EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

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EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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SISUKORD

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 128-3:2020

Technical product documentation - General principles of representation - Part 3: Views, sections and cuts (ISO 128-3:2020)

This document specifies the general principles for presenting views, sections and cuts applicable to various kinds of technical drawings (e.g. mechanical, electrical, architectural, civil engineering), following the orthographic projection methods specified in ISO 5456-2. Views and sections for shipbuilding technical drawings are discussed in ISO 128-15. Views and sections for 3D models are discussed in ISO 16792. Attention has also been given in this document to the requirements of reproduction, including microcopying in accordance with ISO 6428.

Keel: en
Alusdokumendid: ISO 128-3:2020; EN ISO 128-3:2020

ISO/TR 25901-1:2016 et

Keevitamine ja seonduvad protsessid. Sõnastik. Osa 1: Üldterminid
Welding and allied processes -- Vocabulary - Part 1: General terms (ISO/TR 25901-1:2016)

See dokumendi ISO/TR 25901 osa sisaldab keevitusprotsessidele ja seonduvatele protsessidele rakenduvaid üldtermineid ja määratlusi. See ei sisalda eriprotsessidega seotud termineid ega määratlusi või iseäralikke keevitamise ja sellega seonduvate protsesside aspekte, mis sisalduvad selle tehnilise aruande teistes osades (vaata eessõna) või teistes ISO standardites. Selle ISO/TR 25901 osa põhiosa terminid on järjestatud süstemaatiliselt. Lisa A esitab indeksi, milles on kõik terminid loetletud tähestikulises järjekorras koos viidetega asjakohastele jaotistele. Lisaks sätestab see prantsuskeelsed vasted, mis katavad kaks kolmest ametlikust ISO keelest (inglise, prantsuse ja vene keel). On toodud ka saksakeelsed vasted, mis on avaldatud Saksamaa liikmesorganisatsiooni (DIN) vastutusel ja on toodud ainult teabeks. MÄRKUS 1 Ainult ametlikes keeltes (inglise, prantsuse ja vene) toodud terminid on arvesse võetud kui ISO terminid ja määratlused. MÄRKUS 2 Kõik need terminid ja määratlused on kättesaadavad ISO veebipõhiselt lugemisplatvormilt (ISO Online Browsing Platform (OBP)): https://www.iso.org/obp/ui/.

Keel: et
Alusdokumendid: ISO/TR 25901-1:2016

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

EVS 914:2020

Koristuse kvaliteedi kokku leppimine ja hindamine
System for establishing and assessing cleaning quality

Standard kirjeldab koristus- ja puhastustööde kvaliteedi kindlakstegemise ning hindamise süsteemi. See põhineb standardis EN 13549:2001 sätestatud üldistel põhimõtetel. Standard kirjeldab kahte peamist kontrollimise põhimõtet: visuaalne kontrollimine (vt peatükki 4) ja mõõtevahendite abil kontrollimine (vt lisa B). Olenevalt koristuse ja puhastuse eesmärgist võib olla eelistatav kasutada esimest, teist või mõlemat põhimõtet korraga. Mõõtevahendeid võib rakendada täiendava meetodina eriruumides, mida kasutatakse nt elektroonika, ravimite või toiduainete tootmiseks või kus asuvad laboratooriumid vms ning kus teenuse tellijad esitavad seepärast erilisi kvaliteedinõudeid või kus on seadusega kehtestatud kohustuslikud erinõuded. Siseruumide õhukvaliteeti mõjutab eriti tugevasti tolm. Siseruumides rahuldava õhukvaliteedi saavutamiseks võib olla vaja kehtestada tolmu suhtes erinõuded. Selleks kasutatakse tolmususe mõõtmisi. Teenuse tellijad võivad nõuda tolmususe mõõtmisi eraldiseisvalt, nagu kirjeldatud jaotises B.1, või visuaalse kontrolli täiendusena. Teenuse tellijad peavad määrama, millal tuleb mõõtmisi teha ja milline on tabeli B.1 kohaselt rahuldav tolmususe aste. Standardis toodud süsteemi saab rakendada erinevatel viisidel: — kontrollimaks saavutatud koristus- ja puhastustööde kvaliteeti; — hindamaks mustuse ja/või taasmäärdumise taset; — määratlemaks nõutavat tulemust koristusteenuste läbiviimisel, tellimisel, pakkumisel ja/või hangete korraldamisel, vt standardit INSTA 810 „Cleaning services – Requirements and recommendations for the provision of cleaning services“; vt Eesti täiendusi; — hindamaks, milline puhastustegevus on vajalik, et saavutada etteantud kvaliteeditaset; — tuvastamaks koristus- ja puhastustegevusega saavutatud kvaliteeti. Standard on kasutatav nõutud kvaliteedi määratlemiseks ja saavutatud kvaliteedi hindamiseks kõikides hoonete ja siseruumide tüüpides, kaasa arvatud kõikides ruumitüüpides kontorihoonetes, haiglates, koolides, lasteaedades, kaubanduskeskustes, kauplustes, tootmistsehhides, laevadel, bussides, rongides, lennukites, hotellides, restoranides jne, olenemata koristamise ja puhastamise meetoditest, sagedusest ja süsteemist, kui on võimalik määratleda puhastustulemus peale koristamist. Standard kirjeldab vahetult pärast koristuse ja puhastuse lõppu saavutatud tulemuste hindamist. Standard ei hõlma koristusega seotud teenuste osutamise hindamist ja kontrolli, nagu näiteks hügieenitarvikute lisamine, prügikastide tühjendamine, ümbertöödeldavate materjalide käitlemine vms. Kui selliste tööde teostamine on nõutav, siis tuleb need lepingus eraldi ära märkida, sätestades ka selliste teenuste kvaliteedi hindamise süsteemi.

Keel: et
Alusdokumendid: DS/INSTA 800-1 E:2018; DS/INSTA 800-2 E:2018
Asendab dokumenti: EVS 914:2012
Asendab dokumenti: EVS 914:2012/AC:2013
Asendab dokumenti: EVS 914:2012/AC:2017

EVS-EN 9130:2020

Aerospace series - Quality systems - Record retention

1.1 General This document provides requirements and guidance for the retention, storage, retrieval and disposal of records for the international aviation, space and defense industry. 1.2 Applicability 1.2.1 This document is applicable to all documents and data records, on current and earlier products, produced using current and previous business agreements and applicable statutory and regulatory requirements. 1.2.2 Documents should be interpreted in the broadest possible sense to include all records, data and information, in paper or in electronic form or on film, including external providers working on own behalf. 1.2.3 Some documents may be retained electronically. The form in which documents are to be retained varies from one jurisdiction to another and varies depending on the document involved. Some countries prescribe that certain documents be retained in their original form as a hardcopy (e.g. board minutes, documents under seal, trust documents and original documents that are subject to specific legal requirements…).

Keel: en
Alusdokumendid: EN 9130:2020

EVS-EN 9131:2020

Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation

1.1 Application This standard defines the common nonconformity data definition and documentation that shall be exchanged between an internal/external supplier or sub-tier supplier, and the customer when informing about a nonconformity requiring formal decision. The requirements are applicable, partly or totally, when reporting a product nonconformity to the owner or operator, as user of the end item (e.g., engine, aircraft, spacecraft, helicopter), if specified by contract. Reporting of nonconformity data, either electronically or conventionally on paper, is subject to the terms and conditions of the contract. This also includes, where applicable, data access under export control regulations. 1.2 Purpose The process of exchanging, coordinating, and approving nonconformity data via concession or product quality escape varies with the multiple relationships and agreements among all parties concerned. The information provided by this standard forms architecture for submitting and managing data that allows for concise and accurate communication using various documented methods. The main objective of this standard is to provide the definition of a data set that can be integrated into any form of communication (e.g., electronic data interchange, submission of conventional paper forms).

Keel: en
Alusdokumendid: EN 9131:2020
Asendab dokumenti: EVS-EN 9131:2016

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 11133:2014/A2:2020

Toidu, loomasööda ja vee mikrobioloogia. Söötmete ettevalmistamine, valmistamine, säilitamine ja toimivuse kontrollimine. Muudatus 2
Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media - Amendment 2 (ISO 11133:2014/Amd 2:2020)

Standardi EVS-EN ISO 11133:2014 muudatus.

Keel: en, et
Alusdokumendid: EN ISO 11133:2014/A2:2020; ISO 11133:2014/Amd 2:2020
Muudab dokumenti: EVS-EN ISO 11133:2014

EVS-EN ISO 11133:2014+A1+A2:2020

Toidu, loomasööda ja vee mikrobioloogia. Söötmete ettevalmistamine, valmistamine, säilitamine ja toimivuse kontrollimine
Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media (ISO 11133:2014, Corrected version 2014-11-01 + ISO 11133:2014/Amd 1:2018 + ISO 11133:2014/Amd 2:2020)

See rahvusvaheline standard määratleb söötmete kvaliteedi tagamisega seotud terminid ja esitab üksikasjalikult toidu, loomasööda ning toidu või sööda tootmise keskkonnast ning tarbimiseks mõeldud või toidu tootmiseks kasutatavast veest võetud proovide mikrobioloogiliseks analüüsimiseks kasutatavate söötmete ettevalmistamiseks kohaldatavad nõuded. Neid nõudeid kohaldatakse kõikidele söötmete kategooriatele, mis on valmistatud kasutamiseks mikrobioloogilisi analüüse tegevates laboratooriumites. Selles dokumendis määratakse ka kriteeriumid ja kirjeldatakse söötmete toimivuskontrolli meetodeid. See dokument on rakendatav valmissöötmete lõppkasutajatele ning sellistele tootjatele nagu — äriühingutele, kes toodavad ja/või turustavad kasutusvalmis või poolvalmis taastatavaid või dehüdreeritud söötmeid; — mitteäriühingutele, kes tarnivad söötmeid kolmandatele osapooltele, ja — söötmeid oma tarbeks valmistavatele mikrobioloogialaboritele.

Keel: en, et
Alusdokumendid: EN ISO 11133:2014; ISO 11133:2014; EN ISO 11133:2014/A1:2018; ISO 11133:2014/Amd 1:2018; EN ISO 11133:2014/A2:2020; ISO 11133:2014/Amd 2:2020
Konsolideerib dokumenti: EVS-EN ISO 11133:2014
Konsolideerib dokumenti: EVS-EN ISO 11133:2014/A1:2018
Konsolideerib dokumenti: EVS-EN ISO 11133:2014/A2:2020

11 TERVISEHOOLDUS

EVS-EN ISO 20776-1:2020

Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices - Part 1: Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against rapidly growing aerobic bacteria involved in infectious diseases (ISO 20776-1:2019, including Corrected version 2019-12)

This document describes one reference method, broth micro-dilution, for determination of MICs. The MIC can be a guide for the clinician, and reflects the activity of the drug under the described test conditions, by taking into account other factors, such as drug pharmacology, pharmacokinetics, or bacterial resistance mechanisms. This allows categorisation of bacteria as "susceptible" (S), "intermediate" (I), or "resistant" (R). In addition, MIC distributions can be used to define wild type or non-wild type bacterial populations. Although clinical interpretation of the MIC value is beyond the scope of this document, modifications of the basic method are required for certain antimicrobial agent - bacteria combinations to facilitate clinical interpretation. These modifications are included in a separate annex of this document. It is necessary to compare other susceptibility testing methods (e.g. disc diffusion or diagnostic test devices) with this reference method for validation, in order to ensure comparable and reliable results.

Keel: en
Alusdokumendid: ISO 20776-1:2019; EN ISO 20776-1:2020
Asendab dokumenti: EVS-EN ISO 20776-1:2006

EVS-EN ISO 22052:2020

Dentistry - Central compressed air source equipment (ISO 22052:2020)

This document specifies requirements and test methods for central compressed air source equipment supplying dental air for dental units and various dental air consuming devices in the dental office. It also specifies quality requirements and test methods for the dental air produced by the central compressed air source equipment, such as requirements for the purity level of dental air. It also specifies requirements for information to be supplied by the manufacturer on the performance, installation, operation and maintenance of the central compressed air source equipment. This document applies only to central compressed air source equipment located outside of the dental treatment room. This document does not apply to central compressed air source equipment located in the dental treatment room and facility piping. This document does not include requirements for dental laboratory applications (e.g. CAD/CAM systems).

Keel: en
Alusdokumendid: ISO 22052:2020; EN ISO 22052:2020

EVS-EN ISO 22569:2020

Dentistry - Multifunction handpieces (ISO 22569:2020)

This document specifies requirements, test methods, instructions for use and marking for multifunction handpieces (colloquially called "syringes") intended to be used in the oral cavity of the patient. This document does not apply to dental handpieces and motors, intraoral cameras, dental polymerisation lamps, powered scalers, powder jet handpieces, prophy handpieces, suction cannulas and saliva ejectors.

Keel: en
Alusdokumendid: ISO 22569:2020; EN ISO 22569:2020

EVS-EN ISO 8624:2020

Ophthalmic optics - Spectacle frames - Measuring system and vocabulary (ISO 8624:2020)

This document specifies a measuring system for spectacle frames and related vocabulary. It is applicable to spectacle frames with fronts that are intended to be symmetrical.

Keel: en
Alusdokumendid: ISO 8624:2020; EN ISO 8624:2020
Asendab dokumenti: EVS-EN ISO 8624:2011
Asendab dokumenti: EVS-EN ISO 8624:2011/A1:2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 15350:2020

Mechanical vibration - Guideline for the assessment of exposure to hand-transmitted vibration using available information including that provided by manufacturers of machinery

This document gives guidelines for estimating and documenting the daily vibration exposure due to the use of hand-held power tools and hand-guided machines, in relation to the requirements of the European Physical Agents Directive (vibration) 2002/44/EC. This document is addressed to competent services for the assessment of vibration exposure at the workplace and to national authorities and industrial organizations. The methods in this document are based on the requirements and guidance given in EN ISO 5349 1 and EN ISO 5349 2 but instead of measuring the vibration magnitudes at the specific workplaces, the methods in this document use existing vibration values from other sources of information including those provided by the manufacturers of the machinery in relation to the requirements of the Machinery Directive 2006/42/EC. This document gives guidance on how to estimate the exposure time and the daily vibration exposure A(8) as defined in EN ISO 5349 1. It also offers a simple method for estimating the daily vibration exposure by means of a table which indicates the vibration exposure as a function of the equivalent vibration total value and the associated exposure time. Both methods can be used even in cases of multiple exposures on the same day.

Keel: en
Alusdokumendid: CEN/TR 15350:2020
Asendab dokumenti: CEN/TR 15350:2013

CEN/TR 17506:2020

Guidance on databases for human vibration

The purpose of this document is to give guidelines for elaborating databases on human vibration for different purposes (emission or immission) and types of exposure (hand-arm vibration or whole-body vibration). This document is restricted to cases where vibration affects persons at work. It is mainly addressed to competent services for the assessment of vibration exposure at the workplace and to national authorities and industrial organizations. It defines basic requirements to get databanks respecting quality criteria (information to be given regarding exposure, reference standards, machines, persons, key parts, data origin and traceability) taken into account the type of exposure (HAV, WBV). Although this document has been mainly designed to facilitate the exchange of data between experts, a section explains the minimum information to be provided and precautions to be taken for databases opened to public. The way the data should be formatted to facilitate the exchange between developers of databases is covered. Also this document provides proper terminology to qualify the different families of vibration sources e.g. tools, machines and working conditions (see Annex B). This document provides a method for classifying the quality of vibration data.

Keel: en
Alusdokumendid: CEN/TR 17506:2020

CEN/TR 17509:2020

Materials obtained from End-of-Life Tyres - Granulated rubber - Determination of textile fiber content by visual index (qualitative method)

The purpose of this document is to provide information about a procedure based on the determination of a visual index correlated with the content of textile fibres, which are free and bounded to the rubber, of granulates. This approach is currently used by Spanish grinders in order to control the efficiency of their processes and is effective for granulates with particle sizes the bottom limit of which is more than 0,5 mm, and upper limit less than 10 mm. NOTE Part of this document is also the presentation of a study carried by Valoriza Servicios Medioambientales and Geneus Canarias S.L. A test procedure for the determination of a visual index of the content of the textile fibre of a granulate sample, which is free and bounded to the rubber, from the ELT's processing is described in UNE 53936:2015 EX: Materials produced from end of life tyres. Rubber granulates.

Keel: en
Alusdokumendid: CEN/TR 17509:2020

CEN/TR 17511:2020

Materials obtained from End-of-Life Tyres - Odour of ELT granulates - Origin and remediation possibilities

The purpose of this document is to provide a review of the studies that were performed on odour of ELT granulates.

Keel: en
Alusdokumendid: CEN/TR 17511:2020

EVS-EN 13381-1:2020

Test methods for determining the contribution to the fire resistance of structural members - Part 1: Horizontal protective membranes

This document specifies a test method for determining the ability of a horizontal protective membrane, when used as a fire resistant barrier, to contribute to the fire resistance of standard horizontal structural building members as defined in 6.4.2. Test of horizontal protective membrane installed under a specific non-standard floor should be tested according to EN 1365-2. This document contains the fire test which specifies the tests which are carried out whereby the horizontal protective membrane, together with the structural member to be protected, is exposed to a fire test according to the procedures defined herein. The fire exposure, to the temperature/time curve given in EN 1363-1, is applied from below the membrane itself. The test method makes provision, through specified optional additional procedures, for the collection of data which can be used as direct input to the calculation of fire resistance according to the processes given within EN 1992-1-2, EN 1993-1-2, EN 1994-1-2 and EN 1995-1-2. This document also contains the assessment which provides information relative to the analysis of the test data and gives guidance for the interpretation of the results of the fire test, in terms of loadbearing capacity criteria of the protected horizontal structural member. In special circumstances, where specified in national building regulations, there can be a need to subject the protection material to a smouldering curve. The test for this and the special circumstances for its use are detailed in Annex C. The limits of applicability of the results of the assessment arising from the fire test are defined, together with permitted direct application of the results to different structures, membranes and fittings. This document applies only where there is a gap and a cavity between the horizontal protective membrane and the structural building member. Otherwise, the test methods in EN 13381-3, EN 13381-4 or EN 13381-5, as appropriate, apply. Tests are intended to be carried out without additional combustible materials in the cavity. Annex A gives details of assessing the performance of the ceiling when exposed to a semi-natural fire.

Keel: en
Alusdokumendid: EN 13381-1:2020
Asendab dokumenti: EVS-EN 13381-1:2014

EVS-EN 45553:2020

General method for the assessment of the ability to remanufacture energy-related products

This European Standard (EN) will provide a general methodology for the assessment of the ability to re-manufacture energy related products. This EN will elaborate the assessment and process of re-manufacturability in a horizontal, cross-product way.

However, a correct assessment can only be done in a product-specific way, taking into account specific parameters of a specific energy related product.

Keel: en
Alusdokumendid: EN 45553:2020

EVS-EN 62745:2017+A11:2020

Safety of machinery - Requirements for cableless control systems of machinery

EVS-EN 62745:2017+A11 (IEC 62745:2017) specifies requirements for the functionality and interfacing of cableless (for example, radio, infra-red) control systems that provide communication between operator control station(s) and the control system of a machine. Specific requirements are included for such operator control stations that are portable by the operator.

Keel: en
Alusdokumendid: IEC 62745:2017; EN 62745:2017; EN 62745:2017/A11:2020
Konsolideerib dokumenti: EVS-EN 62745:2017
Konsolideerib dokumenti: EVS-EN 62745:2017/A11:2020

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 12999-2:2020

Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 2: Sound absorption (ISO 12999-2:2020)

This document specifies how to calculate: — the uncertainty of sound absorption coefficients and equivalent sound absorption areas measured according to ISO 354; — the uncertainty of the practical and weighted sound absorption coefficients determined according to ISO 11654; — the uncertainty of the object sound absorption coefficient according to ISO 20189; and — the uncertainty of the single number rating determined according to EN 1793□1. Furthermore, the use of uncertainties in reporting measured or weighted sound absorption coefficients is explained.

Keel: en
Alusdokumendid: ISO 12999-2:2020; EN ISO 12999-2:2020

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 1519-2:2020

Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE) - Part 2: Guidance for the assessment of conformity

This document gives requirements and guidance for the assessment of conformity of materials, products, joints and assemblies in accordance with EN 1519 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of third-party certification procedures. NOTE 1 It is recommended that the quality management system conforms to or is no less stringent than the relevant requirements to EN ISO 9001 [1]. NOTE 2 If certification is involved, it is recommended that the certification body is compliant with either EN ISO/IEC 17065 [2] or EN ISO/IEC 17021-series [4], as applicable. NOTE 3 A basic test matrix providing an overview of the testing scheme is given in Annex A. In conjunction with EN 1519-1 this document is applicable to piping systems made of polyethylene (PE) intended to be used: - for soil and waste discharge systems (low and high temperature) inside buildings (application area code "B") and - for soil and waste discharge systems (low and high temperature) for both inside buildings and buried in ground within the building structure (application area code "BD"). This is reflected in the marking of products by "B" or "BD".

Keel: en
Alusdokumendid: CEN/TS 1519-2:2020
Asendab dokumenti: CEN/TS 1519-2:2012

CEN/TS 17176-7:2020

Plastics piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure - Oriented unplasticized poly(vinyl chloride) (PVC-O) - Part 7: Assessment of conformity

This document gives requirements and guidance for the assessment of conformity of compounds/formulations, products, joints and assemblies in accordance with the applicable parts of EN 17176 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE 1 The quality management system is expected to conform to or is no less stringent than the relevant requirements to EN ISO 9001 [1]. NOTE 2 If third-party certification is involved, the certification body is expected be accredited to EN ISO/IEC 17065 [2] or EN ISO/IEC 17021 [3], as applicable. NOTE 3 In order to help the reader, a basic test matrix is given in Annex A. In conjunction with EN 17176 1, EN 17176 2, CEN/TS 17176 3 and EN 17176 5, this document is applicable to oriented unplasticized poly(vinyl chloride) (PVC-O) plastics piping systems for water supply and for buried and above-ground drainage, sewerage and irrigation under pressure.

Keel: en
Alusdokumendid: CEN/TS 17176-7:2020

EVS-EN 17038-2:2019/AC:2020

Pumbad. Labapumbaüksuste energiatõhususe indeksi kvalifitseerumise ja kontrollimise meetodid. Osa 2: Ühe pumbaga üksuste katsetamine ja energiatõhususe indeksi (EEI) arvutamine
Pumps - Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pump units - Part 2: Testing and calculation of Energy Efficiency Index (EEI) of single pump units

Corrigendum to EVS-EN 17038-2:2019

Keel: en
Alusdokumendid: EN 17038-2:2019/AC:2020
Parandab dokumenti: EVS-EN 17038-2:2019

EVS-EN ISO 10893-10:2011/A1:2020

Non-destructive testing of steel tubes - Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria (ISO 10893-10:2011/Amd 1:2020)

This document is amendment to EVS-EN ISO 10893-10:2011

Keel: en
Alusdokumendid: ISO 10893-10:2011/Amd 1:2020; EN ISO 10893-10:2011/A1:2020
Muudab dokumenti: EVS-EN ISO 10893-10:2011

EVS-EN ISO 10893-11:2011/A1:2020

Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria (ISO 10893-11:2011/Amd 1:2020)

This document amends EVS-EN ISO 10893-11:2011

Keel: en
Alusdokumendid: ISO 10893-11:2011/Amd 1:2020; EN ISO 10893-11:2011/A1:2020
Muudab dokumenti: EVS-EN ISO 10893-11:2011

25 TOOTMISTEHNOLOOGIA

CEN ISO/TR 20174:2020

Welding - Grouping systems for materials - Japanese materials (ISO/TR 20174:2020)

This document provides a Japanese grouping system for materials for welding purposes, classified in accordance with the grouping system of ISO/TR 15608. It can also apply for other purposes, such as heat treatment, forming, and non-destructive testing. Types of steels are listed in accordance with the grouping system of ISO/TR 15608:2017, Table 1. Types of aluminium and aluminium alloys are listed in accordance with the grouping system of ISO/TR 15608:2017, Table 2. Types of titanium and titanium alloys are listed in accordance with the grouping system of ISO/TR 15608:2017, Table 5. This document covers grouping systems for the following standardized materials: — steels; — aluminium and its alloys; — titanium and its alloys.

Keel: en
Alusdokumendid: ISO/TR 20174:2020; CEN ISO/TR 20174:2020
Asendab dokumenti: CEN ISO/TR 20174:2005

EVS-EN 17393:2020

Thermal spraying - Tubular coating tensile test

This document specifies the procedure for the determination of coating strength, and hence of cohesive strength in a tubular coating tensile test. The test is intended to determine the tensile coating strength parallel to the spray layers (normal to the spray direction) and to identify differences in particle cohesion quality, as caused by defects as internal delamination at cracks or oxides between the spray particles or splats. The tubular coating tensile test is suitable for sprayed coatings deposited using metallic materials (not carbides and ceramics). The tubular coating tensile test is not suitable for fused sprayed coatings deposited using self-fluxing alloys. The test supports quality assurance and is intended to be applied for the purpose of coating optimization by identifying the influences of coating parameters and spray materials on the coatings's quality. Furthermore, the coating in particular for cold sprayed coatings can be compared with the characteristics of similar solid materials and the coating's quality can be assessed. This test is not recommended for thin coatings (coating thickness < 500 µm), since massive scattering of results is to be expected here. Due to the size of the specimen, it is particularly suitable to apply the tubular coating tensile test for coating processes that use a concentrated spray jet and a highly focused spray spot, as in the case of cold spraying, high velocity flame spraying (HVOF) or plasma spraying. Applying the tubular coating tensile test for coating processes that use a broad spray jet, such as flame spraying and arc spraying, may require special spraying measures, e.g. the use of a template to ensure a nearly vertical impingement angle.

Keel: en
Alusdokumendid: EN 17393:2020

ISO/TR 25901-1:2016 et

Keevitamine ja seonduvad protsessid. Sõnastik. Osa 1: Üldterminid
Welding and allied processes -- Vocabulary - Part 1: General terms (ISO/TR 25901-1:2016)

See dokumendi ISO/TR 25901 osa sisaldab keevitusprotsessidele ja seonduvatele protsessidele rakenduvaid üldtermineid ja määratlusi. See ei sisalda eriprotsessidega seotud termineid ega määratlusi või iseäralikke keevitamise ja sellega seonduvate protsesside aspekte, mis sisalduvad selle tehnilise aruande teistes osades (vaata eessõna) või teistes ISO standardites. Selle ISO/TR 25901 osa põhiosa terminid on järjestatud süstemaatiliselt. Lisa A esitab indeksi, milles on kõik terminid loetletud tähestikulises järjekorras koos viidetega asjakohastele jaotistele. Lisaks sätestab see prantsuskeelsed vasted, mis katavad kaks kolmest ametlikust ISO keelest (inglise, prantsuse ja vene keel). On toodud ka saksakeelsed vasted, mis on avaldatud Saksamaa liikmesorganisatsiooni (DIN) vastutusel ja on toodud ainult teabeks. MÄRKUS 1 Ainult ametlikes keeltes (inglise, prantsuse ja vene) toodud terminid on arvesse võetud kui ISO terminid ja määratlused. MÄRKUS 2 Kõik need terminid ja määratlused on kättesaadavad ISO veebipõhiselt lugemisplatvormilt (ISO Online Browsing Platform (OBP)): https://www.iso.org/obp/ui/.

Keel: et
Alusdokumendid: ISO/TR 25901-1:2016

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN IEC 60045-1:2020

Steam turbines - Part 1: Specifications

EVS-EN IEC 60045-1:2020 is applicable primarily to land-based horizontal steam turbines driving generators for electrical power services. Some of its provisions are relevant to turbines for other applications. Generator, gear box and other auxiliaries which are considered as a part of the system are also mentioned in this document. Detailed specifications for this equipment are not included in this document. The purpose of this document is to make an intending purchaser aware of options and alternatives which it may wish to consider, and to enable it to state its technical requirements clearly to potential suppliers. Consequently, final technical requirements will be in accordance with an agreement between the purchaser and the supplier in the contract. This second edition cancels and replaces the first edition published in 1991. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Scope clarification and boundaries of applicability; b) general update to state-of-the-art technology; c) integration of product safety: Clause 5; d) integration of automation, incorporating the former annex on electronic governors: Clause 11; e) Informative Annex A on welding added.

Keel: en
Alusdokumendid: IEC 60045-1:2020; EN IEC 60045-1:2020
Asendab dokumenti: EVS-EN 60045-1:2003

EVS-EN IEC 62938:2020

Photovoltaic (PV) modules - Non-uniform snow load testing

EVS-EN IEC 62938:2020 provides a method for determining how well a framed PV module performs mechanically under the influence of inclined non-uniform snow loads. This document is applicable for framed modules with frames protruding beyond the front glass surface on the lower edge after intended installation and as such creates an additional barrier to snow sliding down from modules. For modules with other frame constructions, such as backrails formed in frames, on the side edges, on the top edge and on the lower edge not creating an additional snow slide barrier, this document is not applicable. The test method determines the mechanical non-uniform-load limit of a framed PV module.

Keel: en
Alusdokumendid: IEC 62938:2020; EN IEC 62938:2020

29 ELEKTROTEHNIKA

CLC/TS 50238-2:2020

Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

This document defines, for the purpose of ensuring compatibility between rolling stock and track circuits, the limits for interference current emissions from rolling stock. The measurement and evaluation methods for verifying conformity of rolling stock to these limits are presented in a dedicated annex. The interference limits are only applicable to rolling stock that is intended to run on lines exclusively equipped with preferred track circuits listed in this document. The rolling stock test methodology (infrastructure conditions, test configurations, operational conditions, etc.) presented in this document is applicable to establish compatibility with any track circuits. This document gives guidance on the derivation of interference current limits specified for rolling stock and defines measurement methods and evaluation criteria in a dedicated annex. This document defines: a) a set of interference current limits for RST (Rolling Stock) applicable for each of the following types of traction system: 1) DC (750 V, 1,5 kV and 3 kV); 2) 16,7 Hz AC; 3) 50 Hz AC; b) methodology for the demonstration of compatibility between rolling stock and track circuits; c) measurement method to verify interference current limits and evaluation criteria. NOTE 1 The basic parameters of track circuits associated with the interference current limits for RST are not in the scope of this document. NOTE 2 Any phenomena linked to traction power supply and associated protection (over voltage, short-circuit current, under- and over-voltage if regenerative brakes are used) is part of the track circuit design and outside the scope of this document.

Keel: en
Alusdokumendid: CLC/TS 50238-2:2020
Asendab dokumenti: CLC/TS 50238-2:2015
Asendab dokumenti: CLC/TS 50238-2:2015/AC:2016

EVS-EN 60061-2:2001+A46:2013/A56:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders

This document is amendment to EVS-EN 60061-2:2001+A46:2013

Keel: en
Alusdokumendid: IEC 60061-2:1969/A56:2020; EN 60061-2:1993/A56:2020
Muudab dokumenti: EVS-EN 60061-2:2001+A46:2013

EVS-EN 60061-3:2001+A47:2013/A58:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges

This document is amendment to EVS-EN 60061-3:2001+A47:2013

Keel: en
Alusdokumendid: IEC 60061-3:1969/A58:2020; EN 60061-3:1993/A58:2020
Muudab dokumenti: EVS-EN 60061-3:2001+A47:2013

EVS-EN 62745:2017+A11:2020

Safety of machinery - Requirements for cableless control systems of machinery

EVS-EN 62745:2017+A11 (IEC 62745:2017) specifies requirements for the functionality and interfacing of cableless (for example, radio, infra-red) control systems that provide communication between operator control station(s) and the control system of a machine. Specific requirements are included for such operator control stations that are portable by the operator.

Keel: en
Alusdokumendid: IEC 62745:2017; EN 62745:2017; EN 62745:2017/A11:2020
Konsolideerib dokumenti: EVS-EN 62745:2017
Konsolideerib dokumenti: EVS-EN 62745:2017/A11:2020

EVS-EN IEC 60667-2:2020

Vulcanized fibre for electrical purposes - Part 2: Methods of test

EVS-EN IEC 60667-2 (IEC 60667-2:2020) gives methods of test for vulcanized fibre sheets for electrical purposes. Material made by combining with an adhesive several thicknesses of vulcanized fibre is not covered by this document. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application is based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. Safety warning: It is the responsibility of the user of the methods contained or referred to in this document to ensure that they are used in a safe manner. This second edition cancels and replaces the first edition published in 1982. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) added Terms and definitions b) added General notes on tests c) added Thickness instead of dimension d) changed Apparent density from Density e) added Arc resistance f) deleted Sulphate content g) added method (Bending) for flexibility h) changed test method for internal ply adhesion i) added Shrinkage

Keel: en
Alusdokumendid: IEC 60667-2:2020; EN IEC 60667-2:2020
Asendab dokumenti: EVS-HD 416.2 S1:2003

EVS-EN IEC 62384:2020

DC or AC supplied electronic controlgear for LED modules - Performance requirements

EVS-EN IEC 62384:2020 specifies performance requirements for electronic controlgear for use on DC or AC supplies up to 1 000 V (alternating current at 50 Hz or 60 Hz) and with an output frequency which can deviate from the supply frequency, associated with LED modules according to IEC 62031. Controlgear for LED modules specified in this document are designed to provide constant voltage or current. Deviations from the pure voltage and current types do not exclude the gear from this document. This second edition cancels and replaces the first edition published in 2006 and Amendment 1:2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - scope extension (direct current from 250 V to 1 000 V); - new specifications for measuring the power factor for controlgear with settable/non-constant output (for instance, to allow for constant light output); - deletion of audio frequency requirements; - selection of current test circuit by module capacitance (instead of selecting by having or not having logic circuitry) plus test circuit setup changes.

Keel: en
Alusdokumendid: IEC 62384:2020; EN IEC 62384:2020
Asendab dokumenti: EVS-EN 62384:2006
Asendab dokumenti: EVS-EN 62384:2006/A1:2010

31 ELEKTROONIKA

EVS-EN IEC 61643-341:2020

Components for low-voltage surge protection - Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)

EVS-EN IEC 61643-341:2020 specifies standard test circuits and methods for thyristor surge suppressor (TSS) components. These surge protective components, SPCs, are specially formulated thyristors designed to limit overvoltages and divert surge currents by clamping and switching actions. These SPCs are used in the construction of surge protective devices (SPDs) and equipment used in Information & Communications Technologies (ICT) networks with voltages up to AC 1 000 V and DC 1 500 V. This document is applicable to gated or non-gated TSS components with third quadrant (-v and –i) characteristics of blocking, conducting or switching. This document contains information on - terminology; - letter symbols; - essential ratings and characteristics; - rating verification and characteristic measurement; This document does not apply to the conventional three-terminal thyristors as covered by IEC 60747-6. This second edition of IEC 61643-341 cancels and replaces the first edition published in 2001. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition: Addition of performance values.

Keel: en
Alusdokumendid: IEC 61643-341:2020; EN IEC 61643-341:2020
Asendab dokumenti: EVS-EN 61643-341:2003

EVS-EN IEC 61969-1:2020

Mechanical structures for electrical and electronic equipment - Outdoor enclosures - Part 1: Design guidelines

IEC 61969-1:2020 contains design guidelines for outdoor enclosures and is applicable over a wide field of mechanical, electromechanical and electronic equipment and its installation where a modular design is used. The objectives of this document are: - to provide an overview of specifications for enclosures focused on requirements for outdoor applications for stationary use at non-weather protected locations, and - to achieve product integrity under outdoor conditions and to ease product selection for the sourcing of outdoor enclosures from different vendors. This third edition cancels and replaces the second edition published in 2011. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - alignment with the content of ETSI EN 300 019 and IEC 60721 series latest editions, particularly with the actualization of climate conditions; - new requirements added to reflect market requirements on environmental issues; - improvement on terminology and overall editorial improvement.

Keel: en
Alusdokumendid: IEC 61969-1:2020; EN IEC 61969-1:2020
Asendab dokumenti: EVS-EN 61969-1:2012

EVS-EN IEC 62384:2020

DC or AC supplied electronic controlgear for LED modules - Performance requirements

EVS-EN IEC 62384:2020 specifies performance requirements for electronic controlgear for use on DC or AC supplies up to 1 000 V (alternating current at 50 Hz or 60 Hz) and with an output frequency which can deviate from the supply frequency, associated with LED modules according to IEC 62031. Controlgear for LED modules specified in this document are designed to provide constant voltage or current. Deviations from the pure voltage and current types do not exclude the gear from this document. This second edition cancels and replaces the first edition published in 2006 and Amendment 1:2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - scope extension (direct current from 250 V to 1 000 V); - new specifications for measuring the power factor for controlgear with settable/non-constant output (for instance, to allow for constant light output); - deletion of audio frequency requirements; - selection of current test circuit by module capacitance (instead of selecting by having or not having logic circuitry) plus test circuit setup changes.

Keel: en
Alusdokumendid: IEC 62384:2020; EN IEC 62384:2020
Asendab dokumenti: EVS-EN 62384:2006
Asendab dokumenti: EVS-EN 62384:2006/A1:2010

33 SIDETEHNIKA

EVS-EN 300 113 V3.1.1:2020

Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector

The present document covers the technical requirements for radio transmitters and receivers used in stations in the Private Mobile Radio (PMR) service. It applies to use in the land mobile service, operating on radio frequencies between 30 MHz and 1 GHz, with channel separations of 12,5 kHz, 20 kHz and 25 kHz, intended for speech and/or data. Table 1: Radiocommunications service frequency bands Radiocommunications service frequency bands Transmit 30 MHz to 1 000 MHz Receive 30 MHz to 1 000 MHz It applies to equipment for continuous and/or discontinuous transmission of data and/or digital speech. The equipment comprises a transmitter and associated encoder and modulator and/or a receiver and associated demodulator and decoder. The types of equipment covered by the present document are as follows: 1) base station (equipment fitted with an antenna connector, intended for use in a fixed location); 2) mobile station (equipment fitted with an antenna connector, normally used in a vehicle or as a transportable); and 3) those handportable stations: a) fitted with an antenna connector; or b) without an external antenna connector , but fitted with a permanent internal or a temporary internal 50 Ω Radio Frequency (RF) connector which allows access

to the transmitter output and the receiver input. Handportable equipment without an external or internal RF connector and without the possibility of having a temporary internal 50 Ω RF connector is not covered by the present document.

Keel: en
Alusdokumendid: ETSI EN 300 113 V3.1.1

EVS-EN 300 338-2 V1.5.1:2020

Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 2: Class A DSC

The present document states the minimum requirements for equipment to be used for generation, transmission and reception of Class A Digital Selective Calling (DSC) for use on board ships. DSC is intended to be used in the Medium Frequency (MF), High Frequency (HF) and Very High Frequency (VHF) bands of the Maritime Mobile Service (MMS), for both distress, safety and general communications. The present document is part 2 of a multi-part deliverable that covers the requirements to be fulfilled by equipment that is either integrated with a transmitter and/or a receiver or equipment that is a stand-alone DSC terminal and has the following class of DSC: • Class A: includes all the facilities defined in annex 1 of Recommendation ITU-R M.493-15 and complies with the IMO Global Maritime Distress and Safety System (GMDSS) carriage requirements for MF/HF installations and/or VHF installations. These requirements include the relevant provisions of the ITU Radio Regulations and Recommendation ITU-R RM.493-15, the International Convention for the Safety Of Life At Sea (SOLAS), and the relevant resolutions of the International Maritime Organization (IMO).

Keel: en
Alusdokumendid: ETSI EN 300 338-2 V1.5.1

EVS-EN 300 338-3 V1.3.1:2020

Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC

The present document states the minimum requirements for general communication for shipborne fixed installations using DSC - class D. Class D DSC is intended be used in the Very High Frequency (VHF) band of the Maritime Mobile Service (MMS), for distress, urgency and safety communication and general communications using telephony for subsequent communications. The present document is part 3 of a multi-part deliverable that covers the requirements to be fulfilled by equipment that is either integrated with a transmitter and/or a receiver or equipment that is a stand-alone DSC terminal. These requirements include the relevant provisions and the guidelines of the IMO as detailed in MSC/Circ.803 for non-SOLAS vessels participating in the GMDSS as well as Commission Decision of 4 September 2003 (2004/71/EC).

Keel: en
Alusdokumendid: ETSI EN 300 338-3 V1.3.1

EVS-EN 300 338-5 V1.3.1:2020

Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 5: Handheld VHF Class H DSC

The present document states the minimum requirements for general communication for handheld VHF radios using the handheld class H DSC for shipborne use. Class H DSC may be used in the Very High Frequency (VHF) Maritime Mobile Service (MMS), for distress, urgency and safety communication and general communications using telephony for subsequent communications. The present document is part 5 of a multi-part deliverable that covers the requirements to be fulfilled by equipment that is integrated with a handheld transceiver. These requirements include the relevant provisions and the guidelines of the IMO as detailed in MSC/Circ.803 for non-SOLAS vessels participating in the GMDSS.

Keel: en
Alusdokumendid: ETSI EN 300 338-5 V1.3.1

EVS-EN 300 338-6 V1.2.1:2020

Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 6: Class M DSC

The present document states the minimum requirements for devices using Digital Selective Calling (DSC) Class M, for Man Overboard (MOB). The present document defines the requirements for equipment that uses DSC alerting and signalling in the maritime mobile bands and particularly the GMDSS distress and safety channels. Such equipment is not intended to provide any subsequent communications or telephony facilities. The present document is part 6 of a multi-part deliverable that covers the channel access rules and technical requirements applicable to these devices.

Keel: en
Alusdokumendid: ETSI EN 300 338-6 V1.2.1

EVS-EN 301 908-2 V13.1.1:2020

IMT mobiilsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. CDMA otsese hajutamisega (UTRA FDD) kasutajaseadmed (UE)

IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

The present document applies to the following radio equipment type: • User Equipment for IMT-2000 CDMA Direct Spread (UTRA FDD). These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1-1. Table 1-1: UTRA FDD operating bands UTRA FDD Band Direction of transmission UTRA FDD operating bands I Transmit 1 920 MHz to 1 980 MHz Receive 2 110 MHz to 2 170 MHz III Transmit 1 710 MHz to 1 785 MHz Receive 1 805 MHz to 1 880 MHz VII Transmit 2 500 MHz to 2 570 MHz Receive 2 620 MHz to 2 690 MHz VIII Transmit 880 MHz to 915 MHz Receive 925 MHz to 960 MHz XV Transmit 1 900 MHz to 1 920 MHz Receive 2 600 MHz to 2 620 MHz XVI Transmit 2 010 MHz to 2 025 MHz Receive 2 585 MHz to 2 600 MHz XX Transmit 832 MHz to 862 MHz Receive 791 MHz to 821 MHz XXII Transmit 3 410 MHz to 3 490 MHz Receive 3 510 MHz to 3 590 MHz XXXII (see notes 1 and 2) Transmit - Receive 1 452 MHz to 1 496 MHz NOTE 1: The down link frequencies of this band are paired with the uplink frequencies of the other FDD band (external) of the dual band configuration. NOTE 2: Radio equipment in band XXXII is only allowed to operate between 1 452 MHz and 1 492 MHz. NOTE 1: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A. The present document covers requirements for UTRA FDD User Equipment from 3GPP™ Releases 99, 4, 5, 6, 7, 8, 9, 10 and 11 defined in ETSI TS 125 101. This includes the requirements for UE operating bands from 3GPP™ Release 12 defined in ETSI TS 125 101. In addition, the present document covers requirements for UTRA FDD User Equipment in the operating bands specified in ETSI TS 102 735. NOTE 2: For Band XX: - for user equipment designed to be mobile or nomadic, the requirements in the present document measured at the antenna port also show conformity to the corresponding requirement defined as TRP (Total Radiated Power), as described in Commission Decision 2010/267/EU, ECC Decision (09)03 and CEPT Report 30; - for user equipment designed to be fixed or installed, the present document does not address the requirements described in Commission Decision 2010/267/EU, ECC Decision (09)03 and CEPT Report 30. The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Keel: en
Alusdokumendid: ETSI EN 301 908-2 V13.1.1

EVS-EN 302 066 V2.2.1:2020

Lähitoimeseadmed (SRD); Pinnase ja seina sondeerimisradarid (GPR/WPR); Raadiospektri juurdepääsu harmoneeritud standard
Short Range Devices (SRD); Ground- and Wall- Probing Radio determination (GPR/WPR) devices; Harmonised Standard for access to radio spectrum

The present document specifies the requirements for Ground- and Wall- Probing Radar imaging systems applications. Ground Probing Radars (GPR) and Wall Probing Radars (WPR) are used in survey and detection applications. The scope is limited to GPR and WPR radars, which are imaging systems are designed to operate while in contact with, or in close proximity to the ground or the wall, and their emissions being directed into the ground or wall (e.g. measured by a proximity sensor or imposed by the mechanical design). It does not include radars operated from aircraft or spacecraft. The GPR/WPR applications in the present document are not intended for communications purposes, and the intended signal is not radiated into free space. The emissions into the air resulting from the operation of GPR/WPR imaging systems are therefore defined as those emissions radiated in all directions above the ground from the GPR/WPR equipment, including direct emissions from the housing/structure of the equipment and emissions reflected or passing through the media under inspection (referred in ECC/DEC/(06)08 [i.2] and in the present document as "undesired emissions"); they are therefore dependent on the operational conditions and are meaningful only if the GPR/WPR are coupled with the material being investigated. NOTE 1: Equipment covered by the present document is intended to be used by competent professional personnel. The present document applies to: 1) Ground Probing Radars (GPR) operating in the frequency range 30 MHz to 12,4 GHz radiating directly downwards into the ground. 2) Wall Probing Radars (WPR) operating in the frequency range 30 MHz to 12,4 GHz radiating directly into a "wall". The "wall" is a building material structure, the side of a bridge, the wall of a mine or another physical structure that absorbs a significant part of the signal transmitted by the radar. These equipment can either: 1) be fitted with integral antennas and without antenna connector; or 2) use different imaging heads (antennas) with an antenna connector, to allow operation at different operating bandwidths frequencies. NOTE 2: Equipment covered by the present document operates in accordance with ECC/DEC(06)08. These radio equipment types are capable of operating in all or part of the frequency bands given in table 1. Table 1: Permitted ranges of operation Permitted range of operation Transmit 30 MHz to 12,4 GHz Receive 30 MHz to 12,4 GHz NOTE 1: Limits in table 2, clause 4.3.4 are to be met. NOTE 2: The frequency usage conditions for GPR/WPR are not fully harmonised in the EU and CEPT. Some National Regulatory Authorities (NRAs) may not have a general frequency allocation for GPR/WPT and may have established individual licensing requirements (e.g. registration of the user). Annex 2 of ECC/DEC/(06)08 gives some guidance to administrations. NOTE 3: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 302 066 V2.2.1

EVS-EN 303 213-1 V2.1.1:2020

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 1. Ühenduse spetsifikatsioon A-SMGCS seireteenus koos väliste liidestega
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 1: Community Specification for A-SMGCS surveillance service including external interfaces

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) Surveillance Service. This system provides enhanced surveillance functionalities, as well as a display to controllers with accurate and unambiguous identity and position information for mobiles on the entire manoeuvring and movement area. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation EU 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation EU 2018/1139 covered by the present document are

outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for the A-SMGCS Surveillance Service to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are out of scope of the present document. As such the ERs of Regulation EU 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and clause of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: ETSI EN 303 213-1 V2.1.1

EVS-EN 303 213-2 V2.1.1:2020

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 2. Ühenduse spetsifikatsioon A-SMGCS lennuvälja ohutuse abisüsteemi jaoks
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 2: Community Specification for A-SMGCS airport safety support service

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) airport safety support service. This service is based on the A-SMGCS surveillance service (as specified in ETSI EN 303 213-1) and provides safety net functionalities to controllers with timely, accurate and unambiguous information and alerts covering the entire manoeuvring and movement area of aerodromes. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation EU 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation EU 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for the A-SMGCS Surveillance Service to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are outside of the scope of the present document. As such the ERs of Regulation EU 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and chapter of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: ETSI EN 303 213-2 V2.1.1

EVS-EN 303 213-3 V2.1.1:2020

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 3. Ühenduse spetsifikatsioon kooperatiivse ehk sekundaarradari printsiipi kasutava anduri ja tema liideste jaoks
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 3: Community Specification for a deployed cooperative sensor including its interfaces

The present document is applicable to Advanced Surface Movement Guidance and Control System (A-SMGCS) Surveillance Service. This system provides enhanced surveillance functionalities, as well as a display to controllers with accurate and unambiguous identity and position information on the entire manoeuvring and movement area of aerodromes. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation (EU) No 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation (EU) No 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for a deployed cooperative sensor including its interfaces to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are out of scope of the present document. As such the ERs of Regulation EU 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are only to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document.

The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and clause of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: ETSI EN 303 213-3 V2.1.1

EVS-EN 303 213-7 V2.1.1:2020

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 7. Ühenduse spetsifikatsioon A-SMGCS suunamisteenuse jaoks
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 7: Community Specification for A-SMGCS routing service

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) Routing Service. This service is based on the A-SMGCS surveillance service as specified in ETSI EN 303 213-1 and generates individual routes for mobiles based on the trajectory start and end points and known constraints (e.g. standard taxi routes, taxiway closures). In most cases these trajectory points for aircraft are the assigned runway holding point and parking stand, or for vehicles, two positions on the movement area. Routes can be created or modified by the Controller at any time. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation (EU) No 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation (EU) No 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for the A-SMGCS Surveillance Service to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are outside of the scope of the present document. As such the ERs of Regulation (EU) No 2018/1139are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and clause of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: ETSI EN 303 213-7 V2.1.1

EVS-EN 303 641 V1.1.2:2020

Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration requirements

The scope of the present document is to define the high level system requirements for reconfigurable Radio Equipment enabling the provision of Radio Applications except for reconfigurable mobile devices which are covered in ETSI EN 302 969, ETSI EN 303 095, ETSI EN 303 146 parts 1 to 4. The work is based on the Use Cases defined in ETSI TR 103 062, ETSI TR 102 944, ETSI TR 103 585 and ETSI EN 302 969.

Keel: en
Alusdokumendid: ETSI EN 303 641 V1.1.2

EVS-EN 303 645 V2.1.1:2020

CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirements

The present document specifies high-level provisions for the security of consumer IoT devices, that are connected to network infrastructure (such as the Internet or home network) and their relationships to associated services. These relationships encompass both network communications and handling of personal data. A non-exhaustive list of examples of consumer IoT devices include: • connected children's toys and baby monitors; • connected safety-relevant products such as smoke detectors and door locks; • IoT base stations and hubs to which multiple devices connect; • smart cameras, TVs and speakers; • wearable health trackers; • connected home automation and alarm systems, especially their gateways and hubs; • connected appliances, such as washing machines and fridges; and • smart home assistants. Moreover, the present document addresses constrained devices, such as sensors and actuators. Such devices typically have limited ability to process, communicate or store data, or limited user interfaces, which affects security considerations. EXAMPLE: Window contact sensors, flood sensors and energy switches are typically constrained devices. The present document provides basic guidance through examples and explanatory text for organizations involved in the development and manufacturing of consumer IoT on how to implement those provisions. Table B.1 provides a schema for the reader to give information about the implementation of the provisions. Applicability of these provisions depends on risk analysis; this is performed by the device manufacturer and/or other relevant entities and is out of scope of the present document. For certain use cases and following risk assessment, it can be appropriate to apply additional provisions than those contained within the present document. The present document provides a foundation level of security for such higher assurance level use cases. IoT products primarily intended to be used in manufacturing, healthcare or for other industrial applications are not in scope of the present document. The present document has been developed primarily to help protect consumers, however, other users of consumer IoT equally benefit from the implementation of the provisions set out here. Annex A (informative) of the present document has been included to provide context to main clause 4 (normative). Annex A contains examples of device and reference architectures, an example model of device states including data storage for each state and additional description of key stakeholders.

Keel: en
Alusdokumendid: ETSI EN 303 645 V2.1.1

EVS-EN 303 681-1 V1.1.2:2020

Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 1: generalized Multiradio Interface (gMURI)

The present document defines an information model and protocol for multiradio interface for reconfigurable RE except for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 103 585, on the system requirements defined in ETSI EN 303 641 and on the radio reconfiguration related architecture for reconfigurable RE defined in ETSI EN 303 648. The present document is based on ETSI EN 303 146-1 and provide a generalized interface definition for the generalized Software Reconfiguration Architecture.

Keel: en
Alusdokumendid: ETSI EN 303 681-1 V1.1.2

EVS-EN 303 681-2 V1.1.2:2020

Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 2: generalized Reconfigurable Radio Frequency Interface (gRRFI)

The present document defines an information model and protocol for generalized reconfigurable radio frequency interface for reconfigurable REs except for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 103 585, on the system requirements defined in ETSI EN 303 641 and on the radio reconfiguration related architecture for reconfigurable RE defined in ETSI EN 303 648. The present document will be based on ETSI EN 303 146-2 and provide a generalized interface definition for the generalized Reconfigurable Radio Frequency Interface.

Keel: en
Alusdokumendid: ETSI EN 303 681-2 V1.1.2

EVS-EN 303 681-3 V1.1.2:2020

Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 3: generalized Unified Radio Application Interface (gURAI)

The scope of the present document is to define an information model and protocol for unified radio application interface for radio equipment reconfiguration except for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 103 585 [i.1], on the system requirements defined in ETSI EN 303 641 and on the radio reconfiguration related architecture for reconfigurable RE defined in ETSI EN 303 648. The present document will be based on ETSI EN 303 146-3 and provide a generalized interface definition for the generalized Unified Radio Application Interface.

Keel: en
Alusdokumendid: ETSI EN 303 681-3 V1.1.2

EVS-EN 303 681-4 V1.1.2:2020

Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 4: generalized Radio Programming Interface (gRPI)

The scope of the present document is to define the generalized Radio Programming Interface (gRPI) for radio equipment reconfiguration except for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 103 585, on the system requirements defined in ETSI EN 303 641 and on the radio reconfiguration related architecture for radio equipment defined in ETSI EN 303 648. The present document will be based on ETSI EN 303 146-4 and provide a generalized interface definition for the generalized Radio Programming Interface (gRPI).

Keel: en
Alusdokumendid: ETSI EN 303 681-4 V1.1.2

EVS-EN 319 403-1 V2.3.1:2020

Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment; Part 1: Requirements for conformity assessment bodies assessing Trust Service Providers

The present document contains requirements for the competence, consistent operation and impartiality of conformity assessment bodies assessing and certifying the conformity of Trust Service Providers (TSPs) and the trust services they provide towards defined criteria against which they claim conformance. NOTE 1: Those requirements are independent of the type and class of trust service provided. The present document also contains requirements for the conformity assessment of trust services component services, which later forms part of a separate conformity assessment of a TSP. NOTE 2: This enables a provider of such component services, which are used as part of the service provided by several TSPs, to avoid having to be assessed several times, or even for a TSP to provide a service based just on a component service or collection of components whether or not they are recognized as a trust service under Regulation (EU) No 910/2014. The present document applies the general requirements of ISO/IEC 17065 to the specific requirements of conformity assessment of TSPs. The present document is part 1 of a multipart standard. Other parts include: • ETSI TS 119 403-2: Electronic Signatures and Infrastructures (ESI); Trust Service Provider

Conformity Assessment; Part 2: Additional requirements for Conformity Assessment Bodies auditing Trust Service Providers that issue Publicly-Trusted Certificates. • ETSI TS 119 403-3: Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment; Part 3: Additional requirements for conformity assessment bodies assessing EU qualified trust service providers.

Keel: en
Alusdokumendid: ETSI EN 319 403-1 V2.3.1

EVS-EN 319 412-1 V1.4.1:2020

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures

The present document provides an overview of the Recommendation ITU-T X.509 | ISO/IEC 9594-8 based certificate profiles and the statements for EU Qualified Certificates specified in other parts of ETSI EN 319 412. It specifies common data structures that are referenced from other parts of ETSI EN 319 412. The profiles specified in this multi-part deliverable aim to support both the Regulation (EU) No 910/2014 and use of certificates in a wider international context. Within the European context, it aims to support both EU Qualified Certificates and other forms of certificate.

Keel: en
Alusdokumendid: ETSI EN 319 412-1 V1.4.1

EVS-EN IEC 62496-4-214:2020

Optical circuit boards - Part 4-214: Interface standards - Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector

EVS-EN IEC 62496-4-214:2020 (IEC 62496-4-214:2020) defines the standard interface dimensions for a terminated waveguide optical circuit board (OCB) assembly (referred to simply as "assembly") using single-row thirty-two-channel connectors for polymer waveguides connected with a symmetric PMT connector.

Keel: en
Alusdokumendid: IEC 62496-4-214:2020; EN IEC 62496-4-214:2020

35 INFOTEHNOLOOGIA

EVS-EN 16604-30-03:2020

Space - Space Situational Awareness Monitoring - Part 30-03: Observation System Data Message (OSDM)

1.1 Purpose: The Observing System Data Message (OSDM) is a standard message format to be used in the exchange of optical telescope, laser ranging station, and radar (observing systems) information between Space Situational Awareness (SSA) data providers, owners/operators of observing systems, and other parties. These messages can inform SSA data providers, which are the consumers of observing system output data, on the parameters of the observing systems. The OSDM standard will: a) enable consistent data exchange between observation data providers and SSA systems; b) facilitate data exchange automation and ingestion of observation data from different providers; c) facilitate SSA system architecture performance simulations; and d) provide a quick way to estimate the expected performance from one observing system. 1.2 Applicability: The Observing System Data Message standard is applicable to all SSA activities, especially Space Surveillance and Tracking (SST) as well as near-Earth objects (NEO), and other fields where the acquisition of astrometric and photometric data plays a role (e.g. space debris, observational astronomy). The standard contains a message designed to contain observing system parameters exchanged between producers and consumers of astrometric and/or photometric data. These data include observing system name, location, type (optical/radar), operator and tracking/survey performance. The OSDM is suitable for both manual and automated interaction, but will not contain a large amount of data. The message is self contained and can be paired with several Tracking Data Messages (TDM – specified reference [1]), FITS images (specified in reference [2]), or other formats containing the observation data. The OSDM standard only applies to the message format, structure and content. The exchange method is beyond the scope of the standard, and it is due to be specified in an ICD, though an ICD is not always required. The methods used to produce the data in the message are also beyond the scope of the standard. 1.3 Document structure: Clause 5 provides an overview of the OSDM. Clause 6 described the structure and content of the 'keyword = value' (KVN) version of the OSDM. Clause 7 described the structure and content of the XML version of the OSDM. Clause 8 describes the data and syntax of OSDM messages, in both KVN and XML. Annex A lists agreed values for some of the OSDM keywords. Annex B presents some examples of OSDMs.

Keel: en
Alusdokumendid: EN 16604-30-03:2020

EVS-EN 50174-1:2018/A1:2020

Information technology - Cabling installation - Part 1: Installation specification and quality assurance

This European Standard specifies requirements for the following aspects of information technology cabling: a) installation specification, quality assurance documentation and procedures; b) documentation and administration; c) operation and maintenance. This European Standard is applicable to all types of information technology cabling including generic cabling systems designed in accordance with the EN 50173 series.

Keel: en
Alusdokumendid: EN 50174-1:2018/A1:2020
Muudab dokumenti: EVS-EN 50174-1:2018

EVS-EN 62745:2017+A11:2020

Safety of machinery - Requirements for cableless control systems of machinery

EVS-EN 62745:2017+A11 (IEC 62745:2017) specifies requirements for the functionality and interfacing of cableless (for example, radio, infra-red) control systems that provide communication between operator control station(s) and the control system of a machine. Specific requirements are included for such operator control stations that are portable by the operator.

Keel: en
Alusdokumendid: IEC 62745:2017; EN 62745:2017; EN 62745:2017/A11:2020
Konsolideerib dokumenti: EVS-EN 62745:2017
Konsolideerib dokumenti: EVS-EN 62745:2017/A11:2020

EVS-EN ISO 14907-1:2020

Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures (ISO 14907-1:2020)

This document specifies the test procedures of electronic fee collection (EFC) roadside equipment (RSE) and on-board equipment (OBE) with regard to the conformance to standards and requirements for type approval and acceptance testing which is within the realm of EFC application specifically. The scope of this document is restricted to systems operating within the radio emission, electromagnetic compatibility (EMC) regulations, traffic, and other regulations of the countries in which they are operated. This document identifies a set of suitable parameters and provides test procedures to enable the proof of a complete EFC system, as well as components of an EFC system, e.g. OBE, related to the defined requirements of an application. The defined parameter and tests are assigned to the following groups of parameters: — functionality; — quality; — referenced pre-tests. An overview of the tests and parameters provided by this document is given in 5.1 and 5.2. This document describes procedures, methods and tools, and a test plan which shows the relation between all tests and the sequence of these tests. It lists all tests that are required to measure the performance of EFC equipment. It describes which EFC equipment is covered by the test procedures; the values of the parameters to be tested are not included. It also describes how the tests are to be performed and which tools and prerequisites are necessary before this series of tests can be undertaken. It is assumed that the security of the system is inherent in the communications and EFC functionality tests, therefore they are not addressed here. All tests in this document provide instructions to evaluate the test results. This document defines only the tests and test procedures, not the benchmark figures that these are to be measured against. The test procedures defined in this document can be used as input, e.g. by scheme owners, for prototype testing, type approvals, tests of installations and periodic inspections. Related to a conceptual model of an EFC system, this document relates only to the equipment of the user and the service provider. Any other entities are outside the scope of document. EFC systems for dedicated short-range communication (DSRC) consist, in principle, of a group of technical components, which in combination fulfil the functions required for the collection of fees by electronic automatic means. These components comprise all, or most, of the following: — OBE within a vehicle; — OBE containing the communications and computing sub-functions; — optional integrated circuit card which may carry electronic money, service rights, and other secured information; — communication between OBE and RSE based on DSRC; — equipment for the fee collection at the RSE containing the communications and computing sub-functions; — equipment for the enforcement at the roadside; — central equipment for the administration and operation of the system. The scope of this document relates solely to OBE and RSE and the DSRC interface between OBE and RSE including its functions to perform the fee collection. All the equipment used for enforcement (e.g. detection, classification, localization, and registration) and central equipment are outside the scope of this document.

Keel: en
Alusdokumendid: ISO 14907-1:2020; EN ISO 14907-1:2020
Asendab dokumenti: CEN ISO/TS 14907-1:2015

EVS-EN ISO 19650-5:2020

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 5: Security-minded approach to information management (ISO 19650-5:2020)

This document specifies the principles and requirements for security-minded information management at a stage of maturity described as "building information modelling (BIM) according to the ISO 19650 series", and as defined in ISO 19650-1, as well as the security-minded management of sensitive information that is obtained, created, processed and stored as part of, or in relation to, any other initiative, project, asset, product or service. It addresses the steps required to create and cultivate an appropriate and proportionate security mindset and culture across organizations with access to sensitive information, including the need to monitor and audit compliance. The approach outlined is applicable throughout the lifecycle of an initiative, project, asset, product or service, whether planned or existing, where sensitive information is obtained, created, processed and/or stored. This document is intended for use by any organization involved in the use of information management and technologies in the creation, design, construction, manufacture, operation, management, modification, improvement, demolition and/or recycling of assets or products, as well as the provision of services, within the built environment. It will also be of interest and relevance to those organizations wishing to protect their commercial information, personal information and intellectual property.

Keel: en
Alusdokumendid: ISO 19650-5:2020; EN ISO 19650-5:2020

39 TÄPPISMEHAANIKA. JUVEELITOOTED

EVS-EN 12414:2020

Vehicle parking control equipment - Requirements and test methods for a parking terminal

This document specifies the technical and functional requirements including test methods for parking terminals. It applies to unattended terminals used to obtain the right to park for visual and / or electronic control of multiple road vehicles, with payment

where applicable. This document only covers parking terminals. For parking terminals connected to centralised system, this document covers the minimum information to be exchanged with a centralised system. It does not define a standard protocol between parking terminals and centralised systems. It does not define the centralised system. This document does not cover pay-on-foot terminals.

Keel: en
Alusdokumendid: EN 12414:2020
Asendab dokumenti: EVS-EN 12414:2000

43 MAANTEESÕIDUKITE EHITUS

EVS-EN ISO 14907-1:2020

Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures (ISO 14907-1:2020)

This document specifies the test procedures of electronic fee collection (EFC) roadside equipment (RSE) and on-board equipment (OBE) with regard to the conformance to standards and requirements for type approval and acceptance testing which is within the realm of EFC application specifically. The scope of this document is restricted to systems operating within the radio emission, electromagnetic compatibility (EMC) regulations, traffic, and other regulations of the countries in which they are operated. This document identifies a set of suitable parameters and provides test procedures to enable the proof of a complete EFC system, as well as components of an EFC system, e.g. OBE, related to the defined requirements of an application. The defined parameter and tests are assigned to the following groups of parameters: — functionality; — quality; — referenced pre-tests. An overview of the tests and parameters provided by this document is given in 5.1 and 5.2. This document describes procedures, methods and tools, and a test plan which shows the relation between all tests and the sequence of these tests. It lists all tests that are required to measure the performance of EFC equipment. It describes which EFC equipment is covered by the test procedures; the values of the parameters to be tested are not included. It also describes how the tests are to be performed and which tools and prerequisites are necessary before this series of tests can be undertaken. It is assumed that the security of the system is inherent in the communications and EFC functionality tests, therefore they are not addressed here. All tests in this document provide instructions to evaluate the test results. This document defines only the tests and test procedures, not the benchmark figures that these are to be measured against. The test procedures defined in this document can be used as input, e.g. by scheme owners, for prototype testing, type approvals, tests of installations and periodic inspections. Related to a conceptual model of an EFC system, this document relates only to the equipment of the user and the service provider. Any other entities are outside the scope of document. EFC systems for dedicated short-range communication (DSRC) consist, in principle, of a group of technical components, which in combination fulfil the functions required for the collection of fees by electronic automatic means. These components comprise all, or most, of the following: — OBE within a vehicle; — OBE containing the communications and computing sub-functions; — optional integrated circuit card which may carry electronic money, service rights, and other secured information; — communication between OBE and RSE based on DSRC; — equipment for the fee collection at the RSE containing the communications and computing sub-functions; — equipment for the enforcement at the roadside; — central equipment for the administration and operation of the system. The scope of this document relates solely to OBE and RSE and the DSRC interface between OBE and RSE including its functions to perform the fee collection. All the equipment used for enforcement (e.g. detection, classification, localization, and registration) and central equipment are outside the scope of this document.

Keel: en
Alusdokumendid: ISO 14907-1:2020; EN ISO 14907-1:2020
Asendab dokumenti: CEN ISO/TS 14907-1:2015

45 RAUDTEETEHNIKA

CLC/TS 50238-2:2020

Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

This document defines, for the purpose of ensuring compatibility between rolling stock and track circuits, the limits for interference current emissions from rolling stock. The measurement and evaluation methods for verifying conformity of rolling stock to these limits are presented in a dedicated annex. The interference limits are only applicable to rolling stock that is intended to run on lines exclusively equipped with preferred track circuits listed in this document. The rolling stock test methodology (infrastructure conditions, test configurations, operational conditions, etc.) presented in this document is applicable to establish compatibility with any track circuits. This document gives guidance on the derivation of interference current limits specified for rolling stock and defines measurement methods and evaluation criteria in a dedicated annex. This document defines: a) a set of interference current limits for RST (Rolling Stock) applicable for each of the following types of traction system: 1) DC (750 V, 1,5 kV and 3 kV); 2) 16,7 Hz AC; 3) 50 Hz AC; b) methodology for the demonstration of compatibility between rolling stock and track circuits; c) measurement method to verify interference current limits and evaluation criteria. NOTE 1 The basic parameters of track circuits associated with the interference current limits for RST are not in the scope of this document. NOTE 2 Any phenomena linked to traction power supply and associated protection (over voltage, short-circuit current, under- and over-voltage if regenerative brakes are used) is part of the track circuit design and outside the scope of this document.

Keel: en
Alusdokumendid: CLC/TS 50238-2:2020
Asendab dokumenti: CLC/TS 50238-2:2015
Asendab dokumenti: CLC/TS 50238-2:2015/AC:2016

EVS-EN IEC 62290-3:2019/AC:2020

Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification

Corrigendum to EVS-EN IEC 62290-3:2019

Keel: en
Alusdokumendid: IEC 62290-3:2019/COR1:2020; EN IEC 62290-3:2019/AC:2020-07
Parandab dokumenti: EVS-EN IEC 62290-3:2019

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 16604-30-03:2020

Space - Space Situational Awareness Monitoring - Part 30-03: Observation System Data Message (OSDM)

1.1 Purpose: The Observing System Data Message (OSDM) is a standard message format to be used in the exchange of optical telescope, laser ranging station, and radar (observing systems) information between Space Situational Awareness (SSA) data providers, owners/operators of observing systems, and other parties. These messages can inform SSA data providers, which are the consumers of observing system output data, on the parameters of the observing systems. The OSDM standard will: a) enable consistent data exchange between observation data providers and SSA systems; b) facilitate data exchange automation and ingestion of observation data from different providers; c) facilitate SSA system architecture performance simulations; and d) provide a quick way to estimate the expected performance from one observing system. 1.2 Applicability: The Observing System Data Message standard is applicable to all SSA activities, especially Space Surveillance and Tracking (SST) as well as near-Earth objects (NEO), and other fields where the acquisition of astrometric and photometric data plays a role (e.g. space debris, observational astronomy). The standard contains a message designed to contain observing system parameters exchanged between producers and consumers of astrometric and/or photometric data. These data include observing system name, location, type (optical/radar), operator and tracking/survey performance. The OSDM is suitable for both manual and automated interaction, but will not contain a large amount of data. The message is self contained and can be paired with several Tracking Data Messages (TDM – specified reference [1]), FITS images (specified in reference [2]), or other formats containing the observation data. The OSDM standard only applies to the message format, structure and content. The exchange method is beyond the scope of the standard, and it is due to be specified in an ICD, though an ICD is not always required. The methods used to produce the data in the message are also beyond the scope of the standard. 1.3 Document structure: Clause 5 provides an overview of the OSDM. Clause 6 described the structure and content of the 'keyword = value' (KVN) version of the OSDM. Clause 7 described the structure and content of the XML version of the OSDM. Clause 8 describes the data and syntax of OSDM messages, in both KVN and XML. Annex A lists agreed values for some of the OSDM keywords. Annex B presents some examples of OSDMs.

Keel: en
Alusdokumendid: EN 16604-30-03:2020

EVS-EN 9130:2020

Aerospace series - Quality systems - Record retention

This document provides requirements and guidance for the retention, storage, retrieval and disposal of records for the international aviation, space and defense industry. 1.2 Applicability 1.2.1 This document is applicable to all documents and data records, on current and earlier products, produced using current and previous business agreements and applicable statutory and regulatory requirements. 1.2.2 Documents should be interpreted in the broadest possible sense to include all records, data and information, in paper or in electronic form or on film, including external providers working on own behalf. 1.2.3 Some documents may be retained electronically. The form in which documents are to be retained varies from one jurisdiction to another and varies depending on the document involved. Some countries prescribe that certain documents be retained in their original form as a hardcopy (e.g. board minutes, documents under seal, trust documents and original documents that are subject to specific legal requirements…).

Keel: en
Alusdokumendid: EN 9130:2020

EVS-EN 9131:2020

Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation

This standard defines the common nonconformity data definition and documentation that shall be exchanged between an internal/external supplier or sub-tier supplier, and the customer when informing about a nonconformity requiring formal decision. The requirements are applicable, partly or totally, when reporting a product nonconformity to the owner or operator, as user of the end item (e.g., engine, aircraft, spacecraft, helicopter), if specified by contract. Reporting of nonconformity data, either electronically or conventionally on paper, is subject to the terms and conditions of the contract. This also includes, where applicable, data access under export control regulations. 1.2 Purpose The process of exchanging, coordinating, and approving nonconformity data via concession or product quality escape varies with the multiple relationships and agreements among all parties concerned. The information provided by this standard forms architecture for submitting and managing data that allows for concise and accurate communication using various documented methods. The main objective of this standard is to provide the definition of a data set that can be integrated into any form of communication (e.g., electronic data interchange, submission of conventional paper forms).

Keel: en
Alusdokumendid: EN 9131:2020
Asendab dokumenti: EVS-EN 9131:2016

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 105-B06:2020

Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (ISO 105-B06:2020)

This document specifies a method for determining the colour fastness and ageing properties of all kinds and forms of dyed and printed textiles and/or other organic substrates under the action of an artificial light source representative of natural daylight (D65), and under the simultaneous action of heat. Of the five different sets of exposure conditions specified (see 7.1.1), four use D65, and the other one uses a somewhat lower cut-off wavelength. The test method gives special consideration to the light and heat conditions that occur in the interior of a motor vehicle. The five different sets of conditions using the different optical filter systems specified can produce different test results. Results from tests performed using different apparatus (instrument types) for the same set of conditions and optical filter system are not comparable because comparable performance has not been validated

Keel: en
Alusdokumendid: ISO 105-B06:2020; EN ISO 105-B06:2020
Asendab dokumenti: EVS-EN ISO 105-B06:2004

EVS-EN ISO 1833-1:2020

Textiles - Quantitative chemical analysis - Part 1: General principles of testing (ISO 1833-1:2020)

This document specifies a common method for the quantitative chemical analysis of various mixtures of fibres. This method and the methods described in the other parts of ISO 1833 are applicable, in general, to fibres in any textile form. Where certain textile forms are excepted, these are listed in the scope of the appropriate part.

Keel: en
Alusdokumendid: ISO 1833-1:2020; EN ISO 1833-1:2020
Asendab dokumenti: EVS-EN ISO 1833-1:2010

EVS-EN ISO 1833-2:2020

Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures (ISO 1833-2:2020)

This document specifies methods of quantitative analysis of various ternary mixtures of fibres. The field of application of each method for analysing mixtures, specified in the parts of ISO 1833, indicates the fibres to which the method is applicable. This document is applicable to mixtures of fibres with more than three components provided that the combination of test methods leads back to simple cases of fibre mixtures. Table B.1 illustrates the typical ternary mixtures and their applied corresponding parts of the ISO 1833 series.

Keel: en
Alusdokumendid: ISO 1833-2:2020; EN ISO 1833-2:2020
Asendab dokumenti: EVS-EN ISO 1833-2:2010

EVS-EN ISO 20418-3:2020

Textiles - Qualitative and quantitative proteomic analysis of some animal hair fibres - Part 3: Peptide detection using LC-MS without protein reduction (ISO 20418-3:2020)

This document specifies a qualitative and quantitative procedure to determine the composition of animal hair fibre blends (made of wool, cashmere, yak, alpaca, camel or angora) by LC-MS without protein reduction. NOTE 1 The composition of non-animal hair fibres can be measured by ISO 1833 (all parts). Both results are combined to determine the total fibre composition. The method is based on a preliminary identification, by light microscopy, of all fibres in the blend on the basis of their morphology, according to ISO/TR 11827[4]. It is not applicable if fibres of the same animal species (such as blends of cashmere and mohair) are present. NOTE 2 In this case, the quantitative analysis is performed using microscopical analysis [for example, ISO 17751 (all parts)].

Keel: en
Alusdokumendid: ISO 20418-3:2020; EN ISO 20418-3:2020

65 PÕLLUMAJANDUS

EVS-EN 17374:2020

Animal feeding stuffs: Methods of sampling and analysis - Determination of inorganic arsenic in animal feed by anion-exchange HPLC-ICP-MS

This document specifies a procedure for the determination of inorganic arsenic in animal feeding stuffs by anion-exchange HPLC-ICP-MS following water bath extraction. This method was successfully tested in the range of 0,149 mg/kg to 9,69 mg/kg in the following animal feed matrices: rice meal, seaweed meal, fish meal, grass meal, complete feed (marine-based), complete feed (cereal based) and a synthetic solution. NOTE Mineral feed matrices are not included in the scope of this method. It is good to perform a determination of the total arsenic content in such matrices.

Keel: en
Alusdokumendid: EN 17374:2020

71 KEEMILINE TEHNOLOOGIA

CEN/TR 10317:2020
European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products

This document describes the classification, method of sample preparation, certification main rules and certificate content of the EURONORM-CRMs. It also details the sample presentation of the various producers' organizations and the distributing sources.

Keel: en
Alusdokumendid: CEN/TR 10317:2020
Asendab dokumenti: CEN/TR 10317:2014

75 NAFTA JA NAFTATEHNOLOOGIA

EVS 652:2020
Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod
Shale oils - Method for determination of sediment content and ash

Selles Eesti standardis kirjeldatakse tahkete lisandite ja tuhasuse määramise meetodit. See standard kehtib põlevkivi termilisel töötlemisel saadud õlide kohta.

Keel: et
Asendab dokumenti: EVS 652:1994

77 METALLURGIA

CEN/TR 10317:2020
European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products

This document describes the classification, method of sample preparation, certification main rules and certificate content of the EURONORM-CRMs. It also details the sample presentation of the various producers' organizations and the distributing sources.

Keel: en
Alusdokumendid: CEN/TR 10317:2020
Asendab dokumenti: CEN/TR 10317:2014

CEN/TS 13388:2020/AC:2020
Copper and copper alloys - Compendium of compositions and products

Corrigendum to CEN/TS 13388:2020

Keel: en
Alusdokumendid: CEN/TS 13388:2020/AC:2020
Parandab dokumenti: CEN/TS 13388:2020

EVS-EN ISO 10893-10:2011/A1:2020
Non-destructive testing of steel tubes - Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria (ISO 10893-10:2011/Amd 1:2020)

This document is amendment to EVS-EN ISO 10893-10:2011

Keel: en
Alusdokumendid: ISO 10893-10:2011/Amd 1:2020; EN ISO 10893-10:2011/A1:2020
Muudab dokumenti: EVS-EN ISO 10893-10:2011

EVS-EN ISO 10893-11:2011/A1:2020
Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria (ISO 10893-11:2011/Amd 1:2020)

This document amends EVS-EN ISO 10893-11:2011

Keel: en
Alusdokumendid: ISO 10893-11:2011/Amd 1:2020; EN ISO 10893-11:2011/A1:2020
Muudab dokumenti: EVS-EN ISO 10893-11:2011

79 PUIDUTEHNOLOOGIA

EVS-EN 13381-1:2020

Test methods for determining the contribution to the fire resistance of structural members - Part 1: Horizontal protective membranes

This document specifies a test method for determining the ability of a horizontal protective membrane, when used as a fire resistant barrier, to contribute to the fire resistance of standard horizontal structural building members as defined in 6.4.2. Test of horizontal protective membrane installed under a specific non-standard floor should be tested according to EN 1365-2. This document contains the fire test which specifies the tests which are carried out whereby the horizontal protective membrane, together with the structural member to be protected, is exposed to a fire test according to the procedures defined herein. The fire exposure, to the temperature/time curve given in EN 1363-1, is applied from below the membrane itself. The test method makes provision, through specified optional additional procedures, for the collection of data which can be used as direct input to the calculation of fire resistance according to the processes given within EN 1992-1-2, EN 1993-1-2, EN 1994-1-2 and EN 1995-1-2. This document also contains the assessment which provides information relative to the analysis of the test data and gives guidance for the interpretation of the results of the fire test, in terms of loadbearing capacity criteria of the protected horizontal structural member. In special circumstances, where specified in national building regulations, there can be a need to subject the protection material to a smouldering curve. The test for this and the special circumstances for its use are detailed in Annex C. The limits of applicability of the results of the assessment arising from the fire test are defined, together with permitted direct application of the results to different structures, membranes and fittings. This document applies only where there is a gap and a cavity between the horizontal protective membrane and the structural building member. Otherwise, the test methods in EN 13381-3, EN 13381-4 or EN 13381-5, as appropriate, apply. Tests are intended to be carried out without additional combustible materials in the cavity. Annex A gives details of assessing the performance of the ceiling when exposed to a semi-natural fire.

Keel: en
Alusdokumendid: EN 13381-1:2020
Asendab dokumenti: EVS-EN 13381-1:2014

83 KUMMI- JA PLASTITÖÖSTUS

EVS 940:2019/AC:2020

Põletatud põlevkivi plastitööstusele. Spetsifikatsioonid ja vastavuskriteeriumid
Burnt shale for the plastics industry. Specifications and conformity criteria

Standardi EVS 940:2019 parandus.

Keel: et
Parandab dokumenti: EVS 940:2019

EVS-EN ISO 19679:2020

Plastics - Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface - Method by analysis of evolved carbon dioxide (ISO 19679:2020)

This document specifies a test method to determine the degree and rate of aerobic biodegradation of plastic materials when settled on marine sandy sediment at the interface between seawater and the seafloor, by measuring the evolved carbon dioxide (CO_2). This test method can also be applied to other solid materials. This test method is a simulation under laboratory conditions of the habitat found in different seawater/sediment-areas in the sea, e.g. in a benthic zone where sunlight reaches the ocean floor (photic zone) that, in marine science, is called sublittoral zone The determination of biodegradation of plastic materials and other solid materials buried in marine sediment is outside the scope of this document. NOTE Measurement of aerobic biodegradation can also be obtained by monitoring the oxygen consumption, as described in ISO 18830. The conditions described in this document do not always correspond to the optimum conditions for the maximum degree of biodegradation to occur.

Keel: en
Alusdokumendid: ISO 19679:2020; EN ISO 19679:2020
Asendab dokumenti: EVS-EN ISO 19679:2017

EVS-EN ISO 20430:2020

Kummi- ja plastitöötlusmasinad. Survevalumasinad. Ohutusnõuded
Plastics and rubber machines - Injection moulding machines - Safety requirements (ISO 20430:2020)

This document specifies the essential safety requirements for the design and construction of injection moulding machines for the processing of plastics and/or rubber and provides information for their safe use. This document is applicable only to injection moulding machines with hydraulic and/or electrical drives for platen movement. This document deals with all significant hazards, hazardous situations and events relevant to injection moulding machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex A) during the life cycle of the machinery (see ISO 12100:2010, 5.4). The following are not covered: — machines on which the clamping unit can only be operated by the physical force of the operator; — machines for which the hydraulic jack can only be manually operated; — injection blow moulding machines; — machines for reaction injection moulding; — compression moulding machines and transfer moulding machines; — direct-on sole moulding machines, unit sole and footwear component moulding machines, full shoe and boot moulding machines; — design of an exhaust system; — design and construction of the mould. NOTE Moulds and exhaust systems are not part of the machinery. This document is not applicable to injection moulding machines which are manufactured before the date of its publication.

Keel: en

Alusdokumendid: ISO 20430:2020; EN ISO 20430:2020
Asendab dokumenti: EVS-EN 201:2009

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 11890-2:2020

Paints and varnishes - Determination of volatile organic compounds(VOC) and/or semi volatile organic compounds (SVOC) content - Part 2: Gas-chromatographic method (ISO 11890-2:2020)

This document is applicable for the determination of VOC and SVOC with an expected VOC and/or SVOC content greater than 0,01 % by mass up to 100 % by mass. The method given in ISO 11890-1 is used when the VOC is greater than 15 % by mass. This document (method ISO 11890-2) applies when the system contains VOC and SVOC as the VOC result of ISO 11890-1 can be influenced by the SVOC. For VOC content smaller than 0,1 %, the head space method described in ISO 17895 is used as an alternative. ISO 11890-1 and ISO 17895 cannot be used for the determination of the SVOC content. NOTE 1 Some ingredients of coating materials and their raw materials can decompose during analysis and cause artificial VOC and/or SVOC signals. When determining VOC and/or SVOC for coating materials and their raw materials, these signals are artefacts of the method and are not taken into account (examples are given in Annex B). This method assumes that the volatile matter is either water or organic. However, other volatile inorganic compounds can be present and might need to be quantified by another suitable method and allowed for in the calculations. The method defined in this document is not applicable for determination of water content. NOTE 2 If organic acids or bases and their corresponding salts are present in the coating material or its raw materials, the amount that is quantified by this method might not be accurate due to a change in the acid or base equilibrium.

Keel: en
Alusdokumendid: ISO 11890-2:2020; EN ISO 11890-2:2020
Asendab dokumenti: EVS-EN ISO 11890-2:2013

91 EHITUSMATERJALID JA EHITUS

CEN/TS 1519-2:2020

Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE) - Part 2: Guidance for the assessment of conformity

This document gives requirements and guidance for the assessment of conformity of materials, products, joints and assemblies in accordance with EN 1519 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of third-party certification procedures. NOTE 1 It is recommended that the quality management system conforms to or is no less stringent than the relevant requirements to EN ISO 9001 [1]. NOTE 2 If certification is involved, it is recommended that the certification body is compliant with either EN ISO/IEC 17065 [2] or EN ISO/IEC 17021-series [4], as applicable. NOTE 3 A basic test matrix providing an overview of the testing scheme is given in Annex A. In conjunction with EN 1519-1 this document is applicable to piping systems made of polyethylene (PE) intended to be used: - for soil and waste discharge systems (low and high temperature) inside buildings (application area code "B") and - for soil and waste discharge systems (low and high temperature) for both inside buildings and buried in ground within the building structure (application area code "BD"). This is reflected in the marking of products by "B" or "BD".

Keel: en
Alusdokumendid: CEN/TS 1519-2:2020
Asendab dokumenti: CEN/TS 1519-2:2012

CEN/TS 17176-7:2020

Plastics piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure - Oriented unplasticized poly(vinyl chloride) (PVC-O) - Part 7: Assessment of conformity

This document gives requirements and guidance for the assessment of conformity of compounds/formulations, products, joints and assemblies in accordance with the applicable parts of EN 17176 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE 1 The quality management system is expected to conform to or is no less stringent than the relevant requirements to EN ISO 9001 [1]. NOTE 2 If third-party certification is involved, the certification body is expected be accredited to EN ISO/IEC 17065 [2] or EN ISO/IEC 17021 [3], as applicable. NOTE 3 In order to help the reader, a basic test matrix is given in Annex A. In conjunction with EN 17176 1, EN 17176 2, CEN/TS 17176 3 and EN 17176 5, this document is applicable to oriented unplasticized poly(vinyl chloride) (PVC-O) plastics piping systems for water supply and for buried and above-ground drainage, sewerage and irrigation under pressure.

Keel: en
Alusdokumendid: CEN/TS 17176-7:2020

CEN/TS 17440:2020

Assessment and retrofitting of existing structures

1.1 Scope of CEN/TS 17440 (1)This document provides additional or amended provisions to EN 1990 to cover the assessment of existing structures (see EN 1990:2002, 1.1(4)), and the retained parts of existing structures that are being modified, extended, strengthened or retrofitted. NOTE 1 The assessment of an existing structure is, in many aspects, different from the design of a new structure, see Introduction. NOTE 2 There can be some aspects of EN 1990 that are required for design but are not applicable for assessment. The definition of those aspects of EN 1990 that are not applicable can be included in the definition of the assessment objectives and the approach to the assessment, see 5. NOTE 3 This document is based on the general requirements and principles of structural reliability provided in Eurocodes EN 1990 and EN 1991. (2) This document covers general principles

regarding actions for assessment complementing EN 1991. NOTE Supplementary provisions for seismic actions due to earthquake are provided in EN 1998. (3) This document includes general principles for the assessment of the structural resistance of existing structures. NOTE The specific models used to assess resistance are not provided in this document and will depend on the materials and structure types. (4) This document does not provide specific rules for initiation of assessment. (5) This document does not provide specific rules on how to undertake interventions that can be carried out as a result of an assessment. (6) This document does not cover the design of new elements that will be integrated into an existing structure. NOTE For the design of new elements, see EN 1990. 1.2 Assumptions (1) The general assumptions of CEN/TS 17440 are: - the assessment of the structure is made by appropriately qualified and experienced personnel; - adequate supervision and quality control is provided during the assessment process; - the structure will be used in accordance with the assessment assumptions; - the structure will be maintained in accordance with the assessment assumptions.

Keel: en
Alusdokumendid: CEN/TS 17440:2020

CWA 17382:2020

Sustainable Energy Retrofit Process Management for Multi-Occupancy Residential Buildings with Owner Communities

This CEN Workshop Agreement (CWA) specifies a workflow and an overall quality and process management methodology for the initial (engagement and decision making) phase of the retrofit process in existing multi-occupancy residential buildings with owner communities in CEN member states. This CWA targets all relevant stakeholders in the initial phase of the energy retrofit process including owner communities, property and facility managers, owner community management boards, planners, energy efficiency consultants, financial institutions, and policy makers.

Keel: en
Alusdokumendid: CWA 17382:2020

EVS-EN 16475-7:2016+A1:2020

Korstnad. Tarvikud. Osa 7: Sademekatted. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 7: Rain caps - Requirements and test methods

Selles Euroopa standardis sätestatakse korstnalõõre vihma eest kaitsvate ja korstna koostisosana kasutatavate sademekatete nõuded ja katsemeetodid. Selles Euroopa standardis ei käsitleta sademekatteid, mis on moodulkorstna osad, või selliseid muid korstna komponente, nagu korstna suue. See Euroopa standard ei hõlma sademekatteid, mille kõigil külgedel puudub sarnane ava või mille avadel pole vähemalt sama kuju ja ristlõiget vastaskülgedel. Standardis sätestatakse ka märgistamise, tootja juhiste, tooteteabe ning toimivuse püsivuse hindamise ja kontrollimise nõuded. MÄRKUS Selle standardi kohased sademekatted sobivad nii kuivadele kui ka märgadele korstnatele.

Keel: en, et
Alusdokumendid: EN 16475-7:2016+A1:2020
Asendab dokumenti: EVS-EN 16475-7:2016

EVS-EN ISO 12999-2:2020

Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 2: Sound absorption (ISO 12999-2:2020)

This document specifies how to calculate: — the uncertainty of sound absorption coefficients and equivalent sound absorption areas measured according to ISO 354; — the uncertainty of the practical and weighted sound absorption coefficients determined according to ISO 11654; — the uncertainty of the object sound absorption coefficient according to ISO 20189; and — the uncertainty of the single number rating determined according to EN 1793□1. Furthermore, the use of uncertainties in reporting measured or weighted sound absorption coefficients is explained.

Keel: en
Alusdokumendid: ISO 12999-2:2020; EN ISO 12999-2:2020

EVS-EN ISO 16534:2020

Thermal insulating products for building applications - Determination of compressive creep (ISO 16534:2020)

This document specifies the equipment and test method for determining the compressive creep of specimens under various conditions of stress. This document is applicable to thermal insulating products.

Keel: en
Alusdokumendid: ISO 16534:2020; EN ISO 16534:2020

EVS-EN ISO 16546:2020

Thermal insulating products for building applications - Determination of freeze-thaw resistance (ISO 16546:2020)

This document specifies the equipment and test method for determining the effects of successive cycling from dry conditions at −20 °C to wet conditions at 20 °C on the mechanical properties and moisture content of thermal insulating products. This document is intended to simulate the freeze?thaw effects on thermal insulating products which are frequently exposed to water and low temperature conditions, e.g. inverted roofs and unprotected ground insulation.

Keel: en
Alusdokumendid: ISO 16546:2020; EN ISO 16546:2020

EVS-EN ISO 19650-5:2020

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 5: Security-minded approach to information management (ISO 19650-5:2020)

This document specifies the principles and requirements for security-minded information management at a stage of maturity described as "building information modelling (BIM) according to the ISO 19650 series", and as defined in ISO 19650-1, as well as the security-minded management of sensitive information that is obtained, created, processed and stored as part of, or in relation to, any other initiative, project, asset, product or service. It addresses the steps required to create and cultivate an appropriate and proportionate security mindset and culture across organizations with access to sensitive information, including the need to monitor and audit compliance. The approach outlined is applicable throughout the lifecycle of an initiative, project, asset, product or service, whether planned or existing, where sensitive information is obtained, created, processed and/or stored. This document is intended for use by any organization involved in the use of information management and technologies in the creation, design, construction, manufacture, operation, management, modification, improvement, demolition and/or recycling of assets or products, as well as the provision of services, within the built environment. It will also be of interest and relevance to those organizations wishing to protect their commercial information, personal information and intellectual property.

Keel: en
Alusdokumendid: ISO 19650-5:2020; EN ISO 19650-5:2020

EVS-EN ISO 29470:2020

Thermal insulating products for building applications - Determination of the apparent density (ISO 29470:2020)

This document specifies the equipment and procedures for determining the apparent overall density and the apparent core density under reference conditions. This document is applicable to full size thermal insulating products and test specimens. This document can also be applied to the individual layers of multi□layered products.

Keel: en
Alusdokumendid: ISO 29470:2020; EN ISO 29470:2020

93 RAJATISED

EVS-EN 12697-28:2020

Asfaltsegud. Katsemeetodid. Osa 28: Proovide ettevalmistamine sideainesisalduse, veesisalduse ja terastikulise koostise määramiseks
Bituminous mixtures - Test methods - Part 28: Preparation of samples for determining binder content, water content and grading

See dokument kirjeldab meetodeid katsekoguste moodustamiseks asfaltsegu proovist selle sideainesisalduse, veesisalduse ja terastikulise koostise järgnevaks määramiseks juhul, kui laborisse toodud proovi mass on suurem või võrdne neljakordse vajaliku katsekogusega.

Keel: en, et
Alusdokumendid: EN 12697-28:2020
Asendab dokumenti: EVS-EN 12697-28:2001

EVS-EN 12697-34:2020

Asfaltsegud. Katsemeetodid. Osa 34: Marshalli katse
Bituminous mixtures - Test methods - Part 34: Marshall test

See dokument kirjeldab katsemeetodit stabiilsuse, voolavuse ja Marshalli suhte väärtuste määramiseks standardi EN 12697-35 kohaselt segatud asfaltsegudest proovikehadele, mis on valmistatud standardi EN 12697-30 kohase lööktihendamise meetodiga. Meetod on kohaldatav vaid pideva terakoostisega asfaltbetoonile ja kuumrullitud asfaldile.

Keel: en, et
Alusdokumendid: EN 12697-34:2020
Asendab dokumenti: EVS-EN 12697-34:2012

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 13451-2:2015+A1:2020

Swimming pool equipment - Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends

This part of EN 13451 specifies safety requirements for ladders, stepladders and handle bends in addition to the general safety requirements of EN 13451-1. The requirements of this specific standard take priority over those in EN 13451-1. This part of EN 13451 is applicable to manufactured ladders, stepladders and handle bends used for pool access and egress for use in classified swimming pools as specified in EN 15288-1 and EN 15288-2.

Keel: en
Alusdokumendid: EN 13451-2:2015+A1:2020
Asendab dokumenti: EVS-EN 13451-2:2015

EVS-EN IEC 61591/A11:2020

Cooking fume extractors - Methods for measuring performance

This document is an amendment to EVS-EN IEC 61591

Keel: en
Alusdokumendid: EN IEC 61591:2020/A11:2020
Muudab dokumenti: EVS-EN IEC 61591:2020

EVS-EN IEC 61591:2020

Cooking fume extractors - Methods for measuring performance

EVS-EN IEC 61591:2020 applies to cooking fume extractors incorporating a fan for the recirculation or extraction mode situated in a household kitchen. It can also be used for cooking fume extractors where the fan is mounted separately from the appliance, but controlled by the appliance when the fan is defined in the technical documentation (e.g. name plate data) and instructions for installation. This document deals also with down-draft systems arranged beside, behind or under the cooking appliance. This document defines the main performance characteristics of these appliances, which are of interest to the user, and specifies methods for measuring these characteristics. This document does not specify a classification or ranking for performance. This document does not deal with safety requirements that are in accordance with IEC 60335-1 and IEC 60335-2-31. This second edition cancels and replaces the first edition published in 1997, Amendment 1:2005 and Amendment 2:2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) new subclause about instruments and measurements (see 6.6); b) new procedure for measuring the fluid dynamic efficiency (FDE), which follows the CENELEC proposal in principle; c) revised procedure for determining the odour reduction for cooking fume extractors in recirculation mode (see Clause 12); d) modification to the measurement of the effectiveness of the lighting system (see Clause 11); e) clearer procedure to measure the grease absorption (see Clause 13);

Keel: en
Alusdokumendid: IEC 61591:2019; EN IEC 61591:2020
Asendab dokumenti: EVS-EN 61591:2002
Asendab dokumenti: EVS-EN 61591:2002/A1:2006
Asendab dokumenti: EVS-EN 61591:2002/A11:2014
Asendab dokumenti: EVS-EN 61591:2002/A12:2015
Asendab dokumenti: EVS-EN 61591:2002/A2:2011

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS 914:2012
Koristuse kvaliteedi kokku leppimine ja hindamine
Cleaning quality – System for establishing and assessing cleaning quality

Keel: et
Alusdokumendid: EVS 914:2012/AC:2013
Asendatud järgmise dokumendiga: EVS 914:2020
Parandatud järgmise dokumendiga: EVS 914:2012/AC:2013
Parandatud järgmise dokumendiga: EVS 914:2012/AC:2017
Standardi staatus: Kehtetu

EVS 914:2012/AC:2013
Koristuse kvaliteedi kokku leppimine ja hindamine
Cleaning quality - System for establishing and assessing cleaning quality

Keel: et
Asendatud järgmise dokumendiga: EVS 914:2020
Standardi staatus: Kehtetu

EVS 914:2012/AC:2017
Koristuse kvaliteedi kokku leppimine ja hindamine
Cleaning quality - System for establishing and assessing cleaning quality

Keel: et
Asendatud järgmise dokumendiga: EVS 914:2020
Standardi staatus: Kehtetu

EVS-EN 9131:2016
Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation

Keel: en
Alusdokumendid: EN 9131:2016
Asendatud järgmise dokumendiga: EVS-EN 9131:2020
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN ISO 20776-1:2006
Kliinilis-laboratoorne katsetamine ja in vitro diagnostikasüsteemid. Infektsioossete agensite tundlikkuse katsetamine ja antimikroobse tundlikkuse katseseadmete tõhususe hindamine. Osa 1: Referentsmeetod aktiivsuse hindamiseks
Clinical laboratory testing and in vitro diagnostic test systems - Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility devices - Part 1: Reference methods for testing the in vitro activity of antimicrobial agents against bacteria involved in infectious diseases

Keel: en
Alusdokumendid: ISO 20776-1:2006; EN ISO 20776-1:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 20776-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 8624:2011
Ophthalmic optics - Spectacle frames - Measuring system and terminology (ISO 8624:2011)

Keel: en
Alusdokumendid: ISO 8624:2011; EN ISO 8624:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 8624:2020
Muudetud järgmise dokumendiga: EVS-EN ISO 8624:2011/A1:2015
Standardi staatus: Kehtetu

EVS-EN ISO 8624:2011/A1:2015

Ophthalmic optics - Spectacle frames - Measuring system and terminology (ISO 8624:2011/Amd 1:2015)

Keel: en
Alusdokumendid: ISO 8624:2011/Amd 1:2015; EN ISO 8624:2011/A1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 8624:2020
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 15350:2013

Mechanical vibration - Guideline for the assessment of exposure to hand-transmitted vibration using available information including that provided by manufacturers of machinery

Keel: en
Alusdokumendid: CEN/TR 15350:2013
Asendatud järgmise dokumendiga: CEN/TR 15350:2020
Standardi staatus: Kehtetu

EVS-EN 13381-1:2014

Test methods for determining the contribution to the fire resistance of structural members - Part 1: Horizontal protective membranes

Keel: en
Alusdokumendid: EN 13381-1:2014
Asendatud järgmise dokumendiga: EVS-EN 13381-1:2020
Standardi staatus: Kehtetu

EVS-EN 60335-2-61:2003/A11:2019

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-61: Erinõuded termiliste laoruumide küttekehadele
Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal-storage room heaters

Keel: en
Alusdokumendid: EN 60335-2-61:2003/A11:2019
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 1519-2:2012

Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylen (PE) - Part 2: Guidance for the assessment of conformity

Keel: en
Alusdokumendid: CEN/TS 1519-2:2012
Asendatud järgmise dokumendiga: CEN/TS 1519-2:2020
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

CEN ISO/TR 20174:2005

Welding - Grouping systems for materials - Japanese materials

Keel: en
Alusdokumendid: ISO/TR 20174:2005; CEN ISO/TR 20174:2005
Asendatud järgmise dokumendiga: CEN ISO/TR 20174:2020
Standardi staatus: Kehtetu

EVS-EN 201:2009

Kummi- ja plastitöötlusmasinad. Survevalumasinad. Ohutusnõuded
Plastics and rubber machines - Injection moulding machines - Safety requirements

Keel: en
Alusdokumendid: EN 201:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 20430:2020
Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 60045-1:2003
Steam turbines - Part 1: Specifications

Keel: en
Alusdokumendid: IEC 45-1:1991; EN 60045-1:1993
Asendatud järgmise dokumendiga: EVS-EN IEC 60045-1:2020
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

CLC/TS 50238-2:2015
Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

Keel: en
Alusdokumendid: CLC/TS 50238-2:2015
Asendatud järgmise dokumendiga: CLC/TS 50238-2:2020
Parandatud järgmise dokumendiga: CLC/TS 50238-2:2015/AC:2016
Standardi staatus: Kehtetu

CLC/TS 50238-2:2015/AC:2016
Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

Keel: en
Alusdokumendid: CLC/TS 50238-2:2015/AC:2016-07
Asendatud järgmise dokumendiga: CLC/TS 50238-2:2020
Standardi staatus: Kehtetu

EVS-EN 62384:2006
D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements

Keel: en
Alusdokumendid: IEC 62384:2006; EN 62384:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 62384:2020
Muudetud järgmise dokumendiga: EVS-EN 62384:2006/A1:2010
Standardi staatus: Kehtetu

EVS-EN 62384:2006/A1:2010
D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements

Keel: en
Alusdokumendid: IEC 62384:2006/A1:2009; EN 62384:2006/A1:2009
Asendatud järgmise dokumendiga: EVS-EN IEC 62384:2020
Standardi staatus: Kehtetu

EVS-HD 416.2 S1:2003
Specification for vulcanized fibre for electrical purposes; Part 2: Methods of test

Keel: en
Alusdokumendid: IEC 60667-2:1982+A1:1986; HD 416.2 S1:1987
Asendatud järgmise dokumendiga: EVS-EN IEC 60667-2:2020
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 61643-341:2003
Components for low-voltage surge protective devices - Part 341: Specification for thyristor surge suppressors (TSS)

Keel: en
Alusdokumendid: IEC 61643-341:2001; EN 61643-341:2001
Asendatud järgmise dokumendiga: EVS-EN IEC 61643-341:2020
Standardi staatus: Kehtetu

EVS-EN 61969-1:2012
Mechanical structures for electronic equipment - Outdoor enclosures - Part 1: Design guidelines

Keel: en
Alusdokumendid: IEC 61969-1:2011; EN 61969-1:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 61969-1:2020
Standardi staatus: Kehtetu

EVS-EN 62384:2006

D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements

Keel: en
Alusdokumendid: IEC 62384:2006; EN 62384:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 62384:2020
Muudetud järgmise dokumendiga: EVS-EN 62384:2006/A1:2010
Standardi staatus: Kehtetu

EVS-EN 62384:2006/A1:2010

D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements

Keel: en
Alusdokumendid: IEC 62384:2006/A1:2009; EN 62384:2006/A1:2009
Asendatud järgmise dokumendiga: EVS-EN IEC 62384:2020
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 55024:2010

Infotehnoloogiaseadmed. Häiringutaluvuse tunnussuurused. Piirväärtused ja mõõtemeetodid
Information technology equipment - Immunity characteristics - Limits and methods of measurement

Keel: en
Alusdokumendid: CISPR 24:2010; EN 55024:2010
Asendatud järgmise dokumendiga: EVS-EN 55035:2017
Muudetud järgmise dokumendiga: EVS-EN 55024:2010/A1:2016
Standardi staatus: Kehtetu

EVS-EN 55024:2010/A1:2016

Infotehnoloogiaseadmed. Häiringutaluvuse tunnussuurused. Piirväärtused ja mõõtemeetodid
Information technology equipment - Immunity characteristics - Limits and methods of measurement

Keel: en
Alusdokumendid: CISPR 24:2010/A1:2015; EN 55024:2010/A1:2015
Asendatud järgmise dokumendiga: EVS-EN 55035:2017
Standardi staatus: Kehtetu

EVS-EN 55024:2010+A1:2016

Infotehnoloogiaseadmed. Häiringutaluvuse tunnussuurused. Piirväärtused ja mõõtemeetodid
Information technology equipment - Immunity characteristics - Limits and methods of measurement

Keel: en, et
Alusdokumendid: CISPR 24:2010; EN 55024:2010; CISPR 24:2010/A1:2015; EN 55024:2010/A1:2015
Asendatud järgmise dokumendiga: EVS-EN 55035:2017
Standardi staatus: Kehtetu

EVS-EN 55103-2:2009

Elektromagnetiline ühilduvus. Professionaalseks kasutamiseks mõeldud audio-, video- ning audiovisuaalsüsteemide ja etendusvalgustuse juhtseadmete tooteperekonna standard. Osa 2: Häiringukindlus
Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Part 2: Immunity

Keel: en
Alusdokumendid: EN 55103-2:2009
Asendatud järgmise dokumendiga: EVS-EN 55035:2017
Parandatud järgmise dokumendiga: EVS-EN 55103-2:2009/IS1:2012
Standardi staatus: Kehtetu

EVS-EN 55103-2:2009/IS1:2012

Elektromagnetiline ühilduvus. Professionaalseks kasutamiseks mõeldud audio-, video- ning audiovisuaalsüsteemide ja etendusvalgustuse juhtseadmete tooteperekonna standard. Osa 2: Häiringukindlus
Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Part 2: Immunity

Keel: en
Alusdokumendid: EN 55103-2:2009/IS1:2012
Asendatud järgmise dokumendiga: EVS-EN 55035:2017
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN ISO/TS 14907-1:2015

Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures (ISO/TS 14907-1:2015)

Keel: en
Alusdokumendid: ISO/TS 14907-1:2015; CEN ISO/TS 14907-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 14907-1:2020
Standardi staatus: Kehtetu

39 TÄPPISMEHAANIKA. JUVEELITOOTED

EVS-EN 12414:2000

Vehicle parking control equipment - Pay and display ticket machine - Technical and functional requirements

Keel: en
Alusdokumendid: EN 12414:1999
Asendatud järgmise dokumendiga: EVS-EN 12414:2020
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

CEN ISO/TS 14907-1:2015

Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures (ISO/TS 14907-1:2015)

Keel: en
Alusdokumendid: ISO/TS 14907-1:2015; CEN ISO/TS 14907-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 14907-1:2020
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

CLC/TS 50238-2:2015

Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

Keel: en
Alusdokumendid: CLC/TS 50238-2:2015
Asendatud järgmise dokumendiga: CLC/TS 50238-2:2020
Parandatud järgmise dokumendiga: CLC/TS 50238-2:2015/AC:2016
Standardi staatus: Kehtetu

CLC/TS 50238-2:2015/AC:2016

Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

Keel: en
Alusdokumendid: CLC/TS 50238-2:2015/AC:2016-07
Asendatud järgmise dokumendiga: CLC/TS 50238-2:2020
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 9131:2016
Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation

Keel: en
Alusdokumendid: EN 9131:2016
Asendatud järgmise dokumendiga: EVS-EN 9131:2020
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 105-B06:2004
Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test

Keel: en
Alusdokumendid: ISO 105-B06:1998 + A1:2002; EN ISO 105-B06:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 105-B06:2020
Standardi staatus: Kehtetu

EVS-EN ISO 1833-1:2010
Textiles - Quantitative chemical analysis - Part 1: General principles of testing

Keel: en
Alusdokumendid: ISO 1833-1:2006, Cor 1:2009; EN ISO 1833-1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 1833-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 1833-2:2010
Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures

Keel: en
Alusdokumendid: ISO 1833-2:2006; EN ISO 1833-2:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 1833-2:2020
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

CEN/TR 10317:2014
European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization (ECISS)

Keel: en
Alusdokumendid: CEN/TR 10317:2014
Asendatud järgmise dokumendiga: CEN/TR 10317:2020
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS 652:1994
Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod
Shale oils - Method for determination of sediment content and ash

Keel: et
Asendatud järgmise dokumendiga: EVS 652:2020
Standardi staatus: Kehtetu

77 METALLURGIA

CEN/TR 10317:2014
European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization (ECISS)

Keel: en
Alusdokumendid: CEN/TR 10317:2014
Asendatud järgmise dokumendiga: CEN/TR 10317:2020

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

CR 14376:2002
Adhesives - Adhesives for paper and board, packaging and disposable sanitary products - Description and assessment of the setting process

Keel: en
Alusdokumendid: CR 14376:2002
Standardi staatus: Kehtetu

EVS-EN 201:2009
Kummi- ja plastitöötlusmasinad. Survevalumasinad. Ohutusnõuded
Plastics and rubber machines - Injection moulding machines - Safety requirements

Keel: en
Alusdokumendid: EN 201:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 20430:2020
Standardi staatus: Kehtetu

EVS-EN ISO 19679:2017
Plastics - Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface - Method by analysis of evolved carbon dioxide (ISO 19679:2016)

Keel: en
Alusdokumendid: ISO 19679:2016; EN ISO 19679:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 19679:2020
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 11890-2:2013
Värvid ja lakid. Lenduvate orgaaniliste ühendite (VOC) sisalduse määramine. Osa 2: Gaaskromatograafiline meetod
Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 2: Gas-chromatographic method (ISO 11890-2:2013)

Keel: en, et
Alusdokumendid: ISO 11890-2:2013; EN ISO 11890-2:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 11890-2:2020
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CEN/TS 1519-2:2012
Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylen (PE) - Part 2: Guidance for the assessment of conformity

Keel: en
Alusdokumendid: CEN/TS 1519-2:2012
Asendatud järgmise dokumendiga: CEN/TS 1519-2:2020
Standardi staatus: Kehtetu

EVS-EN 16475-7:2016
Korstnad. Tarvikud. Osa 7: Sademekatted. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 7: Rain caps - Requirements and test methods

Keel: en, et
Alusdokumendid: EN 16475-7:2016
Asendatud järgmise dokumendiga: EVS-EN 16475-7:2016+A1:2020
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 12697-28:2001
Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 28: Proovide ettevalmistamine sideainesisalduse, veesisalduse ja terastikulise koostise määramiseks

Bituminous mixtures - Test methods for hot mix asphalt - Part 28: Preparation of samples for determining binder content, water content and grading

Keel: en, et
Alusdokumendid: EN 12697-28:2000
Asendatud järgmise dokumendiga: EVS-EN 12697-28:2020
Standardi staatus: Kehtetu

EVS-EN 12697-34:2012

Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 34: Marshalli katse
Bituminous mixtures - Test methods for hot mix asphalt - Part 34: Marshall test

Keel: en, et
Alusdokumendid: EN 12697-34:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-34:2020
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 13451-2:2015

Swimming pool equipment - Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends

Keel: en
Alusdokumendid: EN 13451-2:2015
Asendatud järgmise dokumendiga: EVS-EN 13451-2:2015+A1:2020
Standardi staatus: Kehtetu

EVS-EN 60335-2-61:2003/A11:2019

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-61: Erinõuded termiliste laoruumide küttekehadele
Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal-storage room heaters

Keel: en
Alusdokumendid: EN 60335-2-61:2003/A11:2019
Standardi staatus: Kehtetu

EVS-EN 61591:2002

Majapidamises kasutatavad õhupuhastusseadmed ja muud toiduvalmistusaurude äratõmbevahendid. Toimivuse mõõtemeetodid
Household range hoods and other cooking fume extractors - Methods for measuring performance

Keel: en
Alusdokumendid: IEC 61591:1997; EN 61591:1997
Asendatud järgmise dokumendiga: EVS-EN IEC 61591:2020
Muudetud järgmise dokumendiga: EVS-EN 61591:2002/A1:2006
Muudetud järgmise dokumendiga: EVS-EN 61591:2002/A11:2014
Muudetud järgmise dokumendiga: EVS-EN 61591:2002/A12:2015
Muudetud järgmise dokumendiga: EVS-EN 61591:2002/A2:2011
Standardi staatus: Kehtetu

EVS-EN 61591:2002/A1:2006

Majapidamises kasutatavad õhupuhastusseadmed ja muud toiduvalmistusaurude äratõmbevahendid. Toimivuse mõõtemeetodid
Household range hoods and other cooking fume extractors - Methods for measuring performance

Keel: en
Alusdokumendid: IEC 61591:1997/A1:2005; EN 61591:1997/A1:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 61591:2020
Standardi staatus: Kehtetu

EVS-EN 61591:2002/A11:2014

Majapidamises kasutatavad õhupuhastusseadmed ja muud toiduvalmistusaurude äratõmbevahendid. Toimivuse mõõtemeetodid
Household range hoods and other cooking fume extractors - Methods for measuring performance

Keel: en
Alusdokumendid: EN 61591:1997/A11:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 61591:2020
Standardi staatus: Kehtetu

EVS-EN 61591:2002/A12:2015

Majapidamises kasutatavad õhupuhastusseadmed ja muud toiduvalmistusaurude äratõmbevahendid. Toimivuse mõõtemeetodid
Household range hoods and other cooking fume extractors - Methods for measuring performance

Keel: en
Alusdokumendid: EN 61591:1997/A12:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 61591:2020
Standardi staatus: Kehtetu

EVS-EN 61591:2002/A2:2011

Majapidamises kasutatavad õhupuhastusseadmed ja muud toiduvalmistusaurude äratõmbevahendid. Toimivuse mõõtemeetodid
Household range hoods and other cooking fume extractors - Methods for measuring performance

Keel: en
Alusdokumendid: IEC 61591:1997/A2:2010; EN 61591:1997/A2:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 61591:2020
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) on asjast huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN ISO 9488
Solar energy - Vocabulary (ISO/DIS 9488:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 9488; prEN ISO 9488
Asendab dokumenti: EVS-EN ISO 9488:2000

Arvamusküsitluse lõppkuupäev: 13.09.2020

07 LOODUS- JA RAKENDUSTEADUSED

EN ISO 4833-2:2013/prA1
Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 2: Colony count at 30 degrees C by the surface plating technique - Amendment 1: Clarification of scope (ISO 4833-2:2013/DAM 1:2020)

No scope available

Keel: en
Alusdokumendid: ISO 4833-2:2013/DAmd 1; EN ISO 4833-2:2013/prA1
Muudab dokumenti: EVS-EN ISO 4833-2:2013

Arvamusküsitluse lõppkuupäev: 13.09.2020

EN ISO 6887-3:2017/FprA1
Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 3: Specific rules for the preparation of fish and fishery products - Amendment 1: Sample preparation for raw marine gastropods (ISO 6887-3:2017/Amd 1:2020)

No scope available

Keel: en
Alusdokumendid: ISO 6887-3:2017/Amd 1:2020; EN ISO 6887-3:2017/FprA1
Muudab dokumenti: EVS-EN ISO 6887-3:2017

Arvamusküsitluse lõppkuupäev: 13.09.2020

11 TERVISEHOOLDUS

EN 60601-2-65:2013/prA2:2020
Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment

No scope available

Keel: en
Alusdokumendid: IEC 60601-2-65:2012/A2:202X; EN 60601-2-65:2013/prA2:2020
Muudab dokumenti: EVS-EN 60601-2-65:2013
Muudab dokumenti: EVS-EN 60601-2-65:2013+A1:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61223-3-7:2020

Evaluation and routine testing in medical imaging departments – Acceptance testing and quality control of dental extra-oral X-ray equipment used with dental cone beam computed tomography

No scope available

Keel: en
Alusdokumendid: IEC 61223-3-7:202X; prEN IEC 61223-3-7:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 62563-2:2020

Medical electrical equipment - Medical image display systems - Acceptance and constancy tests

No scope available

Keel: en
Alusdokumendid: IEC 62563-2:202X; prEN IEC 62563-2:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 60332-1-2:2004/prAB

Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

This standard specifies the procedure for testing the resistance to vertical flame propagation for a single vertical electrical insulated conductor or cable, or optical fibre cable, under fire conditions.

Keel: en
Alusdokumendid: EN 60332-1-2:2004/prAB
Muudab dokumenti: EVS-EN 60332-1-2:2004

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 12101-13

Smoke and heat control systems - Part 13: Pressure differential systems (PDS) - Design and calculation methods, installation, acceptance testing, routine testing and maintenance

This document gives guidance and requirements for the design and calculation methods, installation, acceptance testing, routine testing and maintenance for pressure differential systems (PDS). PDSs are designed to hold back smoke at a leaky physical barrier in a building, such as a door (either open or closed) or other similarly restricted openings and to keep tenable conditions in escape and access routes depending on the application. It covers systems intended to protect means of escape e.g. staircases, corridors, lobbies, as well as systems intended to provide a protected firefighting bridgehead for the fire services. It provides details on the critical features and relevant procedures for the installation. It describes the commissioning procedures and acceptance testing criteria required to confirm that the calculated design is achieved in the building. This document gives complete rules, requirements and procedures to design PDS for buildings up to 60 m. For buildings taller than 60 m the same requirements are given (e.g. Table 1), but additional calculations and verification methods are necessary. Requirements for such methods and verification are given in Annex D, but the methods fall outside the scope of this document [e.g. Computational Fluid Dynamics (CFD)]. Routine testing and maintenance requirements are also defined in the document. In the absence of national requirements and under expected ambient and outside conditions, the requirements in Table 1 are fulfilled by the PDS.

Keel: en
Alusdokumendid: prEN 12101-13

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 12101-6

Smoke and heat control systems - Part 6: Specification for pressure differential systems - Kits

This document applies to pressure differential system kits, positioned on the market and intended to operate as part of a pressure differential system. The purpose of a pressure differential system is to prevent protected spaces from smoke spread by using pressure difference and airflow. This document specifies characteristics and test methods for components and kits for pressure differential systems to produce and control the required pressure differential and airflow between protected and unprotected space.

Keel: en
Alusdokumendid: prEN 12101-6

Asendab dokumenti: EVS-EN 12101-6:2006

Arvamusküsitluse lõppkuupäev: 13.09.2020

25 TOOTMISTEHNOLOOGIA

EN 50632-2-6:2015/prA2

Electric motor-operated tools - Dust measurement procedure - Part 2-6: Particular requirements for hammers

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

Keel: en
Alusdokumendid: EN 50632-2-6:2015/prA2
Muudab dokumenti: EVS-EN 50632-2-6:2015

Arvamusküsitluse lõppkuupäev: 13.09.2020

EN 62841-2-1:2018/prAC

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - safety - part 2-1: particular requirements for hand-held drills and impact drills

This part of IEC 62841 applies to hand-held drills and impact drills, including diamond core drills. This standard also applies to drills that can be used for driving screws by attaching screwdriver bits.

Keel: en
Alusdokumendid: EN 62841-2-1:2018/prAC

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 60974-11:2020

Arc welding equipment - Part 11: Electrode holders

No scope available

Keel: en
Alusdokumendid: IEC 60974-11:202X; prEN IEC 60974-11:2020
Asendab dokumenti: EVS-EN 60974-11:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 60974-13:2020

Arc welding equipment - Part 13: Welding clamp

No scope available

Keel: en
Alusdokumendid: IEC 60974-13:202X; prEN IEC 60974-13:2020
Asendab dokumenti: EVS-EN 60974-13:2011

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 60974-8:2020

Arc welding equipment - Part 8: Gas consoles for welding and plasma cutting systems

No scope available

Keel: en
Alusdokumendid: IEC 60974-8:202X; prEN IEC 60974-8:2020
Asendab dokumenti: EVS-EN 60974-8:2009

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 9454-2

Soft soldering fluxes - Classification and requirements - Part 2: Performance requirements (ISO/FDIS 9454-2:2020)

No scope available

Keel: en
Alusdokumendid: ISO/FDIS 9454-2; prEN ISO 9454-2
Asendab dokumenti: EVS-EN ISO 9454-2:2000

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 9455-9

Soft soldering fluxes - Test methods - Part 9: Determination of ammonia content (ISO/FDIS 9455-9:2020)

The principle of the method specified is to distil a prepared flux solution with sodium hydroxide to expel the ammonia present in the flux, to pass the resulting distillate into a standard sulfuric acid solution, to titrate the excess acid with sodium hydroxide solution and to calculate the ammonia content of the flux. Applies to fluxes of class 3.1.1 only, as defined in ISO 9454-1.

Keel: en
Alusdokumendid: ISO/FDIS 9455-9; prEN ISO 9455-9
Asendab dokumenti: EVS-EN ISO 9455-9:1999

Arvamusküsitluse lõppkuupäev: 13.09.2020

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 60891:2020

Photovoltaic devices - Procedures for temperature and irradiance corrections to measured I-V characteristics

No scope available

Keel: en
Alusdokumendid: IEC 60891:202X; prEN IEC 60891:2020
Asendab dokumenti: EVS-EN 60891:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 9488

Solar energy - Vocabulary (ISO/DIS 9488:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 9488; prEN ISO 9488
Asendab dokumenti: EVS-EN ISO 9488:2000

Arvamusküsitluse lõppkuupäev: 13.09.2020

29 ELEKTROTEHNIKA

EN 60332-1-2:2004/prAB

Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

This standard specifies the procedure for testing the resistance to vertical flame propagation for a single vertical electrical insulated conductor or cable, or optical fibre cable, under fire conditions.

Keel: en
Alusdokumendid: EN 60332-1-2:2004/prAB
Muudab dokumenti: EVS-EN 60332-1-2:2004

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 62680-1-2:2020

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

No scope available

Keel: en
Alusdokumendid: IEC 62680-1-2:202X; prEN 62680-1-2:2020
Asendab dokumenti: EVS-EN IEC 62680-1-2:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 62680-1-3:2020

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® Cable and Connector Specification

No scope available

Keel: en
Alusdokumendid: IEC 62680-1-3:202X; prEN 62680-1-3:2020
Asendab dokumenti: EVS-EN IEC 62680-1-3:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61386-21:2020

Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems

No scope available

Keel: en
Alusdokumendid: IEC 61386-21:202X; prEN IEC 61386-21:2020
Asendab dokumenti: EVS-EN 61386-21:2004
Asendab dokumenti: EVS-EN 61386-21:2004/A11:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61386-21:2020/prAA

Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems

No scope available

Keel: en
Alusdokumendid: prEN IEC 61386-21:2020/prAA
Muudab dokumenti: prEN IEC 61386-21:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61386-22:2020

Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems

No scope available

Keel: en
Alusdokumendid: IEC 61386-22:202X; prEN IEC 61386-22:2020
Asendab dokumenti: EVS-EN 61386-22:2004
Asendab dokumenti: EVS-EN 61386-22:2004/A11:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61386-22:2020/prAA

Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems

No scope available

Keel: en
Alusdokumendid: prEN IEC 61386-22:2020/prAA
Muudab dokumenti: prEN IEC 61386-22:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61386-23:2020

Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems

No scope available

Keel: en
Alusdokumendid: IEC 61386-23:202X; prEN IEC 61386-23:2020
Asendab dokumenti: EVS-EN 61386-23:2004
Asendab dokumenti: EVS-EN 61386-23:2004/A11:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61386-23:2020/prAA

Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems

No scope available

Keel: en
Alusdokumendid: prEN IEC 61386-23:2020/prAA
Muudab dokumenti: prEN IEC 61386-23:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

31 ELEKTROONIKA

prEN IEC 61076-3-122:2020
Connectors for electrical and electronic equipment - Product requirements - Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500 MHz and current-carrying capacity in industrial environments

No scope available

Keel: en
Alusdokumendid: IEC 61076-3-122:202X; prEN IEC 61076-3-122:2020
Asendab dokumenti: EVS-EN 61076-3-122:2017

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 63210:2020
Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage above 1000 V

No scope available

Keel: en
Alusdokumendid: IEC 63210:202X; prEN IEC 63210:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

33 SIDETEHNIKA

EN IEC 60794-2-11:2019/prA1:2020
Optical fibre cables - Part 2-11: Indoor cables - Detailed specification for simplex and duplex cables for use in premises cabling

No scope available

Keel: en
Alusdokumendid: IEC 60794-2-11:2019/A1:202X; EN IEC 60794-2-11:2019/prA1:2020
Muudab dokumenti: EVS-EN IEC 60794-2-11:2019

Arvamusküsitluse lõppkuupäev: 13.09.2020

EN IEC 60794-2-21:2019/prA1
Optical fibre cables - Part 2-21: Indoor cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling

No scope available

Keel: en
Alusdokumendid: IEC 60794-2-21:2019/A1:202X; EN IEC 60794-2-21:2019/prA1
Muudab dokumenti: EVS-EN IEC 60794-2-21:2019

Arvamusküsitluse lõppkuupäev: 13.09.2020

EN IEC 60794-2-31:2019/prA1
Optical fibre cables - Part 2-31: Indoor cables - Detailed specification for optical fibre ribbon cables for use in premises cabling

No scope available

Keel: en
Alusdokumendid: IEC 60794-2-31:2019/A1:202X; EN IEC 60794-2-31:2019/prA1
Muudab dokumenti: EVS-EN IEC 60794-2-31:2019

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 62680-1-2:2020
Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

No scope available

Keel: en
Alusdokumendid: IEC 62680-1-2:202X; prEN 62680-1-2:2020
Asendab dokumenti: EVS-EN IEC 62680-1-2:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 62680-1-3:2020

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® Cable and Connector Specification

No scope available

Keel: en
Alusdokumendid: IEC 62680-1-3:202X; prEN 62680-1-3:2020
Asendab dokumenti: EVS-EN IEC 62680-1-3:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61290-1-3:2020

Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method

No scope available

Keel: en
Alusdokumendid: IEC 61290-1-3:202X; prEN IEC 61290-1-3:2020
Asendab dokumenti: EVS-EN 61290-1-3:2015

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN IEC 61300-2-14:2020

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - High optical power

No scope available

Keel: en
Alusdokumendid: IEC 61300-2-14:202X; prEN IEC 61300-2-14:2020
Asendab dokumenti: EVS-EN 61300-2-14:2013

Arvamusküsitluse lõppkuupäev: 13.09.2020

35 INFOTEHNOLOOGIA

EN ISO 19135-1:2015/prA1

Geographic information - Procedures for item registration - Part 1: Fundamentals - Amendment 1 (ISO 19135-1:2015/DAM 1:2020)

No scope available

Keel: en
Alusdokumendid: ISO 19135-1:2015/DAmd 1; EN ISO 19135-1:2015/prA1
Muudab dokumenti: EVS-EN ISO 19135-1:2015

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 17531

Reporting in support of supervision of online gambling services by the gambling regulatory authorities of the Member States

The development of a European standard(s) on reporting by online gambling service operators and suppliers to the gambling regulatory authorities in the Member States for the purpose of supervision of online gambling services will specify the core data for reporting purposes, while ensuring integrity and security of the data as well as personal data protection. The requested European standard(s) will provide a voluntary tool to the gambling regulatory authorities in the Member States without prejudice to the scope of competence of Member States in the regulation of online gambling and without imposing any obligation on them to introduce reporting requirements or to authorize or deny authorization to any operators or suppliers.

Keel: en
Alusdokumendid: prEN 17531

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 62680-1-2:2020

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

No scope available

Keel: en
Alusdokumendid: IEC 62680-1-2:202X; prEN 62680-1-2:2020
Asendab dokumenti: EVS-EN IEC 62680-1-2:2020

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 62680-1-3:2020
Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® Cable and Connector Specification

No scope available

Keel: en
Alusdokumendid: IEC 62680-1-3:202X; prEN 62680-1-3:2020
Asendab dokumenti: EVS-EN IEC 62680-1-3:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 19148
Geographic information - Linear referencing (ISO/DIS 19148:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 19148; prEN ISO 19148
Asendab dokumenti: EVS-EN ISO 19148:2012

Arvamusküsitluse lõppkuupäev: 13.09.2020

43 MAANTEESÕIDUKITE EHITUS

prEN ISO 18541-1
Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 1: General information and use case definition (ISO/DIS 18541-1:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 18541-1; prEN ISO 18541-1
Asendab dokumenti: EVS-EN ISO 18541-1:2014

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 18541-2
Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 2: Technical requirements (ISO/DIS 18541-2:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 18541-2; prEN ISO 18541-2
Asendab dokumenti: EVS-EN ISO 18541-2:2014

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 18541-3
Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 3: Functional user interface requirements (ISO/DIS 18541-3:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 18541-3; prEN ISO 18541-3
Asendab dokumenti: EVS-EN ISO 18541-3:2014

Arvamusküsitluse lõppkuupäev: 13.09.2020

47 LAEVAEHITUS JA MERE-EHITISED

prEN ISO 16147
Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO/FDIS 16147:2020)

No scope available

Keel: en
Alusdokumendid: ISO/FDIS 16147; prEN ISO 16147
Asendab dokumenti: EVS-EN ISO 16147:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 8666
Small craft - Principal data (ISO/DIS 8666:2020)

No scope available

Keel: en
Alusdokumendid: ISO/FDIS 8666; prEN ISO 8666
Asendab dokumenti: EVS-EN ISO 8666:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 2133

Aerospace series - Cadmium plating of steels with specified tensile strength ≤ 1 450 MPa, copper, copper alloys and nickel alloys

This document specifies the electrolytic cadmium plating of parts and fasteners in steel of tensile strength Rm (max.) □ 1 450 MPa, copper, copper alloys and nickel alloys, whose temperature in service does not exceed 235 °C.

Keel: en
Alusdokumendid: FprEN 2133
Asendab dokumenti: EVS-EN 2133:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

FprEN 3373-001

Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 001: Technical specification

This document specifies the general characteristics, the conditions of qualification, acceptance and quality assurance, as well as the test programs and groups for terminal lugs and in-line splices designed for crimping on copper and copper alloy conductors and on aluminium and aluminium alloy conductors.

Keel: en
Alusdokumendid: FprEN 3373-001
Asendab dokumenti: EVS-EN 3373-001:2007

Arvamusküsitluse lõppkuupäev: 13.09.2020

FprEN 4864

Aerospace series - Environmental testing - High dynamic abrasion, mar, scratch and punch test in cabin interior

This document provides a series of standard testing methods to determine the resistance of flat or curved surfaces against abrasion, scratch or punch under high dynamics as may occur for example by manually operating actuators or due to impacts of materials like shoes, cases, bags and other common objects of everyday's usage inside an aircraft cabin. The method is also suitable to test the resistance of a surface against all other high dynamic strains.

Keel: en
Alusdokumendid: FprEN 4864

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 4036

Aerospace series - Rod end, adjustable, with self-aligning double row ball bearing and threaded shank, in corrosion resisting steel, reduced internal radial clearance - Dimensions and loads

This document specifies the characteristics of adjustable rod ends with self-aligning double row ball bearing with reduced internal radial clearance and threaded shank in corrosion resisting steel, designed to withstand only slow rotations and oscillations under load. They consist of: - a rod end comprising: - circumferential groove to identify location; - either seals or shields; - an optional longitudinal groove for locking purpose; - an inner ring with balls. These rod ends are intended for use with flight control rods or rods for aerospace structures. They are intended to be used in the temperature range: −54 °C to 150 °C. However, being lubricated with the following greases: - very high pressure grease, ester type (code A), operational range −73 °C to 121 °C; or - very high pressure grease, synthetic hydrocarbons, general purpose (code B), operational range −54 °C to 177 °C (see EN 2067); their field of application when lubricated with code A grease is limited to 121 °C.

Keel: en
Alusdokumendid: prEN 4036
Asendab dokumenti: EVS-EN 4036:2006

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 9215

Programme Management - Definition Justification and Qualification - A guide to drawing up the definition justification plan and of the definition justification dossier

This document sets forth the general rules applying to the justification of the definition of a product (tangible or intangible) and specifies the content of the Definition Justification Plan (DJP) and the Definition Justification Dossier (DJD). It is applicable to all products designed and developed to fulfil the requirements of a customer expressed in a (Need) Technical Specification. Industrials are advised to apply the following principles to their own needs for justification in their internal customer/supplier

relations. Clause 5 presents the concepts and the documents associated with the justification of the definition and qualification processes. Clause 6 summarizes the role and the contractual nature of the qualification of the definition. Clause 7 gives details of the qualification of the definition process, while Clause 8 positions this process in the programme development logic. The document also describes the differences between the justification and the qualification of the definition and other notions, such as verification, validation or acceptance (Clause 9). Clause 10 is a guide to the establishment and maintenance of the documents associated with the justification of the definition and qualification processes. Information related to the certification process, even if it is out of the scope of the present document, is also presented in Clause 10, because this process has certain similarities with the justification of the definition and qualification process. This document belongs to the documents supporting the EN 9200 relating to Project Management Specification.

Keel: en
Alusdokumendid: prEN 9215

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 9721

Aerospace series - General recommendation for the BIT Architecture in an integrated system

The purpose of this document is to harmonise the dialogue between manufacturers, prime contractors, owners and the customer in view of making it easier to draw up specifications, share BIT architecture models and the BIT technical configuration of systems during the operational use phase. This recommendation proposes adopting BIT operational efficiency and performance definitions, architecture design principles, and BIT specification or validation principles. It provides no recommendations regarding the numeric values for operational efficiency or performance. The diversity of situations, development of technological solutions and ever-changing operational requirements make it impossible to list general recommendations. Clause 6 and Clause 9 set out the general context of use of the BIT. Clause 7 lists the constraints to be taken into account to design a BIT architecture. Clause 8 lists the various BIT types currently known and the definitions of performance and operational efficiency (metrics). Clause 10 provides recommendations on the BIT architecture. Clause 11 recommends a language for exchanging BIT architecture models for assembling the complete model of a system. Clause 12 is an introduction to the prognosis. This European standard is mainly intended for system designers. Although it is based on examples of aeronautic systems, it is applicable to any type of system.

Keel: en
Alusdokumendid: prEN 9721

Arvamusküsitluse lõppkuupäev: 13.09.2020

65 PÕLLUMAJANDUS

EN 13684:2018/prA1

Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety

This European Standard specifies safety requirements and their verification for the design and construction of pedestrian controlled internal combustion engine powered lawn aerators and scarifiers which are designed for re-generating lawns by, for instance, combing out grass, thatch and moss or cutting vertically into the lawn face using tines which rotate about a horizontal axis. It describes methods of elimination or reduction of hazards arising from their use. In addition, it specifies the type of information to be provided by the manufacturer on safe working practices. Throughout this document, the term "machine" applies to those machines known as aerators, scarifiers, corers, lawn rakes or grass rakes. It does not apply to: - aerators/scarifiers made from a machine falling within the scope of EN 709:1997+A4:2009 when fitted with an aerating/scarifying implement; - non-powered aerators; - vertical axis aerators; or - those aerators which cut into the soil by means of a reciprocating motion or by water pressure. It deals with all significant hazards, hazardous situations and events relevant to scarifiers and aerators, when they are used as intended and under the conditions foreseeable by the manufacturer (see Clause 4). Environmental hazards have not been considered in this document. This document is not applicable to aerators/scarifiers which are manufactured before the date of its publication.

Keel: en
Alusdokumendid: EN 13684:2018/prA1
Muudab dokumenti: EVS-EN 13684:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

67 TOIDUAINETE TEHNOLOOGIA

prEN 17537

Food processing machinery - Tenderizing machines - Safety and hygiene requirements

This document applies to tenderizing machines that are designed as table-top machines and are manually fed (hereinafter referred to as machine). Usually these machines are used for unfrozen foodstuffs (hereinafter referred to as product), e.g. boneless meat, meat products, fish, cheese or vegetables. These machines are not intended to be used with deep frozen foodstuffs. This document is not applicable to: - machines intended for domestic use; - machines with automatic loading. This document deals with all significant hazards, hazardous situations or hazardous events on tenderizing machines, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This document deals with the hazards which can arise during all the lifetime of the machine, including the phases of transport, assembly, commissioning, operation, cleaning, use, maintenance, decommissioning, dismantling, disabling and scrapping of the machine. This document is not applicable to machines which are manufactured before its date of publication as EN.

Keel: en
Alusdokumendid: prEN 17537

Arvamusküsitluse lõppkuupäev: 13.09.2020

71 KEEMILINE TEHNOLOOGIA

prEN 351-1

Durability of wood and wood-based products - Preservative-treated solid wood - Part 1: Classification of preservative penetration and retention

This part of EN 351 establishes a classification of preservative-treated wood in terms of preservative penetration and gives guidance on a classification of retention. These shall be used as a basis for specifying preservative treatments for particular products. This part of EN 351 provides terminology to be used by the specifier when preparing a preservative treatment specification or product standard. It is not a treatment specification in itself. This part of EN 351 is applicable to the production of preservative-treated solid wood, including glued laminated timber, suitable for use in those service conditions defined by the use classes in EN 335. It does not apply to any subsequent examination of treated wood in service. This part of EN 351 is applicable to the protection of wood against attack by wood-destroying and wood-disfiguring fungi, insects and marine organisms. NOTE Protection against wood-disfiguring fungi is an optional property verified by testing in accordance with EN 599-1. This part of EN 351 does not consider other properties of treated wood, for example odour, compatibility with other materials, such as corrosivity of fasteners. Nor does it consider any properties from the health, safety and environmental point of view. This part of EN 351 does not apply to wood to be treated with formulations which are applied to timber in service to eliminate or control an existing fungal or insect infestation, or the prevention of attack by sapstain fungi, or insects in green timber. Annex A (informatives) provides a decision process for defining preservative treatment requirements. Annex B (informative) gives an example of the marking system.

Keel: en
Alusdokumendid: prEN 351-1
Asendab dokumenti: EVS-EN 351-1:2007

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 351-2

Durability of wood and wood-based products - Preservative-treated solid wood - Part 2: Guidance on sampling for the analysis of preservative-treated wood

This part of EN 351 gives guidance on the general procedures to be used in obtaining samples of preservative-treated wood for the determination of penetration and retention of wood preservative. It also gives guidance on how to measure the penetration and retention of a wood preservative in the treated wood. This part of EN 351 is applicable to the production of preservative-treated solid wood, including glued laminated timber, suitable for use in those service conditions defined by the use classes in EN 335. This part of EN 351 is not applicable to preservative-treated wood in service. However, the sampling guidance provided within this part of EN 351 may be applied for the subsequent examination of treated wood in service. Annex A (informative) provide a selection of number of sampling units. Annex B (informative) provides examples of retention measurements.

Keel: en
Alusdokumendid: prEN 351-2
Asendab dokumenti: EVS-EN 351-2:2007

Arvamusküsitluse lõppkuupäev: 13.09.2020

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 18797-2

Petroleum, petrochemical and natural gas industries - External corrosion protection of risers by coatings and linings - Part 2: Maintenance and field repair coatings for riser pipes (ISO/DIS 18797-2:2020)

This document specifies the selection criteria and minimum requirements for protective coating systems for field maintenance and repair of risers exposed to conditions in the splash zone. This document does not cover the selection of techniques and materials used to restore integrity of the risers to be coated. This document neither covers the selection of additional mechanical protective materials that are not part of the described coating systems included in this document.

Keel: en
Alusdokumendid: ISO/DIS 18797-2; prEN ISO 18797-2

Arvamusküsitluse lõppkuupäev: 13.09.2020

79 PUIDUTEHNOLOOGIA

prEN 351-1

Durability of wood and wood-based products - Preservative-treated solid wood - Part 1: Classification of preservative penetration and retention

This part of EN 351 establishes a classification of preservative-treated wood in terms of preservative penetration and gives guidance on a classification of retention. These shall be used as a basis for specifying preservative treatments for particular products. This part of EN 351 provides terminology to be used by the specifier when preparing a preservative treatment specification or product standard. It is not a treatment specification in itself. This part of EN 351 is applicable to the production of preservative-treated solid wood, including glued laminated timber, suitable for use in those service conditions defined by the use classes in EN 335. It does not apply to any subsequent examination of treated wood in service. This part of EN 351 is applicable to the protection of wood against attack by wood-destroying and wood-disfiguring fungi, insects and marine organisms. NOTE

Protection against wood-disfiguring fungi is an optional property verified by testing in accordance with EN 599-1. This part of EN 351 does not consider other properties of treated wood, for example odour, compatibility with other materials, such as corrosivity of fasteners. Nor does it consider any properties from the health, safety and environmental point of view. This part of EN 351 does not apply to wood to be treated with formulations which are applied to timber in service to eliminate or control an existing fungal or insect infestation, or the prevention of attack by sapstain fungi, or insects in green timber. Annex A (informatives) provides a decision process for defining preservative treatment requirements. Annex B (informative) gives an example of the marking system.

Keel: en
Alusdokumendid: prEN 351-1
Asendab dokumenti: EVS-EN 351-1:2007

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 351-2

Durability of wood and wood-based products - Preservative-treated solid wood - Part 2: Guidance on sampling for the analysis of preservative-treated wood

This part of EN 351 gives guidance on the general procedures to be used in obtaining samples of preservative-treated wood for the determination of penetration and retention of wood preservative. It also gives guidance on how to measure the penetration and retention of a wood preservative in the treated wood. This part of EN 351 is applicable to the production of preservative-treated solid wood, including glued laminated timber, suitable for use in those service conditions defined by the use classes in EN 335. This part of EN 351 is not applicable to preservative-treated wood in service. However, the sampling guidance provided within this part of EN 351 may be applied for the subsequent examination of treated wood in service. Annex A (informative) provide a selection of number of sampling units. Annex B (informative) provides examples of retention measurements.

Keel: en
Alusdokumendid: prEN 351-2
Asendab dokumenti: EVS-EN 351-2:2007

Arvamusküsitluse lõppkuupäev: 13.09.2020

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 11403-1

Plastics - Acquisition and presentation of comparable multipoint data - Part 1: Mechanical properties (ISO/DIS 11403-1:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 11403-1; prEN ISO 11403-1
Asendab dokumenti: EVS-EN ISO 11403-1:2014

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 13000-1

Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 1: Requirements and designation (ISO/DIS 13000-1:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 13000-1; prEN ISO 13000-1
Asendab dokumenti: EVS-EN ISO 13000-1:2006

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 13000-2

Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 13000-2:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 13000-2; prEN ISO 13000-2
Asendab dokumenti: EVS-EN ISO 13000-2:2006

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 14852

Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium - Method by analysis of evolved carbon dioxide (ISO/DIS 14852:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 14852; prEN ISO 14852
Asendab dokumenti: EVS-EN ISO 14852:2018

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 527-4
Plastics - Determination of tensile properties - Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites (ISO/DIS 527-4:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 527-4; prEN ISO 527-4
Asendab dokumenti: EVS-EN ISO 527-4:2000

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 527-5
Plastics - Determination of tensile properties - Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (ISO/DIS 527-5:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 527-5; prEN ISO 527-5
Asendab dokumenti: EVS-EN ISO 527-5:2010

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 8985
Plastics - Ethylene/vinyl acetate copolymer (EVAC) thermoplastics - Determination of vinyl acetate content (ISO/DIS 8985:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 8985; prEN ISO 8985
Asendab dokumenti: EVS-EN ISO 8985:2000

Arvamusküsitluse lõppkuupäev: 13.09.2020

85 PABERITEHNOLOOGIA

prEN ISO 638-2
Paper, board, pulps and cellulosic nanomaterials - Determination of dry matter content by oven-drying method - Part 2: Suspensions of cellulosic nanomaterials (ISO/DIS 638-2:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 638-2; prEN ISO 638-2
Asendab dokumenti: EVS-EN ISO 638:2008

Arvamusküsitluse lõppkuupäev: 13.09.2020

91 EHITUSMATERJALID JA EHITUS

prEN 1253-6
Gullies for buildings - Part 6: Trapped floor gullies with a depth of water seal less than 50 mm

This document classifies floor gullies for use inside buildings, gives guidance for places of installation and specifies requirements for the construction, design, performance and marking of factory made gullies for buildings, irrespective of the material, for use in drainage systems requiring a trap with a depth of water seal of less than 50 mm (referred to as floor gullies). Note: Floor gullies with a depth water seal of less than 50 mm are not covered by Part 1, Part 7, Part 8. These products are intended to be installed only where: - space limitation will not accommodate a gully with a 50 mm water seal; - the building does not exceed a ground-floor and three floors above; - at least two sanitary appliances are installed in addition to the gully but with only one toilet on the same branch (connection pipe); - or secondary or branch ventilation is installed according to clauses 4.3.2 or 4.3.4 of EN 12056-2.

Keel: en
Alusdokumendid: prEN 1253-6

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 1253-7
Gullies for buildings - Part 7: Trapped floor gullies with mechanical closure

This document classifies floor gullies for use inside buildings, gives guidance for places of installation and specifies requirements for the construction, design, performance and marking of factory made gullies for buildings, irrespective of the material, for use in drainage systems requiring a trap with a mechanical closure (referred to as floor gullies). Note: Floor gullies with a mechanical

closure are not covered by Part 1, Part 6, Part 8. These products are intended to be installed where: - the building does not exceed a ground-floor and three floors above; - infrequent use could result in a water seal evaporating.

Keel: en
Alusdokumendid: prEN 1253-7

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 1253-8
Gullies for buildings - Part 8: Trapped floor gullies with combined mechanical closure and water seal

This document classifies floor gullies for use inside buildings, gives guidance for places of installation and specifies requirements for the construction, design, performance and marking of factory made gullies for buildings, irrespective of the material, for use in drainage systems requiring a trap with combined mechanical closure and water seal (referred to as floor gullies). Note: Floor gullies with combined mechanical closure and water seal are not covered by Part 1, Part 6, Part 7. These products are intended to be installed where: - the building does not exceed a ground-floor and three floors above.

Keel: en
Alusdokumendid: prEN 1253-8

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 14437
Determination of the uplift resistance of installed clay or concrete tiles for roofing - Roof system test method

This document specifies a test method to establish the uplift resistance of installed clay or concrete tiles for roofing, complying with the relevant product standard, EN 490 or EN 1304, which are unfixed or mechanically fixed to the substructure. NOTE The test method has been developed for clay or concrete tiles for roofing, but can apply to other discontinuously laid small elements, such as: slates; fibre cement slates; stones; and, adopted accordingly, to photovoltaic and solar thermal panels. The test method is applicable to mechanical fixings such as clips, hooks, screws and nails. The method is not applicable to fixed tiles having fixing patterns with less than every third tile fixed. The test method is not applicable to under and over tiles. Examples of these tiles are given in Annex G.

Keel: en
Alusdokumendid: prEN 14437
Asendab dokumenti: EVS-EN 14437:2005

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 508-3
Roofing products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet - Part 3: Stainless steel

This Part of EN 508 specifies requirements for self-supporting roofing products for discontinuous laying made from stainless steel sheet with or without additional metallic and/or organic coatings. The standard establishes general characteristics, definitions, classifications and labelling for the products, together with requirements for the materials from which the products can be manufactured. It is intended to be used either by manufacturers to ensure that their products comply with the requirements or by purchasers to verify that the products comply before they are despatched from the factory. It specifies the requirements for products which enable them to meet all normal service conditions. The standard applies to all discontinuously laid self-supporting external profiled sheets for roofing with the exception of tiles with a surface area less than 1 m2 and produced by stamping. These profiled roof sheets are designed to keep wind, rain and snow out of the building and to transfer any resultant loads and infrequent maintenance loads to the structure. No requirements for supporting construction, design of roof system and execution of connections and flashings are included.

Keel: en
Alusdokumendid: prEN 508-3
Asendab dokumenti: EVS-EN 508-3:2008

Arvamusküsitluse lõppkuupäev: 13.09.2020

93 RAJATISED

prEN 17542-1
Earthworks - Geotechnical laboratory tests - Part 1: Degradability test standard

This document defines the principle and the methods for the determination of the "degradability coefficient" of rocky material. The degradability coefficient IDG distinguishes the behaviour of certain rocky material and is used to show the change in the geotechnical characteristics (particle size, clay content, plasticity, etc.) in relation to the characteristics seen immediately following excavation. Changes in the particle size occur due to the combined action of climatic or geohydrological elements (frost, soaking-drying cycles) and mechanical stress to which it is subjected. In the case of degradable rocky material, this leads to a fairly significant and continuous reduction in the mechanical and geometric characteristics of the works in which they are used. The two methods developed in this document for the determination of IDG are not equivalent, so any result obtained by this document can refer to the method used.

Keel: en
Alusdokumendid: prEN 17542-1

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 17542-2

Earthworks - Geotechnical laboratory tests - Part 2: Fragmentability test standard

This document defines the principle and the methods for the determination of the "fragmentability coefficient" of rocky material. The fragmentability coefficient IFR distinguishes the behaviour of certain rocky material and is used to show the change in particle size from the moment than the material is excavated through to its subsequent implementation and in certain cases during its whole service life. Changes in the particle size occur due to the structural resistance of the rock being unable to support the mechanical stress to which it is subjected during its implementation and use.

Keel: en
Alusdokumendid: prEN 17542-2

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 17542-3

Earthworks - Geotechnical laboratory tests - Part 3: Methylene blue value VBS on soils and rocks

This document describes the reference method for the determination of the methylene blue value (VBS) in soils and rocks for earthworks. The test is based on measuring the quantity of methylene blue that can be adsorbed by the material suspended in water. This quantity of absorbed methylene blue is reported by direct proportionality to the 0/50 mm ground. The soil blue value is directly related to the specific surface area of the soil particles or rocky material. NOTE The VBS test uses common equipment and calibration as the methylene blue test MB for aggregates (EN 933 9), but the test is applies to another granular fraction (5 mm for VBS and 2 mm for MB, respectively). Thus, the results obtained between the two tests cannot be compared in the general case.

Keel: en
Alusdokumendid: prEN 17542-3

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 20500-2

Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines (ISO/DIS 20500-2:2020)

This part of EN 500 specifies the safety requirements for road-milling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of EN 500 contains additional requirements to EN 500-1 "Common requirements".

Keel: en
Alusdokumendid: ISO/DIS 20500-2; prEN ISO 20500-2
Asendab dokumenti: EVS-EN 500-2:2006+A1:2008

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 20500-3

Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines (ISO/DIS 20500-3:2020)

This part of EN 500 specifies the safety requirements for soil-stabilising machines and recycling machines as de-fined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these ma-chines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of EN 500 contains additional requirements to EN 500-1 "Common requirements".

Keel: en
Alusdokumendid: ISO/DIS 20500-3; prEN ISO 20500-3
Asendab dokumenti: EVS-EN 500-3:2006+A1:2008

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 20500-4

Mobile road construction machinery - Safety - Part 4: Specific requirements for compaction machines (ISO/DIS 20500-4:2020)

This part of EN 500 specifies the safety requirements for compaction machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to compaction machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This document specifies additional requirements to and/or exceptions from EN 500-1 "Common requirements".

Keel: en
Alusdokumendid: ISO/DIS 20500-4; prEN ISO 20500-4
Asendab dokumenti: EVS-EN 500-4:2011

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 20500-5

Mobile road construction machinery - Safety - Part 5: Mobile Specific requirements for paver-finishers (ISO/DIS 20500-5:2020)

This part of ISO 20500, together with part 1, deals with all significant hazards for paver-finisher when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (see Clause 4). The requirements of this part are complementary to the common requirements formulated in ISO 20500-1. This document does not repeat the requirements from ISO 20500-1, but adds or replaces the requirements for application for paver-finisher.

Keel: en
Alusdokumendid: ISO/DIS 20500-5; prEN ISO 20500-5

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 20500-6

Mobile road construction machinery - Safety - Part 6: Specific requirements for mobile feeders (ISO/DIS 20500-6:2020)

This part of EN 500 specifies the safety requirements for mobile feeders as defined in Clause 3 and deals with the significant hazards relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of EN 500 contains additional requirements to EN 500-1 "Common requirements".

Keel: en
Alusdokumendid: ISO/DIS 20500-6; prEN ISO 20500-6
Asendab dokumenti: EVS-EN 500-6:2006+A1:2008

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 20500-7

Mobile road construction machinery - Safety - Part 7: Specific requirements for slipform paver and texture curing machines (ISO/DIS 20500-7:2020)

This part of ISO 20500, together with part 1, deals with all significant hazards for slipform paver and texture curing machines when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (see Clause 4). The requirements of this part are complementary to the common requirements formulated in ISO 20500-1. This document does not repeat the requirements from ISO 20500-1, but adds or replaces the requirements for application for slipform paver and texture curing machines.

Keel: en
Alusdokumendid: ISO/DIS 20500-7; prEN ISO 20500-7

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN ISO 22476-4

Geotechnical investigation and testing - Field testing - Part 4: Prebored pressuremeter test by Ménard procedure (ISO/DIS 22476-4:2020)

No scope available

Keel: en
Alusdokumendid: ISO/DIS 22476-4; prEN ISO 22476-4
Asendab dokumenti: EVS-EN ISO 22476-4:2012

Arvamusküsitluse lõppkuupäev: 13.09.2020

97 OLME. MEELELAHUTUS. SPORT

prEN 17539

Modular mechanical locked floor coverings (MMF) - Determination of geometrical characteristics

This document describes test methods for determination of the geometrical characteristics of modular mechanical locked floor covering panels in respect to thickness, length, width, squareness, straightness, width flatness, length flatness, openings between assembled elements and height differences between assembled elements. The geometrical characteristics of modular mechanical locked panels are important considerations because installed flooring will have an objectionable appearance if these performance criteria are not followed. This can cause the installed panels to line up unevenly, producing unsightly seams, uneven surfaces and corners that do not match.

Keel: en
Alusdokumendid: prEN 17539

Arvamusküsitluse lõppkuupäev: 13.09.2020

prEN 17543

Conservation of Cultural Heritage - Finishes of built heritage - Investigation and documentation

This document defines best practice for collecting data and processing findings when investigating finishes on built heritage, with the aim of establishing existing schemes. It applies to decorative and protective finishes on buildings and their interiors, as well as other objects of built heritage. This document applies to the planning and execution of such investigations with documentation throughout. It can be used as a process reference for stakeholders involved in the investigation of built heritage.

Keel: en
Alusdokumendid: prEN 17543

Arvamusküsitluse lõppkuupäev: 13.09.2020

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 197-2:2020

Tsement. Osa 2: Toimivuse püsivuse hindamine ja kontrollimine

See Euroopa standard määrab kindlaks skeemi tsementide toimivuse püsivuse (AVCP) hindamiseks ja kontrollimiseks, kaasa arvatud toimivuse püsivuse sertifitseerimine. Standard annab tehnilised reeglid tootjapoolseks tehase tootmisohjeks, hõlmates tehases võetud proovide sisekontrollkatsetamist ja tsemendi toimivuse hindamist, tehase ja tehase tootmisohje esmast kontrollimist, tehase tootmisohje pidevat järelevalvet, hindamist ja kontrollimist ning proovide auditeeritud katsetamist. Ühtlasi annab standard reeglid, kuidas toimida mittevastavuse puhul ning esitab nõuded ladudele. Selles dokumendis kasutatakse mõistet „tsement“ nii standardis EN 197-1 määratletud harilike tsementide kui ka teiste tsementide ja sideainete kohta, mille asjakohastes tootestandardites viidatakse sellele dokumendile ning mis kuuluvad sertifitseerimisele. Nimetatud tsemendid on toodetud teatud tehases ning on klassifitseeritud kindla tüübi ja tugevusklassi järgi vastavalt asjakohase tootestandardi määratlusele ja spetsifikatsioonile. Tehnilises aruandes CEN/TR 14245 [1] toodud juhised sisaldavad teavet selle dokumendi rakendamise kohta. See dokument on vastavuses tsementi ja sideaineid käsitlevate Euroopa standardite lisadega ZA, s.t EN 197 1, EN 14216, EN 14647, EN 413-1 ja EN 15743. MÄRKUS Selle eraldiseisva dokumendi koostamise põhjuseks oli selles toodud käsitluste kasutusvõimalus eri toodete juures, mis on kaetud eri Euroopa standarditega.

Keel: et
Alusdokumendid: EN 197-2:2020

Kommenteerimise lõppkuupäev: 14.08.2020

prEN 14960-3

Täispuhutavad mänguseadmed. Osa 3: Täiendavad ohutusnõuded ja katsemeetodid (täispuhutavatele) atraktsioonidele

See standardi EN 14960 osa on rakendatav täispuhutavatele mänguseadmetele, mis on mõeldud nii individuaalseks kui ka kollektiivseks kasutamiseks lastele vanuses 14 eluaastat ja alla selle. See standardi EN 14960 osa määrab kindlaks täiendavad ohutusnõuded atraktsioonidele, millel on esmasteks tegevusteks ronimine ja liulaskmine. See määrab kindlaks meetmed riskidega tegelemiseks, samuti kasutajatega õnnetuste minimeerimiseks, mis sisalduvad täispuhutavate mänguseadmete konstruktsioonis, valmistamises ja tarnimises. See määrab kindlaks teabe, mis tuleb anda seadmega kaasa. Nõuded on kehtestatud, pidades meeles riskitegurit, mis põhineb kättesaadavatel andmetel. See standardi EN 14960 osa määrab kindlaks nõuded lapse kaitsmiseks ohtude eest, mida ta võib mitte olla võimeline ette nägema, kasutades seadet ettenähtud viisil, või viisil, mis võib olla põhjendatult ootuspärane. See standardi EN 14960 osa ei ole rakendatav täispuhutavatele veepõhistele ja vabaaja veetmise seadmetele, täispuhutavatele mänguasjadele kodus kasutamiseks, õhktoel ehitistele, täispuhutavatele isikukaitsevahenditele, täispuhutavatele päästevahenditele või muud tüüpi täispuhutavatele mänguasjadele, mille puhul esmaseks tegevuseks ei ole põrkamine või libisemine.

Keel: et
Alusdokumendid: prEN 14960-3

Kommenteerimise lõppkuupäev: 14.08.2020

prEN IEC 61439-1:2019

Madalpingelised aparaadikoosted. Osa 1: Üldreeglid

MÄRKUS 1 Standardis kasutatakse terminit kooste (vt 3.1.1) üksnes madalpingelise aparaadikooste tähenduses. See standardisarja IEC 61439 osa annab madalpingeliste aparaadikoostete määratlused ja kehtestab nende talitlustingimused, ehitusnõuded, tehnilised tunnusandmed ja kontrollinõuded. Standardit ei saa kooste määratlemise või vastavuse tõendamise eesmärgil rakendada muudest standarditest eraldi. Koosted peavad vastama standardisarja IEC 61439 asjakohase osa nõuetele alates 2. osast. Standard haarab, kui see on nõutav vastava koostestandardiga, järgmisi madalpingelisi aparaadikoosteid: — koosted, mille nimi-vahelduvpinge ei ole üle 1000 V või nimi-alalispinge üle 1500 V; — ümbrisega või ümbriseta kohtkindlad või teisaldatavad koosted; — elektrienergia genereerimise, edastamise, jaotamise ja muundamisega ning elektritarvitite juhtimisega seotud koosted; — eritalitlusoludes, näiteks laevadel ja rööbassõidukitel kasutamiseks ettenähtud koosted, kui on tagatud, et muud asjakohased erinõuded on täidetud; MÄRKUS 2 Laevade koostete lisanõuded on esitatud standardis IEC 60092-302. — masinate elektriseadmete jaoks projekteeritud koosted, kui on tagatud, et muud asjakohased erinõuded on täidetud. MÄRKUS 3 Masinate osaks olevate koostete lisanõuded on esitatud standardisarjas IEC 60204. See standard kehtib kõigi koostete kohta, vaatamata sellele, kas need on projekteeritud, toodetud ja kontrollitud ühekaupa või masstoodanguna ja on sealjuures täielikult standarditud. Toote ja/või kooste valmistaja ei pea olema üksnes esmatootja (vt 3.10.1). Standard ei kehti üksikseadmete ja tervikkomponentide, nagu mootorikäivitite

Keel: et
Alusdokumendid: prEN IEC 61439-1:2019; prIEC 61439-1:2019

Kommenteerimise lõppkuupäev: 14.08.2020

prEN ISO 19650-3

Hoonete ja rajatistega seotud info, sealhulgas ehitusinformatsiooni modelleerimise (BIM) korraldamine ja digitaliseerimine. Infohaldus ehitusinformatsiooni modelleerimise abil. Osa 3: Varade käitamisetapp

Selles dokumendis määratakse kindlaks nõuded infohaldusele haldusprotsessi vormis varade käitamisetapi ja selles sisalduva infovahetuse kontekstis, kasutades selleks ehitusinformatsiooni modelleerimist. Seda dokumenti saab rakendada igat liiki varadele ning seda saavad teha varade käitamisetapiga seotud igat tüüpi ja suurusega organisatsioonid. Selles dokumendis esitatud nõudeid on võimalik täita kõnealuse organisatsiooni otseste meetmete abil või neid saab delegeerida teisele osalistele.

Keel: et
Alusdokumendid: ISO/DIS 19650-3; prEN ISO 19650-3

Kommenteerimise lõppkuupäev: 14.08.2020

prEN ISO 22232-1

Mittepurustav katsetamine. Ultraheli katseseadmete määratlemine ja kontrollimine. Osa 1: Instrumendid

See dokument määratleb meetodid ja aktsepteerimiskriteeriumid sagedusvahemikus 0,5 MHz kuni 15 MHz, hindamiseks digitaalsete ultraheli instrumente elektrilise jõudlust a-skaneerimise kuvaga impulssrežiimile ning manuaalse ultraheliga mittepurustava katsetamise ühe- või kahemuunduriliste sondidele. See dokument on kohaldatava ka mitme kanaliga instrumentidele. Seda dokumenti saab osaliselt kohaldada ka ultraheli instrumentidele automatiseeritud süsteemides, kuid teised katsed võivad olla vajalikud, et tagada rahuldav jõudlus. See dokument ei hõlma ultraheli instrumente pidevatele lainetele. See dokument välistab ka ultrahelil põhinevad massiiv instrumendid (phased array instrument), vt nt ISO 18563-1. Kui etapilisel massiivinstrumendil (phased array instrument) on spetsiaalsed pistikud ühe- või kahemuunduriliste sondide jaoks, siis on see dokument nendele kanalitele rakendatav.

Keel: et
Alusdokumendid: ISO/DIS 22232-1; prEN ISO 22232-1

Kommenteerimise lõppkuupäev: 14.08.2020

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 898:2014

Üldkasutatavate võrkude ja abonentide rahvusvaheline identifitseerimisplaan. ITU-T soovituse E.212 rakendamine Eestis

The international identification plan for public networks and subscriptions. Application of ITU-T recommendation E.212 in Estonia

See standard kirjeldab abonentide unikaalset ja ühetähenduslikku identifitseerimisplaani ning IMSI ülesehitust. Standard kehtestab IMSI-t moodustavate osade määramise protseduurid, et vältida IMSI topeltkasutust.

Kehtima jätmise alus: Kommentaaride koond 15.07.2020 2.5/42 ja teade pikendamisküsitlusest 15.06.2020 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 ISO 10564:1999

Madal- ja kõrgtemperatuurjootmise materjalid. Pehmete madaltemperatuurjoodiste analüüsimiseks proovide võtmise meetodid
Soldering and brazing materials - Methods for the sampling of soft solders for analysis

Käesolev standard määrab kindlaks proovivõtmismetoodika portsjoniteks jaotatud madaltemperatuurjootmise materjalide kaubasaadetiste korral ning protseduurid analüüsimisproovide ettevalmistamiseks igas portsjonis.

Keel: en
Alusdokumendid: ISO 10564:1993; EN ISO 10564:1997
Tühistamisküsitluse lõppkuupäev: 14.08.2020

EVS-EN ISO 19440:2008

Enterprise integration - Constructs for enterprise modelling

This International Standard specifies the characteristics of the core constructs necessary for computersupported modelling of enterprises conforming to ISO 19439. This International Standard focuses on, but is not restricted to, the computer integration of the information aspects of manufacturing, including the management and control technology and the required human tasks. It does not specify how these core constructs for model-based operations are to be implemented and, in particular, it does not include the control language needed to specify and execute (internal) activity behaviour, nor the mapping between functional operations and capabilities.

Keel: en
Alusdokumendid: ISO 19440:2007; EN ISO 19440:2007
Tühistamisküsitluse lõppkuupäev: 14.08.2020

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 933-2:2020

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 2: Terastikulise koostise määramine. Katsesõelad, avade nimimõõtmed
Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures

Eeldatav avaldamise aeg Eesti standardina 10.2020

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

Selles rubriigis avaldame teavet Eesti standardite paranduste koostamise kohta. Standardiparandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.

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

EVS 940:2019/AC:2020

Põletatud põlevkivi plastitööstusele. Spetsifikatsioonid ja vastavuskriteeriumid
Burnt shale for the plastics industry. Specifications and conformity criteria

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 652:2020

Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod
Shale oils - Method for determination of sediment content and ash

Selles Eesti standardis kirjeldatakse tahkete lisandite ja tuhasuse määramise meetodit. See standard kehtib põlevkivi termilisel töötlemisel saadud õlide kohta.

EVS 914:2020

Koristuse kvaliteedi kokku leppimine ja hindamine
System for establishing and assessing cleaning quality

Standard kirjeldab koristus- ja puhastustööde kvaliteedi kindlakstegemise ning hindamise süsteemi. See põhineb standardis EN 13549:2001 sätestatud üldistel põhimõtetel. Standard kirjeldab kahte peamist kontrollimise põhimõtet: visuaalne kontrollimine (vt peatükki 4) ja mõõtevahendite abil kontrollimine (vt lisa B). Olenevalt koristuse ja puhastuse eesmärgist võib olla eelistatav kasutada esimest, teist või mõlemat põhimõtet korraga. Mõõtevahendeid võib rakendada täiendava meetodina eriruumides, mida kasutatakse nt elektroonika, ravimite või toiduainete tootmiseks või kus asuvad laboratooriumid vms ning kus teenuse tellijad esitavad seepärast erilisi kvaliteedinõudeid või kus on seadusega kehtestatud kohustuslikud erinõuded. Siseruumide õhukvaliteeti mõjutab eriti tugevasti tolm. Siseruumides rahuldava õhukvaliteedi saavutamiseks võib olla vaja kehtestada tolmu suhtes erinõuded. Selleks kasutatakse tolmususe mõõtmisi. Teenuse tellijad võivad nõuda tolmususe mõõtmisi eraldiseisvalt, nagu kirjeldatud jaotises B.1, või visuaalse kontrolli täiendusena. Teenuse tellijad peavad määrama, millal tuleb mõõtmisi teha ja milline on tabeli B.1 kohaselt rahuldav tolmususe aste. Standardis toodud süsteemi saab rakendada erinevatel viisidel: — kontrollimaks saavutatud koristus- ja puhastustööde kvaliteeti; — hindamaks mustuse ja/või taasmäärdumise taset; — määratlemaks nõutavat tulemust koristusteenuste läbiviimisel, tellimisel, pakkumisel ja/või hangete korraldamisel, vt standardit INSTA 810 „Cleaning services – Requirements and recommendations for the provision of cleaning services“; vt Eesti täiendusi; — hindamaks, milline puhastustegevus on vajalik, et saavutada etteantud kvaliteeditaset; — tuvastamaks koristus- ja puhastustegevusega saavutatud kvaliteeti. Standard on kasutatav nõutud kvaliteedi määratlemiseks ja saavutatud kvaliteedi hindamiseks kõikides hoonete ja siseruumide tüüpides, kaasa arvatud kõikides ruumitüüpides kontorihoonetes, haiglates, koolides, lasteaedades, kaubanduskeskustes, kauplustes, tootmistsehhides, laevadel, bussides, rongides, lennukites, hotellides, restoranides jne, olenemata koristamise ja puhastamise meetoditest, sagedusest ja süsteemist, kui on võimalik määratleda puhastustulemus peale koristamist. Standard kirjeldab vahetult pärast koristuse ja puhastuse lõppu saavutatud tulemuste hindamist. Standard ei hõlma koristusega seotud teenuste osutamise hindamist ja kontrolli, nagu näiteks hügieenitarvikute lisamine, prügikastide tühjendamine, ümbertöödeldavate materjalide käitlemine vms. Kui selliste tööde teostamine on nõutav, siis tuleb need lepingus eraldi ära märkida, sätestades ka selliste teenuste kvaliteedi hindamise süsteemi.

EVS-EN 12697-28:2020

Asfaltsegud. Katsemeetodid. Osa 28: Proovide ettevalmistamine sideainesisalduse, veesisalduse ja terastikulise koostise määramiseks
Bituminous mixtures - Test methods - Part 28: Preparation of samples for determining binder content, water content and grading

See dokument kirjeldab meetodeid katsekoguste moodustamiseks asfaltsegu proovist selle sideainesisalduse, veesisalduse ja terastikulise koostise järgnevaks määramiseks juhul, kui laborisse toodud proovi mass on suurem või võrdne neljakordse vajaliku katsekogusega.

EVS-EN 12697-34:2020

Asfaltsegud. Katsemeetodid. Osa 34: Marshalli katse
Bituminous mixtures - Test methods - Part 34: Marshall test

See dokument kirjeldab katsemeetodit stabiilsuse, voolavuse ja Marshalli suhte väärtuste määramiseks standardi EN 12697-35 kohaselt segatud asfaltsegudest proovikehadele, mis on valmistatud standardi EN 12697-30 kohase lööktihendamise meetodiga. Meetod on kohaldatav vaid pideva terakoostisega asfaltbetoonile ja kuumrullitud asfaldile.

EVS-EN 16475-7:2016+A1:2020

Korstnad. Tarvikud. Osa 7: Sademekatted. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 7: Rain caps - Requirements and test methods

Selles Euroopa standardis sätestatakse korstnalõõre vihma eest kaitsvate ja korstna koostisosana kasutatavate sademekatete nõuded ja katsemeetodid. Selles Euroopa standardis ei käsitleta sademekatteid, mis on moodulkorstna osad, või selliseid muid korstna komponente, nagu korstna suue. See Euroopa standard ei hõlma sademekatteid, mille kõigil külgedel puudub sarnane ava või mille avadel pole vähemalt sama kuju ja ristlõiget vastaskülgedel. Standardis sätestatakse ka märgistamise, tootja juhiste, tooteteabe ning toimivuse püsivuse hindamise ja kontrollimise nõuded. MÄRKUS Selle standardi kohased sademekatted sobivad nii kuivadele kui ka märgadele korstnatele.

EVS-EN 813:2008

Kukkumisvastased isikukaitsevahendid. Istumisrakmed
Personal fall protection equipment - Sit harnesses

Selles Euroopa standardis täpsustatakse madalat kinnituspunkti nõudvates, tööasendi piiramiseks või võtmiseks ja köiesüsteemides kasutatavate istumisrakmetega seotud nõuded, katsemeetodid, märgistus ja teave. Istumisrakmed ei sobi kukkumise pidurdamiseks.

EVS-EN ISO 11133:2014/A2:2020

Toidu, loomasööda ja vee mikrobioloogia. Söötmete ettevalmistamine, valmistamine, säilitamine ja toimivuse kontrollimine. Muudatus 2
Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media - Amendment 2 (ISO 11133:2014/Amd 2:2020)

Standardi EVS-EN ISO 11133:2014 muudatus.

EVS-EN ISO 11133:2014+A1+A2:2020

Toidu, loomasööda ja vee mikrobioloogia. Söötmete ettevalmistamine, valmistamine, säilitamine ja toimivuse kontrollimine
Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media (ISO 11133:2014, Corrected version 2014-11-01 + ISO 11133:2014/Amd 1:2018 + ISO 11133:2014/Amd 2:2020)

See rahvusvaheline standard määratleb söötmete kvaliteedi tagamisega seotud terminid ja esitab üksikasjalikult toidu, loomasööda ning toidu või sööda tootmise keskkonnast ning tarbimiseks mõeldud või toidu tootmiseks kasutatavast veest võetud proovide mikrobioloogiliseks analüüsimiseks kasutatavate söötmete ettevalmistamiseks kohaldatavad nõuded. Neid nõudeid kohaldatakse kõikidele söötmete kategooriatele, mis on valmistatud kasutamiseks mikrobioloogilisi analüüse tegevates laboratooriumites. Selles dokumendis määratakse ka kriteeriumid ja kirjeldatakse söötmete toimivuskontrolli meetodeid. See dokument on rakendatav valmissöötmete lõppkasutajatele ning sellistele tootjatele nagu — äriühingutele, kes toodavad ja/või turustavad kasutusvalmis või poolvalmis taastatavaid või dehüdreeritud söötmeid; — mitteäriühingutele, kes tarnivad söötmeid kolmandatele osapooltele, ja — söötmeid oma tarbeks valmistavatele mikrobioloogialaboritele.

EVS-EN ISO 5667-19:2004

Vee kvaliteet. Proovivõtt. Osa 19: Juhised proovivõtuks meresettest
Water quality - Sampling - Part 19: Guidance on sampling in marine sediments (ISO 5667-19:2004)

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

EVS-EN ISO/IEC 80079-34:2020

Plahvatusohtlikud keskkonnad. Osa 34: Kvaliteedijuhtimissüsteemide rakendamine Ex-toodete tootmisel
Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture (ISO/IEC 80079-34:2018)

See dokument määratleb erinõuded ja teabe Ex-toodete sertifikaatidega kooskõlas oleva tootmise kvaliteedijuhtimissüsteemi sisseseadmiseks ja toimivana hoidmiseks. Kuna see ei välista teiste standardi ISO 9001:2015 eesmärkidega kokku sobivate ja samaväärseid tulemusi pakkuvate kvaliteedijuhtimissüsteemide kasutamist, on selles dokumendis esitatud vähimnõuded.

ISO/TR 25901-1:2016 et

Keevitamine ja seonduvad protsessid. Sõnastik. Osa 1: Üldterminid
Welding and allied processes -- Vocabulary - Part 1: General terms (ISO/TR 25901-1:2016)

See dokumendi ISO/TR 25901 osa sisaldab keevitusprotsessidele ja seonduvatele protsessidele rakenduvaid üldtermineid ja määratlusi. See ei sisalda eriprotsessidega seotud termineid ega määratlusi või iseäralikke keevitamise ja sellega seonduvate protsesside aspekte, mis sisalduvad selle tehnilise aruande teistes osades (vaata eessõna) või teistes ISO standardites. Selle ISO/TR 25901 osa põhiosa terminid on järjestatud süstemaatiliselt. Lisa A esitab indeksi, milles on kõik terminid loetletud tähestikulises järjekorras koos viidetega asjakohastele jaotistele. Lisaks sätestab see prantsuskeelsed vasted, mis katavad kaks kolmest ametlikust ISO keelest (inglise, prantsuse ja vene keel). On toodud ka saksakeelsed vasted, mis on avaldatud Saksamaa liikmesorganisatsiooni (DIN) vastutusel ja on toodud ainult teabeks. MÄRKUS 1 Ainult ametlikes keeltes (inglise, prantsuse ja vene) toodud terminid on arvesse võetud kui ISO terminid ja määratlused. MÄRKUS 2 Kõik need terminid ja määratlused on kättesaadavad ISO veebipõhiselt lugemisplatvormilt (ISO Online Browsing Platform (OBP)): https://www.iso.org/obp/ui/.

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 813:2008	Kõrgelt kukkumise isikukaitsevahendid. Istmerakmed	Kukkumisvastased isikukaitsevahendid. Istumisrakmed
EVS 940:2019	Burnt shale for production of plastics. Specification and conformity criteria	Burnt shale for the plastics industry. Specifications and conformity criteria
EVS-EN ISO/IEC 80079-34:2020	Explosive atmospheres - Part 34: Application of quality systems for ex product manufacture (ISO/IEC 80079-34:2018)	Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture (ISO/IEC 80079-34:2018)

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO 5667-19:2004	Water quality - Sampling - Part 19: Guidance on sampling in marine sediments (ISO 5667-19:2004)	Vee kvaliteet. Proovivõtt. Osa 19: Juhised proovivõtuks meresettest
EVS-EN ISO/IEC 80079-34:2020	Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture (ISO/IEC 80079-34:2018)	Plahvatusohtlikud keskkonnad. Osa 34: Kvaliteedijuhtimissüsteemide rakendamine Ex-toodete tootmisel