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

CEN/TR 17465:2020

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Field tests definition for basic performance

The purpose is to define the tests to be performed in order to evaluate the performances of road applications' GNSS-based positioning terminal (GBPT). To fully define the tests, this task will address the test strategy, the facilities to be used, the test scenarios (e.g. environments and characteristics, which shall allow the comparison of different tests), and the test procedures. The defined tests and process will be validated by performing various in-field tests. The defined tests focus essentially on accuracy, integrity and availability as required in the statement of work included in the invitation to tender. This document will benefit to: - The consolidation of EN 16803-1: "Definitions and system engineering procedures for the establishment and assessment of performances" - The elaboration of EN 16803-2: "Assessment of basic performances of GNSS-based positioning terminals" - The elaboration of EN 16803-3: "Assessment of security performances of GNSS based positioning terminals".

Keel: en
Alusdokumendid: CEN/TR 17465:2020

CEN/TS 15130:2020

Postal services - DPM infrastructure - Messages supporting DPM applications

This document specifies the information exchanges between various parties' infrastructures that take place in support of DPM applications. It complements standards that address the design, security, applications and readability of Digital Postage Marks. The following items will be addressed by this document: - identification of parties participating in exchanges of information described by this document; - identification of functions (interactions, use cases); - definition of parties' responsibilities in the context of above functions; - definition of messages between parties: message meaning and definition of communication protocols to support each function; - definition of significant content (payload) for each message; - security mechanisms providing required security services, such as authentication, privacy, integrity and non-repudiation. This document does not address: - design of DPM supporting infrastructure for applications internal to providers and carriers; - design of DPM devices and applications for applications internal to end-users. NOTE Although there are other communications between various parties involved in postal communications, this document covers only DPM-related aspects of such communications.

Keel: en
Alusdokumendid: CEN/TS 15130:2020
Asendab dokumenti: CEN/TS 15130:2006

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 7932:2005/A1:2020

Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of presumptive Bacillus cereus - Colony-count technique at 30 degrees C - Amendment 1: Inclusion of optional tests (ISO 7932:2004/Amd 1:2020)

Amendment for EN ISO 7932:2004

Keel: en
Alusdokumendid: EN ISO 7932:2004/A1:2020; ISO 7932:2004/Amd 1:2020
Muudab dokumenti: EVS-EN ISO 7932:2005

11 TERVISEHOOLDUS

EVS-EN ISO 8637-1:2020

Südame-veresoonkonna implantaadid ja kehavälised süsteemid. Osa 1: Hemodialüsaatorid, verelahutusfiltrid, verefiltrid ja verekontsentreerijad
Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO 8637-1:2017)

ISO 8637-1:2017 specifies requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators, hereinafter collectively referred to as "the device", for use in humans. ISO 8637-1:2017 does not apply to: - extracorporeal blood circuits; - plasmafilters; - haemoperfusion devices; - vascular access devices; - blood pumps; - pressure monitors for the extracorporeal blood circuit; - air detection devices; - systems to prepare, maintain or monitor dialysis fluid; - systems or equipment intended to perform haemodialysis, haemodiafiltration, haemofiltration or haemoconcentration; - reprocessing procedures and equipment. NOTE Requirements for the extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters are specified in ISO 8637-2.

Keel: en
Alusdokumendid: ISO 8637-1:2017; EN ISO 8637-1:2020
Asendab dokumenti: EVS-EN ISO 8637:2014

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1363-1:2020

Tulepüsivuse katsed. Osa 1: Üldnõuded
Fire resistance tests - Part 1: General requirements

Selles dokumendis kirjeldatakse üldiseid põhimõtteid, kuidas määrata eri ehitustarindite tulepüsivust standardtulekahju olukorra tingimustes. Erinõuete kohased alternatiivsed ja lisakatseprotseduurid on toodud standardis EN 1363-2. Kõikides Euroopa standardites kehtib tulepüsivuse katsete suhtes põhimõte, mille puhul, kui katsetuse menetlus ja aspektid on ühised kõikidele katsemeetoditele, näiteks standardtulekahju temperatuuri/aja kõver, on need määratletud selle katsemeetodiga. Juhul, kui üldpõhimõte vastab katsemeetodile, kuid üksikasjad varieeruvad katsetatava tarindi järgi (näiteks tarindi tulele mitte allutatud külje pinna temperatuuri mõõtmine), esitatakse põhimõte selles dokumendis, kuid üksikasjad spetsiifilises katsemeetodis. Teatud katsetuste kohta, näiteks tuletõkkeklapid, see dokument üksikasju esile ei too. Katsetuste tulemused võivad olla otseselt kohaldatavad teistele samalaadsetele tarinditele või katsetatud tarindi variatsioonidele. Sellise kohaldamise ulatuse lubamine on seotud katsetuste tulemuste otsese kasutusulatusega. See sisaldab endas reegleid, mis piiravad katseeksemplari variatsioonide võimalusi ilma lisauuringuteta. Lubatud varieerimise reeglid tuuakse esile igas spetsiifilises katsemeetodis. Katsetulemuste varieerimise võimalikkused, mis jäävad väljapoole otsest kasutusulatust, esitatakse laiendatud kasutusulatuses. See põhineb tunnustatud organisatsiooni teostatud katsetatava toote analüüsil. Toote otsese ja laiendatud kasutusulatuse asjaolud on esitatud lisas A. Kestus, mille jooksul katsetatud tarind ja selle otsese või laiendatud kasutusulatuse järgsed variatsioonid vastavad spetsiifilistele nõuetele, annab aluse tarindi klassifitseerimiseks. Kõik selles dokumendis toodud väärtused on nominaalsed, kui pole esitatud teisiti.

Keel: en, et
Alusdokumendid: EN 1363-1:2020
Asendab dokumenti: EVS-EN 1363-1:2012

EVS-EN 15269-1:2019/AC:2020

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 1: General requirements

This document sets out the general principles for the extended application of test results obtained on fire resisting and smoke control doorsets, e.g. the types of pedestrian and industrial doors, operable fabric curtains and openable windows listed in the Introduction above when tested in accordance with EN 1634-1 and/or EN 1634-3. This document provides the general principles which are intended to be used in conjunction with the relevant part of EN 15269 depending upon the specific product type to be evaluated.

Keel: en
Alusdokumendid: EN 15269-1:2019/AC:2020
Parandab dokumenti: EVS-EN 15269-1:2019

EVS-EN 16856:2020

Portable aerosol dispensers for fire extinguishing purposes

This draft European Standard specifies the characteristics, performance and test methods for extinguishing aerosol dispensers, in accordance with Directive 75/324/EEC, for fire extinguishing purposes. Requirements in this draft Standard are specified for products containing less than 1 kg or 1 l of extinguishing media, which can be expelled by the action of internal pressure and are intended to extinguish test fires of type A + B, or type A + F, or type A + B + F classes of EN 2. These extinguishing aerosol dispensers are intended to be used by untrained persons for domestic applications. They are not intended to be used on gas fires (class C) and metal fires (class D). Requirements are specified for minimum performance in Annex I for extinguishing test fires of type A, type B and type F classes of EN 2, as appropriate. Annex A gives the conditioning treatment to be applied to extinguishing aerosol dispensers prior to testing as described in Annex B to Annex K.

Keel: en
Alusdokumendid: EN 16856:2020

EVS-EN 60335-2-17:2013/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele, riietusesemetele ja muudele taolistele paindpehmetele soojendusseadmetele
Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

Standardi EN 60335-2-17:2013 muudatus

Keel: en
Alusdokumendid: IEC 60335-2-17:2012/A1:2015; EN 60335-2-17:2013/A1:2020
Muudab dokumenti: EVS-EN 60335-2-17:2013

EVS-EN 60335-2-30:2010/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumiküttеseadmetele
Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters

Amendment for EN 60335-2-30:2009

Keel: en
Alusdokumendid: IEC 60335-2-30:2009/A1:2016; EN 60335-2-30:2009/A1:2020
Asendab dokumenti: EVS-EN 50408:2008
Asendab dokumenti: EVS-EN 50408:2008/A1:2011
Muudab dokumenti: EVS-EN 60335-2-30:2010

EVS-EN 60335-2-6:2015/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded kohtkindlatele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Muudatus standardile EN 60335-2-6:2015

Keel: en
Alusdokumendid: IEC 60335-2-6:2014/A1:2018; EN 60335-2-6:2015/A1:2020
Muudab dokumenti: EVS-EN 60335-2-6:2015

EVS-EN 60335-2-6:2015/A11:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded kohtkindlatele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Replace the fourth paragraph including the two dashed items by: As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in household and similar environments. However, in general, it does not take into account: - children playing with the appliance, - the use of the appliance by very young children - the use of the appliance by young children without supervision, It is recognized that very vulnerable people may have needs beyond the level addressed in this standard.

Keel: en
Alusdokumendid: EN 60335-2-6:2015/A11:2020
Muudab dokumenti: EVS-EN 60335-2-6:2015

EVS-EN ISO 11553-1:2020

Masinate ohutus. Lasertöötlusseadmed. Osa 1: Laseri ohutusnõuded
Safety of machinery - Laser processing machines - Part 1: Laser safety requirements (ISO 11553-1:2020)

This document describes laser radiation hazards arising in laser processing machines, as defined in 3.7. It also specifies the safety requirements relating to laser radiation hazards, as well as the information to be supplied by the manufacturers of such equipment (in addition to that prescribed by IEC 60825). Requirements dealing with noise as a hazard from laser processing machines are included in ISO 11553- 3:2013. This document is applicable to machines using laser radiation to process materials. It is not applicable to laser products, or equipment containing such products, which are manufactured solely and expressly for the following applications: — photolithography; — stereolithography; — holography; — medical applications (per IEC 60601-2-22); — data storage.

Keel: en
Alusdokumendid: ISO 11553-1:2020; EN ISO 11553-1:2020
Asendab dokumenti: EVS-EN ISO 11553-1:2009

EVS-EN ISO 14063:2020

Keskkonnajuhtimine. Keskkonnaalane teabevahetus. Juhised ja näited
Environmental management - Environmental communication - Guidelines and examples (ISO 14063:2020)

This document gives guidelines to organizations for general principles, policy, strategy and activities relating to both internal and external environmental communication. It uses proven and well-established approaches for communication, adapted to the specific conditions that exist in environmental communication. It is applicable to all organizations regardless of their size, type, location, structure, activities, products and services, and whether or not they have an environmental management system in place. It can be used in combination with any of the ISO 14000 family of standards, or on its own. NOTE 1 A reference table to the ISO 14000 family is provided in Annex A. NOTE 2 ISO 14020, ISO 14021, ISO 14024, ISO 14025 and ISO 14026 provide specific environmental communication tools and guidance relating to product labels and declarations.

Keel: en
Alusdokumendid: ISO 14063:2020; EN ISO 14063:2020
Asendab dokumenti: EVS-EN ISO 14063:2010

EVS-EN ISO 15384:2020

Tuletõrjujate kaitseriietus. (Metsa)maastikul kantava riietuse laboratoorsed katsemeetodid ja toimivusnõuded

Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing (ISO 15384:2018)

This document specifies methods of test and minimum performance requirements for personal protective clothing, designed to protect the wearer's body, except for the head, hands, and feet, that is worn during wildland firefighting and associated activities. This clothing is not intended to provide protection during fire entrapment. This document covers the general design of the garment, the minimum level of performance for the materials employed and the methods of test to determine these levels. This document is not applicable to clothing for use in situations encountered in structural firefighting (EN 469 or ISO 11999-3), rescue (ISO 18639) or where a high level of infrared radiation is expected (ISO 15538 or EN 1486), nor does this document cover clothing to protect against chemical, biological, electrical or radiation hazards. This document does not provide protection against high mechanical risks such as for protection when using chain saws.

Keel: en
Alusdokumendid: ISO 15384:2018; EN ISO 15384:2020
Asendab dokumenti: EVS-EN 15614:2007

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 60404-7:2020

Magnetic materials - Part 7: Method of measurement of the coercivity (up to 160 kA/m) of magnetic materials in an open magnetic circuit

This part of IEC 60404 specifies a method of measurement of the coercivity of magnetic materials in an open magnetic circuit. This document is applicable to all magnetic materials with coercivities from 0,2 A/m to 160 kA/m. NOTE Examples of magnetic materials covered by this document are amorphous alloys, nanocrystalline alloys, all softmagnetic crystalline materials (e.g. Fe, FeSi-, CoFe- and FeNi-alloys), soft ferrites, hard metals, semi-hard magnetic alloys (e.g. FeCoTiAl-, FeCoV-, FeCrCo- and AlNiCo-alloys) [1]1. Special precautions are to be taken in measuring coercivities below 40 A/m, in materials with high conductivity and in test specimens which have a shape different from ellipsoids (see Annex A).

Keel: en
Alusdokumendid: EN IEC 60404-7:2020; IEC 60404-7:2019
Asendab dokumenti: EVS-EN 10330:2015

EVS-EN ISO 10360-5:2020

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 5: Coordinate measuring machines (CMMs) using single and multiple stylus contacting probing systems using discrete point and/or scanning measuring mode (ISO 10360-5:2020)

This document specifies acceptance and periodic reverification tests of CMM performance with contacting probing systems and is only applicable to CMMs using: — any type of contacting probing system; and — spherical or hemispherical stylus tip(s). NOTE CMM probing performance tests are specified by the maximum permissible errors (MPEs), due to the impracticality of isolating the performance of the probing system from that of the CMM, even on a small artefact such as a test sphere. This document applies to CMMs supplied with any of the following: a) single-stylus probing systems; b) multi-stylus probing systems with fixed multiple styli attached to a single probe (e.g. "star" stylus); c) multiple probing systems such as those with a stylus for each of their probes; d) systems with articulating probing systems; e) stylus and probe changing systems; f) manual (non-driven) and automated CMMs; g) installations including a scanning probe, capable of being used in a scanning mode. This document is not applicable to non-contacting probing systems, which require different testing procedures. The term 'combined CMM and multi-stylus probing system size error' has been shortened to 'multi-stylus size error' for convenience. This applies in similar cases. If it is desirable to isolate the probing system performance as far as is practical, the influence of the CMM can be minimized but not eliminated. See Annex C for more information.

Keel: en
Alusdokumendid: ISO 10360-5:2020; EN ISO 10360-5:2020
Asendab dokumenti: EVS-EN ISO 10360-4:2000
Asendab dokumenti: EVS-EN ISO 10360-4:2000/AC:2013
Asendab dokumenti: EVS-EN ISO 10360-5:2010

EVS-EN ISO 16610-29:2020

Geometrical product specifications (GPS) - Filtration - Part 29: Linear profile filters: Wavelets (ISO 16610-29:2020)

This document specifies biorthogonal wavelets for profiles and contains the relevant concepts. It gives the basic terminology for biorthogonal wavelets of compact support, together with their usage.

Keel: en
Alusdokumendid: ISO 16610-29:2020; EN ISO 16610-29:2020
Asendab dokumenti: EVS-EN ISO 16610-29:2015

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 3506-1:2020

Fasteners - Mechanical properties of corrosion-resistant stainless steel fasteners - Part 1: Bolts, screws and studs with specified grades and property classes (ISO 3506-1:2020)

This document specifies the mechanical and physical properties of bolts, screws and studs, with coarse pitch thread and fine pitch thread, made of corrosion-resistant stainless steels, when tested at the ambient temperature range of 10 °C to 35 °C. It specifies property classes in relation to austenitic, martensitic, ferritic and duplex (austenitic-ferritic) steel grades for fasteners. The term "fasteners" is used in this document when bolts, screws and studs are considered all together. ISO 3506-6 provides general rules and additional technical information on suitable stainless steels and their properties. Fasteners conforming to the requirements of this document are evaluated at the ambient temperature specified in paragraph 1. It is possible that they do not retain the specified mechanical and physical properties at elevated and/or lower temperatures. NOTE 1 Fasteners conforming to the requirements of this document are used without restriction in applications ranging from -20 °C to +150 °C; however, fasteners conforming to this document are also used for applications outside this range down to -196 °C and up to +300 °C. For more details, see Annex A and ISO 3506- 6. Outside the temperature range of -20 °C to +150 °C, it is the responsibility of the user to determine the appropriate choice for a given application in consultation with an experienced fastener metallurgist and by taking into account e.g. stainless steel composition, duration of exposure at elevated or low temperature, the effect of the temperature on the fasteners mechanical properties and clamped parts, and the corrosive service environment of the bolted joint. NOTE 2 ISO 3506-5 is developed in order to assist in the selection of appropriate stainless steel grades and property classes intended for use at temperatures up to +800 °C. This document applies to bolts, screws and studs: — with ISO metric thread in accordance with ISO 68-1, — with diameter/pitch combinations in accordance with ISO 261 and ISO 262, — with coarse pitch thread M1,6 to M39, and fine pitch thread M8×1 to M39×3, — with thread tolerances in accordance with ISO 965-1 and ISO 965-2, — with specified property classes, and — of any shape. Stainless steel grades and property classes can be used for sizes outside the diameter limits of this document (i.e. for d < 1,6 mm or d > 39 mm), provided that all applicable chemical, mechanical and physical requirements are met. Certain bolts, screws and studs might not fulfil the tensile or torsional requirements of this document because of the geometry of their head or unthreaded shank, thus resulting in reduced loadability (e.g. when shear area in the head is less than the stress area in the thread; see 8.2.2). This document does not apply to set screws and similar threaded fasteners not under tensile stress (see ISO 3506-3). It does not specify requirements for functional properties such as: — torque/clamp force properties, — shear strength, — fatigue resistance, or — weldability.

Keel: en
Alusdokumendid: ISO 3506-1:2020; EN ISO 3506-1:2020
Asendab dokumenti: EVS-EN ISO 3506-1:2010

EVS-EN ISO 3506-2:2020

Fasteners - Mechanical properties of corrosion-resistant stainless steel fasteners - Part 2: Nuts with specified grades and property classes (ISO 3506-2:2020)

This document specifies the mechanical and physical properties of nuts, with coarse pitch thread and fine pitch thread, made of corrosion-resistant stainless steels, when tested at the ambient temperature range of 10 °C to 35 °C. It specifies property classes in relation to austenitic, martensitic, ferritic and duplex (austenitic-ferritic) steel grades for nuts. ISO 3506-6 provides general rules and additional technical information on suitable stainless steels and their properties. Nuts conforming to the requirements of this document are evaluated at the ambient temperature specified in paragraph 1. It is possible that they do not retain the specified mechanical and physical properties at elevated and/or lower temperatures. NOTE 1 Fasteners conforming to the requirements of this document are used without restriction in applications ranging from -20 °C to +150 °C; however, fasteners conforming to this document are also used for applications outside this range down to -196 °C and up to +300 °C. For more details, see ISO 3506-6. Outside the temperature range of -20 °C to +150 °C, it is the responsibility of the user to determine the appropriate choice for a given application, in consultation with an experienced fastener metallurgist and by taking into account e.g. stainless steel composition, duration of exposure at elevated or low temperature, the effect of the temperature on the fastener mechanical properties and clamped parts, and the corrosive service environment of the bolted joint. NOTE 2 ISO 3506- 5[1] is developed in order to assist in the selection of appropriate stainless steel grades and property classes intended for use at temperatures up to +800 °C. This document applies to nuts: — with ISO metric thread in accordance with ISO 68-1, — with diameter/pitch combinations in accordance with ISO 261 and ISO 262, — with coarse pitch thread M5 to M39, and fine pitch thread M8×1 to M39×3, — with thread tolerances in accordance with ISO 965-1 and ISO 965-2, — with specified property classes, including proof load, — with different nut styles: thin nuts, regular nuts and high nuts, — with a minimum nut height m ≥ 0,45D, — with a minimum outside diameter or width across flats s ≥ 1,45D (see Annex A), — of any shape, and — able to mate with bolts, screws and studs with property classes in accordance with ISO 3506-1. Stainless steel grades and property classes can be used for sizes outside the diameter limits of this document (i.e. for D < 5 mm or D > 39 mm), provided that all applicable chemical, mechanical and physical requirements are met. This document does not specify requirements for functional properties such as: — torque/clamp force properties, — prevailing torque properties, or — weldability. [1] Under preparation.

Keel: en
Alusdokumendid: ISO 3506-2:2020; EN ISO 3506-2:2020
Asendab dokumenti: EVS-EN ISO 3506-2:2010

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13480-2:2017/A7:2020

Metallist tööstustorustik. Osa 2: Materjalid
Metallic industrial piping - Part 2: Materials

This Part of this European Standard specifies the requirements for materials (including metallic clad materials) for industrial piping and supports covered by EN 13480-1 manufactured from of metallic materials. It is currently limited to steels with sufficient ductility. This Part of this European Standard is not applicable to materials in the creep range.

Keel: en
Alusdokumendid: EN 13480-2:2017/A7:2020
Muudab dokumenti: EVS-EN 13480-2:2017+A1+A2+A3:2018

EVS-EN 16767:2020

Tööstuslikud ventiilid. Metallist tagasilöögiklapid
Industrial valves - Metallic check valves

This document specifies the general requirements for metallic check valves, which are forged, cast or fabricated in straight, angle or oblique pattern (see EN 736-2) with end connections flanged or wafer, butt welding, socket welding, or threaded. This document applies to metallic check valves used for all industrial applications. Additional requirements given in the relevant application standards may apply to check valves used for more specific applications (e.g. for the water industry, the chemical and petrochemical process industry, the gas distribution industry). Sanitary check valves and back flow prevention anti-pollution check valves are excluded from the scope of this document. NOTE 1 Double disc type and tilting disc type are also based on butterfly valve and are in the scope of this document. The range of nominal sizes covered is: - DN 8, DN 10; DN 12, DN 15; DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80; DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 600; DN 700; DN 750; DN 800; DN 900; DN 1 000; DN 1 200. DN 8 and DN 12 are not used for PN designated flanged end connections. DN 8, DN 10 and DN 12 are not used for Class designated flanged end connections. DN 750 is used for Class designated check valves only. Socket welding end check valves and threaded end check valves are limited to the range DN 8 to DN 65. The range of nominal diameters for capillary and compression end valves is 6 mm to 110 mm. The range of pressure designations covered is: a) for flanged end and wafer type end cast iron bodies: - PN 2,5; PN 6; PN 10; PN 16; PN 25; - Class 125; Class 250; b) for flanged end, wafer type and butt welding end bodies in steel materials: - PN 2,5; PN 6; PN 10; PN 16; PN 25; PN 40; PN 63; PN 100; PN 160; PN 250; PN 320; PN 400; - Class 150; Class 300; Class 600; Class 900; Class 1 500; Class 2 500; c) for socket welding end and threaded end bodies in steel materials: - PN 40; PN 63; PN 100; - Class 600; Class 800. NOTE 2 Class 800 is a widely used Class designation for socket welding and threaded end check valves. d) for flanged end and wafer type bodies in copper alloy materials: - PN 2,5; PN 6; PN 10; PN 16; PN 25; PN 40; - Class 150; Class 300; e) for threaded end, capillary end and compression end bodies in copper alloy materials: - PN 16; PN 20; PN 25; PN 32; PN 40; - Class 125; Class 250. The correspondence between DN and NPS is given for information in Annex B.

Keel: en
Alusdokumendid: EN 16767:2020
Asendab dokumenti: EVS-EN 16767:2016

EVS-EN ISO 11118:2015/A1:2020

Gas cylinders - Non-refillable metallic gas cylinders - Specification and test methods - Amendment 1 (ISO 11118:2015/Amd 1:2019)

Amendment for EN ISO 11118:2015

Keel: en
Alusdokumendid: ISO 11118:2015/Amd 1:2019; EN ISO 11118:2015/A1:2020
Muudab dokumenti: EVS-EN ISO 11118:2015

EVS-EN ISO 8659:2020

Thermoplastics valves - Fatigue strength - Test method (ISO 8659:2020)

This document specifies the endurance test necessary to confirm the ability of hand-operated plastics valves to withstand prolonged use, with repeated opening and closure. It does not specify the ability of valves to withstand adverse conditions, in particular those of chemically aggressive fluid media and/or environments, or excessive fluid velocities and cavitation. NOTE Concerning the chemical aggression of the materials, a classification table is reported in ISO/TR 10358[1]. This document includes values of the parameters necessary for the proper performance of the endurance test, with the reservation that the parameters are different in particular product standards (see 5.1).

Keel: en
Alusdokumendid: ISO 8659:2020; EN ISO 8659:2020
Asendab dokumenti: EVS-EN 28659:1999

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO/ASTM 52915:2020

Specification for additive manufacturing file format (AMF) Version 1.2 (ISO/ASTM 52915:2020)

This document provides the specification for the Additive Manufacturing File Format (AMF), an interchange format to address the current and future needs of additive manufacturing technology. This document specifies the requirements for the preparation, display and transmission for the AMF. When prepared in a structured electronic format, strict adherence to an extensible markup

language (XML)[1] schema supports standards-compliant interoperability. NOTE A W3C XML schema definition (XSD) for the AMF is available from ISO from http://standards.iso.org/iso/52915 and from ASTM from www.astm.org/MEETINGS/images/amf.xsd. An implementation guide for such an XML schema is provided in Annex A. It is recognized that there is additional information relevant to the final part that is not covered by the current version of this document. Suggested future features are listed in Annex B. This document does not specify any explicit mechanisms for ensuring data integrity, electronic signatures and encryptions.

Keel: en
Alusdokumendid: ISO/ASTM 52915:2020; EN ISO/ASTM 52915:2020
Asendab dokumenti: EVS-EN ISO/ASTM 52915:2017

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 61400-22:2011/AC:2020

Wind turbines - Part 22: Conformity testing and certification

Corrigendum for EN 61400-22:2011

Keel: en
Alusdokumendid: EN 61400-22:2011/AC:2020-04
Parandab dokumenti: EVS-EN 61400-22:2011

EVS-EN IEC 62282-8-101:2020

Fuel cell technologies - Part 8-101: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of solid oxide single cells and stacks, including reversible operation

IEC 62282-8-101:2020 addresses solid oxide cell (SOC) and stack assembly unit(s). It provides for testing systems, instruments and measuring methods to test the performance of SOC cell/stack assembly units for energy storage purposes. It assesses performance in fuel cell mode, in electrolysis mode and/or in reversible operation. This document is intended for data exchanges in commercial transactions between cell/stack manufacturers and system developers or for acquiring data on a cell or stack in order to estimate the performance of a system based on it. Users of this document may selectively execute test items suitable for their purposes from those described in this document. Users can also substitute selected test methods of this document with equivalent test methods of IEC TS 62282-7-2 for SOC operation in fuel cell mode only.

Keel: en
Alusdokumendid: IEC 62282-8-101:2020; EN IEC 62282-8-101:2020

29 ELEKTROTEHNIKA

EVS-EN IEC 60404-7:2020

Magnetic materials - Part 7: Method of measurement of the coercivity (up to 160 kA/m) of magnetic materials in an open magnetic circuit

This part of IEC 60404 specifies a method of measurement of the coercivity of magnetic materials in an open magnetic circuit. This document is applicable to all magnetic materials with coercivities from 0,2 A/m to 160 kA/m. NOTE Examples of magnetic materials covered by this document are amorphous alloys, nanocrystalline alloys, all softmagnetic crystalline materials (e.g. Fe, FeSi-, CoFe- and FeNi-alloys), soft ferrites, hard metals, semi-hard magnetic alloys (e.g. FeCoTiAl-, FeCoV-, FeCrCo- and AlNiCo-alloys) [1]1. Special precautions are to be taken in measuring coercivities below 40 A/m, in materials with high conductivity and in test specimens which have a shape different from ellipsoids (see Annex A).

Keel: en
Alusdokumendid: EN IEC 60404-7:2020; IEC 60404-7:2019
Asendab dokumenti: EVS-EN 10330:2015

EVS-EN IEC 61854:2020

Overhead lines - Requirements and tests for spacers

IEC 61854:2020 applies to spacers for conductor bundles of overhead lines. It covers rigid spacers, flexible spacers and spacer dampers. It does not apply to interphase spacers, hoop spacers and bonding spacers. This document is written to cover the line design practices and spacers most commonly used at the time of writing. There may be other spacers available for which the specific tests reported in this document may not be applicable. In some cases, test procedures and test values are left to agreement between purchaser and supplier and are stated in the procurement contract. The purchaser is best able to evaluate the intended service conditions, which should be the basis for establishing the test severity. In Annex A, the minimum technical details to be agreed between purchaser and supplier are listed. This second edition cancels and replaces the first edition published in 1998. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Consider the application of spacers on high temperature conductors specifying additional high temperature tests in clamp slip tests and for the characterization of elastic and damping properties; b) Specify as far as possible test parameters and acceptance values; c) Avoid as far as possible the alternative procedures for the same test; d) Introduce a simpler test device for the simulated short circuit current test; e) Introduce test at low temperature on fastener components such as break away bolts and conical spring washers; f) Prescribe a different procedure for subspan oscillation tests on spacers equipped with clamps having rod attachments; g) Modify the test procedure for the aeolian vibration tests; h) Prescribe a different procedure for aeolian vibration tests on spacers equipped with clamps having rod attachments; i) Re-edit all the figures in order to make them more clear and homogeneous; j) Introduce an additional test device for the simulated short circuit current test.

Keel: en

Alusdokumendid: IEC 61854:2020; EN IEC 61854:2020
Asendab dokumenti: EVS-EN 61854:2006

EVS-EN IEC 61897:2020

Overhead lines - Requirements and tests for Aeolian vibration dampers

IEC 61897:2020 applies to aeolian vibration dampers intended for single conductors or earth wires or conductor bundles where dampers are directly attached to each subconductor. The purchaser may adopt part(s) of this document when specifying requirements for cables different from those mentioned above (e.g. optical ground wires (OPGW), all dielectric self-supporting optical cables (ADSS)). In some cases, test procedures and test values are left to agreement between the purchaser and the supplier and are stated in the procurement contract. Annex A lists the minimum technical details to be agreed between purchaser and supplier. Throughout this document, the word “conductor” is used when the test applies to dampers for conductors or earth wires. This second edition cancels and replaces the first edition published in 1998. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Consider, in addition to Stockbridge type aeolian vibration dampers, also spiral aeolian vibration dampers and elastomeric aeolian vibration dampers. b) Consider the application of dampers on high temperature conductors, specifying additional high temperature tests in clamp slip tests. c) Simplify the procedure of the damper effectiveness evaluation. d) Introduce test at low temperature on fastener components such as break away bolts and conical spring washers. e) Include figures showing the test arrangements for the main mechanical tests.

Keel: en
Alusdokumendid: IEC 61897:2020; EN IEC 61897:2020
Asendab dokumenti: EVS-EN 61897:2006

EVS-EN IEC 62932-1:2020

Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects

IEC 62932-1:2020 relates to flow battery energy systems (FBES) used in electrical energy storage (EES) applications and provides the main terminology and general aspects of this technology, including terms necessary for the definition of unit parameters, test methods, safety and environmental issues.

Keel: en
Alusdokumendid: IEC 62932-1:2020; EN IEC 62932-1:2020

EVS-EN IEC 62932-2-1:2020

Flow battery energy systems for stationary applications - Part 2-1: Performance general requirements and test methods

IEC 62932-2-1:2020 specifies methods of test and requirements for the flow battery system (FBS) and the flow battery energy system (FBES) for the verification of their performances. This document is applicable to FBES or FBS which are designed and used for service in stationary locations (i.e. not generally to be moved from place to place). This document does not cover testing of the system for electromagnetic compatibility (EMC).

Keel: en
Alusdokumendid: IEC 62932-2-1:2020; EN IEC 62932-2-1:2020

EVS-EN IEC 62932-2-2:2020

Flow battery energy systems for stationary applications - Part 2-2: Safety requirements

IEC 62932-2-2:2020 applies to flow battery systems for stationary applications and their installations with a maximum voltage not exceeding 1 500 V DC in compliance with IEC 62932-1. This document defines the requirements and test methods for risk reduction and protection measures against significant hazards relevant to flow battery systems, to persons, property and the environment, or to a combination of them. This document is applicable to stationary flow battery systems intended for indoor and outdoor commercial and industrial use in non-hazardous (unclassified) areas. This document covers significant hazards, hazardous situations and events, with the exception of those associated with natural disaster, relevant to flow battery systems, when they are used as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse thereof. The requirements described in this document are not intended to constrain innovations. When considering fluids, materials, designs or constructions not specifically dealt with in this document, these alternatives are evaluated as to their ability to yield levels of safety equivalent to those specified in this document.

Keel: en
Alusdokumendid: IEC 62932-2-2:2020; EN IEC 62932-2-2:2020

31 ELEKTROONIKA

EVS-EN IEC 61076-3-124:2019/AC:2020

Connectors for electrical and electronic equipment - Product requirements - Part 3-124: Rectangular connectors - Detail specification for 10-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500 MHz

Corrigendum for EN IEC 61076-3-124:2019

Keel: en
Alusdokumendid: IEC 61076-3-124:2019/COR1:2020; EN IEC 61076-3-124:2019/AC:2020-04
Parandab dokumenti: EVS-EN IEC 61076-3-124:2019

EVS-EN IEC 62435-3:2020

Electronic components - Long-term storage of electronic semiconductor devices - Part 3: Data

IEC 62435-3:2020 describes the aspects of data storage that are necessary for successful use of electronic components being stored after long periods while maintaining traceability or chain of custody. It defines what sort of data needs to be stored alongside the components or dies and the best way to do so in order to avoid losing data during the storage period. As defined in this document, long-term storage refers to a duration that can be more than twelve months for products scheduled for long duration storage. Philosophy, good working practice, and general means to facilitate the successful long-term-storage of electronic components are also addressed. NOTE: In IEC 62435 (all parts), the term "components" is used interchangeably with dice, wafers, passives and packaged devices.

Keel: en
Alusdokumendid: IEC 62435-3:2020; EN IEC 62435-3:2020

EVS-EN ISO 11553-1:2020

Masinate ohutus. Lasertöötlusseadmed. Osa 1: Laseri ohutusnõuded
Safety of machinery - Laser processing machines - Part 1: Laser safety requirements (ISO 11553-1:2020)

This document describes laser radiation hazards arising in laser processing machines, as defined in 3.7. It also specifies the safety requirements relating to laser radiation hazards, as well as the information to be supplied by the manufacturers of such equipment (in addition to that prescribed by IEC 60825). Requirements dealing with noise as a hazard from laser processing machines are included in ISO 11553- 3:2013. This document is applicable to machines using laser radiation to process materials. It is not applicable to laser products, or equipment containing such products, which are manufactured solely and expressly for the following applications: — photolithography; — stereolithography; — holography; — medical applications (per IEC 60601-2-22); — data storage.

Keel: en
Alusdokumendid: ISO 11553-1:2020; EN ISO 11553-1:2020
Asendab dokumenti: EVS-EN ISO 11553-1:2009

33 SIDETEHNIKA

CEN/TR 17465:2020

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Field tests definition for basic performance

The purpose is to define the tests to be performed in order to evaluate the performances of road applications' GNSS-based positioning terminal (GBPT). To fully define the tests, this task will address the test strategy, the facilities to be used, the test scenarios (e.g. environments and characteristics, which shall allow the comparison of different tests), and the test procedures. The defined tests and process will be validated by performing various in-field tests. The defined tests focus essentially on accuracy, integrity and availability as required in the statement of work included in the invitation to tender. This document will benefit to: - The consolidation of EN 16803-1: "Definitions and system engineering procedures for the establishment and assessment of performances" - The elaboration of EN 16803-2: "Assessment of basic performances of GNSS-based positioning terminals" - The elaboration of EN 16803-3: "Assessment of security performances of GNSS based positioning terminals".

Keel: en
Alusdokumendid: CEN/TR 17465:2020

EVS-EN 60794-1-21:2015/A1:2020

Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods

Amendment for EN 60794-1-21:2015

Keel: en
Alusdokumendid: IEC 60794-1-21:2015/A1:2020; EN 60794-1-21:2015/A1:2020
Muudab dokumenti: EVS-EN 60794-1-21:2015

EVS-EN 61850-8-1:2011/A1:2020

Communication networks and systems for power utility automation - Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3

Amendment for EN 61850-8-1:2011

Keel: en
Alusdokumendid: IEC 61850-8-1:2011/A1:2020; EN 61850-8-1:2011/A1:2020
Muudab dokumenti: EVS-EN 61850-8-1:2011

EVS-EN IEC 61000-4-11:2020

Elektromagnetiline ühilduvus (EMÜ). Osa 4-11: Katsetus- ja mõõtetehnika. Pingelohkude, lühikatkestuste ja pingemuutuste taluvuse katsetused seadmetele sisendvooluga kuni 16 A faasi kohta

Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase

IEC 61000 see osa määratleb häiringutaluvuse meetodid ning madalpingevõrkudesse ühendatud elektri- ja elektroonikaseadmete pingelohkude, lühikatkestuste ning pingemuutuste eelistatud katsetustasemete vahemiku. See dokument kehtib elektri- ja elektroonikaseadmete kohta, mille tunnussisendvool ei ületa 50 Hz või 60 Hz vahelduvvooluvõrkudesse ühendamisel 16 A faasi kohta. See ei kehti elektri- ja elektroonikaseadmete kohta, mida ühendatakse 400 Hz vahelduvvooluvõrkudesse. Katsetusi nende võrkude jaoks käsitletakse tulevastes IEC dokumentides. Selle dokumendi eesmärk on kehtestada üldine alus elektri- ja elektroonikaseadmete häiringutaluvuse hindamiseks pingelohkude, lühikatkestuste ning pingemuutuste korral. MÄRKUS 1 Pingekõikumise häiringutaluvuskatsetusi käsitleb IEC 61000-4-14. Selles dokumendis toodud katsetusmeetod kirjeldab ühtset meetodit seadme või süsteemi häiringutaluvuse hindamiseks määratletud nähtuse suhtes. MÄRKUS 2 Nagu on kirjeldatud juhendis IEC Guide 107, on see IEC tootekomiteede kasutatav EMÜ alusväljaanne. Samuti on juhendis Guide 107 kirjeldatud, et IEC tootekomiteedel on kohustus teha kindlaks selle häiringutaluvuskatsetuse standardi rakendatavus ja rakendamise korral määratleda vastavad katsetustasemed. Tehniline komitee 77 ja selle alamkomiteed on valmis koostööks tootekomiteedega, et hinnata nende toodete konkreetsete häiringutaluvuskatsetuste väärtust.

Keel: en, et
Alusdokumendid: IEC 61000-4-11:2020; EN IEC 61000-4-11:2020
Asendab dokumenti: EVS-EN 61000-4-11:2004
Asendab dokumenti: EVS-EN 61000-4-11:2004/A1:2017
Asendab dokumenti: EVS-EN 61000-4-11:2004+A1:2017

35 INFOTEHNOLOOGIA

CEN/TR 17465:2020

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Field tests definition for basic performance

The purpose is to define the tests to be performed in order to evaluate the performances of road applications' GNSS-based positioning terminal (GBPT). To fully define the tests, this task will address the test strategy, the facilities to be used, the test scenarios (e.g. environments and characteristics, which shall allow the comparison of different tests), and the test procedures. The defined tests and process will be validated by performing various in-field tests. The defined tests focus essentially on accuracy, integrity and availability as required in the statement of work included in the invitation to tender. This document will benefit to: - The consolidation of EN 16803-1: "Definitions and system engineering procedures for the establishment and assessment of performances" - The elaboration of EN 16803-2: "Assessment of basic performances of GNSS-based positioning terminals" - The elaboration of EN 16803-3: "Assessment of security performances of GNSS based positioning terminals".

Keel: en
Alusdokumendid: CEN/TR 17465:2020

CEN/TS 16157-8:2020

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 8: Traffic management publications and extensions dedicated to the urban environment

This document constitutes a Part of the CEN 16157 DATEX II series of standards and technical specifications. This series specifies and defines component facets supporting the exchange and shared use of data and information in the field of traffic and travel. The component facets include the framework and context for exchanges, the modelling approach, the data content, the data structure and relationships and the communications specification. Part 8, this document, specifies additional data model structures that are applicable for traffic management applications in the urban environment. This Part addresses data concepts to support the exchange of Traffic Management Plans, rerouting, extensions of the existing DATEX II core model to better support application to the urban environment. It establishes specifications for data exchange between any two instances of the following actors: - Traffic Information Centres (TICs), - Traffic Control Centres (TCCs), - Service Providers (SPs). Use of this document may be applicable for use by other actors.

Keel: en
Alusdokumendid: CEN/TS 16157-8:2020

CEN/TS 16614-3:2020

Public transport - Network and Timetable Exchange (NeTEx) - Part 3: Public transport fares exchange format

1.1 General NeTEx is dedicated to the exchange of scheduled data (network, timetable and fare information). It is based on Transmodel V5.1 (EN 12986), IFOPT (EN 28701) and SIRI (CEN/TS 15531-4/5 and EN 15531-1/2/3) and supports the exchange of information of relevance for passenger information about public transport services and also for running Automated Vehicle Monitoring Systems (AVMS). NOTE NeTEx is a refinement and an implementation of Transmodel and IFOPT; the definitions and explanations of these concepts are extracted directly from the respective standard and reused in NeTEx, sometimes with adaptations in order to fit the NeTEx context. Although the data exchanges targeted by NeTEx are predominantly oriented towards provisioning passenger information systems and AVMS with data from transit scheduling systems, it is not restricted to this purpose and NeTEx can also provide an effective solution to many other use cases for transport data exchange. 1.2 Fares scope This Part3 of NeTEx, is specifically concerned with the exchange of fare structures and fare data, using data models that relate to the underlying network and timetable models defined in Part1 and Part2 and the Fare Collection data model defined in Transmodel V51. See the use cases below for the overall scope of Part3. In summary, it is concerned with data for the following purposes: (i) To describe the many various possible fare structures that arise in public transport (for example, flat fares, zonal

fares, time dependent fares, distance-based fares, stage fares, pay as you go fares, season passes, etc., etc.). (ii) To describe the fare products that may be purchased having these fare structures and to describe the conditions that may attach to particular fares, for example if restricted to specific groups of users, or subject to temporal restrictions. These conditions may be complex. (i) To allow actual price data to be exchanged. Note however that NeTEx does not itself specify pricing algorithms or how fares should be calculated. This is the concern of Fare Management Systems. It may be used may be used to exchange various parameters required for pricing calculations that are needed to explain or justify a fare. (iii) To include the attributes and the text descriptions necessary to present fares and their conditions of sale and use to the public. NeTEx should be regarded as being 'upstream' of retail systems and allows fare data to be managed and integrated with journey planning and network data in public facing information systems. It is complementary to and distinct from the 'downstream' ticketing and retail systems that sell fares and of the control systems that validate their use. See 'Excluded Use Cases' below for further information on the boundaries of NeTEx with Fare Management Systems. 1.3 Transport modes All mass public transport modes are taken into account by NeTEx, including train, bus, coach, metro, tramway, ferry, and their submodes. It is possible to describe airports, air journeys, and air fares, but there has not been any specific consideration of any additional requirements that apply specifically to air transport.

Keel: en
Alusdokumendid: CEN/TS 16614-3:2020
Asendab dokumenti: CEN/TS 16614-3:2016

CEN/TS 16614-4:2020

Public transport - Network and Timetable Exchange (NeTEx) - Part 4: Passenger Information European Profile

This technical specification is a profile of CEN/TS 16614 series. It focuses on information relevant to feed passenger information services and excludes operational and fares information. NeTEx is dedicated to the exchange of scheduled data (network, timetable and fare information) based on Transmodel V6 (EN 12986) and SIRI (CEN/TS 15531-4/5 and EN 15531-1/2/3) and supports information exchange of relevance to public transport services for passenger information and AVMS systems. As for most data exchange standards, defining subsets of data and dedicated rules for some specific use case is of great help for implementers and for the overall interoperability. This subset is usually called profile and this profile targets passenger information as only use case.

Keel: en
Alusdokumendid: CEN/TS 16614-4:2020

CEN/TS 17400:2020

Intelligent transport systems - Urban ITS - Mixed vendor environments, methodologies & translators

This TS will focus on the principal aspects of urban ITS where vendor lock-in is a technical and financial problem: primarily centre-tofield communications and traffic management systems. It will cover the following scope: - Analysis of vendor lock-in challenges, and mitigation and migration options - Technical options for interworking multiple vendors' products - Review of principal approaches taken to date to implement these options in comunity frameworks and specifications - Translation between frameworks/products - Technical and management protocols to achieve interworking, using product/interface adaptation, translation products, replacement/reengineering, and other migration strategies

Keel: en
Alusdokumendid: CEN/TS 17400:2020

CEN/TS 17413:2020

Intelligent transport systems - Urban ITS - Models and definitions for new modes

This document defines new modes in a reference data model, in order to allow integration of these modes into urban multimodal travel services (e.g. trip planning systems).

Keel: en
Alusdokumendid: CEN/TS 17413:2020

EVS-EN 10372:2020

Quality tracking system for flat steel products using barcode - Printing, reading and information processing

This document specifies a method using a barcoding system for tracing isolated defects that can be present in the following kinds of coated or uncoated steel flat products, for example: - electro-galvanised surface; - galvanised surface; - galvannealed surface; - cold rolled surface. This method, named "quality tracking", aims to transfer additional material information to steel users, in particular the location of some isolated defects, in a reliable way. This method enables the manufacturer or purchaser to remove blanks or coils containing defects. The method uses a 1D barcode to identify each section of steel strip. NOTE 1 The stakeholders most involved in this technique are suppliers of steel flat products, car makers, appliance makers, part manufacturers, blanking line builders, steel processors, service centres, etc. All stakeholders can benefit from this project since defects can be traced, and, therefore, the steel containing defects can be eliminated or set apart of the production line. NOTE 2 In the first stages of development, this method was called "defect tracking" (see [3]) and has been changed into "quality tracking" at the beginning of the standardization process. NOTE 3 Quality tracking can be applied to other types of coated or uncoated steel flat products such as pickled and oiled, organic coated, and steels for packaging. Quality tracking can be applied for coiled materials for which the technology of quality tracking is applicable. NOTE 4 If quality tracking data are used outside of the purpose of quality tracking, it is under the responsibility of the user. NOTE 5 Quality tracking can be applied to other materials than steel. NOTE 6 The way to collect the information to be transferred to the user is out of the scope of this document.

Keel: en
Alusdokumendid: EN 10372:2020

EVS-EN 50090-5-1:2020

Home and Building Electronic Systems (HBES) - Part 5-1: Media and media dependent layers - Power line for HBES Class 1

This document defines the mandatory and optional requirements for the medium specific physical and data link layer of power line Class 1 PL110. Data link layer interface and general definitions, which are medium independent, are given in EN 50090-4-1.

Keel: en
Alusdokumendid: EN 50090-5-1:2020
Asendab dokumenti: EVS-EN 50090-5-1:2005

EVS-EN ISO 16484-6:2020

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2020)

This standard provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS including: (a) support of each claimed BACnet service, either as an initiator, executor, or both, (b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, (c) support of the BACnet network layer protocol, (d) support of each claimed data link option, and (e) support of all claimed special functionality.

Keel: en
Alusdokumendid: EN ISO 16484-6:2020; ISO 16484-6:2020
Asendab dokumenti: EVS-EN ISO 16484-6:2014

EVS-EN ISO 19136-1:2020

Geographic information - Geography Markup Language (GML) - Part 1: Fundamentals (ISO 19136-1:2020)

The Geography Markup Language (GML) is an XML encoding in accordance with ISO 19118 for the transport and storage of geographic information modelled in accordance with the conceptual modelling framework used in the ISO 19100 series of International Standards and including both the spatial and non-spatial properties of geographic features. This document defines the XML Schema syntax, mechanisms and conventions that: — provide an open, vendor-neutral framework for the description of geospatial application schemas for the transport and storage of geographic information in XML; — allow profiles that support proper subsets of GML framework descriptive capabilities; — support the description of geospatial application schemas for specialized domains and information communities; — enable the creation and maintenance of linked geographic application schemas and datasets; — support the storage and transport of application schemas and datasets; — increase the ability of organizations to share geographic application schemas and the information they describe. Implementers can decide to store geographic application schemas and information in GML, or they can decide to convert from some other storage format on demand and use GML only for schema and data transport. NOTE If an ISO 19109 conformant application schema described in UML is used as the basis for the storage and transportation of geographic information, this document provides normative rules for the mapping of such an application schema to a GML application schema in XML Schema and, as such, to an XML encoding for data with a logical structure in accordance with the ISO 19109 conformant application schema.

Keel: en
Alusdokumendid: ISO 19136-1:2020; EN ISO 19136-1:2020
Asendab dokumenti: EVS-EN ISO 19136:2009

EVS-EN ISO 21597-1:2020

Information container for linked document delivery - Exchange specification - Part 1: Container (ISO 21597-1:2020)

This document defines an open and stable container format to exchange files of a heterogeneous nature to deliver, store and archive documents that describe an asset throughout its entire lifecycle. It is suitable for all parties dealing with information concerning the built environment, where there is a need to exchange multiple documents and their interrelationships, either as part of the process or as contracted deliverables. The format is intended to use resources either included in the container (such as documents) or referenced remotely (such as web resources). A key feature is that the container can include information about the relationships between the documents. Relevant use-cases reflect the need for information exchange during the entire life cycle of any built asset and can include, but are not limited to, the handover of - a published bidding package, - required project deliverables at a specific project stage (e.g. when proposing different design scenarios), - shared information as background or for further development, - published approval packages, or - information about versions between partners to provide a means to reference particular states of the information and track changes.

Keel: en
Alusdokumendid: ISO 21597-1:2020; EN ISO 21597-1:2020

EVS-EN ISO/ASTM 52915:2020

Specification for additive manufacturing file format (AMF) Version 1.2 (ISO/ASTM 52915:2020)

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Suggested future features are listed in Annex B. This document does not specify any explicit mechanisms for ensuring data integrity, electronic signatures and encryptions.

Keel: en
Alusdokumendid: ISO/ASTM 52915:2020; EN ISO/ASTM 52915:2020
Asendab dokumenti: EVS-EN ISO/ASTM 52915:2017

EVS-EN ISO/IEC 15408-1:2020

Infotehnoloogia. Turbemeetodid. Infoturbe hindamise kriteeriumid. Osa 1: Sissejuhatus ja üldmudel
Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (ISO/IEC 15408-1:2009)

ISO/IEC 15408 selles osas kehtestatakse infoturbe hindamise üldmõisted ja põhimõtted ning määratakse kindlaks hindamise üldmudel, mis on esitatud standardi eri osades ning mis on tervikuna mõeldud kasutamiseks IT-toodete turvaomaduste hindamise alusena. Standardi ISO/IEC 15408 esimeses osas kirjeldatakse standardi kõiki osi, määratletakse terminid ja lühendid, mida kasutatakse kõigis osades, kehtestatakse hindamisobjekti (Target of Evaluation - TOE) tuummõiste, määratakse hindamise kontekst ja kirjeldatakse lugejaskonda, kellele on hindamise kriteeriumid suunatud. Sissejuhatavalt kirjeldatakse põhilisi turvamõisteid, mis on vajalikud IT-toodete hindamiseks. Standard määratleb mitmesugused operatsioonid, millega saab lubatavate operatsioonide kasutamise teel kohandada funktsionaalseid ja tagatislikke komponente, mis on esitatud standardi osades ISO/IEC 15408-2 ja ISO/IEC 15408-3. Esitatud on kaitseprofiilide (PP) tuummõisted, turvanõuete paketid ja vastavuse teema ning kirjeldatud on hindamise tagajärgi ja tulemeid. ISO/IEC 15408 selles, esimeses osas antakse suunised turvasihtide (ST) spetsifitseerimiseks ja kirjeldatakse komponentide korraldust kogu mudeli ulatuses. Hindamismetoodika üldteave ja hindamisskeemide käsitlusala on standardis ISO/IEC 18045.

Keel: en, et
Alusdokumendid: ISO/IEC 15408-1:2009; EN ISO/IEC 15408-1:2020
Asendab dokumenti: EVS-ISO/IEC 15408-1:2011
Asendab dokumenti: EVS-ISO/IEC 15408-1:2011/AC:2012

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 15083:2020

Väikelaevad. Pilsi pumbasüsteemid
Small craft - Bilge-pumping systems (ISO 15083:2020)

This document specifies requirements for pumping or alternative means designed to remove normal accumulations of bilge water for small craft with a length of hull, LH, as defined in ISO 8666:2016, of up to 24 m. This document does not set requirements for bilge pumps or bilge-pumping systems designed for damage control.

Keel: en
Alusdokumendid: ISO 15083:2020; EN ISO 15083:2020
Asendab dokumenti: EVS-EN ISO 15083:2018

EVS-EN ISO 25197:2020

Väikelaevad. Rooli, käiguvahetuse ja seguklapi elektrilised/elektroonilised juhtimissüsteemid
Small craft - Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2020)

This document establishes the requirements for the design, construction and testing of electrical/electronic steering, shift and throttle systems and dynamic positioning control systems, or combinations thereof, on small craft of up to 24 m length of hull. This document does not apply to electric trolling motors and autopilot systems on sailing craft.

Keel: en
Alusdokumendid: ISO 25197:2020; EN ISO 25197:2020
Asendab dokumenti: EVS-EN ISO 25197:2018

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4604-006:2019/AC:2020

Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 ohms, 200 °C, type WM - Product standard

Corrigendum for EN 4604-006:2019

Keel: en
Alusdokumendid: EN 4604-006:2019/AC:2020
Parandab dokumenti: EVS-EN 4604-006:2019

EVS-EN 4604-007:2019/AC:2020

Aerospace series - Cable, electrical, for signal transmission - Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN - Product standard

Corrigendum for EN 4604-007:2019

Keel: en
Alusdokumendid: EN 4604-007:2019/AC:2020
Parandab dokumenti: EVS-EN 4604-007:2019

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 16842-9:2019/AC:2020

Tööstuslikud mootorkärud. Nähtavus. Katsemeetodid ja kontrollimine. Osa 9: Komplekteerimis-, külg- ja esitõstukid tõstetava operaatori asukohaga
Powered industrial trucks - Visibility - Test methods and verification - Part 9: Order-picking, lateral- and front-stacking trucks with elevating operator position

This document specifies the requirements and test procedures for 360° visibility of self-propelled industrial order-picking, lateral- and front-stacking trucks with elevating operator position in accordance with ISO 5053-1 (herein after referred to as trucks), without a load and it is intended to be used in conjunction with EN 16842-1. The visibility of trucks driving in very narrow aisles and/or driving with elevated operator (above 500 mm) is not within the scope of this standard. Where specific requirements in this part are modified from the general requirements in EN 16842-1, the requirements of this part are truck specific and to be used for self-propelled industrial order-picking, lateral- and front-stacking trucks with elevating operator position. This part of EN 16842 deals with all significant hazards, hazardous situations or hazardous events relevant to the visibility of the operator for applicable machines when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

Keel: en
Alusdokumendid: EN 16842-9:2019/AC:2020
Parandab dokumenti: EVS-EN 16842-9:2019

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 17131:2020

Leather - Identification of leather with microscopy (ISO 17131:2020)

This document specifies a method using microscopy to identify leather and distinguish it from other materials. The method is not applicable for identifying specific leathers (e.g. sheep leather).

Keel: en
Alusdokumendid: ISO 17131:2020; EN ISO 17131:2020
Asendab dokumenti: EVS-EN ISO 17131:2012

65 PÕLLUMAJANDUS

CEN/TS 17455:2020

Animal feeding stuffs - Methods of sampling and analysis - Performance criteria for single laboratory validated and ring-trial validated methods of analysis for the determination of mycotoxins

This document specifies performance criteria for the selection of single-laboratory validated or collaborative study validated methods of analysis of mycotoxins in feed. The terms and definition of the relevant parameters for method validation are included. The performance requirements and characteristics are provided. This document could serve as a guide: - to assess the quality of new European Standard methods under validation; - to review the quality of previous collaborative trials; - to confirm the extension of the scope of an already published European Standard applied to other analyte concentrations or matrices; or - to evaluate the fitness-for-purpose of single-validated methods. The performance criteria can apply to methods dedicated to the determination of mycotoxins.

Keel: en
Alusdokumendid: CEN/TS 17455:2020

EVS-EN 13525:2020

Metsatöömasinad. Puiduhakkurid. Ohutus
Forestry machinery - Wood chippers - Safety

This document specifies safety requirements and their verification for design and construction of, i.e. self-propelled, mounted, semi-mounted and trailed, wood chippers used in forestry, agriculture, horticulture and landscaping. This document applies to chippers, used when stationary, which are manually loaded with wood through a horizontal or near horizontal infeed chute and where the infeed action is performed by the chipping components acting as infeed components or by separate integrated infeed components such as rollers or conveyors integral to the infeed chute. Wood chippers may be powered either by an external power take-off, hydraulics etc. or by an integral power source such as an internal combustion engine. This document does not cover: - requirements relating to national road regulations arising from transport between work sites; - hazards arising from any self-propelled function; - hazards arising from the transmission of power from an external power source - e.g. power take-off drive shafts; - any machines where the infeed chute is fitted with an extension table or an integrated conveyor that is protruding beyond the outermost lower edge of the infeed chute and the Lower Protective Device of the infeed chute; - hazards arising from the engine pull starting of an integral power source; - hazards arising from mechanical loading; - vertical infeed chute chippers; - electromagnetic aspects of the chippers; - shredders/chippers to be covered by EN 13683; - any machines that are only loaded mechanically; - additional mechanical discharge systems for woodchips which are not part of the chipping mechanism e.g. conveyors. For machines that can be both manually and mechanically loaded, this document is only covering the safety of the

manual loading. NOTE 1 Any additional requirements related to use with both mechanical and manual feed that could affect safe use or which are necessary to maintain the integrity of protective devices are outside the scope of this document. Such additional measures are intended to be determined by risk assessment carried out by the manufacturer. This document deals with all significant hazards, hazardous situations and events relevant to wood chippers, when they are used as intended and under the conditions foreseeable by the manufacturer (see Annex A). In addition, it specifies the type of information to be provided by the manufacturer on the safe use of these machines. It is not applicable to environmental hazards (except noise). NOTE 2 The noise test code described in this standard does not comply with the outdoor noise directive 2000/14/EC. This document is not applicable to wood chippers which are manufactured before the date of publication of this document by CEN.

Keel: en
Alusdokumendid: EN 13525:2020
Asendab dokumenti: EVS-EN 13525:2005+A2:2009

71 KEEMILINE TEHNOLOOGIA

CEN/TS 17455:2020

Animal feeding stuffs - Methods of sampling and analysis - Performance criteria for single laboratory validated and ring-trial validated methods of analysis for the determination of mycotoxins

This document specifies performance criteria for the selection of single-laboratory validated or collaborative study validated methods of analysis of mycotoxins in feed. The terms and definition of the relevant parameters for method validation are included. The performance requirements and characteristics are provided. This document could serve as a guide: - to assess the quality of new European Standard methods under validation; - to review the quality of previous collaborative trials; - to confirm the extension of the scope of an already published European Standard applied to other analyte concentrations or matrices; or - to evaluate the fitness-for-purpose of single-validated methods. The performance criteria can apply to methods dedicated to the determination of mycotoxins.

Keel: en
Alusdokumendid: CEN/TS 17455:2020

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TR 17491:2020

Automotive fuels - Information on aniline, N-methyl aniline, N-ethyl aniline, N,N di-methyl aniline and secondary-butyl acetate when used as blending components in unleaded petrol

This document is intended to inform about the potential technical consequences on engine parts and fuel systems when some types of chemical compounds are used as blending components in unleaded petrol. This document is not meant to intentionally limit market fuel development. The chemical compounds addressed, specifically, in this document are: - sec-butyl acetate (SBA) (CAS 105-46-4), - aniline (CAS 62-53-3), - N-methyl aniline (NMA) (CAS 100-61-8), - N-ethyl aniline (NEA) (CAS 103-69-5), and - N,N di-methyl aniline (DMA) (CAS 121-69-7). Other chemical compounds are not addressed in this document, however, attention is drawn to EN 228, which requires that unleaded petrol be free from any adulterant or contaminant that can render the fuel unacceptable for use. NOTE 1 This document does not address environmental and/or health related issues. These aspects are beyond the scope of CEN/TC 19 activities. NOTE 2 For the purposes of this document, the term "% (V/V)" is used to represent the volume fraction, φ.

Keel: en
Alusdokumendid: CEN/TR 17491:2020

EVS-EN ISO 8222:2020

Petroleum measurement systems - Calibration - Volumetric measures, proving tanks and field measures (including formulae for properties of liquids and materials) (ISO 8222:2020)

This document describes the design, use and calibration of volumetric measures (capacity measures) which are intended for use in fixed locations in a laboratory or in the field. This document gives guidance on both standard and non-standard measures. It also covers portable and mobile measures. This document is applicable to the petroleum industry; however, it may be applied more widely to other applications. This document excludes measures for cryogenic liquids and pressurized measures as used for liquid petroleum gas (LPG) and liquefied natural gas (LNG). Volumetric measures are classified as test measures or prover tanks depending on capacity and design. Measures described in this document are primarily designed, calibrated and used to measure volumes from a measure which is wetted and drained for a specified time before use and designated to deliver. Many of the provisions, however, apply equally to measures which are used to measure a volume using a clean and dry measure and designated to contain. Guidance is given regarding commonly expected uncertainties and calibration specifications. The document also provides, in Annex A, reference formulae describing the properties of water and other fluids and materials used in volumetric measurement more generally.

Keel: en
Alusdokumendid: ISO 8222:2020; EN ISO 8222:2020
Asendab dokumenti: EVS-EN ISO 8222:2003

77 METALLURGIA

EVS-EN 10372:2020

Quality tracking system for flat steel products using barcode - Printing, reading and information processing

This document specifies a method using a barcoding system for tracing isolated defects that can be present in the following kinds of coated or uncoated steel flat products, for example: - electro-galvanised surface; - galvanised surface; - galvannealed surface; - cold rolled surface. This method, named "quality tracking", aims to transfer additional material information to steel users, in particular the location of some isolated defects, in a reliable way. This method enables the manufacturer or purchaser to remove blanks or coils containing defects. The method uses a 1D barcode to identify each section of steel strip. NOTE 1 The stakeholders most involved in this technique are suppliers of steel flat products, car makers, appliance makers, part manufacturers, blanking line builders, steel processors, service centres, etc. All stakeholders can benefit from this project since defects can be traced, and, therefore, the steel containing defects can be eliminated or set apart of the production line. NOTE 2 In the first stages of development, this method was called "defect tracking" (see [3]) and has been changed into "quality tracking" at the beginning of the standardization process. NOTE 3 Quality tracking can be applied to other types of coated or uncoated steel flat products such as pickled and oiled, organic coated, and steels for packaging. Quality tracking can be applied for coiled materials for which the technology of quality tracking is applicable. NOTE 4 If quality tracking data are used outside of the purpose of quality tracking, it is under the responsibility of the user. NOTE 5 Quality tracking can be applied to other materials than steel. NOTE 6 The way to collect the information to be transferred to the user is out of the scope of this document.

Keel: en
Alusdokumendid: EN 10372:2020

EVS-EN 1676:2020

Aluminium and aluminium alloys - Alloyed ingots for remelting - Specifications

This document defines the requirements for grades of alloyed aluminium ingots intended for remelting. It specifies the classifications and designations applicable to these grades, the conditions in which they are produced, their properties and the marks by which they are identified.

Keel: en
Alusdokumendid: EN 1676:2020
Asendab dokumenti: EVS-EN 1676:2010

EVS-EN 1706:2020

Aluminium and aluminium alloys - Castings - Chemical composition and mechanical properties

This document specifies the chemical composition limits for aluminium casting alloys and mechanical properties of separately cast test pieces for these alloys. Annex C is included as a guide to the selection of alloys for a specific use or process. This document is intended to be used in conjunction with EN 576, EN 1559-1, EN 1559-4, EN 1676 and EN ISO 8062-3.

Keel: en
Alusdokumendid: EN 1706:2020
Asendab dokumenti: EVS-EN 1706:2010

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 8659:2020

Thermoplastics valves - Fatigue strength - Test method (ISO 8659:2020)

This document specifies the endurance test necessary to confirm the ability of hand-operated plastics valves to withstand prolonged use, with repeated opening and closure. It does not specify the ability of valves to withstand adverse conditions, in particular those of chemically aggressive fluid media and/or environments, or excessive fluid velocities and cavitation. NOTE Concerning the chemical aggression of the materials, a classification table is reported in ISO/TR 10358[1]. This document includes values of the parameters necessary for the proper performance of the endurance test, with the reservation that the parameters are different in particular product standards (see 5.1).

Keel: en
Alusdokumendid: ISO 8659:2020; EN ISO 8659:2020
Asendab dokumenti: EVS-EN 28659:1999

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN 927-11:2020

Paints and varnishes - Coating materials and coating systems for exterior wood - Part 11: Assessment of air inclusions/microfoam in coating films

This document specifies a laboratory test method for assessing microfoam in coating films on wood components. Samples are taken from finished wood components that are produced in a production plant, by craftsmen or a laboratory. The test method can be used for further evaluation together with the performance specification given in EN 927-2. The amount and size of microfoam depends upon the coating material, the substrate and the application process and conditions.

Keel: en
Alusdokumendid: EN 927-11:2020

Asendab dokumenti: CEN/TS 16358:2012

EVS-EN 927-7:2020

Paints and varnishes - Coating materials and coating systems for exterior wood - Part 7: Assessment of knot staining resistance of wood coatings

This document specifies a test method for assessing the discoloration of coating systems on wood due to wood extractives from knots. The discoloration is measured by colourimetry and the result is stated as the colour difference between the coated surface on the knot and the coated surface beside the knot.

Keel: en
Alusdokumendid: EN 927-7:2020
Asendab dokumenti: CEN/TS 16359:2012

91 EHITUSMATERJALID JA EHITUS

EVS-EN 1097-2:2020

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 2: Purunemiskindluse määramise meetodid
Tests for mechanical and physical properties of aggregates - Part 2: Methods for the determination of resistance to fragmentation

See dokument kirjeldab Los Angelese katset kui põhimeetodit, mida kasutatakse jämetäitematerjali (standardi põhiosa) ja raudtee ballastina kasutatava täitematerjali (lisa A) purunemiskindluse määramiseks tüüpkatsete ja lahkarvamuste puhul. Muudel juhtudel, näiteks tehase tootmisohjes, võib kasutada muid meetodeid juhul, kui enne on kindlaks määratud kasutatava meetodi suhestumine etalonmeetodiga. See Euroopa standard rakendub hoonete ja rajatiste ehitamisel kasutatavatele looduslikele, tööstuslikult toodetud ja taaskasutatavatele täitematerjalidele. Lisa A kirjeldab raudtee ballastina kasutatava täitematerjali purunemiskindluse määramise meetodit. Lisa B esitab Los Angelese meetodi ja löögimeetodi puhul kasutatava alternatiivse liigituse kitsasteks fraktsioonideks. Lisa C sisaldab löökseadme ehitust, käsitsemist ja ohutusnõudeid. Lisa D kirjeldab löökseadme kontrollimist. Lisa E esitab andmed täpsuse kohta. Lisa F sisaldab löögikindluse väärtuse SZ arvutusnäidet. Lisa G esitab Los Angelese meetodi puhul kasutatava 16/32 mm taaskasutatava täitematerjali alternatiivse liigituse kitsasteks fraktsioonideks. Lisa H pakub välja täiendava sõela Los Angelese meetodi hindamiseks raudtee ballastina kasutatava täitematerjali puhul. Lisa A on normlisa ja lisad B kuni H teatmelisad

Keel: en, et
Alusdokumendid: EN 1097-2:2020
Asendab dokumenti: EVS-EN 1097-2:2010

EVS-EN 1097-8:2020

Tests for mechanical and physical properties of aggregates - Part 8: Determination of the polished stone value

This document describes the reference method used for type testing and in case of dispute for determining the polished stone value (PSV) of a coarse aggregate used in road surfacings. For other purposes, in particular factory production control, other methods are possible provided that an appropriate working relationship with the reference method has been established. Examples of advanced test methods can be found in the Bibliography. Annex A describes an optional method for the determination of the aggregate abrasion value (AAV). NOTE 1 The AAV method is suitable to use when particular types of skid resistant aggregates, (typically those with a PSV of 60 or greater) which can be susceptible to abrasion under traffic, are required. The sample is taken from normal run of production from the plant. NOTE 2 Chippings that have been freshly crushed in the laboratory or recovered from bituminous materials may give misleading results.

Keel: en
Alusdokumendid: EN 1097-8:2020
Asendab dokumenti: EVS-EN 1097-8:2009

EVS-EN 15269-1:2019/AC:2020

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 1: General requirements

This document sets out the general principles for the extended application of test results obtained on fire resisting and smoke control doorsets, e.g. the types of pedestrian and industrial doors, operable fabric curtains and openable windows listed in the Introduction above when tested in accordance with EN 1634-1 and/or EN 1634-3. This document provides the general principles which are intended to be used in conjunction with the relevant part of EN 15269 depending upon the specific product type to be evaluated.

Keel: en
Alusdokumendid: EN 15269-1:2019/AC:2020
Parandab dokumenti: EVS-EN 15269-1:2019

EVS-EN 16475-4:2020

Korstnad. Tarvikud. Osa 4: Sulgsiibrid. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 4: Flue dampers - Requirements and test methods

This document specifies the characteristics and test methods for flue dampers that are used as components, carrying flue gas, in order to limit the flow in a chimney or to prevent back flow of soot during cleaning of the chimney or to prevent the backflow of the flue gas e.g. in case of multi-served chimneys. This document covers only flue dampers incorporated in a housing and installed inside a building. This document covers only flue dampers with sealings made of elastomeric materials for temperature classes up to T 200 and corrosion class 1 or 2 in accordance with EN 14241-1 or sealing materials for dry applications with a fire reaction class A1 in accordance with EN 13501-1. This document covers only flue dampers with motor drive, casing and flue damper plate which are interlocked in such a way that they can only be separated by using tools. This document covers only mechanical flue dampers where any motor is in accordance with EN 60730-2-14 and the cover for electrical components of the flue damper fulfils minimum protection class IP40 according to EN 60529. This document covers only flue dampers which are designed and installed to ensure that incorrect information about the position of the flue damper flap are absolutely impossible, which are only installed on components that are interlocked to the casing, which are only activated by components that are interlocked to the flue damper flap and where it is ensured that the limit switch opens or the flue damper flap moves to the open position if one of these interlocks fails. This safety target may also be achieved with an equally suitable method (e.g. bracing or welding). This document covers only flue dampers for biomass boilers ≥ 1 000 kW and industrial applications with limit switches in accordance with EN 61058-1 or EN 50156-1. This document covers only flue dampers where it is possible to identify the position of the flue damper flap. This document covers only totally closed, manually driven flue dampers (type 1) which have a facility to adjust the position of the flue damper flap. This document covers only totally closed, mechanically driven flue dampers (type 2) with only the positions "fully opened" and "fully closed" and where it is not possible to fix the flap in the non-closed position during the flue damper flap stays in closed position while the appliance is not working. NOTE This applies only to multi-appliance installations with positive pressure conditions. This document covers only partially closed flue dampers (type 3 to 5) where it is possible to adjust the position of the flue damper flap and where it is ensured that the flue damper flap does not change position by itself. Flue dampers which are integral parts of system chimney products or other chimney components, e.g. flue liners, connecting flue pipes, are not covered by this document. This document also specifies the provisions for marking, manufacturers' instruction, product information, Assessment and Verification of Constancy of Performance (AVCP). This document does not specify issues for electrical parts.

Keel: en
Alusdokumendid: EN 16475-4:2020

EVS-EN ISO 16484-6:2020

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2020)

This standard provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS including: (a) support of each claimed BACnet service, either as an initiator, executor, or both, (b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, (c) support of the BACnet network layer protocol, (d) support of each claimed data link option, and (e) support of all claimed special functionality.

Keel: en
Alusdokumendid: EN ISO 16484-6:2020; ISO 16484-6:2020
Asendab dokumenti: EVS-EN ISO 16484-6:2014

EVS-EN ISO 21597-1:2020

Information container for linked document delivery - Exchange specification - Part 1: Container (ISO 21597-1:2020)

This document defines an open and stable container format to exchange files of a heterogeneous nature to deliver, store and archive documents that describe an asset throughout its entire lifecycle. It is suitable for all parties dealing with information concerning the built environment, where there is a need to exchange multiple documents and their interrelationships, either as part of the process or as contracted deliverables. The format is intended to use resources either included in the container (such as documents) or referenced remotely (such as web resources). A key feature is that the container can include information about the relationships between the documents. Relevant use-cases reflect the need for information exchange during the entire life cycle of any built asset and can include, but are not limited to, the handover of - a published bidding package, - required project deliverables at a specific project stage (e.g. when proposing different design scenarios), - shared information as background or for further development, - published approval packages, or - information about versions between partners to provide a means to reference particular states of the information and track changes.

Keel: en
Alusdokumendid: ISO 21597-1:2020; EN ISO 21597-1:2020

93 RAJATISED

EVS-EN 13146-4:2020

Railway applications - Track - Test methods for fastening systems - Part 4: Effect of repeated loading

This document specifies a laboratory test procedure for applying repeated displacement cycles representative of the displacements caused by traffic on railway track. It is used for assessing the long term performance of fastening systems. The procedure is applicable to surface mounted rail on sleepers, bearers and slab track, and embedded rail. This test procedure applies to a complete fastening assembly.

Keel: en
Alusdokumendid: EN 13146-4:2020
Asendab dokumenti: EVS-EN 13146-4:2012+A1:2014

EVS-EN 13146-9:2020

Railway applications - Track - Test methods for fastening systems - Part 9: Determination of stiffness

This document specifies laboratory test procedures to determine the static and dynamic stiffness of rail pads, baseplate pads and complete rail fastening assemblies.

Keel: en
Alusdokumendid: EN 13146-9:2020
Asendab dokumenti: EVS-EN 13146-9:2010+A1:2011

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 1335-1:2020

Office furniture - Office work chair - Part 1: Dimensions - Determination of dimensions

This part of prEN 1335:2017 applies to office work chairs. It specifies dimensions of three types of chairs as well as test methods for their determination. Annex A (informative) contains a Rationale for office chair features and comparison between current published dimensions with European anthropometric data.

Keel: en
Alusdokumendid: EN 1335-1:2020
Asendab dokumenti: EVS-EN 1335-1:2000
Asendab dokumenti: EVS-EN 1335-1:2000/AC:2013

EVS-EN 1651:2018+A1:2020

Paragliding equipment - Harnesses - Safety requirements and strength tests

This European Standard is applicable only to harnesses for paragliders. The intermediate attachment system between the harness and the paraglider does not form part of this standard. This Standard specifies safety requirements and test methods.

Keel: en
Alusdokumendid: EN 1651:2018+A1:2020
Asendab dokumenti: EVS-EN 1651:2018

EVS-EN 17187:2020

Conservation of cultural heritage - Characterization of mortars used in cultural heritage

This document specifies a methodology for the characterization of mortars by using the most appropriate analytical techniques on samples taken from cultural heritage structures and objects. This document contains guidelines for the selection of methods to determine mineralogical, textural, physical, chemical and mechanical properties of mortars used in cultural heritage structures and objects. This information is used to define mortar typology and to evaluate the mortar condition with respect to its conservation as well as for understanding of the ongoing deterioration processes.

Keel: en
Alusdokumendid: EN 17187:2020

EVS-EN 484:2019/AC:2020

Vedelgaasiseadmete tehniline kirjeldus. Eraldipaiknevad gaasipliidid, kaasa arvatud need, mis sisaldavad välitingimustes kasutamiseks mõeldud grilli
Specification for dedicated liquefied petroleum gas appliances - Independent stoves, including those incorporating a grill for outdoor use

Standardi EN 484:2019 parandus

Keel: en
Alusdokumendid: EN 484:2019/AC:2020
Parandab dokumenti: EVS-EN 484:2019

EVS-EN 50090-5-1:2020

Home and Building Electronic Systems (HBES) - Part 5-1: Media and media dependent layers - Power line for HBES Class 1

This document defines the mandatory and optional requirements for the medium specific physical and data link layer of power line Class 1 PL110. Data link layer interface and general definitions, which are medium independent, are given in EN 50090-4-1.

Keel: en
Alusdokumendid: EN 50090-5-1:2020
Asendab dokumenti: EVS-EN 50090-5-1:2005

EVS-EN 50559:2013/A1:2020

Ruumide elektriline küte, põrandaalune küte, toimivusomadused. Määratlused, katsetamisviis, mõõtmetes ja valemites kasutatavad tähised
Electric room heating, underfloor heating, characteristic of performance - Definitions, method of testing, sizing and formula symbols

This European Standard applies to electrical underfloor heating of dwellings and all other buildings whose use corresponds to dwellings or is at least similar, having a maximum load bearing in use of 4 kN/m². This European Standard defines the main characteristics of electrical underfloor heating and establishes the method of testing of these characteristics as information for the user. This European Standard does not deal with: - installation and safety requirements; DIN VDE 0100-723.

Keel: en
Alusdokumendid: EN 50559:2013/A1:2020
Muudab dokumenti: EVS-EN 50559:2013

EVS-EN 60335-2-17:2013/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele, riietusesemetele ja muudele taolistele paindpehmetele soojendusseadmetele
Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

Standardi EN 60335-2-17:2013 muudatus

Keel: en
Alusdokumendid: IEC 60335-2-17:2012/A1:2015; EN 60335-2-17:2013/A1:2020
Muudab dokumenti: EVS-EN 60335-2-17:2013

EVS-EN 60335-2-30:2010/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumikütteseadmetele
Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters

Amendment for EN 60335-2-30:2009

Keel: en
Alusdokumendid: IEC 60335-2-30:2009/A1:2016; EN 60335-2-30:2009/A1:2020
Asendab dokumenti: EVS-EN 50408:2008
Asendab dokumenti: EVS-EN 50408:2008/A1:2011
Muudab dokumenti: EVS-EN 60335-2-30:2010

EVS-EN 60335-2-6:2015/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded kohtkindlatele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Muudatus standardile EN 60335-2-6:2015

Keel: en
Alusdokumendid: IEC 60335-2-6:2014/A1:2018; EN 60335-2-6:2015/A1:2020
Muudab dokumenti: EVS-EN 60335-2-6:2015

EVS-EN 60335-2-6:2015/A11:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded kohtkindlatele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Replace the fourth paragraph including the two dashed items by: As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in household and similar environments. However, in general, it does not take into account: - children playing with the appliance, - the use of the appliance by very young children - the use of the appliance by young children without supervision, It is recognized that very vulnerable people may have needs beyond the level addressed in this standard.

Keel: en
Alusdokumendid: EN 60335-2-6:2015/A11:2020
Muudab dokumenti: EVS-EN 60335-2-6:2015

EVS-EN 62552-1:2020

Kodu-külmutusseadmed. Omadused ja katsetusmeetodid. Osa 1: Üldnõuded
Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements

IEC 62552-1:2015 specifies the essential characteristics of household refrigerating appliances, cooled by internal natural convection or forced air circulation, and establishes test methods for checking the characteristics. For the purposes of declaration, the tests defined in this part of IEC 62552 are considered to be type tests to assess the fundamental design and operation of a refrigerating appliance. This part of IEC 62552 does not define requirements for production sampling or conformity assessment or certification. This part of IEC 62552 does not define a regime for verification testing as this varies by region and country. When verification of the performance of a refrigerating appliance of a given type in relation to this standard is necessary, it is preferable,

wherever practicable, that all the tests specified be applied to a single unit. The tests can also be made individually for the study of a particular characteristic. IEC 62552-1, -2 and -3 cancel and replace the first edition of IEC 62552 published in 2007. IEC 62552-1, -2 and -3 constitute a technical revision and includes the following significant technical changes with respect to IEC 62552:2007: a) All parts of the standard have been largely rewritten and updated to cope with new testing requirements, new product configurations, the advent of electronic product controls and computer based test-room data collection and processing equipment. b) In Part 1 (this part) there are some changes to test room equipment specifications and the setup for testing to provide additional flexibility especially when testing multiple appliances in a single test room.

Keel: en
Alusdokumendid: IEC 62552-1:2015; EN 62552-1:2020
Asendab dokumenti: EVS-EN 62552:2013

EVS-EN 62552-2:2020

Kodu-külmutusseadmed. Omadused ja katsetusmeetodid. Osa 2: Toimivusnõuded
Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements

IEC 62552-2:2015 specifies the essential characteristics of household refrigerating appliances cooled by internal natural convection or forced air circulation, and specifies test methods for checking the characteristics. This part of IEC 62552 describes the methods for the determination of performance requirements. Although there is some commonality in the set-ups for different tests (and so it may be an advantage to apply them all to one sample), these are separate tests to evaluate specific characteristics of the sample being tested. This part of IEC 62552 does not specify a procedure to generalise the results from sample test results to a prediction of the characteristics of the whole population from which that sample was selected. IEC 62552-1, IEC 62552-2 and IEC 62552-3 cancel and replace the first edition of IEC 62552 published in 2007. IEC 62552-1, IEC 62552-2 and IEC 62552-3 together constitute a technical revision and include the following significant technical changes with respect to IEC 62552:2007: - A cooling capacity test has been added in Part 2 (this part). - A pull-down test has been added in Part 2 (this part). - Performance tests have been added for wine storage appliances in Part 2 (this part).

Keel: en
Alusdokumendid: IEC 62552-2:2015; EN 62552-2:2020
Asendab dokumenti: EVS-EN 62552:2013

EVS-EN 62552-3:2020

Kodu-külmutusseadmed. Omadused ja katsetusmeetodid. Osa 3: Energiatarbimine
Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume

IEC 62552-3:2015 specifies the essential characteristics of household and similar refrigerating appliances cooled by internal natural convection or forced air circulation, and establishes test methods for checking these characteristics. This part of IEC 62552 describes the methods for the determination of energy consumption characteristics and defines how these can be assembled to estimate energy consumption under different usage and climate conditions. This part of IEC 62552 also defines the determination of volume. - All parts of the standard have been largely rewritten and updated to cope with new testing requirements, new product configurations, the advent of electronic product controls and computer based test-room data collection and processing equipment. - For more efficient analysis and to better characterise the key product characteristics under different operating conditions, the test data from many of the energy tests in Part 3 (this part) is now split into components (such as steady state operation and defrost and recovery). The approach to determination of energy consumption has been completely revised, with many internal checks now included to ensure that data complying with the requirements of the standard is as accurate as possible and of high quality. - Part 3 (this part) now provides a method to quantify each of the relevant energy components and approaches on how these can be combined to estimate energy under different conditions on the expectation that different regions will select components and weightings that are most applicable when setting both their local performance and energy efficiency criteria while using a single set of global test measurements. - For energy consumption measurements in Part 3 (this part), no thermal mass (test packages) is included in any compartment and compartment temperatures are based on the average of air temperature sensors (compared to the temperature in the warmest test package). There are also significant differences in the position of temperature sensors in unfrozen compartments. - The energy consumption test in Part 3 (this part) now has two specified ambient temperatures (16°C and 32°C). - A load processing energy efficiency test has been added in Part 3 (this part). - Tests (both performance (Part 2) and energy (Part 3 (this part)) have been added for wine storage appliances.

Keel: en
Alusdokumendid: IEC 62552-3:2015; EN 62552-3:2020
Asendab dokumenti: EVS-EN 62552:2013

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 80000-11:2013
Quantities and units - Part 11: Characteristic numbers (ISO 80000-11:2008)

Keel: en
Alusdokumendid: ISO 80000-11:2008; EN ISO 80000-11:2013
Asendatud järgmise dokumendiga: prEN ISO 80000-11
Standardi staatus: Kehtetu

EVS-EN ISO 80000-3:2013
Quantities and units - Part 3: Space and time (ISO 80000-3:2006)

Keel: en
Alusdokumendid: ISO 80000-3:2006; EN ISO 80000-3:2013
Asendatud järgmise dokumendiga: prEN ISO 80000-3
Standardi staatus: Kehtetu

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

CEN/TS 15130:2006
Postal services - DPM infrastructure - Messages supporting DPM applications

Keel: en
Alusdokumendid: CEN/TS 15130:2006
Asendatud järgmise dokumendiga: CEN/TS 15130:2020
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN ISO 8637:2014
Südame-veresoonkonna implantaadid ja kehavälised süsteemid. Hemodialüsaatorid, verelahutusfiltrid, verefiltrid ja verekontsentreerijad (ISO 8637:2010, koos muudatusega 1, 2013-04-01)
Cardiovascular implants and extracorporeal systems - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO 8637:2010, including Amendment 1 2013-04-01)

Keel: en
Alusdokumendid: ISO 8637:2010; EN ISO 8637:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 8637-1:2020
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CLC/TR 62125:2008
Environmental statement specific to IEC/TC 20 - Electric cables

Keel: en
Alusdokumendid: IEC/TR 62125:2007; CLC/TR 62125:2008
Standardi staatus: Kehtetu

EVS-EN 1363-1:2012
Tulepüsivuse katsed. Osa 1: Üldnõuded
Fire resistance tests - Part 1: General Requirements

Keel: en, et
Alusdokumendid: EN 1363-1:2012
Asendatud järgmise dokumendiga: EVS-EN 1363-1:2020
Standardi staatus: Kehtetu

EVS-EN 15614:2007
Tuletõrjujate kaitseriietus. (Metsa)maastikul kantava riietuse laboratoorsed katsemeetodid ja toimivusnõude

Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland clothing

Keel: en
Alusdokumendid: EN 15614:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 15384:2020
Standardi staatus: Kehtetu

EVS-EN ISO 11553-1:2009

Masinate ohutus. Lasertöötlusseadmed. Osa 1: Üldised ohutusnõuded
Safety of machinery - Laser processing machines - Part 1: General safety requirements

Keel: en
Alusdokumendid: ISO 11553-1:2005; EN ISO 11553-1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 11553-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 14063:2010

Keskkonnajuhtimine. Keskkonnakommunikatsioon. Juhtnöörid ja näited
Environmental management - Environmental communication - Guidelines and examples

Keel: en, et
Alusdokumendid: ISO 14063:2006; EN ISO 14063:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 14063:2020
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 10360-4:2000

Geometrical Product Specifications (GPS) - Acceptance and reverfication tests for coordinate measuring machines (CMM) - Part 4: CMMs used in scanning measuring mode

Keel: en
Alusdokumendid: ISO 10360-4:2000; EN ISO 10360-4:2000+AC:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 10360-5:2020
Parandatud järgmise dokumendiga: EVS-EN ISO 10360-4:2000/AC:2013
Standardi staatus: Kehtetu

EVS-EN ISO 10360-5:2010

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 5: CMMs using single and multiple stylus contacting probing systems

Keel: en
Alusdokumendid: ISO 10360-5:2010; EN ISO 10360-5:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 10360-5:2020
Standardi staatus: Kehtetu

EVS-EN ISO 16610-29:2015

Geometrical product specifications (GPS) - Filtration - Part 29: Linear profile filters: Spline wavelets (ISO 16610-29:2015)

Keel: en
Alusdokumendid: ISO 16610-29:2015; EN ISO 16610-29:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 16610-29:2020
Standardi staatus: Kehtetu

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 3506-1:2010

Korrosioonikindlast roostevabast terasest kinnitusdetailide mehaanilised omadused.Osa 1: Poldid, kruvid ja tikkpoldid
Mechanical properties of corrosion-resistant stainless-steel fasteners - Part 1: Bolts, screws and studs

Keel: en
Alusdokumendid: ISO 3506-1:2009; EN ISO 3506-1:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 3506-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 3506-2:2010

Korrosioonikindlast roostevabast terasest kinnitusdetailide mehaanilised omadused. Osa 2: Mutrid
Mechanical properties of corrosion-resistant stainless-steel fasteners - Part 2: Nuts

Keel: en
Alusdokumendid: ISO 3506-2:2009; EN ISO 3506-2:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 3506-2:2020
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 15012:2007

Plasttorustikusüsteemid. Hoone konstruktsioonidesse paigaldatavad jäätmete ja heitvete eemaldamise süsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid
Plastics piping systems - Soil and waste discharge systems within the building structure - Performance characteristics for pipes, fittings and their joints

Keel: en
Alusdokumendid: EN 15012:2007
Standardi staatus: Kehtetu

EVS-EN 15014:2007

Plasttorustikusüsteemid. Maa-alused ja pealsed veele ja muudele vedelikule mõeldud survesüsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid
Plastics piping systems - Buried and above ground systems for water and other fluids under pressure - Performance characteristics for pipes, fittings and their joints

Keel: en
Alusdokumendid: EN 15014:2007
Standardi staatus: Kehtetu

EVS-EN 16767:2016

Tööstusventiilid. Terasest ja malmist tagasilöögiklapid
Industrial valves - Steel and cast iron check valves

Keel: en
Alusdokumendid: EN 16767:2016
Asendatud järgmise dokumendiga: EVS-EN 16767:2020
Standardi staatus: Kehtetu

EVS-EN 28659:1999

Termoplastventiilid. Tõmbenihe. Katsemeetodid
Thermoplastics valves - Fatigue strength - Test method (ISO 8659:1989)

Keel: en
Alusdokumendid: ISO 8659:1989; EN 28659:1990
Asendatud järgmise dokumendiga: EVS-EN ISO 8659:2020
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO/ASTM 52915:2017

Specification for Additive Manufacturing File Format (AMF) Version 1.2 (ISO/ASTM 52915:2016)

Keel: en
Alusdokumendid: ISO/ASTM 52915:2016; EN ISO/ASTM 52915:2017
Asendatud järgmise dokumendiga: EVS-EN ISO/ASTM 52915:2020
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

CLC/TR 62125:2008

Environmental statement specific to IEC/TC 20 - Electric cables

Keel: en
Alusdokumendid: IEC/TR 62125:2007; CLC/TR 62125:2008
Standardi staatus: Kehtetu

EVS-EN 61854:2006
Overhead lines - Requirements and tests for spacers

Keel: en
Alusdokumendid: IEC 61854:1998; EN 61854:1998
Asendatud järgmise dokumendiga: EVS-EN IEC 61854:2020
Standardi staatus: Kehtetu

EVS-EN 61897:2006
Overhead lines - Requirements and tests for Stockbridge type aeolian vibration dampers

Keel: en
Alusdokumendid: IEC 61897:1998; EN 61897:1998
Asendatud järgmise dokumendiga: EVS-EN IEC 61897:2020
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN ISO 11553-1:2009
Masinate ohutus. Lasertöötlusseadmed. Osa 1: Üldised ohutusnõuded
Safety of machinery - Laser processing machines - Part 1: General safety requirements

Keel: en
Alusdokumendid: ISO 11553-1:2005; EN ISO 11553-1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 11553-1:2020
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 61000-4-11:2004
Elektromagnetiline ühilduvus (EMÜ). Osa 4-11: Katse- ja mõõtetehnikad. Pinglohkude, lühiajaliste katkestuste ja pingemuutuste taluvuse katsed
Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

Keel: en
Alusdokumendid: IEC 61000-4-11:2004; EN 61000-4-11:2004
Asendatud järgmise dokumendiga: EVS-EN IEC 61000-4-11:2020
Konsolideeritud järgmise dokumendiga: EVS-EN 61000-4-11:2004+A1:2017
Muudetud järgmise dokumendiga: EVS-EN 61000-4-11:2004/A1:2017
Standardi staatus: Kehtetu

EVS-EN 61000-4-11:2004/A1:2017
Elektromagnetiline ühilduvus (EMÜ). Osa 4-11: Katse- ja mõõtetehnikad. Pinglohkude, lühiajaliste katkestuste ja pingemuutuste taluvuse katsed
Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

Keel: en
Alusdokumendid: IEC 61000-4-11:2004/A1:2017; EN 61000-4-11:2004/A1:2017
Asendatud järgmise dokumendiga: EVS-EN IEC 61000-4-11:2020
Konsolideeritud järgmise dokumendiga: EVS-EN 61000-4-11:2004+A1:2017
Standardi staatus: Kehtetu

EVS-EN 61000-4-11:2004+A1:2017
Elektromagnetiline ühilduvus (EMÜ). Osa 4-11: Katse- ja mõõtetehnikad. Pinglohkude, lühiajaliste katkestuste ja pingemuutuste taluvuse katsed
Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

Keel: en
Alusdokumendid: IEC 61000-4-11:2004; EN 61000-4-11:2004; IEC 61000-4-11:2004/A1:2017; EN 61000-4-11:2004/A1:2017
Asendatud järgmise dokumendiga: EVS-EN IEC 61000-4-11:2020
Standardi staatus: Kehtetu

EVS-HD 134.2 S2:2003
Radio-frequency connectors; Part 2: Coaxial unmatched connector

Keel: en
Alusdokumendid: IEC 60169-2:1965+A1:1982; HD 134.2 S2:1984
Standardi staatus: Kehtetu

EVS-HD 134.3 S1:2003
Radio-frequency connectors; Part 3: Two-pin connector for twin balanced aerial feeders

Keel: en
Alusdokumendid: IEC 60169-3:1965; HD 134.3 S1:1977
Standardi staatus: Kehtetu

EVS-HD 134.4 S2:2003
Radio-frequency connectors; Part 4: R.F. coaxial connectors with inner diameter of outer conductor 16 mm (0.63 in) with screw lock; Characteristic impedance 50 ohms (type 7-16)

Keel: en
Alusdokumendid: IEC 60169-4:1975; HD 134.4 S2:1977
Standardi staatus: Kehtetu

EVS-HD 134.5 S1:2003
Radio-frequency connectors; Part 5: R.F. coaxial connectors for cables 96 IEC 60050-17 and larger

Keel: en
Alusdokumendid: IEC 60169-5:1970; HD 134.5 S1:1977
Standardi staatus: Kehtetu

EVS-HD 134.6 S1:2003
Radio-frequency connectors; Part 6: R.F. coaxial connectors for cables 96 IEC 60075-17 and larger

Keel: en
Alusdokumendid: IEC 60169-6:1971; HD 134.6 S1:1977
Standardi staatus: Kehtetu

EVS-HD 134.7 S2:2003
Radio-frequency connectors - Part 7: R.F. coaxial connector with inner diameter of outer conductor 9,5 mm (0,374 in) with bayonet lock - Characteristic impendance 50 ohms (Type C)

Keel: en
Alusdokumendid: IEC 60169-7:1975 + A1:1993; HD 134.7 S2:1995
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/TS 16614-3:2016
Ühistransport. Võrgu ja sõiduplaanide infovahetus (NeTEx). Osa 3: Ühistranspordi tariifide infovahetuse vorming
Public transport - Network and Timetable Exchange (NeTEx) - Part 3: Public transport fares exchange format

Keel: en
Alusdokumendid: CEN/TS 16614-3:2015
Asendatud järgmise dokumendiga: CEN/TS 16614-3:2020
Standardi staatus: Kehtetu

EVS-EN ISO 16484-6:2014
Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2014)

Keel: en
Alusdokumendid: ISO 16484-6:2014; EN ISO 16484-6:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 16484-6:2020
Standardi staatus: Kehtetu

EVS-EN ISO/ASTM 52915:2017
Specification for Additive Manufacturing File Format (AMF) Version 1.2 (ISO/ASTM 52915:2016)

Keel: en
Alusdokumendid: ISO/ASTM 52915:2016; EN ISO/ASTM 52915:2017
Asendatud järgmise dokumendiga: EVS-EN ISO/ASTM 52915:2020
Standardi staatus: Kehtetu

EVS-ISO/IEC 15408-1:2011

Infotehnoloogia. Turbemeetodid. Infoturbe hindamise kriteeriumid. Osa 1: Sissejuhatus ja üldmudel
Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model

Keel: en, et
Alusdokumendid: ISO/IEC 15408-1:2009; EVS-ISO/IEC 15408-1:2009/AC:2012
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 15408-1:2020
Parandatud järgmise dokumendiga: EVS-ISO/IEC 15408-1:2011/AC:2012
Standardi staatus: Kehtetu

EVS-ISO/IEC 15408-1:2011/AC:2012

Infotehnoloogia. Turbemeetodid. Infoturbe hindamise kriteeriumid. Osa 1: Sissejuhatus ja üldmudel
Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model

Keel: et
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 15408-1:2020
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 50408:2008

Household and similar electrical appliances - Safety - Particular requirements for cab heaters for vehicles

Keel: en
Alusdokumendid: EN 50408:2008
Asendatud järgmise dokumendiga: EVS-EN 60335-2-30:2010/A1:2020
Muudetud järgmise dokumendiga: EVS-EN 50408:2008/A1:2011
Standardi staatus: Kehtetu

EVS-EN 50408:2008/A1:2011

Household and similar electrical appliances - Safety - Particular requirements for cab heaters for vehicles

Keel: en
Alusdokumendid: EN 50408:2008/A1:2011
Asendatud järgmise dokumendiga: EVS-EN 60335-2-30:2010/A1:2020
Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 15083:2018

Small craft - Bilge-pumping systems (ISO 15083:2003)

Keel: en
Alusdokumendid: ISO 15083:2003; EN ISO 15083:2018
Asendatud järgmise dokumendiga: EVS-EN ISO 15083:2020
Standardi staatus: Kehtetu

EVS-EN ISO 25197:2018

Small craft - Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2012, including Amd 1:2014)

Keel: en
Alusdokumendid: ISO 25197:2012; ISO 25197:2012/Amd 1:2014; EN ISO 25197:2018
Asendatud järgmise dokumendiga: EVS-EN ISO 25197:2020
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 17131:2012

Leather - Identification of leather with microscopy (ISO 17131:2012)

Keel: en
Alusdokumendid: ISO 17131:2012; EN ISO 17131:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 17131:2020

Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

EVS-EN 13525:2005+A2:2009
Metsandusmasinad. Puiduhakkurid. Ohutus KONSOLIDEERITUD TEKST
Forestry machinery - Wood chippers - Safety CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 13525:2005+A2:2009
Asendatud järgmise dokumendiga: EVS-EN 13525:2020
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 6807:2004
Rubber hoses and hose assemblies for rotary drilling and vibration applications - Specification

Keel: en
Alusdokumendid: ISO 6807:2003; EN ISO 6807:2003
Standardi staatus: Kehtetu

EVS-EN ISO 8222:2003
Petroleum measurement systems - Calibration - Temperature corrections for use when calibrating volumetric proving tanks

Keel: en
Alusdokumendid: ISO 8222:2002; EN ISO 8222:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 8222:2020
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 1676:2010
Alumiinium ja alumiiniumisulamid. Ümbersulatuseks ette nähtud legeervaluplokid. Tehnilised nõuded
Aluminium and aluminium alloys - Alloyed ingots for remelting - Specifications

Keel: en
Alusdokumendid: EN 1676:2010
Asendatud järgmise dokumendiga: EVS-EN 1676:2020
Standardi staatus: Kehtetu

EVS-EN 1706:2010
Alumiinium ja alumiiniumisulamid. Valandid. Keemiline koostis ja mehaanilised omadused
Aluminium and aluminium alloys - Castings - Chemical composition and mechanical properties

Keel: en
Alusdokumendid: EN 1706:2010
Asendatud järgmise dokumendiga: EVS-EN 1706:2020
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 6807:2004
Rubber hoses and hose assemblies for rotary drilling and vibration applications - Specification

Keel: en
Alusdokumendid: ISO 6807:2003; EN ISO 6807:2003
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

CEN/TS 16358:2012
Paints and varnishes - Coating materials and coating systems for exterior wood - Assessment of air inclusions/microfoam in coating films

Keel: en
Alusdokumendid: CEN/TS 16358:2012
Asendatud järgmise dokumendiga: EVS-EN 927-11:2020

Standardi staatus: Kehtetu

CEN/TS 16359:2012
Paints and varnishes - Coating materials and coating systems for exterior wood - Assessment of knot staining resistance of wood coatings

Keel: en
Alusdokumendid: CEN/TS 16359:2012
Asendatud järgmise dokumendiga: EVS-EN 927-7:2020
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 1097-2:2010
Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 2: Purunemiskindluse määramise meetodid
Tests for mechanical and physical properties of aggregates - Part 2: Methods for the determination of resistance to fragmentation

Keel: en, et
Alusdokumendid: EN 1097-2:2010
Asendatud järgmise dokumendiga: EVS-EN 1097-2:2020
Standardi staatus: Kehtetu

EVS-EN 1097-8:2009
Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 8: Poleeritavuse määramine
Tests for mechanical and physical properties of aggregates - Part 8: Determination of the polished stone value

Keel: en
Alusdokumendid: EN 1097-8:2009
Asendatud järgmise dokumendiga: EVS-EN 1097-8:2020
Standardi staatus: Kehtetu

EVS-EN 15012:2007
Plasttorustikusüsteemid. Hoone konstruktsioonidesse paigaldatavad jäätmete ja heitvete eemaldamise süsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid
Plastics piping systems - Soil and waste discharge systems within the building structure - Performance characteristics for pipes, fittings and their joints

Keel: en
Alusdokumendid: EN 15012:2007
Standardi staatus: Kehtetu

EVS-EN 16236:2018
Täitematerjalide toimivuse püsivuse hindamine ja kontrollimine. Tüübikatsed ja tehase tootmisohje
Assessment and Verification of the Constancy of Performance (AVCP) of aggregates - Type testing and Factory Production Control

Keel: en, et
Alusdokumendid: EN 16236:2018
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 13146-4:2012+A1:2014
Railway applications - Track - Test methods for fastening systems - Part 4: Effect of repeated loading

Keel: en
Alusdokumendid: EN 13146-4:2012+A1:2014
Asendatud järgmise dokumendiga: EVS-EN 13146-4:2020
Standardi staatus: Kehtetu

EVS-EN 13146-9:2010+A1:2011
Raudteealased rakendused. Rööbastee. Katsemeetodid rööbaste kinnitussüsteemidele. Osa 9: Jäikuse määramine

Railway applications - Track - Test methods for fastening systems - Part 9: Determination of stiffness CONSOLIDATED TEXT

Keel: en, et
Alusdokumendid: EN 13146-9:2009+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 13146-9:2020
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 1335-1:2000

Büroomööbel. Büroo töötool. Osa 1: Mõõtmed. Mõõtmete määratlus
Office furniture - Office work chair - Part 1: Dimensions - Definition of dimensions

Keel: en
Alusdokumendid: EN 1335-1:2000 + AC:2002
Asendatud järgmise dokumendiga: EVS-EN 1335-1:2020
Parandatud järgmise dokumendiga: EVS-EN 1335-1:2000/AC:2013
Standardi staatus: Kehtetu

EVS-EN 1651:2018

Paragliding equipment - Harnesses - Safety requirements and strength tests

Keel: en
Alusdokumendid: EN 1651:2018
Asendatud järgmise dokumendiga: EVS-EN 1651:2018+A1:2020
Standardi staatus: Kehtetu

EVS-EN 50090-5-1:2005

Home and Building Electronic Systems (HBES) Part 5-1: Media and media dependent layers - Power line for HBES Class 1

Keel: en
Alusdokumendid: EN 50090-5-1:2005
Asendatud järgmise dokumendiga: EVS-EN 50090-5-1:2020
Standardi staatus: Kehtetu

EVS-EN 62552:2013

Kodu-külmutusseadmed. Omadused ja katsetusmeetodid
Household refrigerating appliances - Characteristics and test methods (IEC 62552:2007, modified + corrigendum Mar. 2008)

Keel: en
Alusdokumendid: IEC 62552:2007+cor:2008; EN 62552:2013
Asendatud järgmise dokumendiga: EVS-EN 62552-1:2020
Asendatud järgmise dokumendiga: EVS-EN 62552-2:2020
Asendatud järgmise dokumendiga: EVS-EN 62552-3:2020
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.

11 TERVISEHOOLDUS

EN ISO 81060-2:2019/prA1
Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - Amendment 1 (ISO 81060-2:2018/Amd 1:2020)

Amendment for EN ISO 81060-2:2019

Keel: en
Alusdokumendid: ISO 81060-2:2018/Amd 1:2020; EN ISO 81060-2:2019/prA1
Muudab dokumenti: EVS-EN ISO 81060-2:2019

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 17500
Quality of care and support for older persons

The services specified in this document are health and social care services for older persons provided by healthcare and social care personnel. This document - specifies requirements and recommendations for services provided to the older person at home and in care homes, based on the older person's individual needs and preferences to assist self-determination, participation, and a safe and secure old age. - specifies requirements and recommendations for systematic approaches regarding the service provider’s ability to produce a good quality of care and support for the older person. - covers services irrespective of the legal form of ownership and whether the service is publicly or privately funded. - is applicable to care providers, regardless of structure, organization, ownership, size or type of the care services provided. - can be used by the service provider at all management levels in the organization to plan, lead, implement, maintain, evaluate and improve the quality of the service. - can be used by the provider for internal audits or self-assessment and/or external parties for certification/accreditation to assess the provider’s ability to meet the older person´s needs and expectations. - can be used to provide basic information for procurement and education. - does not cover standardization of medical devices and clinical guidelines.

Keel: en
Alusdokumendid: prEN 17500

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 15854
Dentistry - Casting and baseplate waxes (ISO/DIS 15854:2020)

This document is applicable to waxes used for dental casting and dental baseplates. It specifies the classification of, and requirements for such waxes together with the test methods to be employed to determine compliance with these requirements. It does not apply to waxes supplied for 3D-printing or CAD/CAM-based procedures.

Keel: en
Alusdokumendid: ISO/DIS 15854; prEN ISO 15854
Asendab dokumenti: EVS-EN ISO 15854:2005

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 16202-1
Dentistry - Nomenclature of oral anomalies - Part 1: Code for the representation of oral anomalies (ISO 16202-1:2019)

This document provides a nomenclature of oral anomalies and a code for their representation to facilitate data entry and support interoperability at the semantic level. This nomenclature covers the various anomalies that can be found in the oral cavity. When needed, information on the localization of the anomaly can be added through the use of other codes such as ISO 3950.

Keel: en
Alusdokumendid: ISO 16202-1:2019; prEN ISO 16202-1

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 16202-2
Dentistry - Nomenclature of oral anomalies - Part 2: Developmental anomalies of teeth (ISO 16202-2:2019)

This document provides a nomenclature of oral developmental disturbances of teeth and a code for their representation to facilitate data entry and support interoperability at the semantic level. This nomenclature covers the various developmental disturbances of teeth.

Keel: en
Alusdokumendid: ISO 16202-2:2019; prEN ISO 16202-2

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 23445
Dentistry - Tissue punches (ISO/DIS 23445:2020)

This document specifies requirements and their test methods for tissue punches used with a handpiece in dentistry especially for oral surgical implant procedures such as cutting holes or notches in and removing of gingival tissue. It also specifies the requirements for their marking and labelling.

Keel: en
Alusdokumendid: ISO/DIS 23445; prEN ISO 23445

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 4823
Dentistry - Elastomeric impression and bite registration materials (ISO/DIS 4823:2020)

This document specifies the requirements and their test methods for elastomeric impression and bite registration materials. NOTE This document does not address possible biological hazards associated with the materials. Therefore, interested parties are encouraged to explore ISO 7405 and ISO 10993 for assessment of such hazards.

Keel: en
Alusdokumendid: ISO/DIS 4823; prEN ISO 4823
Asendab dokumenti: EVS-EN ISO 4823:2015

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 6877
Dentistry - Endodontic obturating materials (ISO/DIS 6877:2020)

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

Keel: en
Alusdokumendid: ISO/DIS 6877; prEN ISO 6877
Asendab dokumenti: EVS-EN ISO 6877:2006

Arvamusküsitluse lõppkuupäev: 02.07.2020

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 60335-2-8:2015/prA2:2020
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

This standard deals shavers, hair clippers and similar appliances for domestic use

Keel: en
Alusdokumendid: IEC 60335-2-8:2012/A2:2018; EN 60335-2-8:2015/prA2:2020
Muudab dokumenti: EVS-EN 60335-2-8:2015

Arvamusküsitluse lõppkuupäev: 02.07.2020

EN 60335-2-8:2015/prA2:2020/prAA:2020

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

This standard deals shavers, hair clippers and similar appliances for domestic use

Keel: en
Alusdokumendid: EN 60335-2-8:2015/prA2:2020/prAA:2020
Muudab dokumenti: EN 60335-2-8:2015/prA2:2020

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 17505

Soil and waste characterization - Temperature dependent differentiation of total carbon (TOC400, ROC, TIC900)

This European standard specifies a method for the differentiated determination of the organic carbon content (TOC400) which is released at temperatures up to 400 °C, the residual oxidizable carbon (ROC) (including e.g. lignite (brown coal), hard coal, charcoal, black carbon, soot) and the inorganic carbon (TIC900) which is released at temperatures up to 900 °C. The basis is the dry combustion to CO2 in a in the presence of oxygen using using temperatures ranging from 150°C to 900 °C in dry solid samples of soil, soil with anthropogenic admixtures and solid waste (see Table 1) with carbon contents of more than 1 g per kg (0,1 % C) (per carbon type in the test portion).

Keel: en
Alusdokumendid: 19539; prEN 17505

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 14738

Safety of machinery - Anthropometric requirements for the design of workstations for industries and services (ISO/DIS 14738:2020)

This International Standard provides principles derived from the application of anthropometric data to the design of workstations. It is based on ergonomics and currently available anthropometric measurements. This International Standard specifies the body's space requirements for normal operation of equipment in sitting, sit-standing and standing positions. It includes space demands for maintenance, repairing and cleaning work. This International Standard does not give recommendations specifically for visual display terminal workstations at machinery. For this purpose, ISO 9241-5 can be used in conjunction with this International Standard. Safety distances intended to prevent hazard zones being reached by upper and lower limbs are provided in ISO 13857.

Keel: en
Alusdokumendid: ISO/DIS 14738; prEN ISO 14738
Asendab dokumenti: EVS-EN ISO 14738:2008

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 15192

Characterization of soil and waste - Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection (ISO/DIS 15192:2020)

This document describes the determination of Cr(VI) in solid waste material and soil by alkaline digestion and ion chromatography with spectrophotometric detection. This method can be used to determine Cr(VI)-mass fractions in solids higher than 0,1 mg/kg. NOTE In case of reducing or oxidising waste matrix no valid Cr(VI) content can be reported.

Keel: en
Alusdokumendid: ISO/DIS 15192; prEN ISO 15192
Asendab dokumenti: EVS-EN 15192:2006

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 19818-1

Eye and face protection - Protection against laser radiation - Part 1: Requirements and test methods (ISO/DIS 19818-1:2020)

This document applies to eye and face protectors intended to provide protection against accidental exposure to laser radiation within the wavelength range 180 nm to 1 mm. It defines the requirements, test methods and marking. Laser protective filters used for intentional exposure to laser radiation, as viewing windows in laser equipment or incorporated into optical instruments such as operating microscopes which may be used for deliberate viewing of laser radiation as part of their function, and loupes, are outside the scope of this document. This document is applicable to devices intended for patient protection during medical laser procedures except for treatment in the periorbital area. The eye protection described in this document is intended for use at normal ambient temperature (23 ± 5)°C, unless specified in particular requirement(s).

Keel: en
Alusdokumendid: ISO/DIS 19818-1; prEN 19818-1

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 20344

Personal protective equipment - Test methods for footwear (ISO/DIS 20344:2020)

This standard specifies methods for testing footwear designed as personal protective equipment.

Keel: en
Alusdokumendid: ISO/DIS 20344; prEN ISO 20344
Asendab dokumenti: EVS-EN ISO 20344:2011

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 20345
Personal protective equipment - Safety footwear (ISO/DIS 20345:2020)

This standard specifies basic and additional (optional) requirements for safety footwear used for general purpose. It includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour. Special risks are covered by complementary job-related standards, e.g. footwear for firefighters, electrical insulating footwear, footwear protecting against chain saw injuries, chemicals, molten metal splash, and protection for motor cycle riders.

Keel: en
Alusdokumendid: ISO/DIS 20345; prEN ISO 20345
Asendab dokumenti: EVS-EN ISO 20345:2011

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 20346
Personal protective equipment - Protective footwear (ISO/DIS 20346:2020)

This standard specifies basic and additional (optional) requirements for protective footwear used for general purpose. It includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour. Special risks are covered by complementary job-related standards (e.g. footwear for firefighters, electrical insulating footwear, protection against chain saw injuries, protection against chemicals and molten metal splash, protection for motor cycle riders).

Keel: en
Alusdokumendid: ISO/DIS 20346; prEN ISO 20346
Asendab dokumenti: EVS-EN ISO 20346:2014

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 20347
Personal protective equipment - Occupational footwear (ISO/DIS 20347:2020)

This stadard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Special risks are covered by complementary job-related standards (e.g. footwear for firefighters, electrical insulating footwear, protection against chain saw injuries, protection against chemicals and against molten metal splash, protection for motor cycle riders).

Keel: en
Alusdokumendid: ISO/DIS 20347; prEN ISO 20347
Asendab dokumenti: EVS-EN ISO 20347:2012

Arvamusküsitluse lõppkuupäev: 02.07.2020

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 62053-41:2020
Electricity metering equipment (DC direct current) - Particular requirements - Part 41 - Static meter for active energy (class 0.5 and 1)

This part of IEC 62053 applies only to static watt-hour meters of accuracy classes 0,5 and 1 for the measurement of DC electrical energy in DC systems, and it applies to their type tests only. NOTE 1: For other general requirements, such as safety, dependability etc., see the relevant IEC 62052 or IEC 62059 standards. This document applies to electricity metering equipment designed to: • measure and control electrical energy on electrical networks with two poles where one of the poles is connected to earth and with voltage up to 1 500 V DC; • have all functional elements, including add-on modules, enclosed in, or forming a single meter case with exception of indicating displays; • operate with integrated or detached indicating displays, or without an indicating display; • be installed in a specified matching socket or rack; • optionally, provide additional functions other than those for measurement of electrical energy. They may be used for measuring DC electrical energy, amongst others, in the following application areas: • in EV (electrical vehicle) charging stations or in EV charging infrastructures, if the measurement is placed on the DC side; • in information technology (IT) server farms; • in DC supply points for communication equipment; • in low voltage DC networks for residential or commercial areas, if the measurement is placed on the DC side; • in solar PV (photo voltaic) systems where DC power generation is measured; • in DC supply points for public transport networks (e.g. trolleybus etc.). Meters designed for operation with low power instrument transformers (LPITs as defined in the IEC 61869 series may be tested for compliance with this document only if such meters and their LPITs are tested together and meet the requirements for directly connected meters. NOTE 2: Modern electricity meters typically contain additional functions such as measurement of voltage magnitude, current magnitude, power etc.; measurement of power quality parameters; load control functions; delivery, time, test, accounting, recording functions; data communication interfaces and associated data security functions. The relevant standards for these functions may apply in addition to the requirements of this standard. However, the requirements for such functions are outside the scope of this document. This document does not apply to: • meters for which the voltage between the two poles, where one of the poles is connected to earth, exceeds 1 500 V DC; • meters intended for connection with low power instrument transformers (LPITs as defined in the IEC 61869 series of standards) when tested without such transformers; • metering systems comprising multiple devices physically (except of LPITs) remote from one another; • portable meters; NOTE 3: Portable meters are meters that are

not permanently connected. • meters used in rolling stock, vehicles, ships and airplanes; • laboratory and meter test equipment; • reference standard meters; • data interfaces to the register of the meter; • matching sockets or racks used for installation of electricity metering equipment; • any additional functions provided in electrical energy meters. This document does not cover measures for detection and prevention of fraudulent attempts to compromise a meter's performance (tampering). NOTE 4: Nevertheless, specific tampering detection and prevention requirements, and test methods, as relevant for a particular market are subject to the agreement between the manufacturer and the purchaser. NOTE 5: Specifying requirements and test methods for fraud detection and prevention would be counterproductive, as such specifications would provide guidance for potential fraudsters. NOTE 6: There are many methods of tampering with meters reported from various markets; designing meters to detect and prevent all kinds of tampering would lead to unjustified increase in costs of meter design, verification and validation. NOTE 7: Billing systems, such as, smart metering systems, are capable of detecting irregular consumption patterns and irregular network losses which enable discovery of suspected meter tampering. NOTE 8: This document does not specify emission requirements, these are specified in IEC 62052-11: 13/1778/CDV, section 9.3.14.

Keel: en
Alusdokumendid: IEC 62053-41:202X; prEN IEC 62053-41:2020

Arvamusküsitluse lõppkuupäev: 02.07.2020

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13001-3-6:2018/prA1

Cranes - General design - Part 3-6: Limit states and proof of competence of machinery - Hydraulic cylinders

This European Standard is to be used together with EN 13001-1, EN 13001-2 and EN 13001-3-1 as well as pertinent crane type product EN standards, and as such they specify general conditions, requirements and methods to, by design and theoretical verification, prevent mechanical hazards of hydraulic cylinders that are part of the load carrying structures of cranes. Hydraulic piping, hoses and connectors used with the cylinders, as well as cylinders made from other material than carbon steel, are not within the scope of this standard. The following are significant hazardous situations and hazardous events that could result in risks to persons during intended use and reasonably foreseeable misuse. Clauses 4 to 7 of this standard are necessary to reduce or eliminate risks associated with the following hazards: a) exceeding the limits of strength (yield, ultimate, fatigue); b) elastic instability (column buckling). NOTE EN 13001-3-6 deals only with the limit state method in accordance with EN 13001-1.

Keel: en
Alusdokumendid: EN 13001-3-6:2018/prA1
Muudab dokumenti: EVS-EN 13001-3-6:2018

Arvamusküsitluse lõppkuupäev: 02.07.2020

EN 13480-3:2017/prA4

Metallic industrial piping - Part 3: Design and calculation

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

Keel: en
Alusdokumendid: EN 13480-3:2017/prA4
Muudab dokumenti: EVS-EN 13480-3:2017

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 16119

LPG equipment and accessories - Sealing caps and plugs for LPG cylinder and pressure vessel valves - Specification and testing

This document specifies the design, testing and marking requirements for caps and plugs used to form a pressure tight seal with liquefied petroleum gas (LPG) cylinder valves and pressure vessel valves. Sealing caps and plugs provide an additional seal for self-closing and manually operated valves. Dust caps or plugs and tamper evident seals that do not form an additional seal as part of their design are excluded from the scope of this document. Cylinder valve caps and plugs may be used with valves for liquid and vapour manufactured in accordance with EN ISO 14245 and EN ISO 15995. Pressure vessel valve caps and plugs may be used with valves for liquid and vapour manufactured in accordance with EN 13175. Occasional liquid withdrawal valve caps and plugs are excluded from the scope of this document. Reusable and single use sealing caps and plugs are included in this document. This document does not exclude the use of other designs that provide an equivalent level of safety. NOTE The term "pressure vessel" does not include LPG tank vehicles, also called "road tankers", in CEN/TC 286 standards.

Keel: en
Alusdokumendid: prEN 16119
Asendab dokumenti: EVS-EN 16119:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

25 TOOTMISTEHNOLOOGIA

prEN 15085-6

Railway applications - Welding of railway vehicles and components - Part 6: Maintenance welding requirements

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their components. This part of the series defines the classification levels as well as the requirements for manufacturers of welded railway vehicles and components.

Keel: en
Alusdokumendid: prEN 15085-6

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 13919-2

Electron and laser-beam welded joints - Requirements and recommendations on quality levels for imperfections - Part 2: Aluminium, magnesium and their alloys and pure copper (ISO/DIS 13919-2:2020)

This document gives guidance on levels of imperfections in electron and laser beam welded joints in aluminium and its alloys. Three levels are given in such a way as to permit application for a wide range of welded fabrications. The levels refer to production quality and not to the fitness- for- purpose of the product manufactured. This document applies to electron and laser beam welding of: — aluminium and its alloys; — magnesium and its alloys; — pure copper (e.g. Cu-ETP1 CW003A, Cu-ETP CW004A, Cu-FRHC CW005A, Cu-FRTP CW006A, Cu-OF1 CW007A, Cu-OF CW008A, Cu-OFE CW009A, Cu-PHC CW020A, Cu-HCP CW021A, Cu-PHCE CW022A, Cu-DLP CW023A, Cu-DHP CW024A); — all types of welds welded with or without additional filler wire; — materials equal to or above 0,5 mm thickness for electron and laser beam welding. When significant deviations from the joint geometries and dimensions stated in this standard are present in the welded product, it is necessary to evaluate to what extent the provisions of this standard can apply. NOTE 1 For circular welds, a lower quality level e.g., may be specified for the fade- out zone. Metallurgical aspects, e.g. grain size, hardness, hydrogen embrittlement (pure copper) are not covered by this standard.

Keel: en
Alusdokumendid: ISO/DIS 13919-2; prEN ISO 13919-2
Asendab dokumenti: EVS-EN ISO 13919-2:2002
Asendab dokumenti: EVS-EN ISO 13919-2:2002/A1:2004

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 15614-12

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 12: Spot, seam and projection welding (ISO/DIS 15614-12:2020)

This Part of ISO 15614 specifies the tests which can be used for qualification of welding procedure specifications for spot, seam, and projection welding processes. NOTE The procedures are written for embossed projection welding, they can be adapted for solid projections as well, e.g., nut welding, stud welding. cross wire welding. This International Standard is Part of the ISO 15614 series. Details of this series are given in ISO 15607, Annex A. This Part of ISO 15614 defines the conditions for carrying out tests and the limits of validity of a qualified welding procedure for all practical welding operations covered by this Part of ISO 15614. The tests required to qualify the procedure for a particular component/assembly depend on the performance and quality requirements of the component/assembly and shall be established before any qualification is undertaken. Tests shall be carried out in accordance with this Part of ISO 15614 unless more severe tests are specified by the relevant application standard or contract when these shall apply. The acceptability of applying the principles of this Part of ISO 15614 to other resistance welding processes should be established before any qualification is undertaken. NOTE Specific service, material, or manufacturing conditions might require more comprehensive testing than is specified by this Part of ISO 15614. Such tests can include: — method for fatigue testing for spot welded joints; — specimen dimensions and procedure for impact, shear and cross-tension testing resistance spot and projection welds; — bend test; — surface crack detection; — ultrasonic tests and X-ray test; — chemical analysis and corrosion tests; — micro examination, including assessment of hot cracking behaviour; — tests of components or complete welded assemblies. This Part of ISO 15614 covers the following resistance welding processes, as defined in ISO 4063: — 21 – resistance spot welding; — 211 – indirect spot welding; — 212 – direct spot welding; — 22 – resistance seam welding; — 221 – lap seam welding; — 222 – mash seam welding; — 225 – foil butt-seam welding; — 226 – seam welding with strip; — 23 – projection welding; — 231 – indirect projection welding; — 232 – direct projection welding.

Keel: en
Alusdokumendid: ISO/DIS 15614-12; prEN ISO 15614-12
Asendab dokumenti: EVS-EN ISO 15614-12:2014

Arvamusküsitluse lõppkuupäev: 02.07.2020

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN ISO 21789

Gas turbine applications - Safety (ISO/DIS 21789:2020)

To deliver an EN ISO version of "ISO 21789 Gas turbine applications - Safety" To extend the use of the current ISO standard by including details to assist designers, manufacturers and others by providing methods of compliance with the relevant, essential safety requirements of a range of EU Directives for gas turbine applications without prejudicing compliance with the Standard outside of the European Union. It is proposed that the existing ISO 21789 is used as the basis of an EN ISO standard by revising as necessary such clauses that the resulting standard can be Harmonised against the applicable EU Directives. To facilitate this, a draft combined ISO21789 / prEN ISO 21789 is proposed as a New Work Item which is to be commented / reviewed in conjunction with a combined ISO/TC192 WG10 and CEN/TC399 WG committee in accordance with the requirements of the Vienna agreement. The additional Annexes that would be required for prEN ISO 21789 are appended to the draft. Subsequently ISO 21789 will be updated to include applicable changes made to the new draft with the exception of the references applicable to Harmonisation.

Keel: en
Alusdokumendid: ISO/DIS 21789; prEN ISO 21789

Arvamusküsitluse lõppkuupäev: 02.07.2020

29 ELEKTROTEHNIKA

prEN IEC 62271-101:2020

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

This part of IEC 62271 mainly applies to AC circuit-breakers within the scope of IEC 62271-100. It provides the general rules for testing AC circuit-breakers, for making and breaking capacities over the range of test duties described in 7.102 to 7.111 of IEC 62271-100:20xx, by synthetic methods. It has been proven that synthetic testing is an economical and technically correct way to test high-voltage AC circuit-breakers according to the requirements of IEC 62271-100 and that it is equivalent to direct testing. The methods and techniques described are those in general use. The purpose of this standard is to establish criteria for synthetic testing and for the proper evaluation of results. Such criteria will establish the validity of the test method without imposing restraints on innovation of test circuitry.

Keel: en
Alusdokumendid: IEC 62271-101:201X; prEN IEC 62271-101:2020
Asendab dokumenti: EVS-EN 62271-101:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

31 ELEKTROONIKA

prEN IEC 60384-2:2020

Fixed capacitors for use in electronic equipment - Part 2: Sectional specification - Fixed metallized polyethylene terephthalate film dielectric d.c. capacitors

This part of IEC 60384 applies to fixed capacitors for direct current, with metallized electrodes and polyethylene-terephthalate dielectric for use in electronic equipment. These capacitors may have “self-healing properties” depending on conditions of use. They are primarily intended for applications where the AC component is small with respect to the rated voltage. Two performance grades of capacitors are covered, Grade 1 for long-life application and Grade 2 for general application. Capacitors for electromagnetic interference suppression and surface mount fixed metallized polyethylene-terephthalate film dielectric DC capacitors are not included, but are covered by IEC 60384-14 and IEC 60384-19 respectively. The object of this document is to prescribe preferred ratings and characteristics and to select from IEC 60384-1 the appropriate quality assessment procedures, tests and measuring methods, and to give general performance requirements for this type of capacitor. Test severities and requirements prescribed in detail specifications referring to this sectional specification should be of equal or higher performance level, because lower performance levels are not permitted.

Keel: en
Alusdokumendid: IEC 60384-2:202X; prEN IEC 60384-2:2020
Asendab dokumenti: EVS-EN 60384-2:2012

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN IEC 61587-6:2020

Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 6: Security aspects for indoor cabinets

This part of IEC 61587 series specifies security aspects and security performance levels of the mechanical construction of indoor cabinets in accordance with IEC 60917 and IEC 60297.

Keel: en
Alusdokumendid: IEC 61587-6:202X; prEN IEC 61587-6:2020
Asendab dokumenti: EVS-EN 61587-6:2017

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 11146-2

Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 2: General astigmatic beams (ISO/DIS 11146-2:2020)

This document specifies methods for measuring beam widths (diameter), divergence angles and beam propagation ratios of laser beams. This document is applicable to general astigmatic beams or unknown types of beams. For stigmatic and simple astigmatic beams, ISO 11146-1 is applicable. Within this document, the description of laser beams is accomplished by means of the second order moments of the Wigner distribution rather than physical quantities such as beam widths and divergence angles. However these physical quantities are closely related to the second order moments of the Wigner distribution. In ISO/TR 11146-3, formulae are given to calculate all relevant physical quantities from the measured second order moments.

Keel: en
Alusdokumendid: ISO/DIS 11146-2; prEN ISO 11146-2
Asendab dokumenti: EVS-EN ISO 11146-2:2005

Arvamusküsitluse lõppkuupäev: 02.07.2020

33 SIDETEHNIKA

prEN 301 545-2 V1.3.0

Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 2: Lower Layers for Satellite standard

The present document is a specification of the lower layers and the lower layer signalling system for the two-way satellite network variants defined by ETSI TS 101 545-3. The present document constitutes a complete specification of the lower layers for a transparent star satellite network, a transparent mesh overlay satellite network and a regenerative re-multiplexing satellite network. Also, components required for a satellite network with a TRANSEC system are included. The present document is normative for the consumer terminal profile in a transparent star satellite network as defined by ETSI TS 101 545-3, and does also include normative components specific to the other terminal profiles and satellite network variants defined by ETSI TS 101 545-3.

Keel: en
Alusdokumendid: Draft ETSI EN 301 545-2 V1.3.0

Arvamusküsitluse lõppkuupäev: 02.07.2020

35 INFOTEHNOLOOGIA

prEN ISO 23903

Health Informatics - Interoperability and Integration Reference Architecture - Model and Framework (ISO/DIS 23903:2020)

This International Standard provides a model and framework for integrating different standards as well as systems based on those specifications by supporting the use case specific identification and consistent, formal representation including constraints of necessary components and their relationships. It facilitates analysis and improvement of specifications under revision as well as the design of new projects. The approach is future proof due to its scientific soundness, based on systems theory, knowledge representation and knowledge management via ontology development and harmonization, that way supporting advanced interoperability between dynamic, multi-domain systems through knowledge and skills sharing in the context of intelligent cooperation. The approach is successfully deployed in several standards such as ISO 22600, ISO 21298, ISO 13606, ISO 12967, ISO 13940 and ISO 13972 (both under way), but also in most of the HL7 security specifications. The intended International Standard adopts objectives, content and presentation style used in other foundational standards such as ISO/IEC 10746, this way qualifying for a potential ISO/IEC 10746-6.

Keel: en
Alusdokumendid: ISO/DIS 23903; prEN ISO 23903

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 27789

Health informatics - Audit trails for electronic health records (ISO/DIS 27789:2020)

This document specifies a common framework for audit trails for electronic health records (EHR), in terms of audit trigger events and audit data, to keep the complete set of personal health information auditable across information systems and domains. It is applicable to systems processing personal health information which, complying with ISO 27799, create a secure audit record each time a user accesses, creates, updates, or archives personal health information via the system. NOTE Such audit records at minimum uniquely identify the user, uniquely identify the subject of care, identify the function performed by the user (record creation, access, update, etc.), and record the date and time at which the function was performed. This document covers only actions performed on the EHR, which are governed by the access policy for the domain where the electronic health record resides. It does not deal with any personal health information from the electronic health record, other than identifiers, the audit record only containing links to EHR segments as defined by the governing access policy. It does not cover the specification and use of audit logs for system management and system security purposes, such as the detection of performance problems, application flaw, or support for a reconstruction of data, which are dealt with by general computer security standards such as ISO/IEC 15408[9]. Annex A gives examples of audit scenarios. Annex B gives an overview of audit log services.

Keel: en
Alusdokumendid: ISO/DIS 27789; prEN ISO 27789
Asendab dokumenti: EVS-EN ISO 27789:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

45 RAUDTEETEHNIKA

prEN 15085-6

Railway applications - Welding of railway vehicles and components - Part 6: Maintenance welding requirements

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their components. This part of the series defines the classification levels as well as the requirements for manufacturers of welded railway vehicles and components.

Keel: en
Alusdokumendid: prEN 15085-6

Arvamusküsitluse lõppkuupäev: 02.07.2020

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 2755

Aerospace series - Bearing, spherical, plain in corrosion resisting steel with self-lubricating liner - Elevated load at ambient temperature - Technical specification

This European standard specifies the required characteristics, inspection and test methods, qualification and acceptance conditions for spherical plain bearing in corrosion resisting steel, with self-lubricating liner, for elevated loads at ambient temperature intended for use in fixed or moving parts of the aircraft structure and control mechanisms. This standard applies whenever referenced.

Keel: en
Alusdokumendid: FprEN 2755
Asendab dokumenti: EVS-EN 2755:2009

Arvamusküsitluse lõppkuupäev: 02.07.2020

FprEN 4613

Aerospace series - Spherical plain bearing in corrosion resisting steel with self-lubricating liner, narrow series - Dimensions and loads - Inch series

This standard specifies the characteristics of bearing, spherical plain in corrosion resisting steel with self-lubricating liner, narrow series for aerospace applications. These tie rods are not intended for use of moving parts especially for control mechanism and operating system. They shall be used in the temperature range −55 °C to 163 °C.

Keel: en
Alusdokumendid: FprEN 4613
Asendab dokumenti: EVS-EN 4613:2009

Arvamusküsitluse lõppkuupäev: 02.07.2020

FprEN 4614

Aerospace series - Spherical plain bearing in corrosion resisting steel with self-lubricating liner, wide series - Dimensions and loads - Inch series

This standard specifies the characteristics of bearing, spherical plain with self lubricating liner in corrosion resisting steel with self-lubricating liner, wide series for aerospace applications. These tie rods are not intended for use of moving parts especially for control mechanism and operating system. They shall be used in the temperature range −55 °C to 163 °C.

Keel: en
Alusdokumendid: FprEN 4614
Asendab dokumenti: EVS-EN 4614:2009

Arvamusküsitluse lõppkuupäev: 02.07.2020

FprEN 4841-1

Aerospace series - Shock mount with bushes - Part 1: Technical specification

This European standard specifies the required characteristics, inspection and test methods, qualification and acceptance conditions for shock mounts with bushes, designed to withstand static and dynamic loads possible for aerospace interior applications in the temperature range from −55 °C to 85 °C.

Keel: en
Alusdokumendid: FprEN 4841-1

Arvamusküsitluse lõppkuupäev: 02.07.2020

FprEN 4841-2

Aerospace series - Shock mount with bushes - Part 2: Technical overview

This European standard specifies the dimensions, mass, the tolerances and the required characteristics of shock mounts with bushes for aerospace interior application and without contamination by phosphate-ester hydraulic fluids.

Keel: en
Alusdokumendid: FprEN 4841-2

Arvamusküsitluse lõppkuupäev: 02.07.2020

53 TÕSTE- JA TEISALDUS-SEADMED

EN 13001-3-6:2018/prA1

Cranes - General design - Part 3-6: Limit states and proof of competence of machinery - Hydraulic cylinders

This European Standard is to be used together with EN 13001-1, EN 13001-2 and EN 13001-3-1 as well as pertinent crane type product EN standards, and as such they specify general conditions, requirements and methods to, by design and theoretical verification, prevent mechanical hazards of hydraulic cylinders that are part of the load carrying structures of cranes. Hydraulic piping, hoses and connectors used with the cylinders, as well as cylinders made from other material than carbon steel, are not

within the scope of this standard. The following are significant hazardous situations and hazardous events that could result in risks to persons during intended use and reasonably foreseeable misuse. Clauses 4 to 7 of this standard are necessary to reduce or eliminate risks associated with the following hazards: a) exceeding the limits of strength (yield, ultimate, fatigue); b) elastic instability (column buckling). NOTE EN 13001-3-6 deals only with the limit state method in accordance with EN 13001-1.

Keel: en
Alusdokumendid: EN 13001-3-6:2018/prA1
Muudab dokumenti: EVS-EN 13001-3-6:2018

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 1756-1

Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 1: Tail lifts for goods

This document specifies safety requirements for design of tail lifts as defined in 3.1 for mounting on wheeled goods vehicles. It also specifies the verification of such tail lifts and the safety information that has to be provided for their use. This document deals with the technical requirements to minimize the hazards listed in Clause 4 which can arise during the operation of tail lifts when carried out in accordance with the specifications as intended by the manufacturer or his authorized representative. It applies to tail lifts: - used for the purpose of loading and/or unloading such vehicles; - intended to be fitted, temporarily or permanently, either inside or on the front, side or rear of the wheeled vehicle; - driven either by hand or electric powered; - equipped with a platform to support loads which comprise goods, an operator, or a combination of the two; - with a maximum lifting height not exceeding 3 m above ground when the platform is unloaded; - rotary type with a maximum lifting height not exceeding 2 m; - used as a link bridge when intended by the manufacturer. NOTE A tail lift is not to be confused with a link bridge attached to a loading dock which is included within the definition of a dock leveller and is outside the scope of this document. Loading and/or unloading operations include the use of a tail lift to lift and/or lower loads. This document does not establish the additional requirements for: - operation in severe conditions (e.g. extreme environmental conditions such as freezer applications, high temperatures, corrosive environment, tropical environment, contaminating environments, strong magnetic fields); - operations subject to special rules (e.g. potentially explosive atmospheres); - supply by electrical networks and the electrical circuit; - power take off part of the system; - electronic equipment; - electromagnetic compatibility (emission-immunity); - static electricity problems; - handling of loads the nature of which could lead to dangerous situations (e.g. molten metal, acids/bases, radiating materials, especially brittle loads); - hazards occurring during installation, transportation, decommissioning; - hazards occurring when handling suspended loads which may swing freely; - requirement related to the use on public roads; - wind pressure in and out of use; - direct contact with foodstuffs; - earthquake; - lightning; This document is not applicable to tail lifts manufactured before the publication of this document.

Keel: en
Alusdokumendid: prEN 1756-1
Asendab dokumenti: EVS-EN 1756-1:2002+A1:2008

Arvamusküsitluse lõppkuupäev: 02.07.2020

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 1833-12

Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with certain other fibres (method using dimethylformamide) (ISO/DIS 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[3].

Keel: en
Alusdokumendid: ISO/DIS 1833-12; prEN ISO 1833-12
Asendab dokumenti: EVS-EN ISO 1833-12:2019

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 1833-26

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

This part of ISO 1833 specifies a method using hot formic acid to determine the 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/DIS 1833-26; prEN ISO 1833-26
Asendab dokumenti: EVS-EN ISO 1833-26:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 1973

Textile fibres - Determination of linear density - Gravimetric method and vibroscope method (ISO/DIS 1973:2020)

This document specifies a gravimetric method and a vibroscope method for the determination of the linear density of textile fibres applicable respectively to: a) bundles of fibres; b) individual fibres. Useful data can be obtained on man-made fibres and, with less precision, on natural fibres. The procedures can be applied only to fibres which can be kept straight and, in the case of bundles, parallel, during test preparation. These methods are properly applicable when the fibres are readily freed of crimp. They are not applicable to tapered fibres. NOTE The vibroscope method may not be applicable to hollow and flat (ribbon-like) fibres.

Keel: en
Alusdokumendid: ISO/DIS 1973; prEN ISO 1973
Asendab dokumenti: EVS-EN ISO 1973:2000

Arvamusküsitluse lõppkuupäev: 02.07.2020

61 RÕIVATÖÖSTUS

prEN ISO 19957
Footwear - Test methods for heels - Heel pin holding strength (ISO/DIS 19957:2020)

This document specifies a test method for measuring the force required to pull a single heel pin out of a heel. This test method can be used to measure the heel pin holding strength of heel materials by using a standard heel pin and a method of insertion, or it can be used to assess the heel nailing of commercial production. This test method is applicable to testing plastics and wooden heels for women's footwear. Heels composed of layers of fibreboard or leather and low plastics heels for men's footwear cannot be tested by this method.

Keel: en
Alusdokumendid: ISO/DIS 19957; prEN ISO 19957
Asendab dokumenti: EVS-EN ISO 19957:2004
Asendab dokumenti: EVS-EN ISO 19957:2004/AC:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

65 PÕLLUMAJANDUS

prEN 17504
Animal feeding stuffs: Methods of sampling and analysis - Determination of gossypol in cotton seed and feeding stuff by LC-MS/MS

This document describes a method for the determination of free gossypol, extractable by acidified acetonitrile/water, in cottonseeds, cottonseed cake and complete feed by high performance liquid chromatography (HPLC) coupled with tandem mass spectrometry (MS/MS) This method has been in-house validated in the range 20-6000 mg/kg.

Keel: en
Alusdokumendid: prEN 17504

Arvamusküsitluse lõppkuupäev: 02.07.2020

67 TOIDUAINETE TEHNOLOOGIA

EN ISO 11136:2017/prA1
Sensory analysis - Methodology - General guidance for conducting hedonic tests with consumers in a controlled area - Amendment 1 (ISO 11136:2014/Amd 1:2020)

Amendment for EN ISO 11136:2017

Keel: en
Alusdokumendid: ISO 11136:2014/Amd 1:2020; EN ISO 11136:2017/prA1
Muudab dokumenti: EVS-EN ISO 11136:2017

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 1186-2
Materials and articles in contact with foodstuffs - Plastics - Part 2: Test methods for overall migration in vegetable oils

This document specifies methods for measuring overall migration of plastic materials and articles intended to come into contact with foodstuffs by contacting test specimens with vegetable oils at temperatures greater than or equal to 4 °C and up to 175 °C. NOTE Some vegetable oils are not suitable for use below 20 °C. The overall migration from a sample of the plastics is determined as the loss in mass of non-volatile substances expressed: - per unit surface area, or - per kg of food simulant, or - per article; after contact with a food simulant under defined conditions. According to the type of materials or articles, contact with the food simulant is carried out on a single surface (pouch, cell, filling) or by immersion. This document does not cover the interpretation of the results which is expected to account for regulatory requirements.

Keel: en
Alusdokumendid: prEN 1186-2
Asendab dokumenti: EVS-EN 1186-10:2003
Asendab dokumenti: EVS-EN 1186-12:2002
Asendab dokumenti: EVS-EN 1186-2:2002
Asendab dokumenti: EVS-EN 1186-4:2002

Asendab dokumenti: EVS-EN 1186-6:2002
Asendab dokumenti: EVS-EN 1186-8:2002

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 1186-3

Materials and articles in contact with foodstuffs - Plastics - Part 3: Test methods for overall migration in evaporable simulants

This document specifies methods for measuring overall migration of plastic materials and articles intended to come into contact with foodstuffs by contacting test specimens with evaporable food simulants at temperatures greater than or equal to 4 °C and not exceeding the reflux temperature. The overall migration from a sample of the plastics is determined as the loss in mass of non-volatile substances expressed: - per unit surface area, or - per kg of food simulant, or - per article; after contact with a food simulant under defined conditions. According to the type of materials or articles, contacting with the food simulant is carried out on a single surface (pouch, cell, filling) or by immersion. This document does not cover the interpretation of the results which is expected to account for regulatory requirements.

Keel: en
Alusdokumendid: prEN 1186-3
Asendab dokumenti: EVS-EN 1186-14:2003
Asendab dokumenti: EVS-EN 1186-15:2002
Asendab dokumenti: EVS-EN 1186-3:2002
Asendab dokumenti: EVS-EN 1186-5:2002
Asendab dokumenti: EVS-EN 1186-7:2002
Asendab dokumenti: EVS-EN 1186-9:2002

Arvamusküsitluse lõppkuupäev: 02.07.2020

75 NAFTA JA NAFTATEHNOLOOGIA

EN ISO 2719:2016/prA1

Determination of flash point - Pensky-Martens closed cup method - Amendment 1: Thermometers correction (ISO 2719:2016/DAM 1:2020)

Amendment for EN ISO 2719:2016

Keel: en
Alusdokumendid: ISO 2719:2016/DAmd 1; EN ISO 2719:2016/prA1
Muudab dokumenti: EVS-EN ISO 2719:2016

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 13736

Determination of flash point - Abel closed-cup method (ISO/DIS 13736:2020)

This document specifies a method for the determination of the manual and automated closed cup flash point of combustible liquids having flash points between –30,0 °C to 75,0 °C . However, the precision given for this method is only valid for flash points in the range −8,5 °C to 75,0 °C. This document is not applicable to water-borne paints. NOTE 1 Water borne paints can be tested using ISO 3679[2]. NOTE 2 See 9.1 for the importance of this test in avoiding loss of volatile materials. NOTE 3 Liquids containing halogenated compounds can give anomalous results. NOTE 4 The thermometer specified for the manual apparatus limits the upper test temperature to 70,0 °C.

Keel: en
Alusdokumendid: ISO/DIS 13736; prEN ISO 13736
Asendab dokumenti: EVS-EN ISO 13736:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

79 PUIDUTEHNOLOOGIA

prEN 14322

Wood-based panels - Melamine faced boards for interior uses - Definition, requirements and classification

This document specifies the surface requirements and dimensional tolerances for decorative melamine faced boards for interior use which are common for particleboards, extruded particleboards fibreboards and sandwich boards for furniture. This document does not apply to boards laminated with so called priming foils or finish foils and laminates according to EN 438-1. This document does not apply to laminate floor coverings. Melamine faced wood-based boards in accordance with this document can be referred to as MFB.

Keel: en
Alusdokumendid: prEN 14322
Asendab dokumenti: EVS-EN 14322:2017

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 14323

Wood-based panels - Melamine faced boards for interior uses - Test methods

This document specifies test methods for the determination of characteristics of melamine faced boards (MFB) as defined in EN 14322.

Keel: en
Alusdokumendid: prEN 14323
Asendab dokumenti: EVS-EN 14323:2017

Arvamusküsitluse lõppkuupäev: 02.07.2020

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN 15458

Paints and varnishes - Laboratory method for testing the efficacy of film preservatives in a coating against algae

This document specifies a laboratory test method for determining the biocidal/biostatic efficacy of single active substances or combinations thereof used in film preservatives in a coating against algal growth. The document does not apply to coatings not susceptible to algal growth. The test method comprises only active substances for film preservation, not the protection of the substrate itself, e.g. wood, which is dealt with in another standard. The test method is applicable for active substances used for wood and masonry coatings. It is not applicable to marine coatings. Safety, health and environmental aspects are not in the scope of this document. Determination of the performance of film preservatives in coatings by applying ageing procedures is not within the scope of this document.

Keel: en
Alusdokumendid: prEN 15458
Asendab dokumenti: EVS-EN 15458:2014

Arvamusküsitluse lõppkuupäev: 02.07.2020

91 EHITUSMATERJALID JA EHITUS

prEN 1744-4

Tests for chemical properties of aggregates - Part 4: Determination of water susceptibility of fillers for bituminous mixtures

This document specifies the procedure for the determination of the water susceptibility of fillers for bituminous mixtures, by separation of filler from a bitumen filler mixture. A method for the determination of water susceptibility by volume increase and loss of stability of a Marshall specimen is described in Annex A.

Keel: en
Alusdokumendid: prEN 1744-4
Asendab dokumenti: EVS-EN 1744-4:2005

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 16890-4

Air filters for general ventilation - Part 4: Conditioning method to determine the minimum fractional test efficiency (ISO/DIS 16890-4:2020)

This part of ISO 16890 establishes a conditioning method to determine the minimum fractional test efficiency. It is intended for use in conjunction with ISO 16890-1, ISO 16890-2 and ISO 16890-3, and provides the related test requirements for the test device and conditioning cabinet as well as the conditioning procedure to follow. The conditioning method described in this part of ISO 16890 is referring to a test device with a nominal face area of 610 mm × 610 mm (24 inch × 24 inch). ISO 16890 (all parts) refers to particulate air filter elements for general ventilation having an ePM1 efficiency less than or equal to 99 % and an ePM10 efficiency greater than 20 % when tested according to the procedures defined within ISO 16890 (all parts). NOTE The lower limit for this test procedure is set at a minimum ePM10 efficiency of 20 % since it will be very difficult for a test filter element below this level to meet the statistical validity requirements of this procedure. Air filter elements outside of this aerosol fraction are evaluated by other applicable test methods. See ISO 29463 (all parts). Filter elements used in portable room-air cleaners are excluded from the scope of this part of ISO 16890. The performance results obtained in accordance with ISO 16890 (all parts) cannot by themselves be quantitatively applied to predict performance in service with regard to efficiency and lifetime. The results from this part of ISO 16890 may also be used by other standards that define or classify the fractional efficiency in the size range of 0,3 µm to 10 µm when electrostatic removal mechanism is an important factor to consider, for example ISO 29461.

Keel: en
Alusdokumendid: ISO/DIS 16890-4; prEN ISO 16890-4
Asendab dokumenti: EVS-EN ISO 16890-4:2016

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 29462

Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow (ISO/DIS 29462:2020)

This International Standard describes a procedure for measuring the performance of general ventilation air cleaning devices in their end use installed configuration. The performance measurements include removal efficiency by particle size and the resistance to airflow. The procedures for test include the definition and reporting of the system airflow. The procedure describes a method of counting ambient air particles of 0,3 µm to 5,0 µm upstream and downstream of the in-place air cleaner(s) in a functioning air handling system. The procedure describes the reduction of particle counter data to calculate removal efficiency by particle size. Since filter installations vary dramatically in design and shape, a protocol for evaluating the suitability of a site for filter evaluation and for system evaluation is included. When the evaluated site conditions meet the minimum criteria established for system evaluation, the performance evaluation of the system can also be performed according to this procedure. This International Standard also describes performance specifications for the testing equipment and defines procedures for calculating and reporting the results. This International Standard is not intended for measuring performance of portable or movable room air cleaners or for evaluation of filter installations with and expected filtration efficiency at or above 99 % or at or below 30 % when measured at 0,4 µm.

Keel: en
Alusdokumendid: ISO/DIS 29462; prEN ISO 29462
Asendab dokumenti: EVS-EN ISO 29462:2013

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEVS 901-1

Tee-ehitus. Osa 1: Osa 1: Asfaltsegude ja pindamiskihtide täitematerjalid
Road construction. Part 1: Aggregates for bituminous mixtures

See Eesti standard määratleb nõuded Eestis asfaltsegudes ja pindamisel kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

Keel: et
Asendab dokumenti: EVS 901-1:2009

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEVS 919

Suitsutõrje. Projekteerimine, seadmete paigaldus ja korrashoid
Smoke and heat control systems - Design, installation, maintenance

See standard käsitleb nõudeid suitsutõrjesüsteemide projekteerimisele, ehitamisele ja hooldamisele. Enne standardi kasutusele võtmist ehitatud suitsutõrjesüsteemidele rakendatakse vaid selle standardi hoolduse ja kontrolli nõudeid.

Keel: et
Asendab dokumenti: EVS 919:2013
Asendab dokumenti: EVS 919:2013/A1:2014
Asendab dokumenti: EVS 919:2013+A1:2014

Arvamusküsitluse lõppkuupäev: 02.06.2020

93 RAJATISED

prEN 14023

Bitumen and bituminous binders - Specification framework for polymer modified bitumens

This document provides a framework for specifying a range of characteristics as well as applicable test methods for polymer modified bitumens, which are suitable for use in the construction and maintenance of roads, airfields and other paved areas, together with information on assessment and verification of constancy of performance. Polymer modified bitumen is defined in EN 12597. This document describes the performance for characteristics of polymer modified bitumens, as shown in Table 1 and Table 2. It gives information for Declaration of Performance, selection of the grades, characteristics and test methods. This framework covers the following essential characteristics: - consistency at intermediate service temperature; - consistency at elevated service temperature; - viscoelastic behaviour; - cohesion; - resistance to flow and deformation; - temperature sensitivity; - strain recovery; - durability of strain recovery; - durability of consistency at low service temperature; - durability of viscoelastic behaviour. The characteristics of "adhesion" and "setting ability" are addressed by tests used on either the finished asphalt mixtures or on aggregate bitumen combinations, i.e. EN 12697-1, EN 12697-11, EN 12697-12, EN 12697-26 [2 to 5], rather than tests on the bitumen itself. "Adhesion" is addressed by tests carried out on the finished asphalt mixtures. "Setting ability" is the return of the polymer modified binder to its normal semi solid state as it returns to ambient temperature; this is a natural result of the cooling of the hot polymer modified bitumen after application and thus not addressed here. The nomenclature of polymer modified bitumen comprises the nominal penetration range and the minimum softening point, e.g. PMB 45/80 60.

Keel: en
Alusdokumendid: prEN 14023
Asendab dokumenti: EVS-EN 14023:2010

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN ISO 22282-4

Geotechnical investigation and testing - Geohydraulic testing - Part 4: Pumping tests (ISO/DIS 22282-4:2020)

This part of ISO 22282 establishes requirements for pumping tests as part of geotechnical investigation service in accordance with EN 1997-1 and EN 1997-2. General rules on the planning and execution of geohydraulic field tests are covered by ISO 22282-1. A pumping test consists in principle of: — drawing down the piezometric surface of the groundwater by pumping from a

well (the test well); — measuring the pumped discharge and the water level in the test well and piezometers, before, during and after pumping, as a function of time. This part of ISO 22282 applies to pumping tests performed on aquifers whose permeability is such that pumping from a well can create a lowering of the piezometric head within hours or days depending on the ground conditions and the purpose. It covers pumping tests carried out in soils and rock. The tests concerned by this part of ISO 22282 are those intended for evaluating the hydrodynamic parameters of an aquifer and well parameters, such as: — permeability of the aquifer, — radius of influence of pumping, — pumping rate of a well, — response of drawdown in an aquifer during pumping, — skin effect, — well storage, — response of recovery in an aquifer after pumping.

Keel: en
Alusdokumendid: ISO/DIS 22282-4; prEN ISO 22282-4
Asendab dokumenti: EVS-EN ISO 22282-4:2012

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEVS 901-1

Tee-ehitus. Osa 1: Osa 1: Asfaltsegude ja pindamiskihtide täitematerjalid
Road construction. Part 1: Aggregates for bituminous mixtures

See Eesti standard määratleb nõuded Eestis asfaltsegudes ja pindamisel kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

Keel: et
Asendab dokumenti: EVS 901-1:2009

Arvamusküsitluse lõppkuupäev: 02.07.2020

97 OLME. MEELELAHUTUS. SPORT

EN 16582-1:2015/prA1

Domestic swimming pools - Part 1: General requirements including safety and test methods

This European Standard specifies the general safety and quality requirements and test methods for domestic swimming pools. These requirements and test methods are applicable to inground, aboveground or recessed swimming pool structures, including their installation and means of access. This standard does not apply to: - pools for public use covered by EN 15288-1; - spas for domestic or public use; - paddling pools according to EN 71-8.

Keel: en
Alusdokumendid: EN 16582-1:2015/prA1
Muudab dokumenti: EVS-EN 16582-1:2015

Arvamusküsitluse lõppkuupäev: 02.06.2020

EN 60312-1:2017/prAA:2020

Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance

This International Standard is applicable for measurements of the performance of dry vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of dry vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel: en
Alusdokumendid: EN 60312-1:2017/prAA:2020
Muudab dokumenti: EVS-EN 60312-1:2017

Arvamusküsitluse lõppkuupäev: 02.07.2020

EN 60335-2-8:2015/prA2:2020

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

This standard deals shavers, hair clippers and similar appliances for domestic use

Keel: en
Alusdokumendid: IEC 60335-2-8:2012/A2:2018; EN 60335-2-8:2015/prA2:2020
Muudab dokumenti: EVS-EN 60335-2-8:2015

Arvamusküsitluse lõppkuupäev: 02.07.2020

EN 60335-2-8:2015/prA2:2020/prAA:2020

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

This standard deals shavers, hair clippers and similar appliances for domestic use

Keel: en
Alusdokumendid: EN 60335-2-8:2015/prA2:2020/prAA:2020
Muudab dokumenti: EN 60335-2-8:2015/prA2:2020

Arvamusküsitluse lõppkuupäev: 02.07.2020

prEN 16779-2

Textile child care articles - Safety requirements and test methods for children's cot duvets - Part 2: Duvet covers (excluding duvet)

This document specifies requirements for the safety of removable cot duvet covers, used in the child’s sleeping environment (i.e. not under supervision), and designed to envelop a cot duvet when sleeping in a cot or similar product (e.g. crib/cradle) in which a child is contained. This document specifies requirements for removable cot duvet covers suitable for children up to 36 months. The requirements for cot duvets are covered in EN 16779-1. If a part of the cot duvet covers is designed to offer additional functions (e.g. play function), in addition of the following requirements, this part will be subjected to safety requirements related to relevant standards (see A.1).

Keel: en
Alusdokumendid: prEN 16779-2

Arvamusküsitluse lõppkuupäev: 02.07.2020

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.

EVS-EN 149:2003+A1:2009

Hingamisteede kaitsevahendid. Osakeste eest kaitsvad filtreerivad poolmaskid. Nõuded, katsetamine, märgistus KONSOLIDEERITUD TEKST

Käesolev Euroopa standard sätestab miinimumnõuded filtreerivatele poolmaskidele, mida kasutatakse hingamisteede kaitsmiseks osakeste eest, välja arvatud hädaolukorrast väljapääsemisel. Selleks, et hinnata kaitsevahendite vastavust kehtestatud nõuetele, peavad need läbima nii laboratoorsed kui ka praktilised toimimiskatsed.

Keel: et
Alusdokumendid: EN 149:2001+A1:2009

Kommenteerimise lõppkuupäev: 02.06.2020

EVS-EN 1498:2006

Kukkumisvastased isikukaitsevahendid. Päästesilmused

Selles Euroopa standardis täpsustatakse päästesilmustega seotud nõuded, katsemeetodid, märgistus ja tootja kasutusjuhend. Sellele Euroopa standardile vastavaid päästesilmuseid kasutatakse päästesüsteemide osana.

Keel: et
Alusdokumendid: EN 1498:2006

Kommenteerimise lõppkuupäev: 02.06.2020

EVS-EN ISO 5667-19:2004

Vee kvaliteet. Proovivõtt. Osa 19: Juhised proovivõtuks meresettest (ISO 5667-19:2004)

See standardisarja ISO 5667 osa annab juhised, kuidas võtta setteproove merealadelt nende füüsikaliste ja keemiliste omaduste monitoorimise eesmärgil ja keskkonnamõju hindamiseks. See hõlmab endas: - proovivõtu strateegiat; - proovivõtuseadmeid; - proovivõtu ajal tehtud vaatlusi ja saadud informatsiooni; - setteproovide käitlemist; - setteproovide pakendamist ja hoiustamist. See standardisarja ISO 5667 osa ei anna juhiseid andmetöötluseks ja analüüsiks, mis on kättesaadavad muudes viidetes (vaata osa Kirjandus). See standardisarja ISO 5667 osa ei ole ette nähtud andmaks juhiseid mageveest setteproovide võtmiseks.

Keel: et
Alusdokumendid: ISO 5667-19:2004; EN ISO 5667-19:2004

Kommenteerimise lõppkuupäev: 02.06.2020

prEVS-EN 12697-1

Asfaltsegud. Katsemeetodid. Osa 1: Lahustuva sideaine sisaldus

See dokument kirjeldab katsemeetodeid asfaltsegu proovide lahustuva sideaine sisalduse määramiseks. Kirjeldatud katsemeetodid on sobivad kvaliteedikontrolli teostamiseks tehase segude tootmisel ja tootespetsifikatsioonile vastavuse kontrollimiseks. Modifitseeritud sideaineid sisaldavate segude analüüsimisel tuleb järgida lisas D antud juhiseid.

Keel: et
Alusdokumendid: EN 12697-1:2020

Kommenteerimise lõppkuupäev: 02.06.2020

prEVS-EN 13629

Puidust põrandakate. Täispuidust üksikud ja eelkoostatud lehtpuulauad

See dokument määrab kindlaks sisetingimustes põrandakattena kasutatavate üksikute lehtpuulaudade ja sulundi ja soonega eelkoostatud lehtpuu põrandalaudade näitajad. See dokument hõlmab pinnakattega ja ilma pinnakatteta lehtpuulaudu. See dokument ei hõlma täispuidust parketielemente. (Vt lisa C).

Keel: et
Alusdokumendid: EN 13629:2020

Kommenteerimise lõppkuupäev: 02.06.2020

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 720:2015

Paigalduskaablid. Polüvinüülkloriidmantliga paigalduskaabel
Wiring cables - PVC-sheathed wiring cable

See standard sätestab erinõuded Eesti suhteliselt külmades kliimaoludes kohtkindlalt paigaldatavatele vasksoontega, võrkstruktuur-polüeteen-(XLPE-)- või polüvinüülkloriid-(PVC-)isolatsiooni ja polüvinüülkloriidmantliga paigalduskaablitele. Kõik selles standardis käsitletavad kaablid peavad täitma rakendatavuse järgi standardi EVS-EN 50525-1 üldnõudeid ning selle standardi erinõudeid. Selles standardis käsitletavate kaablite isolatsiooni ja mantli nõutav ehitus ning katsetusmeetodid on sätestatud kohalike kliimaolude põhjal. MÄRKUS Taolisi tooteid nimetatakse ka manteljuhtmeteks.

Pikendamisküsitluse lõppkuupäev: 02.06.2020

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 669:1996

Kukersiitpõlevkivi. Tuhasuse määramine
Kukersite oil shale - Determination of ash

Standard käsitleb kukersiitpõlevkivi tuhasuse määramise meetodit. Standardi järgi määratakse tuhasust nii kaup-põlevkivi koondproovil, ühtlustatud proovil kui ka maavara ja tehnoloogilise uuringu otstarbeks võetud kihiproovil, puursüdamikul, rikastamise jäägil ning teistel põlevkivi proovidel, mis on võetud ja valmendatud analüüsideks kooskõlas kehtiva tehnilise normdokumendiga.

Kehtima jätmise alus: EVS/TK 57 otsus 12.02.2020 2.8/20 ja teade pikendamisküsitlusest 19.03.2020 EVS Teatajas

EVS 670:1998

Kaubapõlevkivi
Trade oil shale

Standard kehtestab kvaliteeditunnuste normid ja kvaliteedigrupid kaevandatud põlevkivile kui kaubapõlevkivile, mida kasutatakse kui kütust ja tooret.

Kehtima jätmise alus: EVS/TK 57 otsus 12.02.2020 2.8/20 ja teade pikendamisküsitlusest 19.03.2020 EVS Teatajas

TÜHISTAMISKÜSITLUS

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

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

EVS-EN 1015-11:2004+A1:2007

Müürimörtide katsemeetodid. Osa 11: Kivistunud mördi painde- ja survetugevuse määramine KONSOLIDEERITUD TEKST
Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar CONSOLIDATED TEXT

Standard spetsifitseerib meetodi mördist vormitud katsekehade painde- ja survetugevuse määramiseks.

Keel: en, et
Alusdokumendid: EN 1015-11:1999+A1:2006
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-EN 12606-2:2000

Bitumen and bituminous binders - Determination of the paraffin wax content - Part 2: Method by extraction

This European Standard specifies a procedure for determining the paraffin wax content of bituminous binders by the AFNOR method.

Keel: en
Alusdokumendid: EN 12606-2:1999
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-EN 130:2003

Methods of testing doors; Test for the change in stiffness of the door leaves by repeated torsion

This Standard describes a method to be used to determine the change in stiffness of a door leaf after periodical stress in torsion

Keel: en
Alusdokumendid: EN 130:1984
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 12381:2000

Tervishoiuinformaatika. Tervishoiuspetsiifiliste probleemide ajastandardid
Health care informatics - Time standards for healthcare specific problems

Standard spetsifitseerib rea esitusprimitiive ja semantilisi seoseid, mis on vajalikud meditsiiniinformaatikas esinevate otseselt väljendatavate ajaga seotud avaldiste üheselt mõistetavaks esituseks.

Keel: en
Alusdokumendid: ENV 12381:1996
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 1259-1:1999

Ühe põletiga ülalt kiirgavad gaasküttega torusoojendid ja väljaspool kodumajapidamist kasutatavad ülalt helendavad gaasküttega kiirgussoojendid. Osa 1: Energiasäästliku kasutuse nõuded ja katsemeetodid. Radiomeetriline meetod A
Single burner gas-fired overhead radiant tube heaters and non-domestic gas-fired overhead luminous radiant heaters - Part 1: Requirements and test methods for establishing the rational use of energy - Radiometric method A

See ENV määrab kindlaks energiasäästliku kasutuse nõuded ja katsetusmeetodi A väljaspool kodumajapidamist kasutatava, gaasküttega, ülalt kiirgava ühe põletiga torusoojendi jaoks ning väljaspool kodumajapidamist kasutatava statsionaarse, gaasküttega ja ülalt helendava kiirgussoojendi jaoks.

Keel: en
Alusdokumendid: ENV 1259-1:1994
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 1259-2:1999

Ühe põletiga ülalt kiirgavad gaasküttega torusoojendid ja väljaspool kodumajapidamist kasutatavad ülalt helendavad gaasküttega kiirgussoojendid. Osa 2: Energiasäästliku kasutuse nõuded ja katsemeetodid. Radiomeetriline meetod B
Single burner gas-fired overhead radiant tube heaters and non-domestic gas-fired overhead luminous radiant heaters - Part 2: Requirements and test methods for establishing the rational use of energy - Radiometric method B

See ENV esitab energiasäästliku kasutuse nõuded ja katsetusmeetodi B kiirgussoojendite ja plaatsoojendite jaoks, mida kasutatakse äri- ja tööstusrakendustes; edaspidises tekstis ´soojendid´, millel on kindel kiirgustase, nagu on kirjeldatud paragrahvis 3.

Keel: en
Alusdokumendid: ENV 1259-2:1996
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 1259-3:1999

Ühe põletiga ülalt kiirgavad gaasküttega torusoojendid ja väljaspool kodumajapidamist kasutatavad ülalt helendavad gaasküttega kiirgussoojendid. Osa 3: Energiasäästliku kasutuse nõuded ja katsemeetodid. Radiomeetriline meetod C
Single burner gas-fired overhead radiant tube heaters and non-domestic gas-fired overhead luminous radiant heaters - Part 3: Requirements and test methods for establishing the rational use of energy - Radiometric method C

See ENV määrab kindlaks energiasäästliku kasutuse nõuded ja katsetusmeetodi C väljaspool kodumajapidamist kasutatava, gaasküttega, ülalt kiirgava, ühe põletiga torusoojendi jaoks või väljaspool kodumajapidamist kasutatava statsionaarse, gaasküttega ja ülalt helendava kiirgussoojendi jaoks.

Keel: en
Alusdokumendid: ENV 1259-3:1996
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 13004:2000

Nomenclature system for medical devices for the purposes of regulatory data exchange - Recommendations for an interim system and rules for a future system

This standard gives guidance for the nomenclature of medical devices for regulatory data exchange. It is intended foruse by Competent Authorities, Notified bodies and manufacturers of medical devices.

Keel: en
Alusdokumendid: ENV 13004:1999
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 1317-4:2010

Road restraint systems - Part 4: Performance classes, impact test acceptance criteria and test methods for terminals and transitions of safety barriers

This European Prestandard specifies requirements for the performance of terminals and transitions. It defines performance classes and acceptance criteria for impact tests.

Keel: en
Alusdokumendid: ENV 1317-4:2001
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 13730-2:2010

Health informatics - Blood transfusion related messages - Part 2: Production related messages (BTR-PROD)

Transfusion of blood [3.7] and blood components [3.9] (blood products) to subjects of care [3.48] is a medicalactivity that is subject to many legal regulations and constraints. Many problems may be encountered duringtreatment due to immunological conditions, transmitted diseases, sustainability and other difficulties. Mistakesand failures may have serious or even fatal consequences. Minimising human activity through the increased useof data processing and automated messaging will introduce an additional safety mechanism.This ENV specifies general messages [3.41] for electronic information interchange between computer systemsused by healthcare [3.29] parties [3.33] in the blood transfusion [3.16] domain. The content and structure of themessages specified in this ENV have been developed with the aim of optimising the safety of blood transfusionactivity and to facilitate compliance monitoring and secure audit trails [3.2].

Keel: en
Alusdokumendid: ENV 13730-2:2002
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 14029:2010

Lead and lead alloys - Analysis by flame atomic absorption spectrometry (FAAS) or inductively coupled plasma emission spectrometry (ICP-ES), after separation of the lead matrix

This European Prestandard specifies methods using flame atomic absorption spectrometry (FAAS) and inductively coupled plasma emission spectrometry (ICP-ES) for the determination of elements at low content in lead for the ranges given in Table 1

Keel: en
Alusdokumendid: ENV 14029:2001
Tühistamisküsitluse lõppkuupäev: 02.06.2020

EVS-ENV 14226:2010

Advanced technical ceramics - Test methods for ceramic powders - Determination of calcium, magnesium, iron and aluminium in silicon nitride by using flame atomic absorption spectroscopy (FAAS) or inductively coupled plasma atomic emission spectroscopy (ICP-AES)

This European Prestandard specifies methods for the determination of calcium, magnesium, iron, andaluminium, using flame atomic absorption spectroscopy (FAAS), or inductively coupled plasmaatomic emission spectroscopy (ICP-AES).The methods are applicable to the concentration ranges given in clause 3.

Keel: en
Alusdokumendid: ENV 14226:2002
Tühistamisküsitluse lõppkuupäev: 02.06.2020

TEADE EUROOPA STANDARDI OLEMASOLUST

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

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist. Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN 60335-2-27:2013/A1:2020

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-27: Erinõuded naha ultraviolett- ja infrapunakiiritusseadmetele
Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation

Eeldatav avaldamise aeg Eesti standardina 06.2020

EN 60335-2-27:2013/A2:2020

Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation

Eeldatav avaldamise aeg Eesti standardina 06.2020

EN 60601-2-65:2013/A1:2020

Elektrilised meditsiiniseadmed. Osa 2-65: Erinõuded intraoraalse dentaalse röntgenseadme esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment

Eeldatav avaldamise aeg Eesti standardina 06.2020

EN 71-7:2014+A3:2020

Mänguasjade ohutus. Osa 7: Sõrmevärvid. Nõuded ja katsemeetodid
Safety of toys - Part 7: Finger paints - Requirements and test methods

Eeldatav avaldamise aeg Eesti standardina 06.2020

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.

EVS-EN 1097-2:2020

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 2: Purunemiskindluse määramise meetodid
Tests for mechanical and physical properties of aggregates - Part 2: Methods for the determination of resistance to fragmentation

See dokument kirjeldab Los Angelese katset kui põhimeetodit, mida kasutatakse jämetäitematerjali (standardi põhiosa) ja raudtee ballastina kasutatava täitematerjali (lisa A) purunemiskindluse määramiseks tüüpkatsete ja lahkarvamuste puhul. Muudel juhtudel, näiteks tehase tootmisohjes, võib kasutada muid meetodeid juhul, kui enne on kindlaks määratud kasutatava meetodi suhestumine etalonmeetodiga. See Euroopa standard rakendub hoonete ja rajatiste ehitamisel kasutatavatele looduslikele, tööstuslikult toodetud ja taaskasutatavatele täitematerjalidele. Lisa A kirjeldab raudtee ballastina kasutatava täitematerjali purunemiskindluse määramise meetodit. Lisa B esitab Los Angelese meetodi ja löögimeetodi puhul kasutatava alternatiivse liigituse kitsasteks fraktsioonideks. Lisa C sisaldab löökseadme ehitust, käsitsemist ja ohutusnõudeid. Lisa D kirjeldab löökseadme kontrollimist. Lisa E esitab andmed täpsuse kohta. Lisa F sisaldab löögikindluse väärtuse SZ arvutusnäidet. Lisa G esitab Los Angelese meetodi puhul kasutatava 16/32 mm taaskasutatava täitematerjali alternatiivse liigituse kitsasteks fraktsioonideks. Lisa H pakub välja täiendava sõela Los Angelese meetodi hindamiseks raudtee ballastina kasutatava täitematerjali puhul. Lisa A on normlisa ja lisad B kuni H teatmelisad

EVS-EN 1363-1:2020

Tulepüsivuse katsed. Osa 1: Üldnõuded
Fire resistance tests - Part 1: General requirements

Selles dokumendis kirjeldatakse üldiseid põhimõtteid, kuidas määrata eri ehitustarindite tulepüsivust standardtulekahju olukorra tingimustes. Erinõuete kohased alternatiivsed ja lisakatseprotseduurid on toodud standardis EN 1363-2. Kõikides Euroopa standardites kehtib tulepüsivuse katsete suhtes põhimõte, mille puhul, kui katsetuse menetlus ja aspektid on ühised kõikidele katsemeetoditele, näiteks standardtulekahju temperatuuri/aja kõver, on need määratletud selle katsemeetodiga. Juhul, kui üldpõhimõte vastab katsemeetodile, kuid üksikasjad varieeruvad katsetatava tarindi järgi (näiteks tarindi tulele mitte allutatud külje pinna temperatuuri mõõtmine), esitatakse põhimõte selles dokumendis, kuid üksikasjad spetsiifilises katsemeetodis. Teatud katsetuste kohta, näiteks tuletõkkeklapid, see dokument üksikasju esile ei too. Katsetuste tulemused võivad olla otseselt kohaldatavad teistele samalaadsetele tarinditele või katsetatud tarindi variatsioonidele. Sellise kohaldamise ulatuse lubamine on seotud katsetuste tulemuste otsese kasutusulatusega. See sisaldab endas reegleid, mis piiravad katseeksemplari variatsioonide võimalusi ilma lisauuringuteta. Lubatud varieerimise reeglid tuuakse esile igas spetsiifilises katsemeetodis. Katsetulemuste varieerimise võimalikkused, mis jäävad väljapoole otsest kasutusulatust, esitatakse laiendatud kasutusulatuses. See põhineb tunnustatud organisatsiooni teostatud katsetatava toote analüüsil. Toote otsese ja laiendatud kasutusulatuse asjaolud on esitatud lisas A. Kestus, mille jooksul katsetatud tarind ja selle otsese või laiendatud kasutusulatuse järgsed variatsioonid vastavad spetsiifilistele nõuetele, annab aluse tarindi klassifitseerimiseks. Kõik selles dokumendis toodud väärtused on nominaalsed, kui pole esitatud teisiti.

EVS-EN 1497:2007

Kukkumisvastased isikukaitsevahendid. Päästerakmed
Personal fall protection equipment - Rescue harnesses

Selles Euroopa standardis täpsustatakse päästerakmetega seotud nõuded, katsemeetodid, märgistus ja tootja kasutusjuhend. Sellele Euroopa standardile vastavaid päästerakmeid kasutatakse kukkumiskaitsesüsteemides kasutatavate päästesüsteemide osana. Päästerakmed pole mõeldud kasutamiseks kukkumist pidurdavates süsteemides keha kinni hoidva vahendina.

EVS-EN 16841-1:2016

Välisõhk. Lõhna määramine välisõhus välimõõtmiste teel. Osa 1: Rastermeetod
Ambient air - Determination of odour in ambient air by using field inspection - Part 1: Grid method

See Euroopa standardi osa kirjeldab rastermeetodit lõhnakokkupuute taseme määramiseks välisõhus. Standardis on toodud juhised välisõhus lõhnakokkupuute mõõtmiseks määratletud hindamisalas ja kvalifitseeritud ekspertrühma liikmete abil piisavalt pika perioodi jooksul, et esinduslikult peegeldada selle asukoha ilmastikuolusid ning seega määrata kindlaks lõhnakokkupuute sageduse jaotus hindamisalas. Uuritava lõhnaaine allikad võivad asuda hindamisalas või väljaspool seda. Selle Euroopa standardi peamine eesmärk on luua välisõhu lõhnakokkupuute hindamise ühine alus Euroopa Liidu liikmesriikides. Seda tüüpi mõõtmisi kohaldatakse lõhnakokkupuute iseloomustamiseks uuringupiirkonnas, et kokkupuute kriteeriume kasutades hinnata, kas selle kokkupuute mõju elanikkonnale võib olla õigustatud alus pahameele tekkeks. Meetodi mõõtühik on lõhna esinemissagedus tundides ühe hindamisruudu kohta, mis on määratletud nelja mõõtepunkti abil lõhnakokkupuute esindusliku väärtusena kohalike tingimuste, nt kohalike lõhnaaine allikate ja selle asukoha meteoroloogia suhtes. See Euroopa standard ei hõlma — välisõhu lõhnade intensiivsuse mõõtmist, — välisõhu lõhnade hedoonilist tooni, — lõhnakokkupuute arvutamist konkreetsetes ilmastikuoludes tajutava lõhna esinemissageduse jaotuse määramiseks lõhna levikualas, — hinnangulise allika heitkoguse arvutamist lõhna levikuala hindamise alusel hajumise pöördmodelleerimist kasutades. Olemasolevate lõhnakokkupuute hindamismeetodite, sealhulgas rastermeetodi (1. osa), hajumissuuna meetodi (2. osa) ja standardile EN 13725 vastava olfaktomeetrilise meetodi vaheliste seoste ülevaade on lisas A.

EVS-EN 16841-2:2016

Välisõhk. Lõhna määramine välisõhus välimõõtmiste teel. Osa 2: Hajumissuuna meetod
Ambient air - Determination of odour in ambient air by using field inspection - Part 2: Plume method

See Euroopa standardi osa kirjeldab hajumissuuna meetodit äratuntava lõhna ulatuse määramiseks konkreetsest allikast, kasutades ekspertrühma liikmete otseseid välivaatlusi kindlates ilmastikuoludes. Hajumissuuna meetodiga määratakse kindlaks lõhnaainet tekitava heiteallika saastejoast ja selle ümbrusest konkreetse õhukvaliteediga olukorras ja teatud ilmastikuoludes (konkreetne tuule suund, tuule kiirus ja piirkihi turbulentsus) pärinevate äratuntavate lõhnade olemasolu või nende puudumine (JAH/EI). Mõõtühikuks on äratuntavate lõhnade olemasolu või nende puudumine konkreetses asukohas allatuult allikast. Saastejoa ulatust hinnatakse kui üleminekut äratuntava lõhna puudumisest selle olemasoluni. Selle standardi peamine eesmärk on luua lõhnalehviku ulatuse kindlaksmääramise ühine alus Euroopa Liidu liikmesriikides. Üldjuhul kasutatakse tulemusi äratuntavate lõhnadega kokkupuute usaldusväärse ulatuse kindlaksmääramiseks või kogu heitkoguse hindamiseks saastejoa ulatuse põhjal hajumise pöördmodelleerimist kasutades. Selle Euroopa standardi kohaldamisala hõlmab äratuntava lõhnalehviku ulatuse kindlaksmääramist allatuult allikast teatud ilmastikuoludes (nt tuule suund, tuule kiirus, turbulentsus jne (vt 7.3.2)). See Euroopa standard ei hõlma — välisõhu lõhnade intensiivsuse mõõtmist; — välisõhu lõhnade hedoonilist tooni; — lõhnakokkupuute hindamist välisõhus pikema ajavahemiku jooksul hindamisalal; — hinnangulise allika heitkoguse arvutamist lõhna levikuala hindamise alusel hajumise pöördmodelleerimist kasutades. Olemasolevate lõhnakokkupuute hindamismeetodite, sealhulgas rastermeetodi (1. osa), hajumissuuna meetodi (2. osa) ja standardile EN 13725 vastava olfaktomeetrilise meetodi vaheliste seoste ülevaade on lisas A.

EVS-EN 341:2011

Kukkumisvastased isikukaitsevahendid. Laskumisvahendid päästetöödeks
Personal fall protection equipment - Descender devices for rescue

Selles Euroopa standardis täpsustatakse laskumisvahenditega, mis hõlmavad laskumisköisi (edaspidi köied), mis on mõeldud kasutamiseks päästeotstarbel ja kaitsmiseks kõrgelt kukkumise eest kukkumisvastase päästesüsteemi osana, seotud nõuded, katsemeetodid, märgistus ja tootja kasutusjuhend. See Euroopa standard ei täpsusta mägironimisel laskumiseks, köiega ligipääsuks või tööasendi tagamiseks kasutatavate laskumisvahenditega seotud nõudeid. MÄRKUS Laskumisvahend, mis võimaldab kasutajal ennast päästa ja vastab sellele Euroopa standardile, on isikukaitsevahend (IKV).

EVS-EN IEC 61000-4-11:2020

Elektromagnetiline ühilduvus (EMÜ). Osa 4-11: Katsetus- ja mõõtetehnika. Pingelohkude, lühikatkestuste ja pingemuutuste taluvuse katsetused seadmetele sisendvooluga kuni 16 A faasi kohta
Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase

IEC 61000 see osa määratleb häiringutaluvuse meetodid ning madalpingevõrkudesse ühendatud elektri- ja elektroonikaseadmete pingelohkude, lühikatkestuste ning pingemuutuste eelistatud katsetustasemete vahemiku. See dokument kehtib elektri- ja elektroonikaseadmete kohta, mille tunnussisendvool ei ületa 50 Hz või 60 Hz vahelduvvooluvõrkudesse ühendamisel 16 A faasi kohta. See ei kehti elektri- ja elektroonikaseadmete kohta, mida ühendatakse 400 Hz vahelduvvooluvõrkudesse. Katsetusi nende võrkude jaoks käsitletakse tulevastes IEC dokumentides. Selle dokumendi eesmärk on kehtestada üldine alus elektri- ja elektroonikaseadmete häiringutaluvuse hindamiseks pingelohkude, lühikatkestuste ning pingemuutuste korral. MÄRKUS 1 Pingekõikumise häiringutaluvuskatsetusi käsitleb IEC 61000-4-14. Selles dokumendis toodud katsetusmeetod kirjeldab ühtset meetodit seadme või süsteemi häiringutaluvuse hindamiseks määratletud nähtuse suhtes. MÄRKUS 2 Nagu on kirjeldatud juhendis IEC Guide 107, on see IEC tootekomiteede kasutatav EMÜ alusväljaanne. Samuti on juhendis Guide 107 kirjeldatud, et IEC tootekomiteedel on kohustus teha kindlaks selle häiringutaluvuskatsetuse standardi rakendatavus ja rakendamise korral määratleda vastavad katsetustasemed. Tehniline komitee 77 ja selle alamkomiteed on valmis koostööks tootekomiteedega, et hinnata nende toodete konkreetsete häiringutaluvuskatsetuste väärtust.

EVS-EN ISO 8504-1:2019

Terassubstraatide ettevalmistamine enne värvide ja seotud toodete pealekandmist. Pinna ettevalmistamise meetodid. Osa 1: Üldpõhimõtted
Preparation of steel substrates before application of paints and related products - Surface preparation methods - Part 1: General principles (ISO 8504-1:2019)

See dokument kirjeldab üldpõhimõtteid valimaks meetodeid teraspindade ettevalmistamiseks enne värvide ja nendega seotud toodete pealekandmist. Samuti sisaldab see teavet omaduste kohta, mida võetakse arvesse teatud pinna ettevalmistamise meetodite ja ettevalmistustasemete valimisel ja täpsustamisel.

EVS-EN ISO 8504-2:2019

Terassubstraatide ettevalmistamine enne värvide ja seotud toodete pealekandmist. Pinna ettevalmistamise meetodid. Osa 2: Abrasiivne jugapuhastus
Preparation of steel substrates before application of paints and related products - Surface preparation methods - Part 2: Abrasive blast-cleaning (ISO 8504-2:2019)

See dokument täpsustab abrasiivsed jugapuhastusmeetodid teraspindade ettevalmistamiseks enne värvide ja nendega seotud toodetega katmist. See annab teavet eraldiseisvate meetodite tõhususe ja nende rakendusalade kohta. Selles kirjeldatakse, milliseid seadmeid kasutada ja millist protseduuri järgida. MÄRKUS Need meetodid on mõeldud peamiselt kuumvaltsitud terase

jaoks, et eemaldada valtsimistagi, rooste jms, kuid neid võib kasutada ka külmvaltsitud terase jaoks, mis on küllaldaselt paks pidamaks vastu abrasiivi mõjust põhjustatud deformatsioonile.

EVS-EN ISO/IEC 15408-1:2020

Infotehnoloogia. Turbemeetodid. Infoturbe hindamise kriteeriumid. Osa 1: Sissejuhatus ja üldmudel

Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (ISO/IEC 15408-1:2009)

ISO/IEC 15408 selles osas kehtestatakse infoturbe hindamise üldmõisted ja põhimõtted ning määratakse kindlaks hindamise üldmudel, mis on esitatud standardi eri osades ning mis on tervikuna mõeldud kasutamiseks IT-toodete turvaomaduste hindamise alusena. Standardi ISO/IEC 15408 esimeses osas kirjeldatakse standardi kõiki osi, määratletakse terminid ja lühendid, mida kasutatakse kõigis osades, kehtestatakse hindamisobjekti (Target of Evaluation - TOE) tuummõiste, määratakse hindamise kontekst ja kirjeldatakse lugejaskonda, kellele on hindamise kriteeriumid suunatud. Sissejuhatavalt kirjeldatakse põhilisi turvamõisteid, mis on vajalikud IT-toodete hindamiseks. Standard määratleb mitmesugused operatsioonid, millega saab lubatavate operatsioonide kasutamise teel kohandada funktsionaalseid ja tagatislikke komponente, mis on esitatud standardi osades ISO/IEC 15408-2 ja ISO/IEC 15408-3. Esitatud on kaitseprofiilide (PP) tuummõisted, turvanõuete paketid ja vastavuse teema ning kirjeldatud on hindamise tagajärgi ja tulemeid. ISO/IEC 15408 selles, esimeses osas antakse suunised turvasihtide (ST) spetsifitseerimiseks ja kirjeldatakse komponentide korraldust kogu mudeli ulatuses. Hindamismetoodika üldteave ja hindamisskeemide käsitlusala on standardis ISO/IEC 18045.

STANDARDIPEALKIRJADE MUUTMINE

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

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN 1497:2007	Kõrgelt kukkumise isikukaitsevahendid. Päästerakmed	Kukkumisvastased isikukaitsevahendid. Päästerakmed
EVS-EN 341:2011	Kukkumise isikukaitsevahendid. Päästmisel kasutatavad laskumisvahendid	Kukkumisvastased isikukaitsevahendid. Laskumisvahendid päästetöödeks
EVS-EN 365:2004/ AC:2006	Kõrgelt kukkumise isikukaitsevahendid ja muud kõrgelt kukkumise kaitsevahendid. Üldnõuded kasutusjuhenditele, hooldusele, regulaarsele ülevaatusele, parandamisele, märgistamisele ja pakendamisele	Kukkumisvastased isikukaitse- ja muud vahendid. Üldnõuded kasutus- ja hooldusjuhendile, regulaarse kontrolli ja parandustööde juhendile, märgistusele ja pakendile

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 16841-1:2016	Ambient air - Determination of odour in ambient air by using field inspection - Part 1: Grid method	Välisõhk. Lõhna määramine välisõhus välimõõtmiste teel. Osa 1: Rastermeetod
EVS-EN 16841-2:2016	Ambient air - Determination of odour in ambient air by using field inspection - Part 2: Plume method	Välisõhk. Lõhna määramine välisõhus välimõõtmiste teel. Osa 2: Hajumissuuna meetod
EVS-EN 50559:2013	Electric room heating, underfloor heating, characteristics of performance - Definitions, method of testing, sizing and formula symbols	Ruumide elektriline küte, põrandaalune küte, toimivusomadused. Määratlused, katsetamisviis, mõõtmetes ja valemites kasutatavad tähised
EVS-EN 60700-2:2016/ AC:2017	Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology	Alalisvooluülekande türistorventiilid. Osa 2: Terminoloogia
EVS-EN 62676-3:2015/ AC:2018	Video surveillance systems for use in security applications - Part 3: Analog and digital video interfaces	Turvarakendustes kasutatavad videovalvesüsteemid. Osa 3: Analoog- ja digitaalvideoliidesed
EVS-EN ISO 21593:2019	Ship and marine technology - Technical requirements for dry-disconnect/connect couplings for bunkering liquefied natural gas (ISO 21593:2019)	Laevade ja sadamate tehnoloogia. Veeldatud maagaasi punkerdamisel kuivade ühenduste kokku- ja lahtiühendamise tehnilised nõuded
EVS-EN ISO 8504-1:2019	Preparation of steel substrates before application of paints and related products - Surface preparation methods - Part 1: General principles (ISO 8504-1:2019)	Terassubstraatide ettevalmistamine enne värvide ja seotud toodete pealekandmist. Pinna ettevalmistamise meetodid. Osa 1: Üldpõhimõtted
EVS-EN ISO 8504-2:2019	Preparation of steel substrates before application of paints and related products - Surface preparation methods - Part 2: Abrasive blast-cleaning (ISO 8504-2:2019)	Terassubstraatide ettevalmistamine enne värvide ja seotud toodete pealekandmist. Pinna ettevalmistamise meetodid. Osa 2: Abrasiivne jugapuhastus

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) 2020/553,
millega muudetakse rakendusotsust (EL) 2020/167
(EL Teataja 2020/L 127/22)

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 301 908-1 V13.1.1:2020 IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1. Sissejuhatus ja üldised nõuded	22.04.2020	EN 301 908-1 V11.1.1	22.10.2021
EVS-EN 301 908-14 V13.1.1:2019 IMT kärgsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 14: E-UTRA baasjaamad (BS)	22.04.2020	EN 301 908-14 V11.1.2	22.10.2021
EVS-EN 301 908-18 V13.1.1:2019 IMT kärgsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 18: E-UTRA, UTRA ja GSM/EDGE multistandard raadio (MSR) baasjaam (BS	22.04.2020	EN 301 908-18 V11.1.2	22.10.2021
EVS-EN 301 908-3 V13.1.1:2019 IMT kärgvõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 3. CDMA otsese hajutamisega (UTRA FDD) baasjaamad (BS)	22.04.2020	EN 301 908-3 V11.1.3	22.10.2021

Direktiiv 2014/68/EL
Surveseadmed
Komisjoni rakendusotsus (EL) 2020/542,
millega muudetakse rakendusotsust (EL) 2019/1616
(EL Teataja 2020/L 121/04)

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 10217-1:2019 Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 1: Elekterkeevitatud ja räbustikaarkeevitatud, toatemperatuuril kasutamiseks spetsifitseeritud omadustega legeerimata terasest torud	20.04.2020	EN 10217-1:2002; EN 10217-1:2002/A1:2005	20.04.2021
EVS-EN 10217-2:2019 Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 2: Elekterkeevitatud kõrgendatud temperatuuril kasutamiseks spetsifitseeritud omadustega legeerimata ja legeeritud terasest torud	20.04.2020	EN 10217-2:2002; EN 10217-2:2002/A1:2005	20.04.2021
EVS-EN 10217-3:2019 Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 3: Elekterkeevitatud ja räbustikaarkeevitatud, toa- ning kõrgendatud ja madalal temperatuuril kasutamiseks spetsifitseeritud omadustega legeeritud peenteraterasest torud	20.04.2020	EN 10217-3:2002; EN 10217-3:2002/A1:2005	20.04.2021
EVS-EN 10217-4:2019 Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 4: Elekterkeevitatud madalal temperatuuril kasutamiseks spetsifitseeritud omadustega legeerimata terasest torud	20.04.2020	EN 10217-4:2002; EN 10217-4:2002/A1:2005	20.04.2021
EVS-EN 10217-5:2019 Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 5: Räbustikaarkeevitatud kõrgendatud temperatuuril kasutamiseks spetsifitseeritud omadustega legeerimata ja legeeritud terasest torud	20.04.2020	EN 10217-5:2002; EN 10217-5:2002/A1:2005	20.04.2021
EVS-EN 10217-6:2019 Terasest keevitatud survetorud. Tehnilised tarnetingimused. Osa 6: Räbustikaarkeevitatud madalal temperatuuril kasutamiseks spetsifitseeritud omadustega legeerimata terasest torud	20.04.2020	EN 10217-6:2002; EN 10217-6:2002/A1:2005	20.04.2021
EVS-EN 13445-3:2014/A7:2019 Leekkuumutuseta surveanumad. Osa 3: Kavandamine	20.04.2020		
EVS-EN 13445-3:2014/A8:2019 Leekkuumutuseta surveanumad. Osa 3: Kavandamine	20.04.2020		
EVS-EN 13480-1:2017/A1:2019 Metallist tööstustorustik. Osa 1: Üldist	20.04.2020		
EVS-EN 13480-6:2017/A1:2019 Metallist tööstustorustik. Osa 6: Täiendavad nõuded kaetud torudele	20.04.2020		
EVS-EN ISO 4126-1:2013/A2:2019 Ohutusseadmed kaitseks ülerõhu eest. Osa 1: Kaitseklapid	20.04.2020		