of PPE that has never before been incorporated into an ensemble.

Keel: en
Alusdokumendid: prEN 17558

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 17605

Algae, algae products and intermediates - Methods of sampling and analysis - Sample treatment

This document describes the sample preparation of dry and wet samples of micro- and macroalgae, algae-based products and intermediates. This document enables laboratories analysing algae samples to report accurate dry weight percentages and to obtain representative samples possible for further examination.

Keel: en
Alusdokumendid: prEN 17605

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 62321-10:2020

Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS)

IEC 62321-10:2020 specifies one normative technique for the determination of polycyclic aromatic hydrocarbons (PAHs) in polymers of electrotechnical products. These PAHs can especially be found in the plastic and rubber parts of a wide range of consumer articles. They are present as impurities in some of the raw materials used in the production of such articles, in particular in extender oils and in carbon black. They are not added intentionally to the articles and do not perform any specific function as constituents of the plastic or rubber parts. The gas chromatography-mass spectrometry (GC MS) test method is suitable for the determination of polycyclic aromatic hydrocarbons (PAHs). These test methods have been evaluated for use with plastics and rubbers. These test methods have been evaluated for use with ABS (acrylonitrile butadiene styrene) containing individual PAHs ranging from 37,2 mg/kg to 119 mg/kg and rubbers containing individual PAHs ranging from 1 mg/kg to 221,2 mg/kg. WARNING – This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal standards in the preparation of its publications. The contents of this horizontal standard will not apply unless specifically referred to or included in the relevant publications.

Keel: en
Alusdokumendid: IEC 62321-10:2020; prEN IEC 62321-10:2020

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 62321-3-2:2020

Determination of certain substances in electrotechnical products - Part 3-2: Screening - Fluorine, chlorine and bromine in polymers and electronics by combustion-ion chromatography (C-IC)

IEC 62321-3-2:2020 specifies the screening analysis of fluorine, chlorine and bromine in polymers and electronics using combustion-ion chromatography (C-IC). IEC 62321-3-2:2020 cancels and replaces the first edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) In the previous edition, a screening test method for bromine (Br) content only was provided. In this edition, a screening test method by C-IC for fluorine (F), chlorine (Cl) and bromine (Br) has been added to the normative part of the document. b) A screening test method by C-IC for iodine (I) has been added in Annex D (informative).

Keel: en
Alusdokumendid: IEC 62321-3-2:2020; prEN IEC 62321-3-2:2020
Asendab dokumenti: EVS-EN 62321-3-2:2014

Arvamusküsitluse lõppkuupäev: 31.12.2020

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN ISO 772

Hydrometry - Vocabulary and symbols (ISO/DIS 772:2020)

This International Standard gives terms, definitions and symbols used in standards in the field of hydrometry.

Keel: en
Alusdokumendid: ISO/DIS 772; prEN ISO 772
Asendab dokumenti: EVS-EN ISO 772:2011

Arvamusküsitluse lõppkuupäev: 31.12.2020

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 14427

LPG equipment and accessories - Transportable refillable composite cylinders for LPG - Design and construction

This European Standard - specifies minimum requirements for materials, design, construction, prototype testing and routine manufacturing inspections of fully wrapped composite cylinders with a water capacity from 0,5 litre up to and including 150 litres for liquefied petroleum gases (LPG) exposed to ambient temperatures, with a test pressure of at least 30 bar; - is only applicable to cylinders which are fitted with a pressure relief valve (see 4.1.3); - is applicable to cylinders with a liner of metallic material (welded or seamless) or non-metallic material (or a mixture thereof), reinforced by fibres of glass, carbon or aramid (or a mixture thereof); - is also applicable to composite cylinders without liners. Cylinders manufactured to this European Standard are suitable for temperatures down to −40 °C. This European Standard does not address the design, fitting and performance of removable protective sleeves. Where these are fitted, the choice of material and sleeve performance should be considered separately.

Keel: en
Alusdokumendid: prEN 14427
Asendab dokumenti: EVS-EN 14427:2014

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 17613

LPG equipment and accessories - Composite piping for use with LPG in liquid phase and vapour pressure phase - Design and manufacture

This European Standard specifies requirements for the design, manufacture and testing of composite piping for use with LPG in liquid phase and vapour pressure phase. This document is applicable to LPG composite piping having a maximum allowable pressure of less than or equal to 25 bar.

Keel: en
Alusdokumendid: prEN 17613

Arvamusküsitluse lõppkuupäev: 31.12.2020

25 TOOTMISTEHNOLOOGIA

prEN 15085-5

Railway applications - Welding of railway vehicles and components - Part 5: Inspection, testing and documentation

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series defines the classification levels as well as the requirements for manufacturers of welded railway vehicles and components. This part of the series specifies: - inspections and testing to be executed on the welds; - destructive as well as non-destructive tests to be performed; - necessary documentation to issue to declare the conformity of the products.

Keel: en
Alusdokumendid: prEN 15085-5
Asendab dokumenti: EVS-EN 15085-5:2007

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 60519-6:2020

Safety in installations for electroheating and electromagnetic processing - Part 6: Particular requirements for high frequency dielectric and microwave heating and processing equipment

This part of IEC 60519 is applicable to equipment using high frequency or microwave energy alone or in combination with other kinds of energy for industrial heating and processing of materials. It is also applicable to HF and MW generators made available to users as separate units. This part is applicable to equipment operating in the frequency range 3 MHz to 300 GHz, with the following limitations. - This standard applies to only high frequency dielectric heating and processing as defined in 3.1.103. It does not apply to induction heating, which it is possible to carry out in the lower part of the specified frequency band and is covered by IEC 60519-3, with magnetic field safety aspects addressed in IEC TS 62997:2017. - The ISM centre frequencies for dielectric heating and processing of industrial interest are narrow bands about 6,78 MHz, 13,56 MHz, 27,12 MHz and 40,68 MHz. Different field emission measurement procedures and limiting values are applicable, depending on the processing frequency in the high frequency range 3 to 300 MHz. Specifications are in Annex BB. - Since the wavelength of the high end of the microwave band at 300 GHz is very short and particular leakage measurement instrumentation is needed for the low end of the band, the microwave emission specification in Annex CC applies only for the ISM frequencies between 800 MHz and 6 GHz. The centre frequencies of these are 2,45 GHz and 5,8 GHz universally, and between 896 MHz and 918 MHz in some regions. For other microwave frequencies, IEC 62311:2019 applies. - The foundations for compliance with emission values are the basic restrictions, referred to in the bibliography. However, maximum HF processing frequency electric and magnetic field values are taken from the IEEE/ANSI C95.1-2019 standard, as indicated in Annex BB. - This standard is not applicable to: - appliances for household and similar use (covered by e.g. IEC 60335-2-25:2020) - commercial use (covered by IEC 60335-2-90:2015+AMD1:2019 and IEC 60335-2-110:2013+AMD1:2019) - laboratory use (covered by IEC 61010-2-010:2019) - medical high frequency equipment and accessories (covered by IEC 60601-2-2:2017) NOTE 101 Since high frequency and microwave tunnel ovens and also some other types of microwave and high frequency equipment may be intended either for commercial, laboratory or industrial use, the following criteria are suitable for determination of the classification as industrial equipment: - commercial equipment is typically designed and planned for series production of many identical units, whereas industrial equipment is typically produced in small series or even as single units. The processed goods are consumed or ready for final use at the end of the heating process. - laboratory heating equipment is for preparing material in a laboratory environment, and the processed material is immediately available for investigations or further processing. Regular production of large quantities of material is not foreseen. - with industrial equipment, the processed goods are not immediately accessible to the end user, and the goods may additionally not be in a final state from the perspective of the end user.

Keel: en
Alusdokumendid: IEC 60519-6:202X; prEN 60519-6:2020
Asendab dokumenti: EVS-EN 60519-6:2011

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 10225

Gas welding equipment - Marking for equipment used for gas welding, cutting and allied processes (ISO 10225:2013)

ISO 10225:2013 specifies the gas letter code to be used for marking the equipment for gas welding, cutting and allied processes, when the full name of the gas cannot be used.

Keel: en
Alusdokumendid: ISO 10225:2013; prEN ISO 10225

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 22826

Destructive tests on welds in metallic materials - Hardness testing of narrow joints welded by laser and electron beam (Vickers and Knoop hardness tests) (ISO 22826:2005)

ISO 22826:2005 specifies the requirements for hardness testing of transverse sections of narrow laser and electron beam welded joints in metallic materials. It covers Vickers and Knoop hardness tests in accordance with ISO 6507-1 and ISO 4545, respectively, with test forces of 0,098 N to just under 98 N (HV 0,01 to just under HV 10) for the Vickers hardness test and test forces up to and including 9,8 N (just under HK 1) for the Knoop hardness test. It is applicable to welds made with or without filler wire. It may not be applicable to the testing of wider hybrid laser/arc welds.

Keel: en
Alusdokumendid: ISO 22826:2005; prEN ISO 22826

Arvamusküsitluse lõppkuupäev: 31.12.2020

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 17124

Hydrogen fuel - Product specification and quality assurance - Proton exchange membrane (PEM) fuel cell applications for road vehicles

This document specifies the quality characteristics of hydrogen fuel dispensed at hydrogen refuelling stations for use in proton exchange membrane (PEM) fuel cell road vehicle systems, and the corresponding quality assurance considerations for ensuring uniformity of the hydrogen fuel.

Keel: en
Alusdokumendid: prEN 17124
Asendab dokumenti: EVS-EN 17124:2018

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 61724-1:2020

Photovoltaic system performance - Part 1: Monitoring

This International Standard outlines terminology, equipment, and methods for performance monitoring and analysis of photovoltaic (PV) systems. It also serves as a basis for other standards which rely upon the data collected.

Keel: en
Alusdokumendid: IEC 61724-1:202X; prEN IEC 61724-1:2020
Asendab dokumenti: EVS-EN 61724-1:2017

Arvamusküsitluse lõppkuupäev: 31.12.2020

29 ELEKTROTEHNIKA

EN 62271-1:2017/prA1:2020

High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear

Amendment to EN 62271-1:2017

Keel: en
Alusdokumendid: IEC 62271-1:2017/A1:202X; EN 62271-1:2017/prA1:2020
Muudab dokumenti: EVS-EN 62271-1:2017

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 63244-1:2020

Semiconductor devices - Semiconductor devices for wireless power transfer and charging - Part 1: General requirements and specifications

This part of IEC 63244-1 provides general requirements and specifications of the semiconductor devices for the performance and reliability evaluations of wireless power transfer and charging systems. For the performance evaluations, this part covers various characterization parameters and symbols, general system diagrams, and test setups and test conditions. This part gives also classifications of the wireless power transfer technologies.

Keel: en
Alusdokumendid: IEC 63244-1:202X; prEN IEC 63244-1:2020

Arvamusküsitluse lõppkuupäev: 31.12.2020

31 ELEKTROONIKA

prEN IEC 60384-24:2020

Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte

This part of IEC 60384 applies to fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte primarily intended for DC applications for use in electronic equipment. Fixed tantalum electrolytic surface mount capacitors with solid (MnO2) electrolyte are not included but are covered by IEC 60384-3. These capacitors are primarily intended for use in electronic equipment to be mounted directly on substrates for hybrid circuits or to printed boards. Capacitors for special-purpose applications may need additional requirements. The object of this document is to prescribe preferred ratings and characteristics and to select from IEC 60384-1:2016 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements prescribed in detail specifications referring to this sectional specification shall be of equal or higher performance level, because lower performance levels are not permitted.

Keel: en
Alusdokumendid: IEC 60384-24:202X; prEN IEC 60384-24:2020
Asendab dokumenti: EVS-EN 60384-24:2015
Asendab dokumenti: EVS-EN 60384-24:2015/AC:2017

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 60384-25:2020

Fixed capacitors for use in electronic equipment - Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte

This part of IEC 60384 applies to fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte, primarily intended for DC applications for use in electronic equipment. Fixed aluminium electrolytic surface mount capacitors with solid (MnO2) are not included but are covered by IEC 60384-18. These capacitors are primarily intended for use in electronic equipment to be mounted directly on substrates for hybrid circuits or to printed boards. Capacitors for special-purpose applications may need additional requirements. The object of this document is to prescribe preferred ratings and characteristics and to select from IEC 60384-1:2016, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements prescribed in detail specifications referring to this sectional specification shall be of equal or higher performance level, because lower performance levels are not permitted.

Keel: en
Alusdokumendid: IEC 60384-25:202X; prEN IEC 60384-25:2020
Asendab dokumenti: EVS-EN 60384-25:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 60749-37:2020

Semiconductor devices - Mechanical and climatic test methods - Part 37: Board level drop test method using an accelerometer

This part of IEC 60749 provides a test method that is intended to evaluate and compare drop performance of surface mount electronic components for handheld electronic product applications in an accelerated test environment, where excessive flexure of a circuit board causes product failure. The purpose is to standardize the test board and test methodology to provide a reproducible assessment of the drop test performance of surface-mounted components while producing the same failure modes normally observed during product level test. The purpose of this standard is to prescribe a standardized test method and reporting procedure. This is not a component qualification test and is not meant to replace any system level drop test that may be needed to qualify a specific handheld electronic product. The standard is not meant to cover the drop test required to simulate shipping and handling related shock of electronic components or PCB assemblies. These requirements are already addressed in test methods such as IEC 60749-10. The method is applicable to both area array and perimeter-leaded surface mounted packages. This test method uses an accelerometer to measure the mechanical shock duration and magnitude applied which is proportional to the stress on a given component mounted on a standard board. The test method described in IEC 60749-40 uses strain gauge to measure the strain and strain rate of a board in the vicinity of a component. The detailed specification states which test method is to be used.

Keel: en
Alusdokumendid: IEC 60749-37:202X; prEN IEC 60749-37:2020
Asendab dokumenti: EVS-EN 60749-37:2008

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 60749-39:2020

Semiconductor devices - Mechanical and climatic test methods - Part 39: Measurement of moisture diffusivity and water solubility in organic materials used for semiconductor components

This part of IEC 60749 details the procedures for the measurement of the characteristic properties of moisture diffusivity and water solubility in organic materials used in the packaging of semiconductor components. These two material properties are important parameters for the effective reliability performance of plastic packaged semiconductors after exposure to moisture and being subjected to high-temperature solder reflow. NOTE It is recommended that the moisture absorption parameters used in this standard be obtained from the material suppliers (such as the resin supplier).

Keel: en
Alusdokumendid: IEC 60749-39:202X; prEN IEC 60749-39:2020
Asendab dokumenti: EVS-EN 60749-39:2006

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 61760-2:2020

Surface mounting technology - Part 2: Transportation and storage conditions of surface mounting devices (SMD) - Application guide

This International Standard describes the transportation and storage conditions for surface mounting devices (SMDs) that are fulfilled in order to enable trouble-free processing of surface mounting devices, both active and passive. (Conditions for printed boards are not taken into consideration.) The object of this standard is to ensure that users of SMDs receive and store products tha can be further processed (e.g. positioned, soldered) without prejudice to quality and reliability. Improper transportation and storage of SMDs may cause deterioration and result in assembly problems such as poor solderability, delamination and "popcorning".

Keel: en
Alusdokumendid: IEC 61760-2:202X; prEN IEC 61760-2:2020
Asendab dokumenti: EVS-EN 61760-2:2007

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 63244-1:2020

Semiconductor devices - Semiconductor devices for wireless power transfer and charging - Part 1 : General requirements and specifications

This part of IEC 63244-1 provides general requirements and specifications of the semiconductor devices for the performance and reliability evaluations of wireless power transfer and charging systems. For the performance evaluations, this part covers various characterization parameters and symbols, general system diagrams, and test setups and test conditions. This part gives also classifications of the wireless power transfer technologies.

Keel: en
Alusdokumendid: IEC 63244-1:202X; prEN IEC 63244-1:2020

Arvamusküsitluse lõppkuupäev: 31.12.2020

33 SIDETEHNIKA

prEN 300 386 V2.2.0

Telekommunikatsioonivõrgu seade; Elektromagnetilise ühilduvuse (EMC) nõuete harmoneeritud standard
Telecommunication network equipment; Harmonised Standard for ElectroMagnetic Compatibility (EMC) requirements

The present document specifies the EMC requirements for telecommunication equipment intended to be used within a telecommunications network, which provides telecommunications between Network Termination Points (NTPs) (i.e. excluding terminal equipment beyond the NTPs). Radio functionality (e.g. Bluetooth® , Wi-Fi® , GPS) incorporated in telecommunication network equipment is also within the scope of the present document. Examples of such equipment are: 1) Switching equipment. Such equipment includes: - local telephone exchanges; - remote switching concentrators; - international switches; - telex switches; - network packet switches; - base station controllers, radio network controllers; - network servers and gateways. 2) Non-radio transmission equipment and ancillary equipment. Such equipment includes: - multiplexers; - line equipment and repeaters, e.g. equipment for: * Synchronous Digital Hierarchy (SDH); * Plesiochronous Digital Hierarchy (PDH); * Asynchronous Transfer Mode (ATM); such as: * Digital Cross Connect systems; * network terminations; * transmission equipment used in the access network like xDSL. 3) Power supply equipment. Such equipment includes: - central power plant; - end of suite power supplies; - uninterruptible power supplies; - stabilized AC power supplies; and - other dedicated telecommunication network power supplies; but excludes equipment which is uniquely associated with or integrated in other equipment. 4) Supervisory equipment. Such equipment includes: - network management equipment; - operator access maintenance equipment; - traffic measurement systems; - line test units; - functional test units. NOTE 1: The function of supervision may either be performed by independent equipment or form part of other telecommunication network equipment. If the function of supervision forms part of a telecommunication network equipment, the performance may be evaluated simultaneously with other functions (such as switching and transmission) during EMC testing. 5) Telecommunication network equipment incorporating radio equipment. 6) Data centre equipment which is intended to be used within telecommunication network infrastructure: - Storage. - Processor. - Server. The requirements applicable to radio interfaces of Telecommunication network equipment within the scope of the present document (e.g. Bluetooth® , Wi-Fi® , GPS) are defined in clause 7 and annex D. The environmental classification locations used in the present document refer to ETSI TR 101 651. The emission requirements of the present document refer to EN 55032 that have been selected to ensure an adequate level of protection to radio services. The immunity requirements of the present document have been selected to ensure an adequate level of immunity for the apparatus covered by the scope of the present document. The levels do not, however, cover extreme cases which may occur at any location but with a low probability of occurrence. In special cases, situations may arise where the levels of disturbance may exceed the immunity test levels specified in the present document. In these instances, special mitigation measures may have to be employed. General purpose equipment, which is used as a part of a telecommunication network, may be covered by the scope of other standards. Equipment which also fall within the scope of EN 50083-2 may require additional testing on the relevant RF ports. See clause 9.2 and annex C. Equipment may provide different functions, i.e. switching equipment may also provide transmission functions and transmission equipment may provide storage capabilities etc. All available functions of the EUT are to be tested. NOTE 2: The relationship between the present document and essential requirements of annex I.1 of Directive 2014/30/EU and/or article 3.1(b) of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: Draft ETSI EN 300 386 V2.2.0

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 62153-4-5:2020

Metallic cables and other passive components test methods - Part 4-5: Electromagnetic compatibility (EMC) - Coupling or screening attenuation - Absorbing clamp method

The absorbing clamp method is suitable to determine the screening- or the coupling attenuation of metallic communication cables in the frequency range of 30 MHz to 2400 MHz, depending on the performance of the clamp. It is an alternative method to the the triaxial method of IEC 62153-4-4 or IEC 62153-4-9. Due to the undefined outer circuit of this absorbing clamp method, the test results obtained at different places and laboratories could vary by at least ± 6dB.

Keel: en
Alusdokumendid: IEC 62153-4-5:202X; prEN IEC 62153-4-5:2020

Arvamusküsitluse lõppkuupäev: 31.12.2020

35 INFOTEHNOLOOGIA

prEN ISO 12855

Electronic fee collection - Information exchange between service provision and toll charging (ISO/DIS 12855:2020)

This document specifies — the interfaces between electronic fee collection (EFC) systems for vehicle related transport services, e.g. road user charging, parking and access control; it does not cover interfaces for EFC systems for public transport; an EFC system can include any EFC system, e.g. including systems that automatically read licence plate numbers of vehicles passing a toll point, — an exchange of information between the central equipment of the two roles of service provision and toll charging, e.g. — charging related data (toll declarations, billing details), — administrative data, and — confirmation data, — transfer mechanisms and supporting functions, — information objects, data syntax and semantics, — examples of data interchanges (see Annex B and Annex C), and — an example of toll rounding (see Annex D). This document is applicable for any toll service and any technology used for charging. It is defined as a toolbox standard of transactions and Application Protocol Data Units (APDUs), which can be used for the assigned purpose. The detailed definitions of mandatory and optional elements in a real implementation are defined elsewhere. It does not define all communication sequences, communication stacks and timings. The data types and associated coding related to the data elements described in clause 6 are defined in Annex A, using the abstract syntax notation one (ASN.1) according to ISO/IEC 8824-1. This document is not applicable, among others, to — any communication between toll charger (TC) or toll service provider (TSP) with any other involved party, — any communication between elements of the TC and the TSP that is not part of the back office communication, — processes regarding payments and exchanges of fiscal, commercial or legal accounting documents, and — definitions of service communication channels, protocols and service primitives to transfer the APDUs.

Keel: en
Alusdokumendid: ISO/DIS 12855; prEN ISO 12855
Asendab dokumenti: EVS-EN ISO 12855:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

43 MAANTEESÕIDUKITE EHITUS

prEN IEC 62321-10:2020

Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS)

IEC 62321-10:2020 specifies one normative technique for the determination of polycyclic aromatic hydrocarbons (PAHs) in polymers of electrotechnical products. These PAHs can especially be found in the plastic and rubber parts of a wide range of consumer articles. They are present as impurities in some of the raw materials used in the production of such articles, in particular in extender oils and in carbon black. They are not added intentionally to the articles and do not perform any specific function as constituents of the plastic or rubber parts. The gas chromatography-mass spectrometry (GC MS) test method is suitable for the determination of polycyclic aromatic hydrocarbons (PAHs). These test methods have been evaluated for use with plastics and rubbers. These test methods have been evaluated for use with ABS (acrylonitrile butadiene styrene) containing individual PAHs ranging from 37,2 mg/kg to 119 mg/kg and rubbers containing individual PAHs ranging from 1 mg/kg to 221,2 mg/kg. WARNING – This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal standards in the preparation of its publications. The contents of this horizontal standard will not apply unless specifically referred to or included in the relevant publications.

Keel: en
Alusdokumendid: IEC 62321-10:2020; prEN IEC 62321-10:2020

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN IEC 62321-3-2:2020

Determination of certain substances in electrotechnical products - Part 3-2: Screening - Fluorine, chlorine and bromine in polymers and electronics by combustion-ion chromatography (C-IC)

IEC 62321-3-2:2020 specifies the screening analysis of fluorine, chlorine and bromine in polymers and electronics using combustion-ion chromatography (C-IC). IEC 62321-3-2:2020 cancels and replaces the first edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) In the previous edition, a screening test method for bromine (Br) content only was provided. In this edition, a screening test method by C-IC for fluorine (F), chlorine (Cl) and bromine (Br) has been added to the normative part of the document. b) A screening test method by C-IC for iodine (I) has been added in Annex D (informative).

Keel: en
Alusdokumendid: IEC 62321-3-2:2020; prEN IEC 62321-3-2:2020
Asendab dokumenti: EVS-EN 62321-3-2:2014

Arvamusküsitluse lõppkuupäev: 31.12.2020

45 RAUDTEETEHNIKA

EN 12929-1:2015/prA1

Safety requirements for cableway installations designed to carry persons - General requirements - Part 1 Requirements for all installations

- The scope of the standard to be amended is: This European Standard specifies the safety requirements applicable to carriers for cableway installations designed to carry persons. This part of EN 12929 specifies the safety requirements for the general requirements for cableway installations designed to carry persons. These requirements are applied to the various types of installations and their environment. This document defines general technical characteristics and prescribes design principles and general safety requirements. It does not deal with details of operation and maintenance, nor with calculations and detailed requirements for the manufacture of components. This Part 1 does not deal with special regulations applicable to bi-cable reversible aerial ropeways without carrier truck brakes, which are the subject of Part 2. It includes requirements relating to the prevention of accidents and the protection of workers. It does not apply to cableway installations for transportation of goods or to lifts. Clause 11 describes the minimum requirements to be normatively satisfied for passageways and work areas. National regulations of a building or federal/state nature or which serve to protect particular groups of people remain unaffected. It may not always be possible for all types of cableway installation to transport all particular groups of people (e.g. persons with restricted mobility). The objective should be, however, for a cableway installation to enable the transportation of the largest possible passenger population. - The scope of the proposed amendment A1 on this standard is to modify article 10.2 on braking system in order to be in line with the text of the regulation 2016/424/

Keel: en
Alusdokumendid: EN 12929-1:2015/prA1
Muudab dokumenti: EVS-EN 12929-1:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

EN 13223:2015/prA1

Safety requirements for cableway installations designed to carry persons - Drive systems and other technical requirements

The scope of the standard to be amended is: This European Standard specifies safety requirements for the mechanical and electrical devices of the drive system and other mechanical devices for cableway installations designed to carry persons. This standard is applicable to the various types of installations and takes into account their environment. This European Standard applies to the design, manufacture, installation, maintenance and operation of the mechanical and electrical devices of the drive system and other mechanical devices for cableway installations designed to carry persons. It includes requirements concerning the prevention of accidents and the protection of workers without prejudice to the application of national regulations. National regulations regarding building or construction or that are designed to protect particular groups of people, remain unaffected. It does not apply to installations for the transportation of goods, or to lifts. Clauses 6 to 11 apply to the mechanical and electrical devices of the drive system. Clauses 12 to 20 apply to other mechanical devices. - The scope of the proposed amendment A1 on this standard is to modify Article 9.10 on Safety break in order to be in line with the text of the regulation 424/2016.

Keel: en
Alusdokumendid: EN 13223:2015/prA1
Muudab dokumenti: EVS-EN 13223:2015

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 15085-5

Railway applications - Welding of railway vehicles and components - Part 5: Inspection, testing and documentation

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their parts. This part of the series defines the classification levels as well as the requirements for manufacturers of welded railway vehicles and components. This part of the series specifies: - inspections and testing to be executed on the welds; - destructive as well as non-destructive tests to be performed; - necessary documentation to issue to declare the conformity of the products.

Keel: en
Alusdokumendid: prEN 15085-5
Asendab dokumenti: EVS-EN 15085-5:2007

Arvamusküsitluse lõppkuupäev: 31.12.2020

47 LAEVAEHITUS JA MERE-EHITISED

prEN ISO 24656
Cathodic protection of offshore wind structures (ISO/DIS 24656:2020)

This European Standard will address the external and internal cathodic protection for offshore wind farm structures. It will be applicable for structures and appurtenances in contact with seawater or seabed environments. This Standard addresses: • Design and implementation of cathodic protection systems for new structures, • Assessment of residual lifetime of existing cathodic protection systems, • Design and implementation of retrofit cathodic protection systems for improvement of the protection level or for life extension of the protection, • Inspection and performance monitoring of cathodic protection systems installed on existing structures, • Guidance on cathodic protection of reinforced concrete structures

Keel: en
Alusdokumendid: ISO/DIS 24656; prEN ISO 24656

Arvamusküsitluse lõppkuupäev: 31.12.2020

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 4825
Aerospace series - Steel X12CrNiMoV12-3 (1.4938) - Air melted and consumable electrode remelted - Hardened and tempered - Bars - De ≤ 150 mm - 900 MPa ≤ Rm ≤ 1 100 MPa

This document specifies the requirements relating to: Steel X12CrNiMoV12-3 (1.4938) Air melted and consumable electrode remelted Hardened and tempered Bars De ≤ 150 mm 900 MPa ≤ Rm ≤ 1 100 MPa for aerospace applications.

Keel: en
Alusdokumendid: FprEN 4825

Arvamusküsitluse lõppkuupäev: 31.12.2020

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN 14854
Glass packaging - Dimensions of neck finishes for aerosol and spray glass containers

This document specifies dimensions of neck finishes for aerosol and spray glass containers, in order to guarantee tight sealing of valves or pumps with ferrules defined by EN 14849. It applies to glass containers with a nominal diameter of the neck finish around 11 mm, 13 mm, 15 mm, 17 mm, 18 mm and 20 mm for both moulded and tubular glass neck finishes. NOTE These neck finishes are commonly called FEA 11, 13, 15, 17, 18 and 20.

Keel: en
Alusdokumendid: prEN 14854
Asendab dokumenti: EVS-EN 14854:2006

Arvamusküsitluse lõppkuupäev: 31.12.2020

67 TOIDUAINETE TEHNOLOOGIA

prEN 17600
Paper and board intended to come into contact with foodstuffs - Determination of the fastness of fluorescent whitened paper and board - Analysis by high-performance liquid chromatography with fluorescence detection

This document describes procedures for the testing of migration of fluorescent whitening agents from paper and board intended to come into contact with foodstuffs. The method is based on liquid chromatography with fluorescence detection for quantification. The document is applicable to four different types of fluorescent whitening agents, diaminostilbene hexasulfonate, diaminostilbene tetrasulfonate, diaminostilbene disulfonate and distyrylbiphenyl.

Keel: en
Alusdokumendid: prEN 17600

Arvamusküsitluse lõppkuupäev: 31.12.2020

71 KEEMILINE TEHNOLOOGIA

prEN 14885
Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics

This European Standard specifies the European Standards to which products have to conform in order to support the claims for microbicidal activity which are referred to in this European Standard. This European Standard also specifies terms and definitions which are used in European Standards. It is applicable to products for which activity is claimed against the following microorganisms: vegetative bacteria (including mycobacteria and Legionella), bacterial spores, yeasts, fungal spores and viruses (including bacteriophages). It is intended to: a) enable manufacturers of products to select the appropriate standards to be used

in order to provide data which support their claims for a specific product; b) enable users of the product to assess the information provided by the manufacturer in relation to the use for which they intend to use the product; c) assist regulatory authorities in assessing claims made by the manufacturer or by the person responsible for placing the product on the market. It is applicable to products to be used in the area of human medicine, the veterinary area and in food, industrial, domestic and institutional areas. In the area of human medicine (Working Group 1, i. e. WG 1), it is applicable to chemical disinfectants and antiseptics to be used in areas and situations where disinfection or antisepsis is medically indicated. Such indications occur in patient care — in hospitals, in community medical facilities and dental institutions, — in clinics of schools, of kindergartens and of nursing homes, — and may also occur in the workplace and in the home. It may also include services such as in laundries and kitchens supplying products directly for the patient. In the veterinary area (WG 2) it is applicable to chemical disinfectants and antiseptics to be used in the areas of breeding, husbandry, veterinary care facilities, production, transport and disposal of animals. It is not applicable to chemical disinfectants used in the food chain following death and entry to the processing industry. In food, industrial, domestic and institutional areas (WG 3) it is applicable to chemical disinfectants and antiseptics to be used in processing, distribution and retailing of food of animal or vegetable origin. It is also applicable to products for all public areas where disinfection is not medically indicated (homes, catering, schools, nurseries, transports, hotels, offices etc.) and products used in packaging, biotechnology, pharmaceutical, cosmetic etc. industries. This European Standard is also applicable to active substances and products under development for which no area of application has yet been specified. This standard will be periodically updated to reflect the current published versions of each standard developed in CEN/TC 216. Independent of this update newly published standards should be used, even if they are not yet mentioned in EN 14885. This European Standard does not refer to methods for testing the toxicological and ecotoxicological properties of products or active substances.

Keel: en
Alusdokumendid: prEN 14885
Asendab dokumenti: EVS-EN 14885:2018

Arvamusküsitluse lõppkuupäev: 31.12.2020

75 NAFTA JA NAFTATEHNOLOOGIA

prEN 17124

Hydrogen fuel - Product specification and quality assurance - Proton exchange membrane (PEM) fuel cell applications for road vehicles

This document specifies the quality characteristics of hydrogen fuel dispensed at hydrogen refuelling stations for use in proton exchange membrane (PEM) fuel cell road vehicle systems, and the corresponding quality assurance considerations for ensuring uniformity of the hydrogen fuel.

Keel: en
Alusdokumendid: prEN 17124
Asendab dokumenti: EVS-EN 17124:2018

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 13703-3

Petroleum and natural gas industries - Piping systems on offshore production platforms and onshore plants - Part 3: Fabrication (ISO/DIS 13703-3:2020)

This document defines requirements for the fabrication, welding, examination and testing of new, metallic piping systems up to 69 000 kPa (ga) maximum, within temperature range limits for the materials meeting the requirements of ASME B31.3, on fixed and floating offshore production facilities and onshore production, processing and liquefaction plants. This document is applicable to all pressure retaining components and any non-pressure retaining component, such as a pipe support, welded directly to a pressure retaining component. This document is not applicable to: - marine-related piping systems, e.g. ballasting piping systems, systems covered by classification societies; - non-metallic piping systems.

Keel: en
Alusdokumendid: ISO/DIS 13703-3; prEN ISO 13703-3

Arvamusküsitluse lõppkuupäev: 31.12.2020

77 METALLURGIA

prEN ISO 24656

Cathodic protection of offshore wind structures (ISO/DIS 24656:2020)

This European Standard will address the external and internal cathodic protection for offshore wind farm structures. It will be applicable for structures and appurtenances in contact with seawater or seabed environments. This Standard addresses: • Design and implementation of cathodic protection systems for new structures, • Assessment of residual lifetime of existing cathodic protection systems, • Design and implementation of retrofit cathodic protection systems for improvement of the protection level or for life extension of the protection, • Inspection and performance monitoring of cathodic protection systems installed on existing structures, • Guidance on cathodic protection of reinforced concrete structures

Keel: en
Alusdokumendid: ISO/DIS 24656; prEN ISO 24656

Arvamusküsitluse lõppkuupäev: 31.12.2020

85 PABERITEHNOLOOGIA

prEN 17600

Paper and board intended to come into contact with foodstuffs - Determination of the fastness of fluorescent whitened paper and board - Analysis by high-performance liquid chromatography with fluorescence detection

This document describes procedures for the testing of migration of fluorescent whitening agents from paper and board intended to come into contact with foodstuffs. The method is based on liquid chromatography with fluorescence detection for quantification. The document is applicable to four different types of fluorescent whitening agents, diaminostilbene hexasulfonate, diaminostilbene tetrasulfonate, diaminostilbene disulfonate and distyrylbiphenyl.

Keel: en
Alusdokumendid: prEN 17600

Arvamusküsitluse lõppkuupäev: 31.12.2020

91 EHITUSMATERJALID JA EHITUS

prEN 15269-3

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

This European Standard covers hinged or pivoted doorsets with timber based leaves, timber framed glazed doors and openable timber framed windows. It prescribes the methodology for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests, the extended application may cover all or some of the following examples: - integrity (E), integrity/radiation (EW) or integrity/insulation (EI1 or EI2) classification; - glazed elements including vision panels and framed glazed doorsets, - louvres and/or vents; - side, transom or overpanels; - items of building hardware; - decorative finishes; - intumescent, smoke, draught or acoustic seals; alternative supporting construction(s). The effect on the Classification ‘C’ for the doorsets following an extended application process is not addressed in this European Standard.

Keel: en
Alusdokumendid: prEN 15269-3
Asendab dokumenti: EVS-EN 15269-3:2012

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 15942

Sustainability of construction works - Environmental product declarations - Communication format business-to-business

This document is applicable to all construction products and services related to buildings and construction works. It specifies and describes the communication format for the information defined in EN 15804 for business-to-business communication to ensure a common understanding through consistent communication of information. NOTE This document does not deal with business to consumer communication and is not intended for that purpose. Business to consumer communication format is planned to be the subject of a future document.

Keel: en
Alusdokumendid: prEN 15942
Asendab dokumenti: EVS-EN 15942:2011

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 74-1

Couplers, spigot pins and baseplates for use in falsework and scaffolds - Part 1: Couplers for tubes - Requirements and test procedures

This document specifies, for right angle couplers, swivel couplers, sleeve couplers and parallel couplers working by friction: - materials; - design requirements; - strength classes with different structural parameters including values for resistance and stiffness; - test procedures; - assessment; and gives - recommendations for ongoing production control. For testing, screw couplers are tightened to a torque of 50 Nm and wedge couplers are tightened with a 500 g hammer until the jarring blow.

Keel: en
Alusdokumendid: prEN 74-1
Asendab dokumenti: EVS-EN 74-1:2005

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN 74-2

Couplers, spigot pins and baseplates for use in falsework and scaffolds - Part 2: Special couplers - Requirements and test procedures

EN 74-2 specifies: - materials; - design requirements; - specified values for resistances and stiffnesses which a coupler has to achieve under test; - test procedures and assessment; for the following special couplers: - screw or wedge half couplers, sleeve

couplers with shear studs, right angle reduction couplers and swivel reduction couplers. It gives recommendations for on going production control. These couplers are for use principally in temporary works. Each coupler is able to be fixed to at least one side to one 48,3 mm diameter steel or aluminium tube. For the other side of reduction couplers, this standard specifies requirements for the diameter and wall thickness of tubes. For testing, screw couplers are tightened with a torque of 50 Nm and wedge couplers are tightened with a 500 g hammer until the jarring blow. Other special half couplers such as half couplers attached by riveting, used mainly for members of prefabricated scaffolds, are outside the scope of this document. NOTE Information on design using special couplers is given in Annex B.

Keel: en
Alusdokumendid: prEN 74-2
Asendab dokumenti: EVS-EN 74-2:2008

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 12571

Hygrothermal performance of building materials and products - Determination of hygroscopic sorption properties (ISO/DIS 12571:2020)

This International Standard specifies two alternative methods for determining hygroscopic sorption properties of porous building materials and products: a) using desiccators and weighing cups (desiccator method); b) using a climatic chamber (climatic chamber method). The desiccator method is the reference method. This International Standard does not specify the method for sampling. The methods specified in this International Standard can be used to determine the moisture content of a sample in equilibrium with air at a specific temperature and humidity.

Keel: en
Alusdokumendid: ISO/DIS 12571; prEN ISO 12571
Asendab dokumenti: EVS-EN ISO 12571:2013

Arvamusküsitluse lõppkuupäev: 31.12.2020

prEN ISO 22259

Conference systems - Equipment - Requirements (ISO 22259:2019)

This document specifies requirements for typical conference systems, the parts they are composed of, the auxiliary devices necessary for their use (such as microphones, headphones, and sound reinforcement equipment) and the environment in which they are used. These requirements ensure interoperability and optimum performance under conditions of normal operation. It is applicable to both wired and wireless systems. The environment and areas where events are held are described in Annex A. This document facilitates the determination of the quality of conference systems, the comparison of different systems and the assessment of their proper use by listing their characteristics. This document contains the technical backbone of ISO 20108 and ISO 20109.

Keel: en
Alusdokumendid: ISO 22259:2019; prEN ISO 22259

Arvamusküsitluse lõppkuupäev: 31.12.2020

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 Standardikeskuse veebilehel asuvas kommenteerimisportaalis: https://www.evs.ee/kommenteerimisportaal/

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

prEN 12101-1

Suitsu ja kuumuse kontrollsüsteemid. Osa 1: Suitsutõkete spetsifikatsioon

Selles dokumendis määratakse kindlaks toote omadused ning katse-/hindamismeetodid ja katsetulemuste vastavuskriteeriumid suitsutõkete puhul, mis koosnevad tõkkest endast koos selle juurde kuuluvate aktiveerimis- ja ajamiseadmega või ilma. Suitsutõkked on ette nähtud ehitistes suitsu kontrollisüsteemidesse paigaldamiseks. Suitsutõkkeid on kaht tüüpi (vt lisa G).

Keel: et
Alusdokumendid: prEN 12101-1

Kommenteerimise lõppkuupäev: 01.12.2020

prEN 14654-1

Äravoolu- ja kanalisatsioonisüsteemid väljaspool hooneid. Käitustegevuste haldamine ja kontroll. Osa 1: Üldnõuded

Selle dokumendiga kehtestatakse nõuded hoonete väliste kanalisatsioonisüsteemide haldamise ja kontrolli kohta ning täpsustatakse nõuded tööprogrammide väljatöötamiseks ja rakendamiseks ning tehnikate valimiseks. See dokument hõlmab üldisi nõudeid tegevuse juhtimisele ja kontrollile. See on rakendatav äravoolu- ja kanalisatsioonisüsteemidele alates punktist, kus reovesi väljub hoonest, katuse drenaažisüsteemist või sillutatud alalt, kuni punktini, kus see juhitakse reoveepuhastisse või vastuvõetavasse veekogusse. Hoonete all asuvad drenaaž ja kanalisatsioon on lisatud tingimusel, et need ei kuulu hoone äravoolu- süsteemi.

Keel: et
Alusdokumendid: prEN 14654-1

Kommenteerimise lõppkuupäev: 01.12.2020

prEN 14972-1

Paiksed tulekustutussüsteemid. Veeudusüsteemid. Osa 1: Ehitus, paigaldamine, kontroll ja hooldus

Selles dokumendis täpsustatakse nõudeid ja antakse soovitusi igat tüüpi paiksete maapealsete veeudusüsteemide projekteerimiseks, paigaldamiseks, kontrollimiseks ja hooldamiseks. See dokument on ette nähtud kasutamiseks veeudu automaatsete pihustisüsteemide ja üleujutavate veeudusüsteemide puhul, mida pakuvad eraldiseisvad või pumbaga varustatud süsteemid. Dokumendis käsitletakse üksnes standardi EN 14972 tulekindluskatse protokollidega hõlmatud rakendusi ja kohti. See dokument ei hõlma veeudu aspekte, mis on seotud plahvatuskaitse ja/või sõidukisisese kasutamisega. Dokument ei hõlma kõiki õigusaktidest tulenevaid nõudeid. Mõnes riigis rakenduvad kindlad siseriiklikud eeskirjad, mis on sellest dokumendist tähtsamad. Selle dokumendi kasutajatel soovitatakse viia ennast kurssi selle dokumendi kohaldatavuse või mittekohaldatavusega riiklike vastutavate isikute poolt.

Keel: et
Alusdokumendid: prEN 14972-1

Kommenteerimise lõppkuupäev: 01.12.2020

prEVS-EN IEC 62271-108

Kõrgepingejaotla ja juhtimisaparatuur. Osa 108: Kõrgepinge vahelduvvoolu lahk-võimsuslülitid nimipingetele üle 52 kV.

See standardi IEC 62271 osa rakendub kõrgepinge vahelduvvoolu lahk-võimsuslülititele talitlemiseks sagedustel 50 Hz ja 60 Hz elektrivõrkudes, mille pinged on üle 52 kV. See dokument tuvastab, milliseid standardite IEC 62271-1, IEC 62271-100:– ja IEC 62271-102 nõudeid kohaldatakse. Samuti annab see dokument nendele seadmetele eriomaseid täiendavaid nõudmisi. See dokument hõlmab ühitatud lülitusseadmeid, mis täidavad nii võimsuslüliti kui ka lahklüliti funktsioone ühte ümbrisesse mahutatud kontaktide abil ja milles võimsuslüliti avatud asendis kontaktid rahuldavad või toetavad lahklülitifunktsiooni kaitselahutusnõudeid. Kuna siin esineb eri funktsioonide nõuete vahel vastastikune toime, on oluline kaalutleda nõuete standardimist. Käesolev dokument täpsustab nõudeid lahk-võimsuslülitile, tuvastades, kus need nõuded erinevad eraldiseisvatele võimsuslülitile ja lahklülitile eraldi esitatavatest nõuetest.

Keel: et
Alusdokumendid: EN IEC 62271-108:2020; IEC 62271-108:2020

Kommenteerimise lõppkuupäev: 01.12.2020

prEVS-ISO 21246

Informatsioon ja dokumentatsioon. Muuseumide võtmeindikaatorid

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: et
Alusdokumendid: ISO 21246:2019

Kommenteerimise lõppkuupäev: 01.12.2020

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas 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 107:2003

Methods of testing windows; Mechanical test

This standard defines the ethod to be used for the tests of mechanical strenth of windows considered as finished products, in their normal condition of use

Keel: en
Alusdokumendid: EN 107:1980
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122002:2002

Blank detail specification: radio frequency coaxial connectors

Blank detail specification.

Keel: en
Alusdokumendid: EN 122002:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122003:2002

Blank detail specification for the preparation of customer detail specifications (CDS) and detail specifications for standard production items with capability approval

Blank detail specification.

Keel: en
Alusdokumendid: EN 122003:1994
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122110:2002

Sectional specification: radio frequency coaxial connectors; series SMA

This sectional specification applies to miniature screw-coupled coaxial connectors, Series SMA. It prescribes mating-face dimensions for general purpose connectors and standard test connectors, Grade O, together with gauging information. It also indicates recommended performance characteristics to be considered when writing detail specifications, and covers the test schedules and inspection requirements for Assessment Level M, H and U.

Keel: en
Alusdokumendid: EN 122110:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122120:2003

Sectional Specification: Radio Frequency Coaxial Connectors. Series B

Sectional Specification: Radio Frequency Coaxial Connectors. Series BNC

Keel: en
Alusdokumendid: EN 122120:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122130:2003

Sectional Specification: radio frequency Coaxial Connectors. Series SMB

Sectional Specification: Radio Frequency Coaxial Connectors. Series SMB

Keel: en
Alusdokumendid: EN 122130:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122140:2002

Sectional specification: radio frequency coaxial connectors; series SMC

This sectional specification (SS) provides information and rules for the preparation of detail specifications (DS) for miniature screw-coupled coaxial connectors Series SMC.

Keel: en
Alusdokumendid: EN 122140:1993

Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122150:2003
Sectional Specification: Radio Frequency Coaxial Connectors. Series EIA Flange

Sectional Specification: Radio Frequency Coaxial Connectors. Series EIA Flange

Keel: en
Alusdokumendid: EN 122150:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122160:2003
Sectional Specification: Radio Frequency Coaxial Connectors. Series SSMA

Sectional Specification: Radio Frequency Coaxial Connectors. Series SSMA

Keel: en
Alusdokumendid: EN 122160:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122170:2002
Sectional specification: radio frequency coaxial connectors; series SSMB

This sectional specification (SS) provides information and rules the preparation of detail specifications (DS) for miniature snap-on coaxial connectors Series SSMB.

Keel: en
Alusdokumendid: EN 122170:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122180:2003
Sectional Specification: Radio Frequency Coaxial Connectors. Series SSMC

This sectorial specification (SS) provides information and rules for the preparation of detailed specifications (DS) for coaxial connectors Series SSMC

Keel: en
Alusdokumendid: EN 122180:1993
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122190:2003
Sectional Specification: Radio Frequency Coaxial Connectors. Series 7-16

Sectorial specifications: Radio Frequency Coaxial Connectors. Series 7-16

Keel: en
Alusdokumendid: EN 122190:1994
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 122200:2002
Sectional specification: radio frequency coaxial connectors; series TNC

This sectional specification (SS) provides information and rules for the preparation of detail specification (DS) for screw-coupled coaxial connectors Series TNC.

Keel: en
Alusdokumendid: EN 122200:1994
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN 12332-1:2001
Rubber- or plastic-coated fabrics - Determination of bursting strength - Part 1: Steel ball method

Part 1 of this European Standard specifies a method for determining the bursting strength of coated fabrics using a mechanically operated steel ball. A coated fabric is securely clamped between rigid coaxial apertures. A polished steel ball, transversing at a fixed speed, is pressed against the coated fabric specimen until failure occurs. The force required to cause failure and the displacement of the polished steel ball at failure are recorded.

Keel: en
Alusdokumendid: EN 12332-1:1998
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-EN ISO 8130-9:2000
Pulbrilised pinnakattematerjalid. Osa 9: Proovivõtt
Coating powders - Part 9: Sampling

Standardi ISO 8130 käesolev osa kirjeldab meetodeid pulbriliste pinnakattematerjalide proovivõtuks kaubasaadetistest. Kirjeldatakse ka meetodit proovi jaotamiseks kogustesse, mis on sobivad vastavate testimismeetodite läbiviimiseks. Need testimismeetodid on kindlaks määratud standardi ISO 8130 teistes osades.

Keel: en
Alusdokumendid: ISO 8130-9:1992; EN ISO 8130-9:1999
Tühistamisküsitluse lõppkuupäev: 01.12.2020

EVS-ISO 2859-4:2004

Tunnusepõhise inspektsiooni proovide võtmise kord. Osa 4: Määratud kvaliteeditasemete hindamise kord
Sampling procedures for inspection by attributes - Part 4: Procedures for assessment of declared quality levels

Käesolev ISO 2859 osa määrab proovide võtmise plaanid ja menetlused, mida saab kasutada hindamisel, kas olemi (hulga, protsessi jne) kvaliteeditase vastab ettenähtud väärtusele. Proovide võtmise plaanid on koostatud nii, et risk korrektse ettenähtud kvaliteeditasemega vastuollu minna oleks vähem kui 5 protsenti. On kümneprotsendine risk, et ebaõnnestub ümber lükata väär deklareeritud kvaliteeditase, mis on seotud piirava kvaliteedisuhtega. Proovide võtmise plaanid vastavad kolmele eristusvõime tasemele.

Keel: en
Alusdokumendid: ISO 2859-4:2002
Tühistamisküsitluse lõppkuupäev: 01.12.2020

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

CWA 17553:2020

Laiatarbe näokatted. Miinimumnõuete, katsemeetodite ja kasutamise juhend
Community face coverings - Guide to minimum requirements, methods of testing and use

Selles dokumendis täpsustatakse miinimumnõuded korduskasutusega ja ühekordse kasutusega laiatarbe näokatetele. Need miinimumnõuded hõlmavad: — konstruktsiooni, — toimimisnäitajaid, — katsemeetodeid, — pakendust, — märgistust ja, — kasutusteavet. See dokument ei ole mõeldud alla 3-aastaste laste vanuserühma näokatete kohta.

EVS-EN 15085-2:2020

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Nõuded keevitustootjatele
Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer

See dokument määratleb keevitatud komponentide klassifikatsioonitasemed, tavaliselt teostatavad tegevuse liigid ja nõuetele vastavuse tõendamiseks täidetavad nõuded.

EVS-EN 15269-20:2020

Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja/või suitsupidavuse katsetulemuste kasutusulatuse laiendamine. Osa 20: Uste, luukide, liigutatavate kangaskardinate ja avatavate akende suitsupidavus
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows

See dokument, mis on mõeldud kasutamiseks koos standardiga EN 15269-1, katab igasugusest materjalist uste, luukide, avatavate akende ja kangaskardinate allpool nimetatud tüübid: — hingede ja pöördtelgedega ühe- või kahepoolsed (nt metall, puit, profiil) uksed ja avatavad aknad (tabel A.1); — horisontaalselt ja vertikaalselt liigutatavad ühe- või kahepoolsed terasest lükanduksed koos ja ilma läbikäigu usteta, sealhulgas teleskoopuksekomplektid (tabel A.2); — metallist rulooukseds ja liigutatavad kangaskardinad (välja arvatud kattuvad süsteemid) (tabel A.3). Selle standardiga ei ole kaetud allpool nimetatud ehitustooted: — täisklaasuksed ja avatavad aknad; — sektsioonuksed (sealhulgas virnastatavad uksed); — vertikaalselt ja horisontaalselt liigutatavad voldikuksed; — horisontaalselt ja vertikaalselt liigutatavad puidust lükanduksed; — horisontaalselt ja vertikaalselt liigutatavad profiil-lükanduksed (metall- või puitprofiil). Selles dokumendis, kui mainitakse uksi, peetakse silmas kogu uste, luukide, avatavate akende ja liigutatavate kangaskardinate valikut, kui ei ole mainitud teisiti. See dokument kirjeldab standardi EN 1634-3 kohaselt tehtud katse(te) tulemuste laiendatud kasutusulatuse määramise metoodikat. Asjakohas(t)e lõpule viidud katse(te) alusel võib laiendatud kasutusulatus katta kõiki või osasid allpool nimetatud variatsioone: — ümbritseva keskkonna temperatuuril suitsupidavuse (Sa) ja keskmisel temperatuuril suitsupidavuse (S200) klassifikatsioonid; — ukseleht/-lehed; — seinale/lakke kinnitatud elemendid; — klaasitud elemendid, ventilatsiooni- ja/või tuulutusavad; — külgpaneelid, framuugid või ülapaneelid; — sulused; — dekoratiivsed viimistlusmaterjalid; — tule-, suitsu-, tuule- või helitõkketihendid; — alternatiivne (alternatiivsed) tugitarind(id).

EVS-EN ISO 24034:2020

Keevitusmaterjalid. Täistraatelektroodid, täistraadid ja -vardad titaani ja titaansulamite kaarkeevitamiseks. Liigitus
Welding consumables - Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys - Classification (ISO 24034:2020)

See dokument määratleb nõuded täistraatelektroodide, täistraatide ja -varraste liigitamiseks titaani ja titaanisulamite kaarkeevitamisel. Liigitamine põhineb nende keemilisel koostisel. Metall inertgaaskeevituse (MIG) täistraatide koostis on sama täistraatelektroodide, täistraatide ja -varraste koostisega, mida kasutatakse volfram inertgaas (TIG) kaarkeevitamisel, plasmakeevitamisel, laserkiirkeevitamisel ja teistel sulakeevitusprotsessidel.

EVS-ISO 30300:2020

Informatsioon ja dokumentatsioon. Dokumentide haldamine. Põhimõisted ja sõnastik
Information and documentation - Records management - Core concepts and vocabulary (ISO 30300:2020, identical)

See dokument sisaldab termineid ja määratlusi, mis käivad dokumentide haldamise põhimõistete kohta. See ei piira uute terminite määratlemist ISO/TC 46/SC 11 standardites.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.
Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CWA 17553:2020	Community face coverings - Guide to minimum requirements, methods of testing and use	Laiatarbe näokatted. Miinimumnõuete, katsemeetodite ja kasutamise juhend

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardikeskus 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 Standardikeskus 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 2014/53/EL
Raadioseadmed
Komisjoni rakendusotsus (EL) 2020/1562,
millega muudetakse rakendusotsust (EL) 2020/167
(EL Teataja 2020/L 357/29)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse
EVS-EN 301 908-13 V13.1.1:2019 IMT kärgsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 13. E-UTRA kasutajaseadmed (UE)	27.10.2020	EN 301 908-13 V11.1.2	27.10.2021
Märkus: see harmoneeritud standard ei sisalda antenni tõhususkarakteristikuid ja selle harmoneeritud standardi järgimine ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulistele nõuetele, mis on nende karakteristikutega seotud.			
EVS-EN 301 908-2 V13.1.1:2020 IMT mobiilsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. CDMA otsese hajutamisega (UTRA FDD) kasutajaseadmed (UE)	27.10.2020	EN 301 908-2 V11.1.2	27.10.2021
EVS-EN 302 217-2 V3.2.2:2020 Paiksed raadiosüsteemid; Raadioliinide seadmete ja antennide karakteristikud ja nõuded; Osa 2. Raadiosagedusalades 1,3-86 GHz töötavad digitaalsüsteemid; Raadiospektri juurdepääsu harmoneeritud standard	27.10.2020	EN 302 217-2 V3.1.1	27.04.2022
Märkus: selle harmoneeritud standardi järgimine ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele, kui kohaldatakse selle harmoneeritud standardi punkti 4.3.2 märkust 2. Märkus: selle harmoneeritud standardi punktide H.3.4, I.3.4 või J.3.4 kohaldamisalasse kuuluvate raadioseadmete puhul ei anna selle harmoneeritud standardi järgimine alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele, kui ei kasutata asjakohaseid katsemeetodeid, et tõendada seadmete vastavust selle harmoneeritud standardi punktidele H.3.4, I.3.4 või J.3.4.			
EVS-EN 303 213-5-1 V1.1.1:2020 Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 5. Raadiospektrile juurdepääsu harmoneeritud standard multilateratsioon (MLAT) seadmetele; Alajaotus 1. Vastuvõtjad ja päringusaatjad	27.10.2020		

EVS-EN 303 213-6-1 V3.1.1:2019 Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 6. Süsteemi juures kasutatava maapealse liikluse seireradarite (SMR) raadiospektri juurdepääsu harmoneeritud standard; Osa 6-1. X-riba impulss-tajurid saatjavõimsusega kuni 100 kW	27.10.2020	EN 303 213-6-1 V2.1.1	27.10.2021

Märkus: viidates selle harmoneeritud standardi punktile 4.2.1.5, ei anna selle harmoneeritud standardi järgimine alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele seadmete puhul, milles ei ole kombineeritud WR112/R84 ahenevat osa ega WR90/R100 lainejuhti, nagu on osutatud selle harmoneeritud standardi 1. jaotise märkuses 1. Lainejuhil peab olema pidev takistamatu edastustee (häirimata/puhas) ja see peab olema vähemalt 20 korda nii pikk kui lainejuhi piirlainepikkus selles töörežiimis.

EVS-EN 303 345-2 V1.1.1:2020 Raadioringhäälingu saatjad; Osa 2. AM raadioringhäälingu saatjad; Raadiospektrile juurdepääsu harmoneeritud standard	27.10.2020		

Märkus: selle harmoneeritud standardi järgimine ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele seoses saatja tekitatava soovimatu kiirgusega kõrvalsageduse alas.

EVS-EN 303 345-5 V1.1.1:2020 Raadioringhäälingu saatjad; Osa 5. DRM raadioringhäälingu saatjad; Raadiospektrile juurdepääsu harmoneeritud standard	27.10.2020		

Märkus: selle harmoneeritud standardi järgimine ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele seoses saatja tekitatava soovimatu kiirgusega kõrvalsageduse alas.

EVS-EN 303 364-3 V1.1.1:2019 Seire primaarradar (PSR); Raadiospektri juurdepääsu harmoneeritud standard; Osa 3. Lennujuhtimise (ATC) PSR sensorid, mis töötavad sagedusvahemikus 8 500 MHz kuni 10 000 MHz (sagedusriba X)	27.10.2020		

Märkus: viidates selle harmoneeritud standardi punktile 4.2.1.4, ei anna selle harmoneeritud standardi järgimine alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele seadmete puhul, milles ei ole kombineeritud WR112/R84 ahenevat osa ega WR90/R100 lainejuhti, nagu on osutatud selle harmoneeritud standardi 1. jaotise märkuses 1. Lainejuhil peab olema pidev takistamatu edastustee (häirimata/puhas) ja see peab olema vähemalt 20 korda nii pikk kui lainejuhi piirlainepikkus selles töörežiimis.

Harmoneeritud standardi staatuse kaotavate Eesti standardi tähis ja pealkiri / viidete kustutamine Euroopa Liidu Teatajast	Viite kustutamise tähtaeg
EVS-EN 303 339 V1.1.1:2017 Lairiba õhk-maa otseside; Sagedustel 1900 MHz kuni 1920 MHz ja 5855 MHz kuni 5875 MHz töötavad seadmed; Fikseeritud suunadiagrammiga antennid; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel	27.04.2021