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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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EVS/PK 59 „Ehitusprojekt“ asutamine

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Komitee pealkiri: Ehitusprojekt
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EVS koordinaator Kairi Tänavsuu (kairi@evs.ee)

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 131-1:2015
Ladders - Part 1: Terms, types, functional sizes

This European Standard defines terms and specifies the general design characteristics of ladders. It applies to portable ladders. It does not apply to ladders designed for specific professional use such as fire brigade ladders, roof ladders and mobile ladders. NOTE 1 For multiple hinge joint ladders EN 131-4 applies. NOTE 2 For telescopic ladders EN 131-6 applies. NOTE 3 For mobile ladders with platforms EN 131-7 applies. NOTE 4 This standard does not apply to step stools for which EN 14183 applies.

Keel: en
Alusdokumendid: EN 131-1:2015
Asendab dokumenti: EVS-EN 131-1:2007+A1:2011

EVS-EN ISO 23953-1:2015
Refrigerated display cabinets - Part 1: Vocabulary (ISO 23953-1:2015)

This part of ISO 23953 establishes a vocabulary of terms and definitions relative to refrigerated display cabinets used for the sale and display of foodstuffs. It is not applicable to refrigerated vending machines or cabinets intended for use in catering or similar non-retail applications. NOTE In addition to terms in English and French, two of the three official ISO languages, this part of ISO 23953 gives the equivalent terms in German, Italian, and Spanish; these are published under the responsibility of the member bodies for Germany (DIN), Italy (UNI), and Spain (AENOR). However, only the terms and definitions given in the official languages can be considered as ISO terms and definitions.

Keel: en
Alusdokumendid: ISO 23953-1:2015; EN ISO 23953-1:2015
Asendab dokumenti: EVS-EN ISO 23953-1:2005
Asendab dokumenti: EVS-EN ISO 23953-1:2005/A1:2012

EVS-ISO 55000:2015
Varahaldus. Ülevaade, põhimõtted, terminoloogia
Asset management -- Overview, principles and terminology (ISO 55000:2014)

Selles rahvusvahelises standardis esitatakse ülevaade varahaldusest, selle põhimõtetest, terminoloogiast ja varahalduse kasutuselevõtmisega eeldatavasti kaasnevatest eelistest. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige materiaalse vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi juhiseid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardites ISO 55001, ISO 55002 ja selles rahvusvahelises standardis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

Keel: en, et
Alusdokumendid: ISO 55000:2014

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

CEN/TR 16915:2015
Postal Services - Quality of service - Damage to postal items

This Technical Report is an extension as a guide to the European Standard EN 14012 with regard to damage of postal items. EN 14012 recommends: The continual improvement of the overall quality of service is an objective of the complaint handling system, and using the information from the complaint handling process to improve the overall quality of service should be a permanent objective of any postal organization. Complaint handling processes should allow analysis of complaint causes. However, it does not contain detailed guidelines to possible solutions. Damages are a rare event and a standard for measurement proved not to be feasible. This document contains a set of best practices dedicated to use by postal operators regardless of their size and users of postal services.

Keel: en
Alusdokumendid: CEN/TR 16915:2015

CEN/TS 16819:2015
Postal services - Parcel boxes for end use - Technical features

This Technical Specification describes the technical features of parcel boxes for end use. This covers technical features such as size of parcels, ergonomics and safety, corrosion and water penetration resistance and security of delivery.

Keel: en

Alusdokumendid: CEN/TS 16819:2015

EVS 875-1:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-1:2010

EVS 875-2:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-2:2010

EVS 875-3:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-3:2010

EVS 875-4:2015

Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalad on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eetikat ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2010 „Hindamise head tavad ja hindamistulemuste esitamine“ uustöötlusega.

Keel: et
Asendab dokumenti: EVS 875-4:2010

EVS-EN 15528:2015

Raudteealased rakendused. Raudteeveeremi teljekoormust ja infrastruktuuri ühilduvust reguleerivad raudteelõikude kategooriad
Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure

This European Standard describes methods of classification of existing and new railway lines and the categorization of vehicles. The standard specifies the technical requirements for ensuring the compatibility of the interface between a vehicle and infrastructure with respect to the vertical load carrying capacity of a line. The standard is suitable for use on freight, passenger and mixed traffic lines with standard track gauge and wider than standard track gauge. It contains requirements relevant to: -

classification of the vertical load carrying capacity of railway infrastructure; - design of railway vehicles; - determination of payload limits of freight wagons. A summary of the classification of infrastructure and the categorization of vehicles is given in Annex B. The assessment of the vertical load carrying capacity of civil engineering structures, track, sub-grade and earthworks by the use of the load models defined in Annex A permits the classification of infrastructure into line categories. This European Standard identifies on which lines vehicles are compatible to the infrastructure for regular traffic regarding vertical load effects. Line categories are provided for: - all traffic types; - heavy freight traffic; - locomotives; - multiple units; - lightweight passenger traffic. Mobile railway infrastructure construction and maintenance equipment (e.g. rail mounted plant, cranes) in working mode and portable trolleys as defined by EN 13977 are outside the scope of this European Standard. This European Standard does not cover the system used in Great Britain, where all lines and vehicles are classified in accordance with the RA (Route Availability) System. A guide to the equivalent categories in accordance with this European Standard is given in Annex Q. This European Standard does not cover requirements relating to the maximum total mass or maximum length of a train. The requirements of this European Standard do not replace any regulations related to running behaviour of vehicles described by the assessment quantities for running safety, track loading and ride characteristics (see EN 14363). This Standard does not impose any requirements to vehicles or infrastructure, but gives guidance to a simplified management of the interface between vehicles and infrastructure. Publication of line categories is outside the scope of this European Standard.

Keel: en
Alusdokumendid: EN 15528:2015
Asendab dokumenti: EVS-EN 15528:2008+A1:2012

EVS-EN 9103:2015/AC:2015

Aerospace series - Quality management systems - Variation management of key characteristics

Corrigendum for EN 9103:2015

Keel: en
Alusdokumendid: EN 9103:2014/AC:2015
Parandab dokumenti: EVS-EN 9103:2015

EVS-EN ISO 15378:2015

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP) (ISO 15378:2015)

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards applicable to primary packaging materials.

Keel: en
Alusdokumendid: ISO 15378:2015; EN ISO 15378:2015
Asendab dokumenti: EVS-EN ISO 15378:2011

EVS-EN ISO 24014-1:2015

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

This part of ISO 24014 provides the basis for the development of multi-operator/multi-service Interoperable public surface (including subways) transport Fare Management Systems (IFMSs) on a national and international level. This part of ISO 24014 is applicable to bodies in public transport and related services which agree that their systems need to interoperate. While this part of ISO 24014 does not imply that existing interoperable fare management systems need to be changed, it applies so far as it is practically possible to extensions of these. This part of ISO 24014 covers the definition of a conceptual framework which is independent of organisational and physical implementation. Any reference within this part of ISO 24014 to organisational or physical implementation is purely informative. The objective of this part of ISO 24014 is to define a reference functional architecture for IFMSs and to identify the requirements that are relevant to ensure interoperability between several actors in the context of the use of electronic tickets.

Keel: en
Alusdokumendid: ISO 24014-1:2015; EN ISO 24014-1:2015
Asendab dokumenti: EVS-EN ISO 24014-1:2008

EVS-ISO 13053-1:2015

Kvantitatiivsed meetodid protsessi parendamises. Kuus sigmat. Osa 1: DMAIC-metoodika Quantitative methods in process improvement - Six Sigma - Part 1: DMAIC methodology (ISO 13053-1:2011)

See osa standardist ISO 13053 kirjeldab äritegevuse parendamise metoodikat, mida tuntakse kuue sigmana. See metoodika hõlmab tüüpiliselt viit etappi: määratle, mõõda, analüüsi, parenda ja ohja (DMAIC). See osa standardist ISO 13053 soovitab eelistatavaid või parimaid praktikaid kuue sigma projektide elluviimise käigus kasutatava DMAIC-metoodika iga etapi kohta. Samuti antakse selles standardi ISO 13053 osas soovitusi kuue sigma projekti juhtimiseks ja kirjeldatakse sellistesse projektidesse kaasatud inimeste rolle, teadmisi ja väljaõpet. Seda standardi ISO 13053 osa saavad kohaldada tootmis-, teenindus- ning operatiivinfovahetusprotsesse kasutavad organisatsioonid.

Keel: en, et
Alusdokumendid: ISO 13053-1:2011

EVS-ISO 55000:2015

Varahaldus. Ülevaade, põhimõtted, terminoloogia
Asset management - Overview, principles and terminology (ISO 55000:2014)

Selles rahvusvahelises standardis esitatakse ülevaade varahaldusest, selle põhimõtetest, terminoloogiast ja varahalduse kasutuselevõtmisega eeldatavasti kaasnevatest eelistest. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige materiaalse vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi juhiseid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardites ISO 55001, ISO 55002 ja selles rahvusvahelises standardis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

Keel: en, et
Alusdokumendid: ISO 55000:2014

EVS-ISO 55001:2015

Varahaldus. Juhtimissüsteemid. Nõuded
Asset management - Management systems - Requirements (ISO 55001:2014)

See rahvusvaheline standard spetsifitseerib nõuded organisatsioonis kasutatavale varahalduse juhtimissüsteemile. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige ainelise vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi nõudeid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardite ISO 55000, ISO 55002 ja selle rahvusvahelise standardi kontekstis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

Keel: en, et
Alusdokumendid: ISO 55001:2014

EVS-ISO 55002:2015

Varahaldus. Juhtimissüsteemid. Juhised standardi ISO 55001 kohaldamiseks
Asset management - Management systems - Guidelines for the application of ISO 55001 (ISO 55002:2014)

Selles rahvusvahelises standardis esitatakse juhiseid varahalduse juhtimissüsteemi kohaldamiseks kooskõlas standardi ISO 55001 nõuetega. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige ainelise vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi juhiseid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardite ISO 55000, ISO 55001 ja selle rahvusvahelise standardi kontekstis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

Keel: en, et
Alusdokumendid: ISO 55002:2014

ISO/IEC TR 20000-4:2010 et

Infotehnoloogia. Teenusehaldus. Osa 4: Protsesside etalonmudel
Information technology - Service management - Part 4: Process reference model (ISO/IEC TR 20000-4:2010)

See ISO/IEC 20000 osa määratleb protsesside etalonmudeli, mis sisaldab protsesside komplekti, on määratletud protsesside eesmärkide ja tulemite terminites ning näitab ISO/IEC 20000-1 nõuete katvust.

Keel: et
Alusdokumendid: ISO/IEC TR 20000-4:2010

ISO/IEC TR 20000-9:2015 et

Infotehnoloogia. Teenusehaldus. Osa 9: Juhised ISO/IEC 20000-1 rakendamiseks pilvteenustele
Information technology - Service management - Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services (ISO/IEC TR 20000-9:2015)

See standardi ISO/IEC 20000 osa annab pilvteenuseid tarnivatele teenuseosutajatele juhised standardi ISO/IEC 20000-1:2011 kasutamiseks. See on rakendatav erinevatele, sealhulgas standardites ISO/IEC 17788/ITU-T Y.3500 ja ISO/IEC 17789/ITU-T Y.3502 määratletud pilvteenuse liikidele, kaasa arvatud järgmistele: a) taristu teenusena (IaaS); b) platvorm teenusena (PaaS); c) tarkvara teenusena (SaaS). See on samuti rakendatav avaliku pilve, privaatpilve, kogukonnapilve ja hübriidpilve pilvekorralduse mudelitele. Standardi ISO/IEC 20000-1 rakendatavus ei sõltu teenuse osutamiseks kasutatavast tehnoloogiast või teenuse mudelist. Kõik standardi ISO/IEC 20000-1 nõuded võivad olla pilvteenuse osutajatele rakendatavad. Standardi ISO/IEC 20000 selle osa struktuur ei järgi standardi ISO/IEC 20000-1 struktuuri. Juhised on esitatud stsenaariumide komplektina, mis võivad käsitleda mitmeid pilvteenuse osutaja tüüpilisi tegevusi. Standardi ISO/IEC 20000 selle osa juhised võivad olla kasulikud ka pilvteenuse osutajate klientidele. Pilvteenuse osutajad saavad seda standardi ISO/IEC 20000 osa kasutada juhistena pilvteenuseid toetava SMS-i projekteerimiseks, haldamiseks või täiustamiseks. See standardi ISO/IEC 20000 osa ei esita uusi nõudeid lisaks nendele, mis on sätestatud standardis ISO/IEC 20000-1, ega määra kindlaks, kuidas tuleb pakkuda tõendusmaterjali hindajale või audiitorile. Standardi ISO/IEC 20000 selle osa käsitlusala ei sisalda toodete ega vahendite spetsifikatsioone. MÄRKUS Täiendavaid juhiseid standardi ISO/IEC 20000-1 rakendamise kohta võib leida standardist ISO/IEC 20000-2:2012.

Keel: en

Alusdokumendid: ISO/IEC TR 20000-9:2015

11 TERVISEHOOLDUS

EVS-EN 13727:2012+A2:2015

Keemilised desinfektsioonivahendid ja antiseptikumid. Kvantitatiivne suspensioontest bakteritsiidse toime määramiseks meditsiini valdkonnas. Katsemeetod ja nõuded (2. faas, 1. etapp)

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity in the medical area - Test method and requirements (phase 2, step 1)

This European Standard specifies a test method and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water, or - in the case of ready-to-use products - with water. Products can only be tested at a concentration of 80 % or less (97 % with a modified method for special cases) as some dilution is always produced by adding the test organisms and interfering substance. This European Standard applies to products that are used in the medical area in the fields of hygienic handrub, hygienic handwash, surgical handrub, surgical handwash, instrument disinfection by immersion, and surface disinfection by wiping, spraying, flooding or other means. This European Standard applies to areas and situations where disinfection or antisepsis is medically indicated. Such indications occur in patient care, for example: in hospitals, in community medical facilities and in dental institutions; in clinics of schools, of kindergartens and of nursing homes; and may occur in the workplace and in the home. It may also include services such as laundries and kitchens supplying products directly for the patients.

Keel: en
Alusdokumendid: EN 13727:2012+A2:2015
Asendab dokumenti: EVS-EN 13727:2012+A1:2013

EVS-EN 16128:2015

Oftalmiline optika. Tugimeetod nikli eraldumise määramiseks prilliraamidelt ja päikeseprillidelt

Ophthalmic optics - Reference method for the testing of spectacle frames and sunglasses for nickel release

This European Standard specifies the reference method for the testing of spectacle frames, ready-to-wear spectacles, sunglasses and other items for eye and face protection for nickel release. The reference method supports the demonstration of conformity with the limit value for nickel release of 0,5 µg/cm2/week set forth by European Regulation. The reference method involves the procedural steps shown in Figure 1 and described in Clause 4. This document applies to those parts of metal spectacle frames and those metal parts of combination spectacle frames that are intended to come into direct and prolonged contact with the skin of the wearer. This document also applies to those relevant metal parts of ready-to-wear spectacles, sunglasses and other items for eye and face protection. NOTE The reference method for articles apart from spectacle frames, ready-to-wear spectacles, sunglasses and other items for eye and face protection is specified in EN 1811.

Keel: en
Alusdokumendid: EN 16128:2015
Asendab dokumenti: CEN/TS 16677:2014
Asendab dokumenti: EVS-EN 16128:2011

EVS-EN 60601-1-2:2015

Elektrilised meditsiiniseadmed. Osa 1-2: Üldnõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Kollateraalstandard: Elektromagnetiline ühilduvus. Nõuded ja katsetused

Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL ELECTRICAL EQUIPMENT and MEDICAL ELECTRICAL SYSTEMS, hereafter referred to as ME EQUIPMENT and ME SYSTEMS. Specifically, this collateral standard applies to BASIC SAFETY and ESSENTIAL PERFORMANCE with regard to ELECTROMAGNETIC DISTURBANCES of ME EQUIPMENT and ME SYSTEMS. Applicability of this collateral standard includes ME EQUIPMENT and ME SYSTEMS that have been found to have no ESSENTIAL PERFORMANCE. BASIC SAFETY with regard to ELECTROMAGNETIC DISTURBANCES shall be evaluated for all ME EQUIPMENT and ME SYSTEMS.

Keel: en
Alusdokumendid: EN 60601-1-2:2015; IEC 60601-1-2:2014
Asendab dokumenti: EVS-EN 60601-1-2:2007
Asendab dokumenti: EVS-EN 60601-1-2:2007/AC:2010

EVS-EN 60601-2-54:2009/A1:2015

Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja fluorokoopias kasutatavate röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele

Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy

Muudatus standardile EVS-EN 60601-2-54:2009

Keel: en
Alusdokumendid: IEC 60601-2-54:2009/A1:2015; EN 60601-2-54:2009/A1:2015

Muudab dokumenti: EVS-EN 60601-2-54:2009

EVS-EN 60601-2-54:2009+A1:2015

Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja fluoroskoopias kasutatavate röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-54: Particular requirements for basic safety and essential performance of X-ray equipment for radiography and radioscopy

Asendus: See rahvusvaheline standard on kohaldatav projektsioon RADIOGRAAFIAS ja FLUOROSKOOPIAS kasutamiseks ettenähtud EM-SEADMETE ja EM-SÜSTEEMIDE ESMASELE OHUTUSELE ja OLULISTELE TOIMIMISNÄITAJATELE. Standard IEC 60601-2-43 on kohaldatav menetlusradioloogias kasutamiseks ettenähtud EM-SEADMETELE ja EM-SÜSTEEMIDELE ning selles standardis viidatakse selle eristandardi asjakohastele nõuetele. Selle rahvusvahelise standardi käsitlusalast on välja jäetud luu ja koe absorptsioon densitomeetrias, kompuutertomograafias, mammograafias ja dentaalradioloogias kasutamiseks ettenähtud EM-SEADMED ja EM-SÜSTEEMID. Selle rahvusvahelise standardi käsitlusala ei hõlma ka kiiritusravi simulaatoreid. Kui peatükk või jaotis on eristavalt kohaldatav ainult EM-SEADMETELE või ainult EM-SÜSTEEMIDELE, on seda väljendatud peatüki või jaotise pealkirjas või sisus. Kui seda pole tehtud, on peatükk või jaotis asjakohaselt kohaldatav nii EM-SEADMETELE kui ka EM-SÜSTEEMIDELE. MÄRKUS Võttes arvesse majanduslikke ja sotsiaalseid tegureid, on selle eristandardi käsitlusalas ka OTSEFLUOROSKOOPIAS kasutamiseks ette nähtud EM-SEADMED. Mõnedes riikides on OTSEFLUOROSKOOPIAL põhinevad uuringud keelatud .

Keel: en, et
Alusdokumendid: IEC 60601-2-54:2009; EN 60601-2-54:2009; IEC 60601-2-54:2009/A1:2015; EN 60601-2-54:2009/A1:2015

EVS-EN 61675-2:2015

Radionuclide imaging devices - Characteristics and conditions - Part 2: Gamma cameras for planar, wholebody, and SPECT imaging

IEC 61675-2:2015 specifies terminology and test methods for describing the characteristics of gamma cameras equipped with parallel hole collimators for planar imaging. This second edition of IEC 61675-2 cancels and replaces the first edition published in 1998 and its Amendment 1 published in 2004, as well as IEC 60789:2005, IEC 60789:2005/COR1:2009, and IEC 61675-3:1998. It has been reformatted, updated, and partly aligned with NEMA NU 1-2007.

Keel: en
Alusdokumendid: IEC 61675-2:2015; EN 61675-2:2015
Asendab dokumenti: EVS-EN 60789:2006
Asendab dokumenti: EVS-EN 61675-2:2002
Asendab dokumenti: EVS-EN 61675-2:2002/A1:2005
Asendab dokumenti: EVS-EN 61675-3:2002

EVS-EN ISO 11663:2015

Hemodialüüsil või muudel ravimenetlustel kasutatava dialüüsivedeliku kvaliteet
Quality of dialysis fluid for haemodialysis and related therapies (ISO 11663:2014)

This International Standard specifies minimum quality requirements for dialysis fluids used in haemodialysis and related therapies. This International Standard includes dialysis fluids used for haemodialysis and haemodiafiltration, including substitution fluid for haemodiafiltration and haemofiltration. This International Standard does not address the requirements for the water and concentrates used to prepare dialysis fluid or the equipment used in its preparation. Those areas are covered by other International Standards. Sorbent-based dialysis fluid regeneration systems that regenerate and recirculate small volumes of dialysis fluid, systems for continuous renal replacement therapy that use prepackaged solutions, and systems and solutions for peritoneal dialysis are excluded from this International Standard.

Keel: en
Alusdokumendid: ISO 11663:2014; EN ISO 11663:2015

EVS-EN ISO 15378:2015

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP) (ISO 15378:2015)

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards applicable to primary packaging materials.

Keel: en
Alusdokumendid: ISO 15378:2015; EN ISO 15378:2015
Asendab dokumenti: EVS-EN ISO 15378:2011

EVS-EN ISO 4074:2015

Looduslikust latekskummist meeste kondoomid. Nõuded ja katsemeetodid
Natural rubber latex male condoms - Requirements and test methods (ISO 4074:2015)

This International Standard specifies requirements and test methods for male condoms made from natural rubber latex.

Keel: en
Alusdokumendid: EN ISO 4074:2015; ISO 4074:2015

Asendab dokumenti: EVS-EN ISO 4074:2002
Asendab dokumenti: EVS-EN ISO 4074:2002/AC:2008

EVS-EN ISO 8362-2:2015

Injection containers and accessories - Part 2: Closures for injection vials (ISO 8362-2:2015)

This part of ISO 8362 specifies the shape, dimensions, material, performance requirements and labelling of closures for injection vials covered by ISO 8362-1 and ISO 8362-4. The dimensional requirements are not applicable to barrier-coated closures. Closures specified in this part of ISO 8362 are intended for single use only. NOTE The potency, purity, stability and safety of a medicinal product during its manufacture and storage can strongly be affected by the nature and performance of the primary packaging.

Keel: en
Alusdokumendid: ISO 8362-2:2015; EN ISO 8362-2:2015
Asendab dokumenti: EVS-EN ISO 8362-2:2010

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 16811-3:2015

Winter service equipment and products - De-icing agents - Part 3: Other solid and liquid de-icing agents - Requirements and test methods

This Technical Specification defines general specifications and performance criteria of other solid and liquid de-icing agents than chlorides of sodium, calcium and magnesium, hereinafter referred to products, for the use in winter service on roads and on roads for specific uses, with the exception of runways and parking areas of aircrafts. It establishes the test methods to control them. The products include inorganic and organic de-icing agents, and mixtures of chlorides of sodium, calcium, magnesium and potassium with organic and inorganic components which are intended for special properties like inhibition of corrosion, enhanced melting capacity or improved spreading pattern. NOTE This Technical Specification defines specifications and performance criteria and offers for each a variation in the form of classes of requirements. This does not mean that there are products likely to respond to all the classes and criteria of the standard. Therefore, when defining the demand the user needs to make sure prior the appropriateness of his choice and the availability of suitable products.

Keel: en
Alusdokumendid: CEN/TS 16811-3:2015

CEN/TS 16822:2015

Textiles and textile products - Self-declared environmental claims - Use of the terms

This Technical Specification establishes guidelines for the development and use of self-declared environmental claims for textiles (e.g. fibres, yarns, fabrics), textile products (e.g. clothing) and textile components of products (e.g. upholstery fabric in furniture), which includes principles, methodology and rules for some terms commonly used in environmental claims. This Technical Specification does not provide any substitute for any legal requirements applicable to textile products, related to environmental information, environmental claims or labelling, or any other legal requirement.

Keel: en
Alusdokumendid: CEN/TS 16822:2015

CEN/TS 16868:2015

Ambient air - Sampling and analysis of airborne pollen grains and fungal spores for allergy networks - Volumetric Hirst method

This European Standard specifies the procedure to sample continuously and analyse the concentration of airborne pollen grains and fungal spores in ambient air using the volumetric Hirst type sampler [1] [2] [3] (see Annex A). This European Standard describes both the sampling and the analysis procedures for the purpose of allergy networks. For the other tasks mentioned in the introduction, other specifications may be required.

Keel: en
Alusdokumendid: CEN/TS 16868:2015

EVS-EN 14973:2015

Allmaapaigaldistes kasutamiseks mõeldud konveierlindid. Elektri- ja süttivusohutuse nõuded
Conveyor belts for use in underground installations - Electrical and flammability safety requirements

from CEN/TC 188 N362: The revision of EN 14973 should be started to bring it in line with the revised EN 12881-1 and EN 12881-2. (see Resolution 2/2011). The experts present agree that an Annex should be added to EN 14973 to specify that Family approval for belts is possible. Resolution 2/2011: The experts present agree that general revision of EN 14973 and EN 12882 is needed due to the work being done on EN 12881-1 and EN 12881-2.

Keel: en
Alusdokumendid: EN 14973:2015
Asendab dokumenti: EVS-EN 14973:2006+A1:2008

EVS-EN 60332-1-1:2004/A1:2015

Elektriliste ja optiliste kiudkaablite katsetamine tulekahju tingimustes. Osa 1-1: Katse tule vertikaalse leviku määramiseks üksiku isoleeritud juhtme või kaabli ulatuses. Aparatuur
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus

Muudatus standardile EN 60332-1-1:2004

Keel: en
Alusdokumendid: IEC 60332-1-1:2004/A1:2015; EN 60332-1-1:2004/A1:2015
Muudab dokumenti: EVS-EN 60332-1-1:2004

EVS-EN 60332-1-2:2004/A1:2015

Elektriliste ja optiliste kiudkaablite katsetamine tulekahju tingimustes. Osa 1-2: Katse tule vertikaalse leviku määramiseks üksiku isoleeritud juhtme või kaabli ulatuses. 1 kW eelsegunenud leegi puhul kohaldatav protseduur
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

Muudatus standardile EN 60332-1-2:2004

Keel: en
Alusdokumendid: IEC 60332-1-2:2004/A1:2015; EN 60332-1-2:2004/A1:2015
Muudab dokumenti: EVS-EN 60332-1-2:2004

EVS-EN 60335-2-8:2015

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

IEC 60335-2-8:2012 deals with the safety of electric shavers, hair clippers and similar appliances intended for household and similar purposes, their rated voltage being not more than 250 V. Examples of similar appliances are those used for manicure and pedicure. Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers. As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account, persons (including children) whose physical, sensory or mental capabilities; or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction or children playing with the appliance. This sixth edition cancels and replaces the fifth edition published in 2002 including its Amendment 1 (2005) and its Amendment 2 (2008). It constitutes a technical revision. The principal changes in this edition as compared with the fifth edition of IEC 60335-2-8 are as follows: - modified requirements for animal shearers (6.1, 11.8, 22.36); - modified requirements for animal clippers (3.102, 11.8, 24.1.3); - deleted reference to ISO 13732-1 from the Bibliography. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication. Keywords: Shaver, hair clippers, pedicure, manicure.

Keel: en
Alusdokumendid: IEC 60335-2-8:2012; EN 60335-2-8:2015
Asendab dokumenti: EVS-EN 60335-2-8:2003
Asendab dokumenti: EVS-EN 60335-2-8:2003/A1:2005
Asendab dokumenti: EVS-EN 60335-2-8:2003/A2:2008

EVS-EN 60695-1-11:2015

Fire hazard testing - Part 1-11: Guidance for assessing the fire hazard of electrotechnical products - Fire hazard assessment

IEC 60695-1-11:2014 provides guidance for assessing the fire hazard of electrotechnical products and for the resulting development of fire hazard testing as related directly to harm to people, animals or property. It outlines a hazard-based process to identify appropriate fire test methods and performance criteria for products. The principles of the methodology are to identify fire events (fire scenarios) which will be associated with the product, to establish how the measurable fire properties of the product are related to the possible occurrence and outcome of those events, and to establish test methods and performance requirements for those properties which will either result in a tolerable fire outcome or eliminate the event altogether. This second edition cancels and replaces the first edition of IEC 60695-1-11 published in 2010, and constitutes a technical revision. The main changes with respect to the previous edition are: - updated references; - updated terms and definitions; - added Figure 5 - Description of range of products and circumstances of use; - and updated Bibliography. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. This standard is to be used in conjunction with IEC 60695-1-10. Key words: Fire Hazard, Fire Test Method, Assessment

Keel: en
Alusdokumendid: IEC 60695-1-11:2014; EN 60695-1-11:2015
Asendab dokumenti: EVS-EN 60695-1-11:2010

EVS-EN 60839-11-2:2015/AC:2015

Alarm and electronic security systems - Part 11-2: Electronic access control systems - Application guidelines

Corrigendum for EN 60839-11-2:2015

Keel: en
Alusdokumendid: EN 60839-11-2:2015/AC:2015
Parandab dokumenti: EVS-EN 60839-11-2:2015

EVS-EN 62484:2015

Radiation protection instrumentation - Spectroscopy-based portal monitors used for the detection and identification of illicit trafficking of radioactive material

This standard specifies the operational and performance requirements for spectroscopy-based portal monitors used for the detection and identification of illicit trafficking of radioactive material. Spectroscopy-based portal monitors have the ability to detect gamma and neutron radiation and identify gamma-emitting radionuclides that may be present in or on persons, vehicles, containers, or packages in a static or transient mode of operation. Operational requirements established by this standard include radiation detection and gamma-emitting radionuclide identification, and those requirements associated with the expected electrical, mechanical, and environmental conditions when a portal monitor is deployed.

Keel: en
Alusdokumendid: IEC 62484:2010; EN 62484:2015

EVS-EN 62534:2015

Radiation protection instrumentation - Highly sensitive hand-held instruments for neutron detection of radioactive material

This standard applies to hand-held instruments used for the detection and localization of neutron emitting radioactive material. These instruments are highly sensitive meaning that they are designed to detect slight variations in the range of usual background that may be caused by illicit trafficking or inadvertent movement of radioactive material. This high sensitivity allows scanning of larger volume items such as vehicles and containers. These instruments may also be used in fixed or temporally fixed unattended mode to monitor check points or critical areas. Instruments addressed by this standard shall also provide a means to detect photon radiation for personal protection.

Keel: en
Alusdokumendid: IEC 62534:2010; EN 62534:2015

EVS-EN ISO 13850:2015

Masinate ohutus. Hädaseiskamisfunktsioon. Kavandamise põhimõtted
Safety of machinery - Emergency stop function - Principles for design (ISO 13850:2015)

This International Standard specifies functional requirements and design principles for the emergency stop function on machinery, independent of the type of energy used. It does not deal with functions such as reversal or limitation of motion, deflection of emissions (e.g.radiation, fluids), shielding, braking or disconnecting, which can be part of the emergency stop function. The requirements for this International Standard apply to all machines, with exception to: — machines where an emergency stop would not reduce the risk; — hand-held or hand-operated machines. NOTE The requirements for the realization of the emergency stop function based on electrical/electronic technology are described in IEC 60204-1.

Keel: en
Alusdokumendid: ISO 13850:2015; EN ISO 13850:2015
Asendab dokumenti: EVS-EN ISO 13850:2008

EVS-EN ISO 14120:2015

Masinate ohutus. Kaitsed. Kohtkindlate ja teisaldatavate kaitsete projekteerimise ja ehitamise üldnõuded
Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards (ISO 14120:2015)

The document specifies general requirements for the design and construction of guards provided primarily to protect persons from mechanical hazards. The standard applies primary to machines which are manufactured after the date of issue of this standard. Attention is drawn to the use of guards to minimise exposure to non-mechanical hazards. The requirements are applicable if fixed and movable guards are used. The standard does not cover those parts of guards which actuate interlocking devices. These are covered by EN 1088 (ISO 14119). This document does not provide requirements for special systems relating specifically to mobility and ability to lift loads like rollover protective structures (ROPS) and falling-object protective structures (FOPS).

Keel: en
Alusdokumendid: ISO 14120:2015; EN ISO 14120:2015
Asendab dokumenti: EVS-EN 953:1999+A1:2009

EVS-EN ISO 14123-1:2015

Safety of machinery - Reduction of risks to health resulting from hazardous substances emitted by machinery - Part 1: Principles and specifications for machinery manufacturers (ISO 14123-1:2015)

This European Standard deals with principles for the control of risks to health due to hazardous substances from machinery. This European Standard is not applicable to substances which are a hazard to health solely because of their explosive, flammable or radioactive properties or their behaviour at extremes of temperature or pressure.

Keel: en
Alusdokumendid: ISO 14123-1:2015; EN ISO 14123-1:2015
Asendab dokumenti: EVS-EN 626-1:1998+A1:2008

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60455-2:2015

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

IEC 60455-2:2015(E) specifies methods of test to be used for testing resin based reactive compounds, their components and cured compounds used for electrical insulation. This third edition cancels and replaces the second edition published in 1998. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - Introduction of test methods related to IEC 60455-3-8; - Additional and updated test methods for resins. Keywords: resin based reactive compounds used for electrical insulation

Keel: en
Alusdokumendid: IEC 60455-2:2015; EN 60455-2:2015
Asendab dokumenti: EVS-EN 60455-2:2002

EVS-EN 61340-2-1:2015

Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge

IEC 61340-2-1:2015 describes test methods for measuring the rate of dissipation of static charge of insulating and static dissipative materials and products. It includes a generic description of test methods and detailed test procedures for specific applications. The two test methods for measuring charge decay time, one using corona charging and one using a charged metal plate are different and may not give equivalent results. Nevertheless, each method has a range of applications for which it is best suited. The corona charging method is suitable for evaluating the ability of materials, e.g. textiles, packaging, etc., to dissipate charge from their own surfaces. The charged metal plate method is suitable for evaluating the ability of materials and objects such as gloves, finger cots, hand tools, etc. to dissipate charge from conductive objects placed on or in contact with them. The charged plate method may not be suitable for evaluating the ability of materials to dissipate charge from their own surfaces. In addition to its general application, this horizontal standard is also intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. This edition includes the following significant technical changes with respect to the previous edition: a) the first edition supported requirements in IEC TR 61340-5-1, but with the revision of IEC TR 61340-5-1 into an International Standard, this support is no longer required; references to IEC 61340-5-1 have been removed; b) the introduction gives additional information on when charge decay time measurements are appropriate, and the applications for which each of the two test methods are best suited; c) procedures for performance verification of measuring instruments for the corona charging method have been added. IEC 61340-2-1:2015 has the status of a horizontal standard in accordance with IEC Guide 108.

Keel: en
Alusdokumendid: IEC 61340-2-1:2015; EN 61340-2-1:2015
Asendab dokumenti: EVS-EN 61340-2-1:2003

EVS-EN ISO 16610-60:2015

Geometrical Product Specification (GPS) - Filtration - Part 60: Linear areal filters: Basic concepts (ISO 16610-60:2015)

This part of ISO 16610 sets out the basic concepts of linear areal filters

Keel: en
Alusdokumendid: ISO 16610-60:2015; EN ISO 16610-60:2015

EVS-EN ISO 1938-1:2015

Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Plain limit gauges of linear size (ISO 1938-1:2015)

This international standard specifies the most important metrological and design characteristics of plaint limit gauges of linear size This International Standard defines the different types of plain limit gauges used to prove conformance with linear dimensional specification associated to linear size. This international standard also defines the design characteristics and the metrological characteristics for these limit gauges as well as the new or worn state MPEs for these characteristics. This international standard also describes the use of limit gauges and it covers linear sizes up to 500 mm.

Keel: en
Alusdokumendid: ISO 1938-1:2015; EN ISO 1938-1:2015

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 16678:2015

Gaasipõletite ja gaasikütteseadmete ohutus- ja juhtseadmed. Automaatsed sulgeventiilid töörõhuga üle 500 kPa kuni 6300 kPa

Safety and control devices for gas burners and gas burning appliances - Automatic shut-off valves for operating pressure of above 500 kPa up to and including 6 300 kPa

This European Standard specifies the safety, design, construction and performance requirements and testing for automatic shut-off valves with or without modulating control functions (hereafter referred to as 'valves') for burners and appliances burning one or more gaseous fuels according to EN 437:2003+A1:2009. This European Standard is applicable to valves with declared maximum inlet pressures of more than 500 kPa (5 bar) and up to and including 6 300 kPa (63 bar). This European Standard is applicable to - electrically operated valves and to valves actuated by fluids including the pilot valves for these fluids if actuated electrically and including release valves, but not to any external electrical devices for switching the actuating energy; - automatic shut-off valves where the flow rate is controlled by external electrical signals proportional to the applied signal. This European Standard is not applicable to valves specifically designed for use in transmission and distribution networks. NOTE Provisions for final product inspection and testing by the manufacturer are not specified.

Keel: en
Alusdokumendid: EN 16678:2015

EVS-EN 448:2015

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for fittings of prefabricated thermally insulated pipe-in-pipe assemblies comprising a steel service fitting from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253. This European Standard covers the following fittings: bend, tee, reducer, single use compensator and anchor. This European Standard applies only to factory made prefabricated fitting assemblies and single use compensators for continuous operation with hot water at various temperatures in accordance with EN 253. This European Standard applies to fitting assemblies with a minimum design pressure of 16 bar (overpressure) complying with EN 13941. This European Standard does not include calculation rules for loads and stresses. The design and installation rules, for the system, are given in EN 13941.

Keel: en
Alusdokumendid: EN 448:2015
Asendab dokumenti: EVS-EN 448:2009

EVS-EN 488:2015

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for valves of prefabricated thermally insulated valve assemblies comprising a steel valve, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with pre-insulated pipe assemblies in accordance with EN 253. This European Standard applies only to factory made prefabricated insulated valve assemblies for continuous operation with hot water at various temperatures in accordance with EN 253:2009+A1:2013, Clause 1 and the valve assemblies with a maximum operation pressure of 25 bar. For higher pressures, additional demands apply. NOTE For this application, the following valve types are commonly used: ball valves, gate valves, and butterfly valves. This European Standard does not include calculation rules for loads and stresses. These depend on the configuration of the system as it is installed. The design and installation rules are given in EN 13941.

Keel: en
Alusdokumendid: EN 488:2015
Asendab dokumenti: EVS-EN 488:2011+A1:2014

EVS-EN ISO 15494:2015

Plasttorustikusüsteemid tööndustikele rakendustele. Polübuteen (PB), polüetüleen (PE), kõrge temperatuuritaluvusega polüetüleen (PE-RT), võrkstruktuuriga polüetüleen (PE-X) ja polüpropüleen (PP). Komponentide ja süsteemide meetermõõdustikus spetsifikatsioonid Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system (ISO 15494:2015)

This International Standard specifies the characteristics and requirements for components such as pipes, fittings, and valves made from one of the following materials intended to be used for thermoplastics piping systems in the field of industrial applications above and below ground: — polybutene (PB); — polyethylene (PE); — polyethylene of raised temperature resistance (PE-RT); — crosslinked polyethylene (PE-X); — polypropylene (PP).

Keel: en
Alusdokumendid: ISO 15494:2015; EN ISO 15494:2015
Asendab dokumenti: EVS-EN ISO 15494:2004

25 TOOTMISTEHNOLOOGIA

EVS-EN 60745-2-3:2011/A13:2015

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-3: Erinõuded lihvmasinatele, ketaslihvpinkidele ja poleerimisseadmetele
Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders

This standard applies to grinders, with a rated speed not exceeding a peripheral speed of the accessory of 80 m/s at rated capacity, polishers and disk-type sanders, including angle, straight and vertical. This standard applies to tools with a rated capacity not exceeding 230 mm.

Keel: en
Alusdokumendid: EN 60745-2-3:2011/A13:2015
Muudab dokumenti: EVS-EN 60745-2-3:2011

EVS-EN 62798:2014/AC:2015

Industrial electroheating equipment - Test methods for infrared emitters

Corrigendum for EN 62798:2014

Keel: en
Alusdokumendid: EN 62798:2014/AC:2014
Parandab dokumenti: EVS-EN 62798:2014

EVS-EN 62841-1:2015/AC:2015

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements

Corrigendum for EN 62841-1:2015

Keel: en
Alusdokumendid: IEC 62841-1:2014/COR2:2015; EN 62841-1:2015/AC:2015
Parandab dokumenti: EVS-EN 62841-1:2015

EVS-EN ISO 17641-2:2015

Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 2: Self-restraint tests (ISO 17641-2:2015)

This part of ISO 17641 specifies the required specimens, the test piece dimensions, and the procedures to be followed to carry out self-restraint hot cracking tests. The following tests are described: — T-joint weld cracking test; — weld metal tensile test; — longitudinal bend test. The tests are designed to provide information about the hot cracking sensitivity of weld metals. The tests are not suitable for the assessment of parent materials. This part of ISO 17641 applies primarily to fully austenitic stainless steels, nickel, nickel base, and nickel copper weld metals. This part of ISO 17641 can also be used for other weld metals. This part of ISO 17641 describes only how to carry out the tests and report the results. It does not give any acceptance criteria.

Keel: en
Alusdokumendid: ISO 17641-2:2015; EN ISO 17641-2:2015
Asendab dokumenti: EVS-EN ISO 17641-2:2005

EVS-EN ISO 28721-4:2015

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 4: Quality requirements for glass-lined flanged steel pipes and flanged steel fittings (ISO 28721-4:2015)

This part of ISO 28721 specifies the quality requirements for glass-lined flanged steel pipes and flanged steel fittings used for process plants.

Keel: en
Alusdokumendid: ISO 28721-4:2015; EN ISO 28721-4:2015
Asendab dokumenti: EVS-EN ISO 28721-4:2012

EVS-EN ISO 28764:2015

Vitreous and porcelain enamels - Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron (ISO 28764:2015)

This International Standard specifies a method for the production of specimens suitable for testing vitreous and porcelain enamel coatings. It specifies two different specimens: — specimens taken from production articles; — specially produced specimens. NOTE Only the specially produced specimens can be used when the loss in mass per unit area of the enamel coating is to be determined quantitatively, as specimens cut from enamelled articles can reduce the accuracy of the test method.

Keel: en
Alusdokumendid: ISO 28764:2015; EN ISO 28764:2015
Asendab dokumenti: EVS-EN ISO 28764:2011

EVS-EN ISO 9018:2015

Destructive tests on welds in metallic materials - Tensile test on cruciform and lapped joints (ISO 9018:2015)

This International Standard specifies the sizes of test pieces and test specimens, and the procedure for carrying out tensile tests, for determining the tensile strength and location of fractures in welded joints with transverse stressed fillet welds. It is applicable to metallic materials with welded cruciform and lapped joints on plates, where the term plate — alone or in combination — refers to plates, sheets, extruded bars or other solid sections. Information concerning the evaluation of test results is not included in this International Standard.

Keel: en
Alusdokumendid: ISO 9018:2015; EN ISO 9018:2015
Asendab dokumenti: EVS-EN ISO 9018:2004

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 125:2010+A1:2015

Seadised gaasipõletusseadmete leegi kontrollimiseks. Termoelektrilised leegi kontrollseadised
Flame supervision devices for gas burning appliances - Thermoelectric flame supervision devices

This European Standard specifies the safety, construction and performance requirements for thermoelectric flame supervision devices, energized by a thermocouple intended for use with gas burners, gas appliances and similar use, hereafter referred to as "controls". This European Standard is applicable to controls with declared maximum inlet pressures up to and including 500 kPa (5 bar) of nominal connection sizes up to and including DN 50 for use with one or more fuel gases in accordance with EN 437. This European Standard is not applicable to: a) the thermocouple; b) controls which use auxiliary energy (e.g. electrical energy supplied externally). NOTE Provisions for final product inspection and testing by the manufacturer are not specified.

Keel: en
Alusdokumendid: EN 125:2010+A1:2015
Asendab dokumenti: EVS-EN 125:2010

EVS-EN 12952-1:2015

Veetorudega katlad ja abipaigaldised. Osa 1: Üldist
Water-tube boilers and auxiliary installations - Part 1: General

1.1 General This European Standard applies to water-tube boilers with volumes in excess of two litres for the generation of steam and/or hot water at a maximum allowable pressure PS greater than 0,5 bar and with a temperature in excess of 110 °C as well as auxiliary installations (other plant equipment). The purpose of this European Standard is to ensure that the necessary essential safety requirements according to Annex I of the Pressure Equipment Directive are fulfilled in order to guarantee the safety of water tube boilers. This aim will be achieved by: - the proper application of the design, manufacturing, testing and inspection methods and techniques, - the provision of protective measures against hazards, which cannot be eliminated, and - the provision of information on residual hazards and other measures to reduce risk, which are incorporated in the various parts of this European Standard. The requirements of this European Standard take account of pressure-related hazards, which apply to water tube boilers, including failure of pressure-retaining components due to overheating. This standard recognizes that it is not possible to cover all the combinations of situations that might arise. 1.2 Boiler assembly For the purpose of this European Standard, the boiler assembly includes: - the water-tube boiler including all the pressure parts from the feedwater inlet (including the inlet valve) up to and including the steam and/or hot water outlet (including the outlet valve or, if there is no valve, the first circumferential weld or flange downsteam of the outlet header); - all superheaters, reheaters, economizers, that are not capable of isolation from the main system by interposing shut-off valves, associated safety accessories and interconnecting piping; - additionally, the piping that is connected to the boiler involved in services such as draining, venting, desuperheating, etc., up to and including the first isolating valve in the tubing line downstream of the boiler; - reheaters which are independently fired, and are separately provided with their safety accessories including all control and safety systems. The following equipment and components can be integrated in the assembly at the discretion of the manufacturer: - isolatable superheaters, reheaters, economizers and related interconnecting piping; - the heat supply or firing system; - the means of preparing and feeding the fuel to the boiler including the control systems; - the means of providing the boiler with feedwater including the control system; - the pressure expansion vessels and tanks of hot water generating plant. 1.3 Other plant equipment a) The boiler supporting structural steelwork, the thermal insulation and/or brickwork and the casing; b) the means of providing the boiler with air including the forced draught fans and air pre-heaters which are heated by the gases of combustion; c) the facilities for moving flue gases through the boiler up to the stack inlet, including the induced draught fans and the air pollution reducing equipment located in the flue gas removal path; d) all other equipment necessary for the operation of the boiler plant. 1.4 Exclusions This European Standard does not apply to the following types of boiler plant: a) boilers other than stationary boilers; b) shell type boilers; c) electrical boilers; d) nuclear primary circuits, the failure of which can cause an emission of radioactivity.

Keel: en
Alusdokumendid: EN 12952-1:2015
Asendab dokumenti: EVS-EN 12952-1:2002

EVS-EN 16325:2013+A1:2015

Guarantees of Origin related to energy - Guarantees of Origin for Electricity

This European Standard specifies requirements for Guarantees of Origin of Electricity from all energy sources. This standard will establish the relevant terminology and definitions, requirements for registration, issuing, transferring and cancellation in line with the RES, Energy Efficiency and IEM Directives. This standard will also cover measuring methods and auditing procedures. These Guarantees of Origin may be traded and/or used for Disclosure/Labelling. The content of this standard can, for example, be

applied, after necessary modifications, to heating, cooling, and gas (including biogas). These modifications are not part of this standard. This European Standard will not establish any sustainability criteria, this work is done elsewhere. This standard is suitable for certification purposes.

Keel: en
Alusdokumendid: EN 16325:2013+A1:2015
Asendab dokumenti: EVS-EN 16325:2013

EVS-EN 61400-25-2:2015

Wind turbines - Part 25-2: Communications for monitoring and control of wind power plants - Information models

IEC 61400-25-2:2015 specifies the information model of devices and functions related to wind power plant applications. In particular, it specifies the compatible logical node names, and data names for communication between wind power plant components. This includes the relationship between logical devices, logical nodes and data. The names defined in the IEC 61400-25 series are used to build the hierarchical object references applied for communicating with components in wind power plants. Main changes with respect to the previous edition consist of: - harmonization with newer editions of IEC 61850 standards; - reduction of overlap between standards and simplification by increased referencing, - extension of data objects for operation of smart grids, - extended and enhanced semantics for existing data objects, etc.

Keel: en
Alusdokumendid: IEC 61400-25-2:2015; EN 61400-25-2:2015
Asendab dokumenti: EVS-EN 61400-25-2:2007

EVS-EN 61400-25-3:2015

Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models

IEC 61400-25-3:2015 specifies an abstract communication service interface describing the information exchange between a client and a server for: - data access and retrieval, - device control, - event reporting and logging, - self-description of devices (device data dictionary), - data typing and discovery of data types. Main changes with respect to the previous edition consist of: - harmonization with newer editions of IEC 61850 standards; - reduction of overlap between standards and simplification by increased referencing, etc.

Keel: en
Alusdokumendid: IEC 61400-25-3:2015; EN 61400-25-3:2015
Asendab dokumenti: EVS-EN 61400-25-3:2007

EVS-EN ISO 17829:2015

Solid biofuels - Determination of length and diameter of pellets (ISO 17829:2015)

This document describes the methods for the determination of diameter and length of pellets. Concerning the pellet length methods for both determination of the proportion of oversized pellets and for the determination of the average length are included.

Keel: en
Alusdokumendid: ISO 17829:2015; EN ISO 17829:2015
Asendab dokumenti: EVS-EN 16127:2012

29 ELEKTROTEHNIKA

EVS-EN 50121-4:2015

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringutaluvus
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

This European Standard applies to signalling and telecommunication apparatus that is installed inside the railway environment. Signalling and telecommunication apparatus mounted in vehicles is covered by EN 50121-3-2:2015, signalling and telecommunication apparatus installed inside the substation and connected to substation equipment is covered by EN 50121-5:2015. This European Standard specifies limits for emission and immunity and provides performance criteria for signalling and telecommunications (S&T) apparatus (including power supply systems belonging to S&T) which may interfere with other apparatus inside the railway environment, or increase the total emissions for the railway environment and so risk causing Electro-Magnetic Interference (EMI) to apparatus outside the railway system. Apparatus which complies with the emission levels of EN 61000-6-4 will meet the emission requirements of this standard provided that emissions from any DC power port are within the emissions limits specified for AC power ports. The immunity levels given in this standard apply for - vital equipment such as interlocking or command and control, - apparatus inside the 3 m zone, - ports of apparatus inside the 10 m zone with connection inside the 3 m zone, - ports of apparatus inside the 10 m zone with cable length > 30 m. Other apparatus not covered by at least one of these given cases should be in compliance with EN 61000-6-2.

Keel: en
Alusdokumendid: EN 50121-4:2015
Asendab dokumenti: EVS-EN 50121-4:2006
Asendab dokumenti: EVS-EN 50121-4:2006/AC:2008

EVS-EN 50342-1:2015

Lead-acid starter batteries - Part 1: General requirements and methods of test

This European Standard is applicable to lead-acid batteries with a nominal voltage of 12 V, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 V are also included within the scope of this standard. All referenced voltages need to be divided by two for 6 V batteries. This European Standard is applicable to batteries for the following purposes: − batteries for passenger cars, − batteries for commercial and industrial vehicles. This European Standard is not applicable to batteries for other purposes, for example the starting of railcar internal combustion engines or for motorcycles.

Keel: en
Alusdokumendid: EN 50342-1:2015
Asendab dokumenti: EVS-EN 50342-1:2006
Asendab dokumenti: EVS-EN 50342-1:2006/A1:2011
Asendab dokumenti: EVS-EN 50342-1:2006+A1:2011

EVS-EN 50342-6:2015

Lead-acid starter batteries - Part 6: Batteries for Micro-Cycle Applications

This European Standard is applicable to lead-acid batteries with a nominal voltage of 12 V, used primarily as power source for the starting of internal combustion engines (ICE), lighting and also for auxiliary equipment of ICE vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 V are also included in the scope of this standard. All referenced voltages need to be divided by two for 6 V batteries. The batteries under scope of this standard are used for micro-cycle applications in vehicles which can also be called Start-Stop (or Stop-Start, idling-stop system, micro-hybrid or idle-stop-and-go) applications. In cars with this special capability, the internal combustion engine is switched off during a complete vehicle stop, during idling with low speed or during idling without the need of supporting the vehicle movement by the internal combustion engine. During the phases in which the engine is switched off, most of the electric and electronic components of the car need to be supplied by the battery without support of the alternator. In addition, in most cases an additional regenerative braking (recuperation or regeneration of braking energy) function is installed. The batteries under these applications are stressed in a completely different way compared to classical starter batteries. Aside of these additional properties, those batteries need to crank the ICE and support the lighting and also auxiliary functions in a standard operating mode with support of the alternator when the internal combustion engine is switched on. All batteries under this scope need to fulfil basic functions, which are tested under application of EN 50342-1:2015. This European Standard is applicable to batteries for the following purposes: - Lead-acid batteries of the dimensions according to EN 50342-2 for vehicles with the capability to automatically switch off the ICE during vehicle operation either in standstill or moving ("Start-Stop"); - Lead-acid batteries of the dimensions according to EN 50342-2 for vehicles with Start-Stop applications with the capability to recover braking energy or energy from other sources. This standard is not applicable to batteries for purposes other than mentioned above, but it is applicable to EFB delivered in dry-charged conditions according to EN 50342 1:2015, Clause 7. NOTE The applicability of this standard also for batteries according to EN 50342-4 is under consideration.

Keel: en
Alusdokumendid: EN 50342-6:2015

EVS-EN 60332-1-1:2004/A1:2015

Elektriliste ja optiliste kiudkaablite katsetamine tulekahju tingimustes. Osa 1-1: Katse tule vertikaalse leviku määramiseks üksiku isoleeritud juhtme või kaabli ulatuses. Aparatuur
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus

Muudatus standardile EN 60332-1-1:2004

Keel: en
Alusdokumendid: IEC 60332-1-1:2004/A1:2015; EN 60332-1-1:2004/A1:2015
Muudab dokumenti: EVS-EN 60332-1-1:2004

EVS-EN 60332-1-2:2004/A1:2015

Elektriliste ja optiliste kiudkaablite katsetamine tulekahju tingimustes. Osa 1-2: Katse tule vertikaalse leviku määramiseks üksiku isoleeritud juhtme või kaabli ulatuses. 1 kW eelsegunenud leegi puhul kohaldatav protseduur
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

Muudatus standardile EN 60332-1-2:2004

Keel: en
Alusdokumendid: IEC 60332-1-2:2004/A1:2015; EN 60332-1-2:2004/A1:2015
Muudab dokumenti: EVS-EN 60332-1-2:2004

EVS-EN 60455-2:2015

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

IEC 60455-2:2015(E) specifies methods of test to be used for testing resin based reactive compounds, their components and cured compounds used for electrical insulation. This third edition cancels and replaces the second edition published in 1998. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous

edition: - Introduction of test methods related to IEC 60455-3-8; - Additional and updated test methods for resins. Keywords: resin based reactive compounds used for electrical insulation

Keel: en
Alusdokumendid: IEC 60455-2:2015; EN 60455-2:2015
Asendab dokumenti: EVS-EN 60455-2:2002

EVS-EN 60598-2-5:2015

Valgustid. Osa 2-5: Erinõuded. Prožektorid
Luminaires - Part 2-5: Particular requirements - Floodlights

This part of IEC 60598 specifies requirements for floodlights for use with electrical light sources on supply voltages not exceeding 1 000 V.

Keel: en
Alusdokumendid: EN 60598-2-5:2015; IEC 60598-2-5:2015
Asendab dokumenti: EVS-EN 60598-2-5:2001

EVS-EN 60695-1-11:2015

Fire hazard testing - Part 1-11: Guidance for assessing the fire hazard of electrotechnical products - Fire hazard assessment

IEC 60695-1-11:2014 provides guidance for assessing the fire hazard of electrotechnical products and for the resulting development of fire hazard testing as related directly to harm to people, animals or property. It outlines a hazard-based process to identify appropriate fire test methods and performance criteria for products. The principles of the methodology are to identify fire events (fire scenarios) which will be associated with the product, to establish how the measurable fire properties of the product are related to the possible occurrence and outcome of those events, and to establish test methods and performance requirements for those properties which will either result in a tolerable fire outcome or eliminate the event altogether. This second edition cancels and replaces the first edition of IEC 60695-1-11 published in 2010, and constitutes a technical revision. The main changes with respect to the previous edition are: - updated references; - updated terms and definitions; - added Figure 5 - Description of range of products and circumstances of use; - and updated Bibliography. This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. This standard is to be used in conjunction with IEC 60695-1-10. Key words: Fire Hazard, Fire Test Method, Assessment

Keel: en
Alusdokumendid: IEC 60695-1-11:2014; EN 60695-1-11:2015
Asendab dokumenti: EVS-EN 60695-1-11:2010

EVS-EN 60947-1:2008+A1:2011+A2:2015

Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid
Low-voltage switchgear and controlgear - Part 1: General rules

Käesoleva standardi eesmärk on harmoneerida nii palju kui see on otstarbekas kõik madalpinge lülitus- ja juhtimisaparatuuri üldist olemust käsitlevad reeglid ja nõuded, et saavutada teatud seadmevaliku jaoks nõuete ja katsete ühetaolisus ja vältida vajadust katsetamiseks eri standardite järgi. Mitmesuguste seadmestandardite osad, mille sisu võib lugeda üldiseks, on seepärast koos spetsiifiliste, laiemat huvi ja rakendust leidvate teemadega, nt ületemperatuur, dielektrilised omadused jne, kokku võetud käes¬olevasse standardisse. Iga madalpingelise lülitus- ja juhtimisaparaadi tüübi kohta on vajalikud ainult kaks põhidokumenti, mis määravad kõik nõuded ja katsetused: 1) käesolev põhistandard, millele eristandardites on viidatud kui „Osale 1“ ja mis hõlmab madalpingeliste lülitus- ja juhtimisaparaatide mitmesuguseid tüüpe; 2) asjakohane seadmestandard, millele viidatakse edaspidi kui „asjakohasele tootestandardile“ või „vastavale tootestandardile“. Üldreeglina tuleb käesoleva rakendamisel teatud kindlas tootestandardis seda otseselt refereerida, tsiteerides käesolevat standardit IEC 60947-1 koos vastava jaotise või alajaotise numbriga, nt „standardi IEC 60947-1 jaotis 7.2.3“. Teatud kindlas tootestandardis võib mingi üldreegel olla mittevajalik ning seetõttu ära jäetud (nagu poleks see rakendatav) või sellele lisatud (kui seda erijuhul loetakse ebaadekvaatseks), kuid sellest ei tohi ilma olulise tehnilise õigustuseta kõrvale kalduda. MÄRKUS Madalpingelist lülitus- ja juhtimisaparatuuri hõlmavad tootestandardid, mis on IEC standardisarja osad: IEC 60947-2: Osa 2: Kaitselülitid IEC 60947-3: Osa 3: Lülitid, lahklülitid, koormus-lahklülitid ja sulavkaitse-lülitid IEC 60947-4: Osa 4: Kontaktorid ja mootorikäivitid IEC 60947-5: Osa 5: Juhtimisahelate seadmed ja lülituselemendid IEC 60947-6: Osa 6: Mitmeotstarbelised seadmed IEC 60947-7: Osa 7: Abiseadmed IEC 60947-8: Osa 8: Pöörlevate elektrimasinate sisseehitatud termokaitse juhtimisühikud

Keel: en, et
Alusdokumendid: IEC 60947-1:2007; EN 60947-1:2007; IEC 60947-1/Amd 1:2010; EN 60947-1:2007/A1:2011; IEC 60947-1/Amd 2:2014; EN 60947-1:2007/A2:2014

EVS-EN 60947-3:2009/A2:2015

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 3: Koormuslülitid, lahklülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

Muudatus standardile EN 60947-3:2009

Keel: en
Alusdokumendid: IEC 60947-3:2008/A2:2015; EN 60947-3:2009/A2:2015
Muudab dokumenti: EVS-EN 60947-3:2009

EVS-EN 61340-2-1:2015

Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge

IEC 61340-2-1:2015 describes test methods for measuring the rate of dissipation of static charge of insulating and static dissipative materials and products. It includes a generic description of test methods and detailed test procedures for specific applications. The two test methods for measuring charge decay time, one using corona charging and one using a charged metal plate are different and may not give equivalent results. Nevertheless, each method has a range of applications for which it is best suited. The corona charging method is suitable for evaluating the ability of materials, e.g. textiles, packaging, etc., to dissipate charge from their own surfaces. The charged metal plate method is suitable for evaluating the ability of materials and objects such as gloves, finger cots, hand tools, etc. to dissipate charge from conductive objects placed on or in contact with them. The charged plate method may not be suitable for evaluating the ability of materials to dissipate charge from their own surfaces. In addition to its general application, this horizontal standard is also intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. This edition includes the following significant technical changes with respect to the previous edition: a) the first edition supported requirements in IEC TR 61340-5-1, but with the revision of IEC TR 61340-5-1 into an International Standard, this support is no longer required; references to IEC 61340-5-1 have been removed; b) the introduction gives additional information on when charge decay time measurements are appropriate, and the applications for which each of the two test methods are best suited; c) procedures for performance verification of measuring instruments for the corona charging method have been added. IEC 61340-2-1:2015 has the status of a horizontal standard in accordance with IEC Guide 108.

Keel: en
Alusdokumendid: IEC 61340-2-1:2015; EN 61340-2-1:2015
Asendab dokumenti: EVS-EN 61340-2-1:2003

EVS-EN 61427-2:2015

Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 2: on-grid applications

IEC 61427-2:2015 relates to secondary batteries used in on-grid Electrical Energy Storage (EES) applications and provides the associated methods of test for the verification of their endurance, properties and electrical performance in such applications. The test methods are essentially battery chemistry neutral, i.e. applicable to all secondary battery types. On-grid applications are characterized by the fact that batteries are connected, via power conversion devices, to a regional or nation- or continent-wide electricity grid and act as instantaneous energy sources and sinks to stabilize the grids performance when randomly major amounts of electrical energy from renewable energy sources are fed into it. Related power conversion and interface equipment is not covered by this part of IEC 61427.

Keel: en
Alusdokumendid: IEC 61427-2:2015; EN 61427-2:2015

EVS-EN 62271-211:2014/AC:2015

High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV

Corrigendum for EN 62271-211:2014

Keel: en
Alusdokumendid: EN 62271-211:2014/AC:2015
Parandab dokumenti: EVS-EN 62271-211:2014

EVS-EN 62493:2015

Valgustusseadmete hindamine inimesele toimivate elektromagnetväljade järgi
Assessment of lighting equipment related to human exposure to electromagnetic Field

IEC 62493:2015 applies to the assessment of lighting equipment related to human exposure to electromagnetic fields. The assessment consists of the induced internal electric field for frequencies from 20 kHz to 10 MHz and the specific absorption rate (SAR) for frequencies from 100 kHz to 300 MHz around lighting equipment. This second edition cancels and replaces the first edition published in 2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) identification of lighting product types deemed to comply with the standard without the need for test; b) deletion of the need for CISPR-15-compliance as a prerequisite for IEC 62493 compliance; c) inclusion of the consequences of the ICNIPR 2010 guidelines for (up to 100 kHz); d) adding some guidance to the Van der Hoofden test head method to improve reproducibility of results; e) inclusion of compliance demonstration method for products having intentional radiators.

Keel: en
Alusdokumendid: IEC 62493:2015; EN 62493:2015
Asendab dokumenti: EVS-EN 62493:2010

EVS-EN 62858:2015

Lightning density based on lightning location systems (LLS) - General principles

IEC 62858:2015 introduces and discusses all necessary measures to make reliable and homogeneous the values of NG obtained from LLS in various countries. Only parameters that are relevant to risk assessment are considered.

Keel: en
Alusdokumendid: IEC 62858:2015; EN 62858:2015

EVS-EN 62868:2015

Orgaanilised üldvalgustus-valgusdioodpaneelid. Ohutusnõuded
Organic light emitting diode (OLED) panels for general lighting - Safety requirements

IEC 62868:2014 specifies the safety requirements of OLED tiles and panels for use on d.c. supplies up to 120 V or a.c. supplies up to 50 V at 50 Hz or 60 Hz for indoor and similar general lighting purpose.

Keel: en
Alusdokumendid: IEC 62868:2014; EN 62868:2015

EVS-HD 60364-5-53:2015

Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Switchgear and controlgear

This part of HD 60364 deals with general requirements for isolation, switching, control and monitoring and with the requirements for selection and erection of the devices provided to fulfil such functions

Keel: en
Alusdokumendid: HD 60364-5-53:2015
Asendab dokumenti: EVS-HD 50573-5-57:2014

31 ELEKTROONIKA

EVS-EN 60862-1:2015

Surface acoustic wave (SAW) filters of assessed quality - Part 1: Generic specification

IEC 60862-1:2015 specifies the methods of test and general requirements for SAW filters of assessed quality using either capability approval or qualification approval procedures. This edition includes the following significant technical changes with respect to the previous edition: - the terms and definitions from IEC 60862-2:2002 are included; - the measurement method for the balanced type filter is described; - the electrostatic discharge (ESD) sensitivity test procedure is considered.

Keel: en
Alusdokumendid: IEC 60862-1:2015; EN 60862-1:2015
Asendab dokumenti: EVS-EN 60862-1:2004

EVS-EN 60939-3:2015

Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate

IEC 60939-3:2015 covers passive filters used to attenuate unwanted radio-frequency signals (such as noise or interference) generated from electromagnetic sources. Both single and multi-channel filters within one enclosure or which are built on a printed circuit board forming a compact entity are included within the scope of this specification. This specification applies to passive filter units for electromagnetic interference suppression for which safety tests are appropriate. This implies that filters specified according to this specification will either be connected to mains supplies, when compliance with the mandatory tests of Table 3 is necessary, or used in other circuit positions where the equipment specification prescribes that some or all of these safety tests are required. This specification applies to passive filter units, which will be connected to an a.c. mains or other supply (d.c. or a.c.) with a nominal voltage not exceeding 1 000 V a.c., with a nominal frequency not exceeding 400 Hz, or 1 500 V d.c.

Keel: en
Alusdokumendid: IEC 60939-3:2015; EN 60939-3:2015

33 SIDETEHNIKA

CLC/TR 50607-10:2015

Satellite signal distribution over a single coaxial cable - Part 10: Implementation guideline

This Technical Report describes a number of different satellite reception scenarios and how to use SCD2 here. In particular, Universal and Wideband LNB architectures for different SHF bands (Ku-, Ka- and C Band) are taken into account.

Keel: en
Alusdokumendid: CLC/TR 50607-10:2015

CLC/TR 50627:2015

Study Report on Electromagnetic Interference between Electrical Equipment/Systems in the Frequency Range Below 150 kHz

This Technical Report is based on two Study Reports of CLC/SC 205A, having been worked out by their Task Force EMI [1a][1b] and provides the results and findings of these documents. It was created with the help and input from a broad range of involved stakeholders: network operators, equipment manufacturers, universities, accredited test houses and consultants. Beside the actual standardization situation it reflects the current emission situation found in supply networks and installations and describes electromagnetic interference (EMI) cases from twelve countries; investigation and analysis of the latter show a wide range of different types of electrical devices to be considered as a source or a victim of related EMI. This Technical Report highlights the occurrence of high levels of non-intentional emissions (NIE) in the considered frequency range, including values up to and exceeding the standardized limits for intentional signals from mains communicating systems (MCS), which also implies a high potential to cause EMI to other electrical equipment. On the other hand, several types of equipment show susceptibility to related

emissions, being insufficiently immune. The Technical Report addresses the following issues: - a number of different types of electrical equipment are generating such emissions and/or are susceptible, to such, thus representing EMI potential, as a source or a victim of such EMI; - the interaction of electrical equipment in a certain supply area respectively installation, with its complex and volatile impedance character, as having an additional EMI potential; that besides NIE from general electrical equipment and signals from MCS and technically being quite different from emissions; - the fact that besides the conducted interference also radiated interference from NIE or signals from MCS, through the magnetic H-field following to related currents on the mains, is to be considered, what is of some importance also for the interference-free operation of broadcast time-signal systems or electronic circuits controlled by such; - the ageing of electronic components in electric equipment, which causes increased emissions and EMI to other electrical equipment as a result of not showing the same EMC characteristics as before being placed on the market, therefore no longer being able to conform with EMC requirements; - the additional aspect of differential mode operation, which should be considered for related immunity and testing specifications. These findings confirm that EMI in this frequency range is not limited to single types of equipment like inverters or MCS; instead a more general electromagnetic compatibility (EMC) problem concerning a larger spectrum of electrical equipment is identified. Although a case-by-case mitigation of related EMI cases might be seen as appropriate, the increasing application of technologies and systems with related EMI potential requires a more general solution, through standardization, taking a balanced viewpoint of EMC and economics into account. With regard to the actual standardization situation, a review of the actual EMC and Product standards based on the reported results seems to be advisable. After initiating the work in CLC/SC 205A, the now ongoing work in IEC SC 77A, as well as the publication of a related Technical Report on testing electricity meters [2] by CLC/TC 13 and of the new Immunity testing standard EN 61000-4-19 [99], appear as right steps into the right direction but needing further, extended efforts. As stated on European as well as on international EMC standardization level, the availability of compatibility levels for the considered frequency range appears as a key-requirement for future considerations on setting related emission limits and immunity requirements in various standards. A fundamental basis for the co-existence of intentional signals from MCS and NIE needs to be found.

Keel: en
Alusdokumendid: CLC/TR 50627:2015

EVS-EN 13757-5:2015

Communication systems for meters - Part 5: Wireless M-Bus relaying

This European Standard specifies the protocols to use when performing relaying in wireless meter readout networks. This European Standard is an extension to wireless meter readout specified in EN 13757-4. It supports the routing of modes P and Q, and simple single-hop repeating of modes S, T, C, F and N. The main use of this standard is to support simple retransmission as well as routed wireless networks for the readout of meters. NOTE Electricity meters are not covered by this standard, as the standardisation of remote readout of electricity meters is a task for IEC/CENELEC.

Keel: en
Alusdokumendid: EN 13757-5:2015
Asendab dokumenti: EVS-EN 13757-5:2008

EVS-EN 300 119-6 V1.1.1:2015

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 6: Engineering requirements for harmonized racks and cabinets with extended features

Harmonization of dimensions for mounting flanges and doors of 300mm and 600mm deep ETSI racks based on EN 300 119-2 and -3. Further improvement for cable duct access, cable management, installation and thermal management is proposed. The NWI takes the new standard IEC 60917-2-5 Annex A1 and A2 into account. A new part 6 should be produced for the series EN 300 119

Keel: en
Alusdokumendid: EN 300 119-6 V1.1.1

EVS-EN 300 119-7 V1.1.1:2015

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 7: Engineering requirements for Subracks in harmonized racks and cabinets with extended features

The new WI should detail requirements for subracks for use in harmonized racks/cabinets, as described in EN 300 119 7 [6]. The subrack will normally be supplied as a fully assembled structure, unequipped, partially equipped or fully equipped with plug-in units, etc

Keel: en
Alusdokumendid: EN 300 119-7 V1.1.1

EVS-EN 300 328 V1.9.1:2015

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lairiba edastussüsteemid; 2,4 GHz ISM raadiosagedusalas töötavad andmeedastusseadmed, mis kasutavad lairibamodulatsiooni tehnoloogiat; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

(1) To improve existing test methods based on feedback received from test labs and manufactures; (2) To address issues identified during the resolution meeting of version 1.8.0 and which were noted in the comments resolution report.

Keel: en
Alusdokumendid: EN 300 328 V1.9.1

EVS-EN 300 330-2 V1.6.1:2015

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed (SRD); Raadiosagedusalas 9 kHz kuni 25 MHz töötavad raadioseadmed ja sagedusalas 9 kHz kuni 30 MHz töötavad induktiivseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel.
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

In HEN part 2 is the reference to new part EN 300 330-1v1.8.1 to be included (for 13.56 MHz RFID Mask revision and Wireless charging additions)

Keel: en
Alusdokumendid: EN 300 330-2 V1.6.1

EVS-EN 300 392-12-22 V1.4.1:2015

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 22: Dynamic Group Number Assignment (DGNA)

Incorporate clarified user needs (mainly from TCCA) to the SS-DGNA interrogation protocol. Inclusion of related Change Requests

Keel: en
Alusdokumendid: EN 300 392-12-22 V1.4.1

EVS-EN 300 394-1 V3.3.1:2015

Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio

Inclusion of Change Requests

Keel: en
Alusdokumendid: EN 300 394-1 V3.3.1

EVS-EN 301 489-4 V2.2.1:2015

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 4: Eritingimused paiksetele raadiolinkidele ja lisaseadmetele
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment

To correct references in clause 7 to tables in EN 301 489-1.

Keel: en
Alusdokumendid: EN 301 489-4 V2.2.1

EVS-EN 301 489-6 V1.4.1:2015

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM). Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard. Osa 6: Eritingimused raadiotelefonisüsteemi (DECT) seadmetele
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment

This revision contains additions and changes in order to correct some errors in references. Namely the reference to EN55024 has to be added which replaces the existing one in cl. 4.2.1.1 and 5.3.2. Furthermore in cl. 4.2.5 "EN300176" willbe replaced by "EN300176-1".

Keel: en
Alusdokumendid: EN 301 489-6 V1.4.1

EVS-EN 301 502 V12.1.1:2015

Globaalne mobiiltelefonisüsteem (GSM); Baasjaamade põhinõuded harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel
Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive

Introduce changes to EN 301 502 for GSM Base Station Equipment for support of the ER-GSM 900 band, included in 3GPP Rel-12. Include references to the Rel-12 version of ETSI TS 151 021 (3GPP TS 51.021).

Keel: en
Alusdokumendid: EN 301 502 V12.1.1

EVS-EN 301 649 V2.3.1:2015

Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS

Modification of the DPRS standard for improvements and clarification for a better support of handset firmware upgrade service and also light data services.

Keel: en
Alusdokumendid: EN 301 649 V2.3.1

EVS-EN 301 841-1 V1.4.1:2015

VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 1: Physical layer and MAC sub-layer

Revision of EN 301 841-1 to include transmitter intermodulation attenuation

Keel: en
Alusdokumendid: EN 301 841-1 V1.4.1

EVS-EN 301 841-3 V1.2.1:2015

VHF maa-õhk digitaallink (VDL) mudel 2; Maapealsete seadmete tehnilised karakteristikud ja mõõtmismeetodid; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel
VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

update in order to include the new references to part 1

Keel: en
Alusdokumendid: EN 301 841-3 V1.2.1

EVS-EN 301 842-1 V1.4.1:2015

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 1: EN for ground equipment

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 301 842-1 V1.4.1

EVS-EN 301 842-2 V1.7.1:2015

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 2: General description and data link layer

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 301 842-2 V1.7.1

EVS-EN 301 842-3 V1.4.1:2015

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Additional broadcast aspects

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 301 842-3 V1.4.1

EVS-EN 301 842-4 V1.3.1:2015

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 4: Point-to-point functions

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 301 842-4 V1.3.1

EVS-EN 301 893 V1.8.1:2015

Lairiba raadiojuurdepääsuvõrgud (BRAN); Raadiosagedusalas 5 GHz töötavate suure edastuskiirusega RLAN seadmed; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

1) To address the issues reported by CEPT in BRAN(13)000063; (2) To review/improve existing test methods and/or to consider the inclusion of alternative test methods; (3) To address other issues identified by test labs when using EN 301 893 v1.6.1 or v1.7.1.

Keel: en
Alusdokumendid: EN 301 893 V1.8.1

EVS-EN 301 908-1 V7.1.1:2015

IMT mobiilsidevõrgud; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel; Osa 1: Sissejuhatus ja üldised nõuded

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements

The seventh Release of the EN will cover revisions made to the other parts for their sixth Release and the updates from other source standards and recommendations. Part 1 is covering the common essential requirements of article 3.2. of the R&TTE Directive for all Parts of EN 301 908.

Keel: en
Alusdokumendid: EN 301 908-1 V7.1.1

EVS-EN 302 208-2 V2.1.1:2015

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadiosagedusalas 856 MHz kuni 868 MHz võimsusega kuni 2 W ja raadiosagedusalas 915 MHz kuni 921 MHz võimsusega kuni 4 W töötavad raadiosageduslikud identifitseerimisseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel.

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Part 2 of the standard will be revised to include the additional requirements covered in Part 1that are necessary to comply with article 3.2 of the R&TTE Directive

Keel: en
Alusdokumendid: EN 302 208-2 V2.1.1

EVS-EN 302 307-2 V1.1.1:2015

Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications; Part 2: DVB-S2 Extensions (DVB-S2X)

The existing DVB-S2 specification becomes a multipart document with Part 2 describing the S2 eXtensions (S2X).

Keel: en
Alusdokumendid: EN 302 307-2 V1.1.1

EVS-EN 302 842-1 V1.3.1:2015

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 1: Physical layer

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 302 842-1 V1.3.1

EVS-EN 302 842-2 V1.4.1:2015

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 2: General description and data link layer

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en

Alusdokumendid: EN 302 842-2 V1.4.1

EVS-EN 302 842-3 V1.4.1:2015

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 3: Additional broadcast aspects

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 302 842-3 V1.4.1

EVS-EN 302 842-4 V1.3.1:2015

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 4: Point-to-point functions

Update of the deliverable due to the change of the frequency range from 108-117,975 MHz to 112-117,975 MHz (amendement to ICAO Annex 10 Vol III)

Keel: en
Alusdokumendid: EN 302 842-4 V1.3.1

EVS-EN 303 215 V1.3.1:2015

Environmental Engineering (EE); Measurement methods and limits for power consumption in broadband telecommunication networks equipment

1) Test condition of small ONU dedicated to installation on outdoor cabinet. We need discuss influence of temperature on energy consumption to determine the influence of the cooling techniques on the total energy consumption to determine if it is necessary change the test condition and the influence on the target value. The result of discussion should be a change of test condition and/or a annex that reports the analysis of the high temperature impact on energy consumption of ONU. 2) Vectoring functionality measurement methods, it is necessary establish the methodologies for measure the energy consumption of equipment with the Vectoring functionality activate to verify the conformance to the value establish by the future version of the CoC. This activity will consider the work of BBF on definition of vectoring test conditions and shall be made in liaison with BBF. 3)Transformation of the document in a EN 4)Update of informative annex with target limit or deletion if not necessary to update periodically.

Keel: en
Alusdokumendid: EN 303 215 V1.3.1

EVS-EN 50289-1-17:2015

Communication cables - Specifications for test methods - Part 1-17: Electrical test methods - Exogenous Crosstalk ExNEXT and ExFEXT

Part 1-17 of EN 50289 details the test methods used to determine the cable to cable (exogenous) crosstalk between 4 pair cables used in analogue and digital communication systems. These exogenous Crosstalk effects are near end crosstalk (ExNEXT), far end crosstalk (ExFEXT), equal level far end crosstalk (ExELFEXT). This document should be read in conjunction with EN 50289-1-1, which contains essential provisions for its application. Reference is made also to EN 50289-1-10 in which the definitions and test methods for crosstalk is given. The exogenous crosstalk test method is described, as well as the treatment of the results to simulate the installation condition of a disturbed cable in contact with six disturbing cables.

Keel: en
Alusdokumendid: EN 50289-1-17:2015

EVS-EN 60601-1-2:2015

Elektrilised meditsiiniseadmed. Osa 1-2: Üldnõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Kollateraalstandard: Elektromagnetiline ühilduvus. Nõuded ja katsetused Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL ELECTRICAL EQUIPMENT and MEDICAL ELECTRICAL SYSTEMS, hereafter referred to as ME EQUIPMENT and ME SYSTEMS. Specifically, this collateral standard applies to BASIC SAFETY and ESSENTIAL PERFORMANCE with regard to ELECTROMAGNETIC DISTURBANCES of ME EQUIPMENT and ME SYSTEMS. Applicability of this collateral standard includes ME EQUIPMENT and ME SYSTEMS that have been found to have no ESSENTIAL PERFORMANCE. BASIC SAFETY with regard to ELECTROMAGNETIC DISTURBANCES shall be evaluated for all ME EQUIPMENT and ME SYSTEMS.

Keel: en
Alusdokumendid: EN 60601-1-2:2015; IEC 60601-1-2:2014
Asendab dokumenti: EVS-EN 60601-1-2:2007
Asendab dokumenti: EVS-EN 60601-1-2:2007/AC:2010

EVS-EN 61000-4-30:2015

Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods

See IEC 61000-4 osa määratleb elektrikvaliteedi parameetrite mõõtemeetodid ja tulemuste interpretatsiooni vahelduvvoolu elektrivarustussüsteemides määratletud põhisagedusel 50 Hz või 60 Hz. Mõõtemeetodid on kirjeldatud igale asjakohasele parameetrile kujul, mis kindlustab usaldusväärsed ja korratavad tulemused olenemata meetodi teostusest. Antud standard käsitleb mõõtemeetodeid välitingimustes. Selle standardiga hõlmatud parameetrite mõõtmine piirdub elektrivarustussüsteemi juhtuvuslike nähtustega. Standardis esitatud toitepinge kvaliteedi parameetriteks on võrgusagedus, toitepinge tase, värelus, toitepinge lohud ja muhud, pingekatkestused, transientpinged, toitepinge ebasümmeetria, pinge harmoonilised ja vaheharmoonilised, toitepingele pealdatud võrgu signaalpinged, kiired pingemuutused ja voolu mõõtmised. Lisas C (teatmelisa) on vaadeldud emissiooni sagedusvahemikus 2 kHz kuni 150 kHz ja üle- ning alahälbed on esitatud lisas D (teatmelisa) Olenevalt mõõtmise otstarbest võib mõõta kõiki või osa loetletud nähtudest. MÄRKUS 1 Vastavushindamise katsemeetodeid võib leida standardist IEC 62586-2. MÄRKUS 2 Elektrisüsteemi ja mõõturi vahele paigaldatud muundurite mõju on üldteada ning antud standard ei käsitle nende üksikasju. Juhiseid muundurite mõjust võib leida standardist IEC TR 61869-103.

Keel: en
Alusdokumendid: IEC 61000-4-30:2015; EN 61000-4-30:2015
Asendab dokumenti: EVS-EN 61000-4-30:2009

EVS-EN 61000-6-5:2015

Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment

IEC 61000-6-5:2015 specifies EMC immunity requirements which apply to electrical and electronic equipment intended for use in power stations and substations. Immunity requirements for electromagnetic phenomena with spectral contributions in the frequency range 0 Hz to 400 GHz are covered. This first edition cancels and replaces the first edition of IEC TS 61000-6-5 published in 2001. This edition constitutes a technical revision.

Keel: en
Alusdokumendid: IEC 61000-6-5:2015; EN 61000-6-5:2015

EVS-EN 61290-4-3:2015

Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control

IEC 61290-4-3:2015(E) applies to output power controlled optically amplified, elementary sub-systems. It applies to optical fibre amplifiers (OFA) using active fibres containing rare-earth dopants, presently commercially available, as indicated in IEC 61291-1, as well as alternative optical amplifiers that can be used for single channel output power controlled operation, such as semiconductor optical amplifiers (SOA). The object of this standard is to provide the general background for optical amplifier (OA) power transients and its measurements and to indicate those IEC standard test methods for accurate and reliable measurements of the following transient parameters: - Transient power response; - Transient power overcompensation response; - Steady-state power offset; - Transient power response time. The stimulus and responses behaviours under consideration include: - Channel power increase (step transient); - Channel power reduction (inverse step transient); - Channel power increase/reduction (pulse transient); - Channel power reduction/increase (inverse pulse transient); - Channel power increase/reduction/increase (lightning bolt transient); - Channel power reduction/increase/reduction (inverse lightning bolt transient). These parameters have been included to provide a complete description of the transient behaviour of an output power transient controlled OA. The test definition defined here are applicable if the amplifier is an OFA or an alternative OA. However, the description in Annex A of this document concentrates on the physical performance of an OFA and provides a detailed description of the behaviour of OFA; it does not give a similar description of other OA types. Keywords: output power controlled optically amplified elementary sub-systems, optical fibre amplifiers, rare-earth dopants

Keel: en
Alusdokumendid: IEC 61290-4-3:2015; EN 61290-4-3:2015

EVS-EN 61726:2015

Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method

The requirements of modern electronic equipment have indicated a demand for a methods testing screening attenuation of microwave components over their whole frequency range. Convenient test methods exist for low frequencies and components of regular shape and these test methods are described in the relevant IEC product specifications (e.g. IEC62153-4-x series). For higher frequencies and for components of irregular shape a new test method has become necessary and such a test method is described in this International Standard. This International Standard describes the measurement of screening attenuation by the reverberation chamber test method, sometimes named mode stirred chamber, suitable for virtually any type of microwave component and having no theoretical upper frequency limit. It is only limited toward low frequencies due to the size of the test equipment, which is frequency dependent and is only one of several methods of measuring screening attenuation. For the purpose of this standard, examples of microwave components are waveguides, phase shifters, diplexers/multiplexers, power dividers/combiners etc.

Keel: en
Alusdokumendid: EN 61726:2015; IEC 61726:2015
Asendab dokumenti: EVS-EN 61726:2002

EVS-EN 61977:2015

Fibre optic interconnecting devices and passive components - Fibre optic filters - Generic specification

IEC 61977:2015 applies to the family of fibre optic filters. These components have all of the following general features: - they are passive for the reason that they contain no optoelectronic or other transducing elements which can process the optical signal launched into the input port; - they modify the spectral intensity distribution in order to select some wavelengths and inhibit others; - they are fixed, i.e. the modification of the spectral intensity distribution is fixed and cannot be tuned; - they have input and output ports or a common port (having both functions of input and output) for the transmission of optical power; - the ports are optical fibre or optical fibre connectors; - they differ according to their characteristics. They can be divided into the following categories: - short-wave pass (only wavelengths lower than or equal to a specified value are passed); - long-wave pass (only wavelengths greater than or equal to a specified value are passed); - band-pass (only an optical window is allowed); - notch (only an optical window is inhibited). It is also possible to have a combination of the above categories. This standard establishes uniform requirements for the following: optical, mechanical and environmental properties. This third edition cancels and replaces the second edition published in 2010. It constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - harmonization of a number of terms and definitions with other generic specifications; - deletion of the quality assessment level clause. Keywords: fibre optic filters generic specification

Keel: en
Alusdokumendid: IEC 61977:2015; EN 61977:2015
Asendab dokumenti: EVS-EN 61977:2010

EVS-EN 62106:2015

Raadioandmeedastussüsteemi (RDS) spetsifikatsioon VHF/FM raadioringhäälingule raadiosagedusvahemikus 87,5 MHz kuni 108,0 MHz
Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 MHz to 108,0 MHz

IEC 62106:2015(E) describes the Radio Data System, RDS, intended for application to VHF/FM sound broadcasts in the range 87,5 MHz to 108,0 MHz which may carry either stereophonic (pilot-tone system) or monophonic programmes (as stated in ITU-R Recommendation BS 450-3 and ITU-R Recommendation BS.643-3). The main objectives of RDS are to enable improved functionality for FM receivers and to make them more user-friendly by using features such as Programme Identification, Programme Service name display and, where applicable, automatic tuning for portable and car radios, in particular. The relevant basic tuning and switching information therefore has to be implemented by the type 0 group (see 6.1.5.1), and it is not optional unlike many of the other possible features in RDS. This third edition cancels and replaces the second edition, published in 2009 and constitutes a technical revision. It includes the following changes: - for the RDS feature EON and the use of group types 14A and 14B some additional explanations were added; - in Annex E, containing the character code tables to be used in RDS, the explanation for Table E.1 and Table E.2 was extended; - several small typing errors were corrected; - to Enhanced RadioText in Annex Q an additional explanation was added.

Keel: en
Alusdokumendid: IEC 62106:2015; EN 62106:2015
Asendab dokumenti: EVS-EN 62106:2010

EVS-EN 62379-7:2015

Common Control Interface for networked digital audio and video products - Part 7: Measurements

IEC 62379-7:2015(E) specifies aspects of the common control interface of IEC 62379-1 that are specific to the measurement of the service experienced by audio and video streams and in particular to the requirements of EBU ECN-IPM Measurements Group.

Keel: en
Alusdokumendid: EN 62379-7:2015; IEC 62379-7:2015

35 INFOTEHNOLOOGIA. KONTORISEADMED

CEN/TR 16815:2015

CleANopen - Application profile for municipal vehicles

This Technical Report provides a set of CANopen application profile specifications that describes the CleANopen embedded body control network of municipal vehicles, e.g. refuse collecting trucks. It specifies the CANopen communication interfaces and the application functionality of several functional elements (virtual devices). It does not specify CANopen devices. The CleANopen application profile specifications consist of several parts dealing with the following: - general definitions; - functionality of the virtual devices; - pre defined PDOs and SDOs; - application objects.

Keel: en
Alusdokumendid: CEN/TR 16815:2015

EVS-EN 13757-5:2015

Communication systems for meters - Part 5: Wireless M-Bus relaying

This European Standard specifies the protocols to use when performing relaying in wireless meter readout networks. This European Standard is an extension to wireless meter readout specified in EN 13757-4. It supports the routing of modes P and Q, and simple single-hop repeating of modes S, T, C, F and N. The main use of this standard is to support simple retransmission as

well as routed wireless networks for the readout of meters. NOTE Electricity meters are not covered by this standard, as the standardisation of remote readout of electricity meters is a task for IEC/CENELEC.

Keel: en
Alusdokumendid: EN 13757-5:2015
Asendab dokumenti: EVS-EN 13757-5:2008

EVS-EN 62379-7:2015

Common Control Interface for networked digital audio and video products - Part 7: Measurements

IEC 62379-7:2015(E) specifies aspects of the common control interface of IEC 62379-1 that are specific to the measurement of the service experienced by audio and video streams and in particular to the requirements of EBU ECN-IPM Measurements Group.

Keel: en
Alusdokumendid: EN 62379-7:2015; IEC 62379-7:2015

EVS-EN ISO 19135-1:2015

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

This part of ISO 19135 specifies procedures to be followed in establishing, maintaining, and publishing registers of unique, unambiguous, and permanent identifiers and meanings that are assigned to items of geographic information. In order to accomplish this purpose, this part of ISO 19135 specifies elements that are necessary to manage the registration of these items.

Keel: en
Alusdokumendid: ISO 19135-1:2015; EN ISO 19135-1:2015
Asendab dokumenti: EVS-EN ISO 19135:2007

EVS-EN ISO 24014-1:2015

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

This part of ISO 24014 provides the basis for the development of multi-operator/multi-service Interoperable public surface (including subways) transport Fare Management Systems (IFMSs) on a national and international level. This part of ISO 24014 is applicable to bodies in public transport and related services which agree that their systems need to interoperate. While this part of ISO 24014 does not imply that existing interoperable fare management systems need to be changed, it applies so far as it is practically possible to extensions of these. This part of ISO 24014 covers the definition of a conceptual framework which is independent of organisational and physical implementation. Any reference within this part of ISO 24014 to organisational or physical implementation is purely informative. The objective of this part of ISO 24014 is to define a reference functional architecture for IFMSs and to identify the requirements that are relevant to ensure interoperability between several actors in the context of the use of electronic tickets.

Keel: en
Alusdokumendid: ISO 24014-1:2015; EN ISO 24014-1:2015
Asendab dokumenti: EVS-EN ISO 24014-1:2008

ISO/IEC TR 20000-4:2010 et

Infotehnoloogia. Teenusehaldus. Osa 4: Protsesside etalonmudel
Information technology -- Service management -- Part 4: Process reference model (ISO/IEC TR 20000-4:2010)

See ISO/IEC 20000 osa määratleb protsesside etalonmudeli, mis sisaldab protsesside komplekti, on määratletud protsesside eesmärkide ja tulemite terminites ning näitab ISO/IEC 20000-1 nõuete katvust.

Keel: et
Alusdokumendid: ISO/IEC TR 20000-4:2010

ISO/IEC TR 20000-9:2015 et

Infotehnoloogia. Teenusehaldus. Osa 9: Juhised ISO/IEC 20000-1 rakendamiseks pilvteenustele
Information technology -- Service management -- Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services (ISO/IEC TR 20000-9:2015)

See standardi ISO/IEC 20000 osa annab pilvteenuseid tarnivatele teenuseosutajatele juhised standardi ISO/IEC 20000-1:2011 kasutamiseks. See on rakendatav erinevatele, sealhulgas standardites ISO/IEC 17788/ITU-T Y.3500 ja ISO/IEC 17789/ITU-T Y.3502 määratletud pilvteenuse liikidele, kaasa arvatud järgmistele: a) taristu teenusena (IaaS); b) platvorm teenusena (PaaS); c) tarkvara teenusena (SaaS). See on samuti rakendatav avaliku pilve, privaatpilve, kogukonnapilve ja hübriidpilve pilvekorralduse mudelitele. Standardi ISO/IEC 20000-1 rakendatavus ei sõltu teenuse osutamiseks kasutatavast tehnoloogiast või teenuse mudelist. Kõik standardi ISO/IEC 20000-1 nõuded võivad olla pilvteenuse osutajatele rakendatavad. Standardi ISO/IEC 20000 selle osa struktuur ei järgi standardi ISO/IEC 20000-1 struktuuri. Juhised on esitatud stsenaariumide komplektina, mis võivad käsitleda mitmeid pilvteenuse osutaja tüüpilisi tegevusi. Standardi ISO/IEC 20000 selle osa juhised võivad olla kasulikud ka pilvteenuse osutajate klientidele. Pilvteenuse osutajad saavad seda standardi ISO/IEC 20000 osa kasutada juhistena pilvteenuseid toetava SMS-i projekteerimiseks, haldamiseks või täiustamiseks. See standardi ISO/IEC 20000 osa ei esita uusi nõudeid lisaks nendele, mis on sätestatud standardis ISO/IEC 20000-1, ega määra kindlaks, kuidas tuleb pakkuda tõendusmaterjali hindajale või audiitorile. Standardi ISO/IEC 20000 selle osa käsitlusala ei sisalda toodete ega vahendite

spetsifikatsioone. MÄRKUS Täiendavaid juhiseid standardi ISO/IEC 20000-1 rakendamise kohta võib leida standardist ISO/IEC 20000-2:2012.

Keel: en
Alusdokumendid: ISO/IEC TR 20000-9:2015

43 MAANTEESÕIDUKITE EHITUS

CEN/TR 16815:2015

CleANopen - Application profile for municipal vehicles

This Technical Report provides a set of CANopen application profile specifications that describes the CleANopen embedded body control network of municipal vehicles, e.g. refuse collecting trucks. It specifies the CANopen communication interfaces and the application functionality of several functional elements (virtual devices). It does not specify CANopen devices. The CleANopen application profile specifications consist of several parts dealing with the following: - general definitions; - functionality of the virtual devices; - pre defined PDOs and SDOs; - application objects.

Keel: en
Alusdokumendid: CEN/TR 16815:2015

EVS-EN ISO 18541-4:2015

Maanteesõidukid. Standarditud juurdepääs remondi- ja hooldusteabele. Osa 4: Vastavuskontroll
Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 4: Conformance test (ISO 18541-4:2015)

This part of the CEN standard specifies "Compliance Test" cases for a self-compliance test by the manufacturer of the RMI system. The compliance test cases will follow the use case definition of the part 1 document as well as the requirements stated in part 2 and 3. The sole purpose of this part of the CEN standard is to provide sufficient information to the RMI system manufacturer to build and test the RMI system against the compliance test cases. This final step in the development process of the RMI system is an enabler for all manufacturers that their RMI system meets a high degree of functional requirements expected by the end user. The work carried out in CEN/TC 301 and WG 1 interfaces with ISO and other WGs.

Keel: en
Alusdokumendid: ISO 18541-4:2015; EN ISO 18541-4:2015

45 RAUDTEETEHNIKA

EVS-EN 15528:2015

Raudteealased rakendused. Raudteeveeremi teljekoormust ja infrastruktuuri ühilduvust reguleerivad raudteelõikude kategooriad
Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure

This European Standard describes methods of classification of existing and new railway lines and the categorization of vehicles. The standard specifies the technical requirements for ensuring the compatibility of the interface between a vehicle and infrastructure with respect to the vertical load carrying capacity of a line. The standard is suitable for use on freight, passenger and mixed traffic lines with standard track gauge and wider than standard track gauge. It contains requirements relevant to: - classification of the vertical load carrying capacity of railway infrastructure; - design of railway vehicles; - determination of payload limits of freight wagons. A summary of the classification of infrastructure and the categorization of vehicles is given in Annex B. The assessment of the vertical load carrying capacity of civil engineering structures, track, sub-grade and earthworks by the use of the load models defined in Annex A permits the classification of infrastructure into line categories. This European Standard identifies on which lines vehicles are compatible to the infrastructure for regular traffic regarding vertical load effects. Line categories are provided for: - all traffic types; - heavy freight traffic; - locomotives; - multiple units; - lightweight passenger traffic. Mobile railway infrastructure construction and maintenance equipment (e.g. rail mounted plant, cranes) in working mode and portable trolleys as defined by EN 13977 are outside the scope of this European Standard. This European Standard does not cover the system used in Great Britain, where all lines and vehicles are classified in accordance with the RA (Route Availability) System. A guide to the equivalent categories in accordance with this European Standard is given in Annex Q. This European Standard does not cover requirements relating to the maximum total mass or maximum length of a train. The requirements of this European Standard do not replace any regulations related to running behaviour of vehicles described by the assessment quantities for running safety, track loading and ride characteristics (see EN 14363). This Standard does not impose any requirements to vehicles or infrastructure, but gives guidance to a simplified management of the interface between vehicles and infrastructure. Publication of line categories is outside the scope of this European Standard.

Keel: en
Alusdokumendid: EN 15528:2015
Asendab dokumenti: EVS-EN 15528:2008+A1:2012

EVS-EN 15839:2012+A1:2015

Raudteealased rakendused. Raudteeveeremi sõiduomaduste heakskiidukatsetused. Kaubavagunid. Sõiduohutuse katsed pikisuunalise survejõu mõju puhul
Railway applications - Testing for the acceptance of running characteristics of railway vehicles - Freight wagons - Testing of running safety under longitudinal compressive forces

This European Standard defines the acceptance process to be followed by vehicles that are operated in trains capable of generating high longitudinal forces and that are susceptible, as a result of their design, to derailment as a result of being subjected to these forces. This European Standard applies to the following types of freight wagons equipped with standard ends as defined in this EN: - single wagons; - permanently coupled units with side buffers and screw couplers between the vehicles; - permanently coupled units with diagonal buffers with screw couplers between the vehicles; - articulated units with three 2-axle bogies; - low-floor wagons with eight or more axles (e.g. rolling road wagon). The following vehicles are not currently in the scope of this European Standard: - wagons that are not subjected to extensive longitudinal compressive forces due to their operational environment (as train composition, braking regime, track layout); - wagons with automatic couplers); - wagons with 3-axle bogies); - permanently coupled units with a bar coupler between the vehicles); - articulated wagons with more than three 2-axle bogies. Acceptance criteria and test conditions as well as conditions for the dispensation from tests are defined in this European Standard. This document applies principally to wagons which operate without restriction on standard gauge tracks in Europe (1 435 mm). NOTE The influence on railway systems using other gauges is not sufficiently understood to extend the scope of this document to gauges other than standard.

Keel: en
Alusdokumendid: EN 15839:2012+A1:2015
Asendab dokumenti: EVS-EN 15839:2012

EVS-EN 50121-4:2015

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringutaluvus
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

This European Standard applies to signalling and telecommunication apparatus that is installed inside the railway environment. Signalling and telecommunication apparatus mounted in vehicles is covered by EN 50121-3-2:2015, signalling and telecommunication apparatus installed inside the substation and connected to substation equipment is covered by EN 50121-5:2015. This European Standard specifies limits for emission and immunity and provides performance criteria for signalling and telecommunications (S&T) apparatus (including power supply systems belonging to S&T) which may interfere with other apparatus inside the railway environment, or increase the total emissions for the railway environment and so risk causing Electro-Magnetic Interference (EMI) to apparatus outside the railway system. Apparatus which complies with the emission levels of EN 61000-6-4 will meet the emission requirements of this standard provided that emissions from any DC power port are within the emissions limits specified for AC power ports. The immunity levels given in this standard apply for - vital equipment such as interlocking or command and control, - apparatus inside the 3 m zone, - ports of apparatus inside the 10 m zone with connection inside the 3 m zone, - ports of apparatus inside the 10 m zone with cable length > 30 m. Other apparatus not covered by at least one of these given cases should be in compliance with EN 61000-6-2.

Keel: en
Alusdokumendid: EN 50121-4:2015
Asendab dokumenti: EVS-EN 50121-4:2006
Asendab dokumenti: EVS-EN 50121-4:2006/AC:2008

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 61162-460:2015

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security

IEC 61162-460:2015(E) is an add-on to the IEC 61162-450 standard where higher safety and security standards are needed, e.g. due to higher exposure to external threats or to improve network integrity. This standard provides requirements and test methods for equipment to be used in an IEC 61162-460 compliant network as well as requirements for the network itself and requirements for interconnection from the network to other networks. This standard also contains requirements for a redundant IEC 61162-460 compliant network. This standard extends the informative guidance given in Annex D of IEC 61162-450:2011. It does not introduce new application level protocol requirements to those that are defined in IEC 61162-450.

Keel: en
Alusdokumendid: IEC 61162-460:2015; EN 61162-460:2015

EVS-EN 61174:2015

Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results

IEC 61174:2015(E) specifies the performance requirements, methods of testing and required test results of equipment conforming to performance standards not inferior to those adopted by the IMO in resolution MSC.232(82). This standard is based upon the performance standards of IMO resolution MSC.232(82), and is also associated with IMO resolution A.694(17) and IEC 60945. Reference is made, where appropriate, to IMO resolution MSC.232(82), and all subclauses whose wording is identical to that in the resolution are printed in italics. The requirements of this standard are not intended to prevent the use of new techniques in equipment and systems, provided the facilities offered are not inferior to those stated. This edition includes the following significant technical changes with respect to the previous edition: - updated references are provided to IHO publications and test methods are updated to IHO test data sets; - requirements have been added for display of radar and AIS information; - new interface requirements have been added for BNWAS, VDR, BAM, MSI, INS and route transfer; - a requirement for an anchor watch has been added; - additional test methods are specified for operation of ECDIS beyond the normal range between 85 degrees South latitude and 85 degrees North latitude.

Keel: en
Alusdokumendid: IEC 61174:2015; EN 61174:2015
Asendab dokumenti: EVS-EN 61174:2009

EVS-EN ISO 12217-1:2015

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 1: Mitte purjelaevad, mille kere pikkus on 6 meetrit või rohkem
Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2015)

This part of ISO 12217 specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. The flotation characteristics of boats susceptible to swamping are also encompassed. The evaluation of stability and buoyancy properties using this part of ISO 12217 will enable the boat to be assigned to a design category (A, B, C or D) appropriate to its design and maximum total load. This part of ISO 12217 is principally applicable to boats propelled by human or mechanical power of 6 m up to 24 m hull length. However, it can also be applied to boats of under 6 m if they do not attain the desired design category specified in ISO 12217-3 and they are decked and have quick-draining recesses which comply with ISO 11812. In relation to habitable multihulls, this part of ISO 12217 includes assessment of susceptibility to inversion, definition of viable means of escape and requirements for inverted flotation.

Keel: en
Alusdokumendid: ISO 12217-1:2015; EN ISO 12217-1:2015
Asendab dokumenti: EVS-EN ISO 12217-1:2013

EVS-EN ISO 12217-2:2015

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 2: Purjelaevad, mille kere pikkus on 6 meetrit või rohkem
Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2015)

This part of ISO 12217 specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. The flotation characteristics of boats susceptible to swamping are also encompassed. The evaluation of stability and buoyancy properties using this part of ISO 12217 will enable the boat to be assigned to a design category (A, B, C or D) appropriate to its design and maximum load. This part of ISO 12217 is principally applicable to boats propelled primarily by sail (even if fitted with an auxiliary engine) of 6 m up to and including 24 m hull length. However, it can also be applied to boats less than 6 m if they are habitable multihulls or may be applied if they do not attain the desired design category specified in ISO 12217-3 and they are decked and have quick-draining recesses which comply with ISO 11812. In relation to habitable multihulls, this part of ISO 12217 includes assessment of susceptibility to inversion, definition of viable means of escape and requirements for inverted flotation.

Keel: en
Alusdokumendid: ISO 12217-2:2015; EN ISO 12217-2:2015
Asendab dokumenti: EVS-EN ISO 12217-2:2013

EVS-EN ISO 12217-3:2015

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 3: Laevad, mille kere pikkus on väiksem kui 6 m
Small craft - Stability and buoyancy assessment and categorization - Part 3: Boats of hull length less than 6 m (ISO 12217-3:2015)

This part of ISO 12217 specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. The flotation characteristics of craft susceptible to swamping are also encompassed. The evaluation of stability and buoyancy properties using this part of ISO 12217 will enable the boat to be assigned to a design category (C or D) appropriate to its design and maximum load. This part of ISO 12217 is applicable to boats of hull length less than 6 m, whether propelled by human or mechanical power, except habitable sailing multihulls. Boats of hull length less than 6 m which are fitted with a full deck and quick-draining cockpit(s) complying with ISO 11812 may alternatively be assessed using ISO 12217-1 or ISO 12217-2 (for non-sailing and sailing boats, respectively), in which case higher design categories may be assigned. In relation to habitable multihulls, this part of ISO 12217 includes assessment of susceptibility to inversion, definition of viable means of escape and requirements for inverted flotation.

Keel: en
Alusdokumendid: ISO 12217-3:2015; EN ISO 12217-3:2015
Asendab dokumenti: EVS-EN ISO 12217-3:2013

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2591-315:2015

Aerospace series - Elements of electrical and optical connection - Test methods - Part 315: Fluid resistance

This European Standard specifies the method of determining the fluid resistance of a connector, or cable accessory. It shall be used together with EN 2591-100 and EN 3909.

Keel: en
Alusdokumendid: EN 2591-315:2015
Asendab dokumenti: EVS-EN 2591-315:2000

EVS-EN 2633:2015

Aerospace series - Aluminium alloy AL-P2024 - AlCu4Mg1 - T3511 - Extruded bars and sections - 1,2 mm ≤ De ≤ 160 mm with peripheral coarse grain control

This standard specifies the requirements relating to: Aluminium alloy AL-P2024 AlCu4Mg1 T3511 Extruded bar and section 1,2 mm ≤ De ≤ 160 mm with peripheral coarse grain control for aerospace applications.

Keel: en
Alusdokumendid: EN 2633:2015
Asendab dokumenti: EVS-EN 2633:2000

EVS-EN 2704:2015

Aerospace series - Aluminium alloy AL-P2024 - AlCu4Mg1 - T3511 - Drawn bars - De ≤ 75 mm

This standard specifies the requirements relating to: Aluminium alloy AL-P2024 AlCu4Mg1 T3511 Drawn bar De ≤ 75 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 2704:2015

EVS-EN 3155-027:2015

Aerospace series - Electrical contacts used in elements of connection - Part 027: Contacts, electrical, female, type A, crimp, class R - Product standard

This European Standard specifies the required characteristics and tests applicable to female contacts 027, type A, crimp, class R, used in elements of connection according to EN 3155-002. The associated male contacts are defined in EN 3155-026.

Keel: en
Alusdokumendid: EN 3155-027:2015
Asendab dokumenti: EVS-EN 3155-027:2006
Asendab dokumenti: EVS-EN 3155-027:2006/AC:2006

EVS-EN 3155-065:2015

Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 - Product standard

This European Standard specifies the required characteristics, tests and tooling applicable to male electrical contacts, type A, crimp, class S, size 8, used in elements of connection according to EN 3155- 002. It shall be used together with EN 3155-001. The associated female contacts are defined in EN 3155-083.

Keel: en
Alusdokumendid: EN 3155-065:2015
Asendab dokumenti: EVS-EN 3155-065:2014

EVS-EN 3155-082:2015

Aerospace series - Electrical contacts used in elements of connection - Part 082: Contacts, electrical, female, type A, crimp, class S - Product standard

This European Standard specifies the required characteristics, tests and tooling applicable to female electrical contacts 082, type A, crimp, class S used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-008 and EN 3155-070.

Keel: en
Alusdokumendid: EN 3155-082:2015

EVS-EN 3155-083:2015

Aerospace series - Electrical contacts used in elements of connection - Part 083: Contact, electrical, female, type A, crimp, class S, size 8 - Product standard

This European Standard specifies the required characteristics, tests and tooling applicable to female electrical contacts, type A, crimp, class S, size 8, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-065. The herein specified female contact shall be intermateable and compatible with the interface dimensions of the standard EN 3155-065.

Keel: en
Alusdokumendid: EN 3155-083:2015
Asendab dokumenti: EVS-EN 3155-066:2014

EVS-EN 3646-001:2015

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programmes and groups for bayonet coupling circular connectors, intended for use in an operating temperature range of –65 °C to 175 °C or 200 °C continuous according to the class and models.

Keel: en

Alusdokumendid: EN 3646-001:2015
Asendab dokumenti: EVS-EN 3646-001:2007

EVS-EN 3646-004:2015

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting - Product standard

This Standard defines the characteristics of the jam-nut mounted receptacles of the family of bayonet coupling circular connectors, intended for use in an operating temperature range of –65 °C to 175 °C or 200 °C continuous. It applies to models defined in Table 4. For contact, filler plugs and rear accessories associated with this receptacle see EN 3646-002. For plugs and protective covers see EN 3646-008 and EN 3646-009 respectively.

Keel: en
Alusdokumendid: EN 3646-004:2015
Asendab dokumenti: EVS-EN 3646-004:2013

EVS-EN 3660-063:2015

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 063: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self-locking for EN 3645 - Product standard

This European Standard defines a range of cable outlets, style K, straight, shielded, sealed, self-locking (anti-rotational), heat shrinkable boot, and / or metallic bands for use under the following conditions: Associated electrical connector(s): EN 3660-002. NOTE Class N in EN 3660-001 cross refers to class F in EN 3660-063. Temperature range, Class F (N): −65 °C to 200 °C (see note above); Class K: −65 °C to 200 °C; Class W: −65 °C to 175 °C; Class T: −65 °C to 175 °C (Nickel PTFE plating); Class Z: −65 °C to 175 °C (Zinc Nickel plating). Associated electrical accessories : prEN 3660-033 Metallic band (for shield termination). These cable outlets are designed for termination of overall shielding braid and/or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel: en
Alusdokumendid: EN 3660-063:2015
Asendab dokumenti: EVS-EN 3660-063:2010

EVS-EN 3982:2015

Aerospace series - Aluminium alloy AL-P7050 - AlZn6CuMgZr - T7451 - Plates - 6 mm < a ≤ 160 mm

This standard specifies the requirements relating to: Aluminium alloy AL-P7050- AlZn6CuMgZr T7451 Plates 6 mm < a ≤ 160 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 3982:2015

EVS-EN 3997:2015

Aerospace series - Aluminium alloy AL-P2024- Al Cu4Mg1 - T3 - Sheet and strip - 0,4 mm ≤ a ≤ 6 mm

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- Al Cu4Mg1 T3 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 3997:2015
Asendab dokumenti: EVS-EN 3997:2007

EVS-EN 4165-026:2015

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 026: Accessories for single module connector - Product standard

This European Standard defines accessories of single modules connectors according to EN 4165 024 and EN 4165 025 used in the family of rectangular electrical connectors.

Keel: en
Alusdokumendid: EN 4165-026:2015
Asendab dokumenti: EVS-EN 4165-026:2011

EVS-EN 4165-027:2015

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 027: Rack and panel rear mounted plug for 2 and 4 modules, series 3 - Product standard

This European Standard defines the rack and panel rear mounted plug 2 and 4 modules, series 3 used in the family of rectangular electrical connectors. The receptacles corresponding to those plugs are defined in EN 4165-002. The protective covers corresponding to those plugs are defined in prEN 4165-019.

Keel: en
Alusdokumendid: EN 4165-027:2015

EVS-EN 4644-012:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 012: Receptacle, size 1, class A, C and E - Product standard

This European Standard specifies the size 1 receptacle for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The plug corresponding to this receptacle is defined in EN 4644-011 and EN 4644-013.

Keel: en
Alusdokumendid: EN 4644-012:2015

EVS-EN 4644-014:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 014: Receptacle, size 1, with ground block, class B and F - Product standard

This European Standard specifies the size 1 receptacle with ground block for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The plug corresponding to this receptacle is defined in EN 4644-011 and EN 4644-013.

Keel: en
Alusdokumendid: EN 4644-014:2015

EVS-EN 4644-021:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 021: Plug, size 2, without mounting holes, class A, C and E - Product standard

This European Standard specifies the size 2 plug for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The receptacle corresponding to this plug is defined in EN 4644-024 or EN 4644-025 or EN 4644-026.

Keel: en
Alusdokumendid: EN 4644-021:2015

EVS-EN 4644-022:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 022: Plug, size 2, with mounting holes, class A, C and E - Product standard

This European Standard specifies the size 2 plug for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The receptacle corresponding to this plug is defined in EN 4644-024 or EN 4644-025 or EN 4644-026.

Keel: en
Alusdokumendid: EN 4644-022:2015

EVS-EN 4644-023:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 023: Plug, size 2, with ground block, class B and F - Product standard

This European Standard specifies the size 2 plug for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The receptacle corresponding to this plug is defined in EN 4644-024 or EN4644-025 or EN4644-026.

Keel: en
Alusdokumendid: EN 4644-023:2015

EVS-EN 4644-024:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 024: Receptacle size 2, class A, C and E - Product standard

This European Standard specifies the size 2 receptacle for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The plug corresponding to this receptacle is defined in EN 4644-021 or EN 4644-022 or EN 4644-023.

Keel: en
Alusdokumendid: EN 4644-024:2015

EVS-EN 4644-025:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 025: Receptacle, size 2, with flange, class A, C and E - Product standard

This European Standard specifies the size 2 receptacle for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The plug corresponding to this receptacle is defined in EN 4644-021 or EN 4644-022 or EN 4644-023.

Keel: en
Alusdokumendid: EN 4644-025:2015

EVS-EN 4644-026:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 026: Receptacle size 2 with ground block, class B and F - Product standard

This European Standard specifies the size 2 receptacle for disconnect applications used in the family of modular rectangular electrical and optical connector with rectangular inserts. The plug corresponding to this receptacle is defined in EN 4644-021 or EN 4644-022 or EN 4644-023.

Keel: en
Alusdokumendid: EN 4644-026:2015

EVS-EN 4644-201:2015

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 201: Locking and polarizing hardware - Product standard

This European Standard specifies central coupling mechanism for size 2 disconnect housing used in the family of modular rectangular electrical and optical connector with rectangular inserts.

Keel: en
Alusdokumendid: EN 4644-201:2015

EVS-EN 9103:2015/AC:2015

Aerospace series - Quality management systems - Variation management of key characteristics

Corrigendum for EN 9103:2015

Keel: en
Alusdokumendid: EN 9103:2014/AC:2015
Parandab dokumenti: EVS-EN 9103:2015

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 14973:2015

Allmaapaigaldistes kasutamiseks mõeldud konveierlindid. Elektri- ja süttivusohutuse nõuded
Conveyor belts for use in underground installations - Electrical and flammability safety requirements

from CEN/TC 188 N362: The revision of EN 14973 should be started to bring it in line with the revised EN 12881-1 and EN 12881-2. (see Resolution 2/2011). The experts present agree that an Annex should be added to EN 14973 to specify that Family approval for belts is possible. Resolution 2/2011: The experts present agree that general revision of EN 14973 and EN 12882 is needed due to the work being done on EN 12881-1 and EN 12881-2.

Keel: en
Alusdokumendid: EN 14973:2015
Asendab dokumenti: EVS-EN 14973:2006+A1:2008

EVS-EN 1755:2015

Tööstuslikud mootorkärud. Ohutusnõuded ja vastavuskontroll. Täiendavad nõuded töötamiseks plahvatusohtlikus keskkonnas
Industrial Trucks - Safety requirements and verification - Supplementary requirements for operation in potentially explosive atmospheres

This European Standard applies to self-propelled and pedestrian propelled manual and semi-manual industrial trucks as defined in ISO 5053 1 including their load handling devices and attachments (hereafter referred to as trucks) intended for use in potentially explosive atmospheres. NOTE 1 Attachments mounted on the load carrier or on fork arms which are removable by the user are not considered to be a part of the truck. This European Standard specifies supplementary technical requirements for the prevention of the ignition of an explosive atmosphere of flammable gases, vapours, mists or dusts by industrial trucks of equipment group II and equipment category 2G, 3G, 2D or 3D. NOTE 2 The relationship between an equipment category (hereafter referred to as category) and the corresponding zone (area classification) is shown in informative Annex B. This European Standard does not

include: -trucks of equipment group I; -trucks of equipment group II, equipment category 1; -trucks intended for use in potentially explosive atmospheres with hybrid mixtures; -protective systems. This European Standard is not applicable to trucks intended for use in potentially explosive atmospheres of carbon disulphide (CS2), carbon monoxide (CO) and/or ethylene oxide (C2H4O) due to the special properties of these gases. This standard is applicable to trucks intended for use in atmospheres with an ambient temperature range of 20 °C to +40 °C, i.e. trucks built in accordance with this European Standard will be satisfactory to any service conditions within this range unless otherwise specified. NOTE 3 The ambient temperature range -20 °C to +40 °C is in line with EN ISO 3691-1.

Keel: en
Alusdokumendid: EN 1755:2015
Asendab dokumenti: EVS-EN 1755:2000+A2:2013

EVS-EN ISO 283:2015

Textile conveyor belts - Full thickness tensile strength, elongation at break and elongation at the reference load - Test method (ISO 283:2015)

This International Standard specifies a test method for the determination of the full thickness tensile strength in the longitudinal direction and the elongation at the reference force and breaking point of conveyor belts having a textile carcass. The method can also be used for the determination of full thickness tensile strength in the transverse direction and the elongation at the breaking point, for use when the manufacturer is requested by the purchaser to state values for these properties. This International Standard is not suitable or valid for light conveyor belts as described in ISO 21183-1.

Keel: en
Alusdokumendid: ISO 283:2015; EN ISO 283:2015
Asendab dokumenti: EVS-EN ISO 283:2007

EVS-EN ISO 3691-5:2015

Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014)

This part of ISO 3691 gives safety requirements and the means for their verification for the following types of pedestrian-propelled trucks (hereafter referred to as trucks), equipped with load-handling devices for normal industrial duties, e.g. fork arms and platforms, or integrated attachments for special applications: — pedestrian-propelled straddle stackers, — pallet stackers, — industrial trucks with capacities not exceeding 1 000 kg with manual or electrical battery-powered lifting, — low-lift pallet trucks with lift height up to 300 mm and rated capacity up to 2300 kg, — scissor-lift pallet trucks with lift heights up to 1 000 mm or rated capacity up to 1000 kg with manual or electrical battery-powered lifting. It is applicable to trucks provided with either manual or electrical battery-powered lifting, operating on smooth, level, hard surfaces. NOTE On-board battery chargers are considered to be part of the truck. Attachments mounted on the loadcarrier or on the fork arms which are removable by the user are not considered to be part of the truck. This part of ISO 3691 deals with significant hazards, hazardous situations and events relevant to the applicable machines when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex C). It does not establish the additional requirements for a) climatic conditions, b) operation in severe conditions (e.g. extreme environmental conditions such as freezer applications, high temperatures, corrosive environments, strong magnetic fields), c) electromagnetic compatibility (emission/immunity), d) handling of loads the nature of which could lead to dangerous situations (e.g. molten metal, acids/alkalis, radiating materials, especially brittle loads), e) handling suspended loads which may swing freely handling, f) use on public roads, g) direct contact with foodstuffs, h) operation on gradients or on surfaces other than smooth, level, hard surfaces, i) lifting systems using belts, j) lifting of persons, k) trucks with overturning moment greater than 40 000 N·m, l) scissor-lift trucks whose lifting is powered by external means (electric, pneumatic), m) roll containers, n) trucks that are intended to be towed by powered vehicles, o) trucks designed for special applications (e.g. hospitals, restaurant trolleys), p) winch-operated trucks, q) mobile lifting tables. Hazards relevant to noise, vibration and visibility are not significant and are not dealt with in this part of ISO 3691. Regional requirements, additional to those given in this part of ISO 3691, are addressed in ISO/TS 3691-7.

Keel: en
Alusdokumendid: EN ISO 3691-5:2015; ISO 3691-5:2014
Asendab dokumenti: EVS-EN ISO 3691-5:2014
Asendab dokumenti: EVS-EN ISO 3691-5:2014/AC:2014

EVS-EN ISO 3691-6:2015

Industrial trucks - Safety requirements and verification - Part 6: Burden and personnel carriers (ISO 3691-6:2013)

This part of ISO 3691 gives safety requirements and the means for their verification for self-propelled carriers designed for carrying burdens without lifting, as defined in ISO 5053, and/or personnel carriers, having three or more wheels, a maximum speed not exceeding 56 km/h and a load capacity not exceeding 5 000 kg (hereafter referred to as carriers or trucks). This part of ISO 3691 is applicable to trucks equipped with a platform (which can be tilting) for the purpose of carrying materials or with a number of seats for the purpose of transporting passengers. It is not applicable to — vehicles intended primarily for earth-moving or over-the-road hauling, — driverless trucks, — golf cars, — tractors with a drawbar pull up to and including 20 000 N equipped with a platform for the purpose of carrying materials. This part of ISO 3691 deals with all significant hazards, hazardous situations or hazardous events, as listed in Annex A, relevant to the applicable machines when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. It does not establish requirements for hazards that can occur when using trucks on public roads or when operating in potentially explosive atmospheres. Regional requirements, additional to the requirements given in this part of ISO 3691, are addressed in ISO/TS 3691-7 and ISO/TS 3691-8.

Keel: en
Alusdokumendid: EN ISO 3691-6:2015; ISO 3691-6:2013
Asendab dokumenti: EVS-EN ISO 3691-6:2013

Asendab dokumenti: EVS-EN ISO 3691-6:2013/AC:2014

EVS-EN ISO 7622-2:2015

Steel cord conveyor belts - Longitudinal traction test - Part 2: Measurement of tensile strength (ISO 7622-2:2015)

This part of ISO 7622 specifies a method for the determination of the tensile strength, in the longitudinal, of steel cords constituting the carcass of conveyor belts. It applies exclusively to conveyor belts with a steel carcass. NOTE A method for the determination of elongation is specified in ISO 7622-1.

Keel: en
Alusdokumendid: ISO 7622-2:2015; EN ISO 7622-2:2015
Asendab dokumenti: EVS-EN ISO 7622-2:2000

EVS-EN ISO 7623:2015

Steel cord conveyor belts - Cord-to-coating bond test - Initial test and after thermal treatment (ISO 7623:2015)

This International Standard specifies a method for determining the bond strength of metal cords to their surrounding coating, either in the initial state or after thermal treatment. It applies exclusively to metal-carcass conveyor belts.

Keel: en
Alusdokumendid: ISO 7623:2015; EN ISO 7623:2015
Asendab dokumenti: EVS-EN ISO 7623:2000

59 TEKSTIILI- JA NAHATEHNOLOOGIA

CEN/TS 16822:2015

Textiles and textile products - Self-declared environmental claims - Use of the terms

This Technical Specification establishes guidelines for the development and use of self-declared environmental claims for textiles (e.g. fibres, yarns, fabrics), textile products (e.g. clothing) and textile components of products (e.g. upholstery fabric in furniture), which includes principles, methodology and rules for some terms commonly used in environmental claims. This Technical Specification does not provide any substitute for any legal requirements applicable to textile products, related to environmental information, environmental claims or labelling, or any other legal requirement.

Keel: en
Alusdokumendid: CEN/TS 16822:2015

EVS-EN 1269:2015

**Tekstiilpõrandakatted. Nõeltöödeldud põrandakatete immutuse hindamine määrdumiskatsega
Textile floor coverings - Assessment of impregnations in needled floor coverings by means of a soiling test**

This European Standard specifies two methods for the evaluation of impregnations or other treatments in needled floorcoverings by means of a soiling test. There is no correlation known between the two soiling methods.

Keel: en
Alusdokumendid: EN 1269:2015
Asendab dokumenti: EVS-EN 1269:2000
Asendab dokumenti: EVS-EN 1269:2000/A1:2008

EVS-EN 16484:2015

Leather - Requirements for the determination of the origin of leather production

This European Standard defines the requirements that are necessary to confer the origin of leather production based on the principle of the last substantial transformation according to Non-Preferential Rules of Origin. This European Standard applies to leather only and it applies also to leather with hair. Furs are excluded. The country of origin of raw hides and skins isn't relevant for the application of this standard.

Keel: en
Alusdokumendid: EN 16484:2015

EVS-EN 16711-1:2015

Textiles - Determination of metal content - Part 1: Determination of metals using microwave digestion

This European Standard specifies a procedure for determination of metals, in particular antimony (Sb), arsenic (As), cadmium (Cd), chromium (Cr), cobalt (Co), copper (Cu), lead (Pb), mercury (Hg), nickel (Ni) in natural and man-made textiles, including coated fabrics and garment components (e.g. buttons, zips, etc.) after microwave digestion.

Keel: en
Alusdokumendid: EN 16711-1:2015

EVS-EN 16711-2:2015

Textiles - Determination of metal content - Part 2: Determination of metals extracted by acidic artificial perspiration solution

This European Standard specifies a procedure for determination of antimony (Sb), arsenic (As), cadmium (Cd), chromium (Cr), cobalt (Co), copper (Cu), lead (Pb), mercury (Hg), nickel (Ni) in natural and man-made textiles, including coated fabrics and garment components (e.g. buttons, zips, etc.) after extraction with acidic artificial perspiration solution.

Keel: en
Alusdokumendid: EN 16711-2:2015

65 PÕLLUMAJANDUS

EVS-EN 15694:2009+A1:2015

Agricultural and forestry tractors - Passenger seat - Requirements and test procedures

This standard is applicable to agricultural and forestry tractors on which provision is made for carrying one person in addition to the driver. It specifies minimum requirements for space and support, specifies roll-over protective structures (ROPS) test procedures and seat belt requirements, by reference to other standards. It also specifies the information to be provided by the tractor manufacturer.

Keel: en
Alusdokumendid: EN 15694:2015+A1:2015
Asendab dokumenti: EVS-EN 15694:2009

67 TOIDUAINETE TEHNOLOOGIA

CWA 16960:2015

Batch-based Calculation of Sustainability Impact for Captured Fish Products

To facilitate and prepare the basis for batch based calculations of sustainability impact for wild caught fish products

Keel: en
Alusdokumendid: CWA 16960:2015

EVS 726:2015

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

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

Keel: et
Asendab dokumenti: EVS 726:1996

EVS-EN ISO 21415-2:2015

Wheat and wheat flour - Gluten content - Part 2: Determination of wet gluten and gluten index by mechanical means (ISO 21415-2:2015)

This part of ISO 21415 specifies a method for determining the content of wet gluten and the gluten index for wheat flours (Triticum aestivum L. and Triticum durum Desf.) by mechanical means. This method is directly applicable to flours. It also applies to common and durum wheat after grinding, if their particular size distribution meets the specification given in Table B.1.

Keel: en
Alusdokumendid: ISO 21415-2:2015; EN ISO 21415-2:2015
Asendab dokumenti: EVS-EN ISO 21415-2:2008

71 KEEMILINE TEHNOLOOGIA

CEN/TS 16811-3:2015

Winter service equipment and products - De-icing agents - Part 3: Other solid and liquid de-icing agents - Requirements and test methods

This Technical Specification defines general specifications and performance criteria of other solid and liquid de-icing agents than chlorides of sodium, calcium and magnesium, hereinafter referred to products, for the use in winter service on roads and on roads for specific uses, with the exception of runways and parking areas of aircrafts. It establishes the test methods to control them. The products include inorganic and organic de-icing agents, and mixtures of chlorides of sodium, calcium, magnesium and potassium with organic and inorganic components which are intended for special properties like inhibition of corrosion, enhanced melting capacity or improved spreading pattern. NOTE This Technical Specification defines specifications and performance criteria and offers for each a variation in the form of classes of requirements. This does not mean that there are products likely to respond to all the classes and criteria of the standard. Therefore, when defining the demand the user needs to make sure prior the appropriateness of his choice and the availability of suitable products.

Keel: en
Alusdokumendid: CEN/TS 16811-3:2015

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 17829:2015
Solid biofuels - Determination of length and diameter of pellets (ISO 17829:2015)

This document describes the methods for the determination of diameter and length of pellets. Concerning the pellet length methods for both determination of the proportion of oversized pellets and for the determination of the average length are included.

Keel: en
Alusdokumendid: ISO 17829:2015; EN ISO 17829:2015
Asendab dokumenti: EVS-EN 16127:2012

EVS-EN ISO 18122:2015
Solid biofuels - Determination of ash content (ISO 18122:2015)

This document specifies a method for the determination of ash content of all solid biofuels.

Keel: en
Alusdokumendid: ISO 18122:2015; EN ISO 18122:2015
Asendab dokumenti: EVS-EN 14775:2010

EVS-EN ISO 18123:2015
Solid biofuels - Determination of the content of volatile matter (ISO 18123:2015)

This document aims to define the requirements and method used to determine the volatile matter content of solid biofuels. It is intended for persons and organisations that manufacture, plan, sell, erect or use machinery, equipment, tools and entire plants related to solid biofuels, and to all persons and organisations involved in producing, purchasing, selling and utilising solid biofuels. The volatile matter content is determined as the loss in mass, less that due moisture, when solid biofuel is subject to partial pyrolysis under standardized conditions.

Keel: en
Alusdokumendid: ISO 18123:2015; EN ISO 18123:2015
Asendab dokumenti: EVS-EN 15148:2010

EVS-EN ISO 19901-1:2015
Petroleum and natural gas industries - Specific requirements for offshore structures - Part 1: Metocean design and operating considerations (ISO 19901-1:2015)

This part of ISO 19901 gives general requirements for the determination and use of meteorological and oceanographic (metocean) conditions for the design, construction and operation of offshore structures of all types used in the petroleum and natural gas industries.

Keel: en
Alusdokumendid: ISO 19901-1:2015; EN ISO 19901-1:2015
Asendab dokumenti: EVS-EN ISO 19901-1:2006

77 METALLURGIA

EVS-EN 10106:2015
Cold rolled non-oriented electrical steel strip and sheet delivered in the fully processed state

This European Standard specifies cold-rolled non-oriented electrical steel strip and sheet in nominal thicknesses of 0,35 mm, 0,50 mm, 0,65 mm and 1,00 mm. In particular, it specifies general requirements, the magnetic properties, geometric characteristics and tolerances, technological characteristics as well as the inspection procedure. This European Standard applies to materials supplied in the fully annealed condition intended for the construction of magnetic circuits. It does not apply to semi-processed material. These magnetic materials correspond to IEC 60404 1:2000, C.2.3.2.1.

Keel: en
Alusdokumendid: EN 10106:2015
Asendab dokumenti: EVS-EN 10106:2007

EVS-EN 10303:2015
Thin magnetic steel strip and sheet for use at medium frequencies

This European Standard defines the grades of thin non-oriented magnetic steel strip and sheet in nominal thicknesses of 0,05 mm, 0,10 mm, 0,15 mm, 0,20 mm, 0,25 mm, 0,27 mm,0,30 mm and 0,35 mm, and of thin grain-oriented magnetic steel strip and sheet in nominal thicknesses of 0,05 mm, 0,10 mm, 0,15 mm and 0,18 mm. In particular, it gives general requirements, magnetic properties, geometric characteristics and tolerances and technological characteristics, as well as inspection procedure. This European Standard applies to magnetic steel strip and sheet supplied in the finally annealed condition in coils and intended for the construction of magnetic circuits used at frequencies equal to or higher than 100 Hz.

Keel: en
Alusdokumendid: EN 10303:2015
Asendab dokumenti: EVS-EN 10303:2001

79 PUIDUTEHNOLOOGIA

EVS-EN 16718:2015

Wood and wood based products - Dosage of the total organic carbon (TOC) in wood and wood based products

This European Standard describes a method for determining total organic carbon by calculating the difference between the results of measurements of total carbon (TC) and total inorganic carbon (TIC). The identification of the bio-based content given by the stable isotopes such as 13C is described also. This method is applicable to all wood species, wood-based materials (panels, plywood, wood-polymer, etc.) and woods containing chemicals in general.

Keel: en
Alusdokumendid: EN 16718:2015

EVS-EN ISO 12460-3:2015

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

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

Keel: en
Alusdokumendid: ISO 12460-3:2015; EN ISO 12460-3:2015
Asendab dokumenti: EVS-EN 717-2:1999
Asendab dokumenti: EVS-EN 717-2:1999/AC:2013

91 EHITUSMATERJALID JA EHITUS

EVS 875-1:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-1:2010

EVS 875-2:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-2:2010

EVS 875-3:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-3:2010

EVS 875-4:2015

Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalad on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eetikat ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2010 „Hindamise head tavad ja hindamistulemuste esitamine“ uustöötlusega.

Keel: et
Asendab dokumenti: EVS 875-4:2010

EVS 927:2015

Ehituslik põletatud põlevkivi. Spetsifikatsioon, toimivus ja vastavus
Burnt shale for building materials - Specification, performance and conformity

See Eesti standard rakendub põletatud põlevkivile (PP-le), mis saadakse põlevkivi termilisel töötlemisel ja saadud peendispersse mineraalosa separeerimise teel. PP koosneb klinkermineraalidest, vabast lubjast, dehüdratiseerunud kaltsiumsulfaadist, klaasifaasist ja lahustumatust vabast jäägist. Selle standardi kohaselt eristatakse PP eriliike: — tsemendi PP, — betooni PP, — poorbetooni PP. Selles Eesti standardis määratakse kindlaks põletatud põlevkivi omadused, vajalikud katsemeetodid ja vastavushindamise kord.

Keel: et
Asendab dokumenti: EVS 636:2002

EVS-EN 1303:2015

Akna- ja uksetarvikud. Lukusüdamikud. Nõuded ja katsemeetodid
Building hardware - Cylinders for locks - Requirements and test methods

Seda Euroopa standardit kohaldatakse selliste hoonetes tavaliselt kasutatavate lukkude südamike ja nende võtmete puhul, mis on ette nähtud kasutamiseks koos silindritega, mille lukkudele rakendatakse käitamisel maksimaalset pöördemomenti (jõumomenti) 1,2 Nm. See Euroopa standard määratleb silindrite ja nende originaalvõtmete toimivuse ja nende tugevusele, turvalisusele, kestvusele, toimivusele ning korrosioonikindlusele esitatavad muud nõuded. See kehtestab ühe kasutuskategooria, kolm kestvusklassi, kolm tuletõkkeklassi ning neli korrosioonikindluse klassi, mis kõik põhinevad toimivuskatsetel, ning kuus võtmega seonduvat turvalisusklassi, mis põhinevad kujundusnõuetel, ning viis rünnakut simuleerivat toimivuskatsete klassi. See Euroopa standard hõlmab rahuldava toimivuse katseid erinevatel temperatuurivahemikel. See määratleb lukusüdamike katsemeetodid ja tootja poolt soovitatavad südamikega seonduvad kaitseabinõud. Korrosioonikindlus on määratletud viitega standardis EN 1670 esitatud ehitustarvikute korrosioonikindluse nõuetele. Lukusüdamike sobivus tule- või suitsutõkkeustes kasutamiseks on määratletud tulepüsivuskatsetega, mis viiakse läbi lisaks selles standardis nõutavatele toimivuskatsetele. Kuna sobivus tuletõkkeustel kasutamiseks ei ole igas olukorras oluline, on tootjal võimalus määratleda, kas lukusüdamik vastab neile lisanõuetele või mitte. Kui tootja on kinnitanud neile lisanõuetele vastavust, vastavad lukusüdamikud lisa A nõuetele. Teatud juhtudel võib esineda vajadus, et lukusüdamiku ehitus võimaldaks lisafunktsioonide täitmist. Ostjad peaks veenduma, et tooted sobivad kavandatud kasutusotstarbe jaoks.

Keel: en
Alusdokumendid: EN 1303:2015
Asendab dokumenti: EVS-EN 1303:2005
Asendab dokumenti: EVS-EN 1303:2005/AC:2008

EVS-EN 14459:2015

Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Methods for classification and assessment

This European Standard specifies methods for the classification and assessment of function blocks designed to operate burners and appliances burning gaseous or liquid fuels with particular regards to their fault behaviour and preventative measures. This European Standard is applicable to control function blocks, not covered by a dedicated control standard (e.g. EN 88-1:2011, EN 88-2:2007, EN 125:2010, EN 126:2012, EN 126:2012/prA1:2014, EN 161:2011+A3:2013, EN 257:2010, EN 298:2012, EN 1106:2010, EN 1643:2014, EN 1854:2010, EN 12067-2:2004, EN 16304:2013 and EN 16340:2014, EN ISO 23553-1:2014).

Keel: en
Alusdokumendid: EN 14459:2015
Asendab dokumenti: EVS-EN 14459:2007
Asendab dokumenti: EVS-EN 14459:2007/AC:2008
Asendab dokumenti: EVS-EN 14459:2007/AC:2009

EVS-EN 15719:2015

Sanitary appliances - Baths made from impact modified coextruded ABS/acrylic sheets - Requirements and test methods

This European Standard specifies requirements for baths for domestic purposes made from impact modified coextruded ABS/acrylic sheets conforming to EN 13559 with the aim of ensuring that the product, when installed in accordance with the

manufacturer's instructions, will provide satisfactory performance in use. This European Standard is applicable to all sizes and shapes of baths.

Keel: en
Alusdokumendid: EN 15719:2015
Asendab dokumenti: EVS-EN 15719:2010

EVS-EN 16622:2015

Betoonis kasutatav kaltsiumiga peenräni. Määratlused, nõuded ja vastavuskriteeriumid
Silica-calcium fume for concrete - Definitions, requirements and conformity criteria

This European Standard applies to the silica-calcium fume (SCF) which is a by-product of the carbothermal process used to produce silica-calcium alloys. This European Standard gives requirements for chemical and physical properties for SCF to be used as a type II addition in concrete conforming to EN 206, or in mortars, grouts and other mixes. This European Standard also states conformity criteria and related rules. This European Standard does not give rules for the use of SCF in concrete. Some general rules for the use of type II additions are given in EN 206. NOTE Supplementary rules related to the use of SCF in concrete may be given in non-conflicting national standards for concrete.

Keel: en
Alusdokumendid: EN 16622:2015

EVS-EN 16654:2015

Child protective products - Consumer fitted finger protection devices for doors - Safety requirements and test methods

This European Standard specifies requirements and test methods for consumer fitted finger protection devices intended to be mounted on hinged doors in the domestic environment inside buildings in order to prevent crushing injuries to children as a result of the door closing. A finger protection product is based on at least one of three protection methods: hazard shielding, shut prevention or shut controlling. NOTE 1 Products intended to maintain the door in a fixed position and friction hinges are not covered by this European Standard. NOTE 2 Finger protection devices intended to be installed by professionals or that are an integral part of the door system are beyond the scope of this European Standard.

Keel: en
Alusdokumendid: EN 16654:2015

EVS-EN 62858:2015

Lightning density based on lightning location systems (LLS) - General principles

IEC 62858:2015 introduces and discusses all necessary measures to make reliable and homogeneous the values of NG obtained from LLS in various countries. Only parameters that are relevant to risk assessment are considered.

Keel: en
Alusdokumendid: IEC 62858:2015; EN 62858:2015

EVS-EN ISO 9972:2015

Hoonete soojuslik toimivus. Hoonepiirete õhupidavuse määramine. Ventilaatoriga survestamise meetod
Thermal performance of buildings - Determination of air permeability of buildings - Fan pressurization method (ISO 9972:2015)

This standard is intended for the measurement of the air permeability of buildings or parts of buildings in the field. It specifies the use of mechanical pressurization or depressurization of a building or part of a building. It describes the measurement of the resulting air flow rates over a range of indoor-outdoor static pressure differences. This standard is intended for the measurement of the air leakage of building envelopes of single-zone buildings.

Keel: en
Alusdokumendid: ISO 9972:2015; EN ISO 9972:2015
Asendab dokumenti: EVS-EN 13829:2001

EVS-HD 60364-5-53:2015

Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Switchgear and controlgear

This part of HD 60364 deals with general requirements for isolation, switching, control and monitoring and with the requirements for selection and erection of the devices provided to fulfil such functions

Keel: en
Alusdokumendid: HD 60364-5-53:2015
Asendab dokumenti: EVS-HD 50573-5-57:2014

93 RAJATISED

EVS 875-1:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-1:2010

EVS 875-2:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-2:2010

EVS 875-3:2015

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

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

Keel: et
Asendab dokumenti: EVS 875-3:2010

EVS 875-4:2015

Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalad on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eetikat ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2010 „Hindamise head tavad ja hindamistulemuste esitamine“ uustöötlusega.

Keel: et
Asendab dokumenti: EVS 875-4:2010

EVS-EN 13020:2015

Teepinnatöötlusmasinad. Ohutusnõuded
Road surface treatment machines - Safety requirements

This European Standard applies to road surface treatment machines, which are in particular: - binder sprayers [or sprayers]; - chipping spreaders [or spreaders]; - machines for surface repairs (binder sprayer chipping spreader [or sprayer spreader]); - mastics asphalt mixers; - joint sealer; - micro-surfacing machines/slurry machines; - cold asphalt laying / micro-asphalt-paving machines (see also Clause 3). Road surface treatment machines can be mounted on a carrier vehicle, trailer or articulated truck, combining to form an integral unit. It is also possible to mount a road surface treatment machine on its own chassis construction and propulsion system (self-propelled or pedestrian-controlled). In all cases the machine and chassis form an integral unit. Directives and standards for the vehicular truck chassis aspects, termed 'carrier vehicle' in this document, would be those relative to that equipment, even where specific modifications have been made to realize the road surface treatment application. The use in public road traffic is governed by the national regulations. This European Standard deals with all significant hazards identified through a risk assessment relevant to road surface treatment machines when they are used as intended and under the conditions foreseen by the manufacturer (see Clause 4). This European Standard does not deal with significant hazards associated with pressurized tanks, and EMC. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards associated with machine operation, setting and adjustments, load discharge and routine

maintenance. This European Standard does not include requirements for the carrier vehicles or special constructions. These are covered in directives related to the construction of vehicles. Demountable bodywork systems (e.g. demountable containers) are specified in other standards. Vibrations are not dealt with in the standard, because for all machines of this family vibration is not a relevant hazard due to the low working speed and special working conditions (e.g. flat surface). This European Standard does not deal with the risks associated with the operation of the machines in potentially explosive atmospheres. This European Standard does not include requirements of the 94/55/EC Directive related to transport of dangerous goods by road but contains additional specifications in link with these existing requirements. This European Standard applies to machines which are manufactured after the date of approval of this standard by CEN.

Keel: en
Alusdokumendid: EN 13020:2015
Asendab dokumenti: EVS-EN 13020:2005+A1:2010

EVS-EN 14227-15:2015

Hydraulically bound mixtures - Specifications - Part 15: Hydraulically stabilized soils

This European Standard specifies hydraulically stabilized soils for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification. This European Standard covers the stabilization of soils using one or a combination of: cement, fly ash, hydraulic road binder, lime and blast-furnace slag.

Keel: en
Alusdokumendid: EN 14227-15:2015
Asendab dokumenti: EVS-EN 14227-10:2006
Asendab dokumenti: EVS-EN 14227-11:2006
Asendab dokumenti: EVS-EN 14227-12:2006
Asendab dokumenti: EVS-EN 14227-13:2006
Asendab dokumenti: EVS-EN 14227-14:2006

EVS-EN 14388:2015

Liiklusmüra tõkked. Spetsifikatsioonid
Road traffic noise reducing devices - Specifications

See Euroopa standard täpsustab nõuded järgmistele liiklusmüra tõketele (määratletud jaotises 3.1): • mürasein (määratletud jaotises 3.2); • vooderdus (määratletud jaotises 3.5); • vari (määratletud jaotises 3.6); ja • lisatõke (määratletud jaotises 3.7). Eelnimetatud tõkked võivad sisaldada nii akustilisi kui ka konstruktsioonielemente, kus: • akustilise elemendi peamine funktsioon on kindlustada müraseina akustiline toimimine läbi heli isolatsiooni, difraktsiooni ja/või neeldumise. Akustiline elemet on osa müraseinast, mida kasutatakse teede ääres liiklusmüra tõkestamiseks, ja • konstruktsioonielement on element, mille peamine funktsioon on toetada või hoida paigal akustilisi elemente. Kontruktiivelement on osa teede ääres kasutatavavast müraseinast, mida kasutatakse teede ääres liiklusmüra tõkestamiseks. Sõltuvalt müraseina projektist võivad konstruktsioonielemendid olla akustilistest elementidest eraldi katsetatud. Akustilised ja konstruktsioonielemendid võivad olla valmistatud eri materjalidest, millele kehtivaid standardeid tuleb rakendada, arvestades järgnevalt kirjeldatatud erisusi. Mõned materjalid võivad sisaldada ohtlikke aineid, mistõttu peavad kõik kasutatud materjalid ja komponendid olema deklareeritud. See Euroopa standard määratleb müratõkete olulised omadused, vastavad hindamismeetodid ja täpsustab tingimused vastavushindamisele ning märgistusele. See Euroopa standard käsiteb akustilist, mitteakustilist ja pikaajalist toimimist, kuid mitte vandalismikindlust ega nõudeid välisilmele. See Euroopa standard ei käsitle teekatteid ega hoonete õhumüraisolatsiooni.

Keel: en, et
Alusdokumendid: EN 14388:2015
Asendab dokumenti: EVS-EN 14388:2007
Asendab dokumenti: EVS-EN 14388:2007/AC:2008

EVS-EN 1536:2010+A1:2015

Geotehnilise eritöö teostamine. Puurvaiad
Execution of special geotechnical work - Bored piles

See Euroopa standard sätestab puurvaiade tegemise üldised põhimõtted (vt 3.2). MÄRKUS 1 See standard käsitleb vaiu ja barreteid, mis formeeritakse väljakaevesse pinnases ja on koormuste ja/või piirdeformatsioonide ülekandmiseks kasutatavad konstruktsioonielemendid. MÄRKUS 2 See standard käsitleb ümarristlõikega vaiu (vt joonised 1 ja A.1a) ja täisnurkseid, T- või L- või mõne teise sarnase ristlõikega barreteid (vt 3.3), mis betoneeritakse korraga. MÄRKUS 3 Standardis kasutatakse mõistet vai ümarristlõikega konstruktsiooni kohta ja mõistet barret teiste kujude kohta. Mõlemad on puurvaiad.

Keel: en, et
Alusdokumendid: EN 1536:2010+A1:2015
Asendab dokumenti: EVS-EN 1536:2010

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 12277:2015

Mägironimisvarustus. Julgestusvööd. Ohutusnõuded ja katsemeetodid
Mountaineering equipment - Harnesses - Safety requirements and test methods

This European Standard specifies safety requirements and test methods for harnesses for use in mountaineering including climbing. It is applicable to full body harnesses, small body harnesses, sit harnesses and chest harnesses.

Keel: en
Alusdokumendid: EN 12277:2015

Asendab dokumenti: EVS-EN 12277:2007

EVS-EN 12491:2015

Paragliding equipment - Emergency parachutes - Safety requirements and test methods

This European Standard is applicable to emergency parachutes deployed by the action of the pilot without any other assistance (mechanical or pyrotechnic), intended for use with single seater or two seater paragliders.

Keel: en
Alusdokumendid: EN 12491:2015
Asendab dokumenti: EVS-EN 12491:2001

EVS-EN 131-1:2015

Ladders - Part 1: Terms, types, functional sizes

This European Standard defines terms and specifies the general design characteristics of ladders. It applies to portable ladders. It does not apply to ladders designed for specific professional use such as fire brigade ladders, roof ladders and mobile ladders. NOTE 1 For multiple hinge joint ladders EN 131-4 applies. NOTE 2 For telescopic ladders EN 131-6 applies. NOTE 3 For mobile ladders with platforms EN 131-7 applies. NOTE 4 This standard does not apply to step stools for which EN 14183 applies.

Keel: en
Alusdokumendid: EN 131-1:2015
Asendab dokumenti: EVS-EN 131-1:2007+A1:2011

EVS-EN 14459:2015

Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Methods for classification and assessment

This European Standard specifies methods for the classification and assessment of function blocks designed to operate burners and appliances burning gaseous or liquid fuels with particular regards to their fault behaviour and preventative measures. This European Standard is applicable to control function blocks, not covered by a dedicated control standard (e.g. EN 88-1:2011, EN 88-2:2007, EN 125:2010, EN 126:2012, EN 126:2012/prA1:2014, EN 161:2011+A3:2013, EN 257:2010, EN 298:2012, EN 1106:2010, EN 1643:2014, EN 1854:2010, EN 12067-2:2004, EN 16304:2013 and EN 16340:2014, EN ISO 23553-1:2014).

Keel: en
Alusdokumendid: EN 14459:2015
Asendab dokumenti: EVS-EN 14459:2007
Asendab dokumenti: EVS-EN 14459:2007/AC:2008
Asendab dokumenti: EVS-EN 14459:2007/AC:2009

EVS-EN 16654:2015

Child protective products - Consumer fitted finger protection devices for doors - Safety requirements and test methods

This European Standard specifies requirements and test methods for consumer fitted finger protection devices intended to be mounted on hinged doors in the domestic environment inside buildings in order to prevent crushing injuries to children as a result of the door closing. A finger protection product is based on at least one of three protection methods: hazard shielding, shut prevention or shut controlling. NOTE 1 Products intended to maintain the door in a fixed position and friction hinges are not covered by this European Standard. NOTE 2 Finger protection devices intended to be installed by professionals or that are an integral part of the door system are beyond the scope of this European Standard.

Keel: en
Alusdokumendid: EN 16654:2015

EVS-EN 568:2015

Mägironimisvarustus. Jääankrud. Ohutusnõuded ja katsemeetodid
Mountaineering equipment - Ice anchors - Safety requirements and test methods

This European Standard specifies safety requirements and test methods for ice anchors, i.e. ice screws and ice pitons for use in mountaineering including climbing.

Keel: en
Alusdokumendid: EN 568:2015
Asendab dokumenti: EVS-EN 568:2007

EVS-EN 581-2:2015

Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating

This European Standard specifies the minimum requirements for the safety, strength and durability of all types of outdoor seating for adults, without regard to materials, design/construction or manufacturing processes. It does not apply to street furniture. It does not apply to removable upholstery and covering. It does not include requirements for the durability of castors/wheels and height adjustment mechanisms. It does not include requirements for electrical safety. It does not include requirements for the resistance to ageing and degradation caused by light, temperature and moisture. The test requirements contained within this standard are based on use by persons weighing up to 110 kg.

Keel: en

Alusdokumendid: EN 581-2:2015
Asendab dokumenti: EVS-EN 581-2:2009

EVS-EN 60335-2-8:2015

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

IEC 60335-2-8:2012 deals with the safety of electric shavers, hair clippers and similar appliances intended for household and similar purposes, their rated voltage being not more than 250 V. Examples of similar appliances are those used for manicure and pedicure. Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers. As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account, persons (including children) whose physical, sensory or mental capabilities; or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction or children playing with the appliance. This sixth edition cancels and replaces the fifth edition published in 2002 including its Amendment 1 (2005) and its Amendment 2 (2008). It constitutes a technical revision. The principal changes in this edition as compared with the fifth edition of IEC 60335-2-8 are as follows: - modified requirements for animal shearers (6.1, 11.8, 22.36); - modified requirements for animal clippers (3.102, 11.8, 24.1.3); - deleted reference to ISO 13732-1 from the Bibliography. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication. Keywords: Shaver, hair clippers, pedicure, manicure.

Keel: en
Alusdokumendid: IEC 60335-2-8:2012; EN 60335-2-8:2015
Asendab dokumenti: EVS-EN 60335-2-8:2003
Asendab dokumenti: EVS-EN 60335-2-8:2003/A1:2005
Asendab dokumenti: EVS-EN 60335-2-8:2003/A2:2008

EVS-EN 926-1:2015

Paragliding equipment - Paragliders - Part 1: Requirements and test methods for structural strength

This European Standard is applicable to paragliders as defined in 2.1. This part of EN 926 specifies requirements and test methods for the resistance of a paraglider to static and dynamic loads and sets the minimum strength threshold for its qualification.

Keel: en
Alusdokumendid: EN 926-1:2015
Asendab dokumenti: EVS-EN 926-1:2006

EVS-EN ISO 23953-1:2015

Refrigerated display cabinets - Part 1: Vocabulary (ISO 23953-1:2015)

This part of ISO 23953 establishes a vocabulary of terms and definitions relative to refrigerated display cabinets used for the sale and display of foodstuffs. It is not applicable to refrigerated vending machines or cabinets intended for use in catering or similar non-retail applications. NOTE In addition to terms in English and French, two of the three official ISO languages, this part of ISO 23953 gives the equivalent terms in German, Italian, and Spanish; these are published under the responsibility of the member bodies for Germany (DIN), Italy (UNI), and Spain (AENOR). However, only the terms and definitions given in the official languages can be considered as ISO terms and definitions.

Keel: en
Alusdokumendid: ISO 23953-1:2015; EN ISO 23953-1:2015
Asendab dokumenti: EVS-EN ISO 23953-1:2005
Asendab dokumenti: EVS-EN ISO 23953-1:2005/A1:2012

EVS-EN ISO 23953-2:2015

Refrigerated display cabinets - Part 2: Classification, requirements and test conditions (ISO 23953-2:2015)

This part of ISO 23953 specifies requirements for the construction, characteristics and performance of refrigerated display cabinets used in the sale and display of foodstuffs. It specifies test conditions and methods for checking that the requirements have been satisfied, as well as classification of the cabinets, their marking and the list of their characteristics to be declared by the manufacturer. It is not applicable to refrigerated vending machines. It is also not applicable to cabinets intended for storage or cabinets intended for use, for instance, in catering or non-retail refrigerated applications nor does it cover the choice of the types of foodstuffs chosen to be displayed in the cabinets.

Keel: en
Alusdokumendid: ISO 23953-2:2015; EN ISO 23953-2:2015
Asendab dokumenti: EVS-EN ISO 23953-2:2005
Asendab dokumenti: EVS-EN ISO 23953-2:2005/A1:2012

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 131-1:2007+A1:2011
Redelid. Osa 1: Terminid, tüübid, funktsionaalmõõtmed
Ladders - Part 1: Terms, types, functional sizes CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 131-1:2007+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 131-1:2015

EVS-EN 50342-1:2006
Plii-happe käivitusakud. Osa 1: Üldised nõuded ja katsetusmeetodid
Lead-acid starter batteries - Part 1: General requirements and methods of test

Keel: en
Alusdokumendid: EN 50342-1:2006
Asendatud järgmise dokumendiga: EVS-EN 50342-1:2015
Muudetud järgmise dokumendiga: EVS-EN 50342-1:2006/A1:2011

EVS-EN 50342-1:2006/A1:2011
Plii-happe käivitusakud. Osa 1: Üldised nõuded ja katsetusmeetodid
Lead-acid starter batteries - Part 1: General requirements and methods of test

Keel: en
Alusdokumendid: EN 50342-1:2006/A1:2011
Asendatud järgmise dokumendiga: EVS-EN 50342-1:2015

EVS-EN 50342-1:2006+A1:2011
Plii-happe käivitusakud. Osa 1: Üldised nõuded ja katsetusmeetodid
Lead-acid starter batteries - Part 1: General requirements and methods of test

Keel: en, et
Alusdokumendid: EN 50342-1:2006+EN 50342-1:2006/A1:2011
Asendatud järgmise dokumendiga: EVS-EN 50342-1:2015

EVS-EN ISO 23953-1:2005
Refrigerated display cabinets - Part 1: Vocabulary

Keel: en
Alusdokumendid: ISO 23953-1:2005; EN ISO 23953-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 23953-1:2015
Muudetud järgmise dokumendiga: EVS-EN ISO 23953-1:2005/A1:2012

EVS-EN ISO 23953-1:2005/A1:2012
Refrigerated display cabinets - Part 1: Vocabulary - Amendment 1 (ISO 23953-1:2005/Amd 1:2012)

Keel: en
Alusdokumendid: ISO 23953-1:2005/Amd 1:2012; EN ISO 23953-1:2005/A1:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 23953-1:2015

ISO/TS 80004-1:2010 et
Nanotehnoloogiad. Sõnavara. Osa 1: Tuumik-sõnavara
Nanotechnologies -- Vocabulary -- Part 1: Core terms

Keel: et
Alusdokumendid: ISO/TS 80004-1:2010

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

EVS 875-1:2010
Vara hindamine. Osa 1: Hindamise üldised alused
Property valuation - Part 1: Valuation Concepts and Principles

Keel: et

Asendatud järgmise dokumendiga: EVS 875-1:2015

EVS 875-2:2010
Vara hindamine. Osa 2: Varade liigid
Property valuation - Part 2: Types of Properties

Keel: et
Asendatud järgmise dokumendiga: EVS 875-2:2015

EVS 875-3:2010
Vara hindamine. Osa 3: Väärtuse liigid
Property valuation - Part 3: Valuation Bases

Keel: et
Asendatud järgmise dokumendiga: EVS 875-3:2015

EVS 875-4:2010
Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Keel: et
Asendatud järgmise dokumendiga: EVS 875-4:2015

EVS-EN 15528:2008+A1:2012
Raudteealased rakendused. Raudteeveeremi teljekoormust ja infrastruktuuri ühilduvust reguleerivad raudteelõikude kategooriad
Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 15528:2008+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 15528:2015

EVS-EN ISO 15378:2011
Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP) (ISO 15378:2011)

Keel: en
Alusdokumendid: ISO 15378:2011; EN ISO 15378:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 15378:2015

EVS-EN ISO 24014-1:2008
Public Transport - Interoperable Fare Management System - Part 1: Architecture

Keel: en
Alusdokumendid: ISO 24014-1:2007; EN ISO 24014-1:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 24014-1:2015

07 MATEMAATIKA. LOODUSTEADUSED

ISO/TS 80004-1:2010 et
Nanotehnoloogiad. Sõnavara. Osa 1: Tuumik-sõnavara
Nanotechnologies -- Vocabulary -- Part 1: Core terms

Keel: et
Alusdokumendid: ISO/TS 80004-1:2010

11 TERVISEHOOLDUS

CEN/TS 16677:2014
Oftalmiline optika. Etalonmeetod nikli eraldumise määramiseks prilliraamidest ja päikeseprillidest
Ophthalmic optics - Reference method for the testing of spectacle frames and sunglasses for nickel release

Keel: en
Alusdokumendid: CEN/TS 16677:2014
Asendatud järgmise dokumendiga: EVS-EN 16128:2015

EVS-EN 13727:2012+A1:2013

Keemilised desinfektsioonivahendid ja antiseptikumid. Kvantitatiivne suspensioontest bakteritsiidse toime määramiseks meditsiini valdkonnas. Katsemeetod ja nõuded (2. faas, 1. etapp)
Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity in the medical area - Test method and requirements (phase 2, step 1)

Keel: en
Alusdokumendid: EN 13727:2012+A1:2013
Asendatud järgmise dokumendiga: EVS-EN 13727:2012+A2:2015

EVS-EN 16128:2011

Põhimeetod nikli eraldumise määramiseks prilliraamide ja päikeseprillide nahaga vahetus ja pikaajalises kontaktis olevatelt osadelt
Reference test method for release of nickel from those parts of spectacle frames and sunglasses intended to come into close and prolonged contact with the skin

Keel: en
Alusdokumendid: EN 16128:2011
Asendatud järgmise dokumendiga: EVS-EN 16128:2015

EVS-EN 60601-1-2:2007

Elektrilised meditsiiniseadmed. Osa 1-2: Üldnõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Kollateraalstandard: Elektromagnetiline ühilduvus. Nõuded ja katsetused
Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests

Keel: en, et
Alusdokumendid: IEC 60601-1-2:2007; EN 60601-1-2:2007
Asendatud järgmise dokumendiga: EVS-EN 60601-1-2:2015
Parandatud järgmise dokumendiga: EVS-EN 60601-1-2:2007/AC:2010

EVS-EN 60601-1-2:2007/AC:2010

Elektrilised meditsiiniseadmed. Osa 1-2: Üldnõuded esmasele ohutusele ja seadmeomasele toimivusele. Kollateraalstandard: Elektromagnetiline ühilduvus. Nõuded ja katsetused
Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests

Keel: en
Alusdokumendid: EN 60601-1-2:2007/AC:2010
Asendatud järgmise dokumendiga: EVS-EN 60601-1-2:2015

EVS-EN 60789:2006

Medical electrical equipment – Characteristics and test conditions of radionuclide imaging devices - Anger type gamma cameras

Keel: en
Alusdokumendid: IEC 60789:2005; EN 60789:2005
Asendatud järgmise dokumendiga: EVS-EN 61675-2:2015

EVS-EN 61675-2:2002

Radionuclide imaging devices - Characteristics and test conditions - Part 2: Single photon emission computer tomographs

Keel: en
Alusdokumendid: IEC 61675-2:1998; EN 61675-2:1998
Asendatud järgmise dokumendiga: EVS-EN 61675-2:2015
Muudetud järgmise dokumendiga: EVS-EN 61675-2:2002/A1:2005

EVS-EN 61675-2:2002/A1:2005

Radionuclide imaging devices - Characteristics and test conditions - Part 2: Single photon emission computer tomographs

Keel: en
Alusdokumendid: IEC 61675-2:1998/A1:2004; EN 61675-2:1998/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 61675-2:2015

EVS-EN 61675-3:2002
Radionuclide imaging devices-characteristics and test conditions - Part 3: Gamma camera based wholebody imaging systems

Keel: en
Alusdokumendid: IEC 61675-3:1998; EN 61675-3:1998
Asendatud järgmise dokumendiga: EVS-EN 61675-2:2015

EVS-EN ISO 15378:2011
Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP) (ISO 15378:2011)

Keel: en
Alusdokumendid: ISO 15378:2011; EN ISO 15378:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 15378:2015

EVS-EN ISO 4074:2002
Looduslikust latekskummist kondoomid. Nõuded ja katsemeetodid
Natural latex rubber condoms - Requirements and test methods

Keel: en
Alusdokumendid: ISO 4074:2002; EN ISO 4074:2002; EN ISO 4074:2002/AC:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 4074:2015
Asendatud järgmise dokumendiga: prEN ISO 4074 arhiiv
Parandatud järgmise dokumendiga: EVS-EN ISO 4074:2002/AC:2008

EVS-EN ISO 4074:2002/AC:2008
Looduslikust latekskummist kondoomid. Nõuded ja katsemeetodid
Natural latex rubber condoms - Requirements and test methods

Keel: en
Alusdokumendid: ISO 4074:2002/Cor 2:2008; EN ISO 4074:2002/AC:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 4074:2015
Asendatud järgmise dokumendiga: prEN ISO 4074 arhiiv

EVS-EN ISO 8362-2:2010
Injection containers and accessories - Part 2: Closures for injection vials

Keel: en
Alusdokumendid: ISO 8362-2:2008; EN ISO 8362-2:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 8362-2:2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 14973:2006+A1:2008
Allmaapaigaldistes kasutamiseks mõeldud konveierlindid. Elektri- ja tuleohutuse nõuded KONSOLIDEERITUD TEKST
Conveyor belts for use in underground installations - Electrical and flammability safety requirements CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14973:2006+A1:2008
Asendatud järgmise dokumendiga: EVS-EN 14973:2015

EVS-EN 50133-7:2002
Alarm systems - Access control systems for use in security applications - Part 7: Application guidelines

Keel: en
Alusdokumendid: EN 50133-7:1999
Asendatud järgmise dokumendiga: EVS-EN 60839-11-2:2015

EVS-EN 60335-2-8:2003
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Keel: en

Alusdokumendid: IEC 60335-2-8:2002; EN 60335-2-8:2003
Asendatud järgmise dokumendiga: EVS-EN 60335-2-8:2015
Muudetud järgmise dokumendiga: EN 60335-2-8:2003/FprAB
Muudetud järgmise dokumendiga: EVS-EN 60335-2-8:2003/A1:2005
Muudetud järgmise dokumendiga: EVS-EN 60335-2-8:2003/A2:2008

EVS-EN 60335-2-8:2003/A1:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances -– Safety Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Keel: en
Alusdokumendid: IEC 60335-2-8:2002/A1:2005; EN 60335-2-8:2003/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 60335-2-8:2015

EVS-EN 60335-2-8:2003/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety -- Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Keel: en
Alusdokumendid: IEC 60335-2-8:2002/A2:2008; EN 60335-2-8:2003/A2:2008
Asendatud järgmise dokumendiga: EVS-EN 60335-2-8:2015

EVS-EN 60695-1-11:2010

Fire hazard testing - Part 1-11: Guidance for assessing the fire hazard of electrotechnical products - Fire hazard assessment

Keel: en
Alusdokumendid: IEC 60695-1-11:2010; EN 60695-1-11:2010
Asendatud järgmise dokumendiga: EVS-EN 60695-1-11:2015

EVS-EN 626-1:1998+A1:2008

Masinate ohutus. Masinatest lähtuvatest ohtlikest ainetest tuleneva terviseriski vähendamine. Osa 1: Põhimõtted ja nõuded masinate tootjatele KONSOLIDEERITUD TEKST
Safety of machinery - Reduction of risks to health from hazardous substances emitted by machinery - Part 1: Principles and specifications for machinery manufacturers CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 626-1:1994+A1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 14123-1:2015

EVS-EN 953:1999+A1:2009

Masinate ohutus. Kaitsekatted. Kohakindlate ja teisaldatavate kaitsekatete konstruktsiooni ja valmistamise põhinõuded KONSOLIDEERITUD TEKST
Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 953:1997+A1:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 14120:2015

EVS-EN ISO 13850:2008

Masinate ohutus. Hädaseiskamine. Kavandamise põhimõtted
Safety of machinery - Emergency stop - Principles for design

Keel: en
Alusdokumendid: ISO 13850:2006; EN ISO 13850:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 13850:2015

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60455-2:2002

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

Keel: en
Alusdokumendid: IEC 60455-2:1998; EN 60455-2:1999

Asendatud järgmise dokumendiga: EVS-EN 60455-2:2015

EVS-EN 61340-2-1:2003
Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge

Keel: en
Alusdokumendid: IEC 61340-2-1:2002; EN 61340-2-1:2002
Asendatud järgmise dokumendiga: EVS-EN 61340-2-1:2015

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 448:2009
District heating pipes - Preinsulated bonded pipe systems fordirectly buried hot water networks - Fitting assemblies of steelservice pipes, polyurethane thermal insulation and outer casingof polyethylene

Keel: en
Alusdokumendid: EN 448:2009
Asendatud järgmise dokumendiga: EVS-EN 448:2015

EVS-EN 488:2011+A1:2014
District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

Keel: en
Alusdokumendid: EN 488:2011+A1:2014
Asendatud järgmise dokumendiga: EVS-EN 488:2015

EVS-EN ISO 13340:2001
Transportable gas cylinders - Cylinder valves for non-refillable cylinders - Specification and prototype testing

Keel: en
Alusdokumendid: ISO 13340:2001; EN ISO 13340:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 11118:2015

EVS-EN ISO 15494:2004
Plasttorustikusüsteemid tööndustikele rakendustele. Polübuteen (PB), polüetüleen (PE) ja polüpropüleen (PP). Komponentide ja süsteemi spetsifikatsioonid. Meetermõõdustikuga seeriad (ISO 15949:2003)
Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE) and polypropylene (PP) - Specifications for components and the system - Metric series

Keel: en
Alusdokumendid: ISO 15494:2003; EN ISO 15494:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 15494:2015

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 17641-2:2005
Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 2: Selfrestraint tests

Keel: en
Alusdokumendid: ISO 17641-2:2005; EN ISO 17641-2:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 17641-2:2015

EVS-EN ISO 28721-4:2012
Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 4: Quality requirements for glass-lined flanged steel pipes and flanged steel fittings (ISO 28721-4:2010)

Keel: en
Alusdokumendid: ISO 28721-4:2010; EN ISO 28721-4:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 28721-4:2015

EVS-EN ISO 28764:2011
Vitreous and porcelain enamels - Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron (ISO 28764:2008)

Keel: en
Alusdokumendid: ISO 28764:2008; EN ISO 28764:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 28764:2015

EVS-EN ISO 9018:2004
Destructive tests on welds in metallic materials - Tensile test on cruciform and lapped joints

Keel: en
Alusdokumendid: ISO 9018:2003; EN ISO 9018:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 9018:2015

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 125:2010
Seadised gaasipõletusseadmete leegi kontrollimiseks. Termoelektrilised leegi kontrollseadised
Flame supervision devices for gas burning appliances - Thermo-electric flame supervision devices

Keel: en
Alusdokumendid: EN 125:2010
Asendatud järgmise dokumendiga: EVS-EN 125:2010+A1:2015

EVS-EN 12952-1:2002
Veetorudega katlad ja abipaigaldised. Osa 1: Üldist
Water-tube boilers and auxiliary installations - Part 1: General

Keel: en
Alusdokumendid: EN 12952-1:2001
Asendatud järgmise dokumendiga: EVS-EN 12952-1:2015

EVS-EN 16325:2013
Guarantees of Origin related to energy - Guarantees of Origin for Electricity

Keel: en
Alusdokumendid: EN 16325:2013
Asendatud järgmise dokumendiga: EVS-EN 16325:2013+A1:2015
Muudetud järgmise dokumendiga: EN 16325:2013/FprA1 arhiiv

EVS-EN 61400-25-2:2007
Wind turbines -- Part 25-2: Communications for monitoring and control of wind power plants - Information models

Keel: en
Alusdokumendid: IEC 61400-25-2:2006; EN 61400-25-2:2007
Asendatud järgmise dokumendiga: EVS-EN 61400-25-2:2015

EVS-EN 61400-25-3:2007
Wind turbines -- Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models

Keel: en
Alusdokumendid: IEC 61400-25-3:2006; EN 61400-25-3:2007
Asendatud järgmise dokumendiga: EVS-EN 61400-25-3:2015

29 ELEKTROTEHNIKA

EVS-EN 50121-4:2006
Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringukindlus
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

Keel: en, et
Alusdokumendid: EN 50121-4:2006
Asendatud järgmise dokumendiga: EVS-EN 50121-4:2015
Parandatud järgmise dokumendiga: EVS-EN 50121-4:2006/AC:2008

EVS-EN 50121-4:2006/AC:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringukindlus
Railway applications - Electromagnetic compatibility -- Part 4: Emission and immunity of the signalling and telecommunications apparatus

Keel: en
Alusdokumendid: EN 50121-4:2006/AC:2008
Asendatud järgmise dokumendiga: EVS-EN 50121-4:2015

EVS-EN 50342-1:2006

Plii-happe käivitusakud. Osa 1: Üldised nõuded ja katsetusmeetodid
Lead-acid starter batteries - Part 1: General requirements and methods of test

Keel: en
Alusdokumendid: EN 50342-1:2006
Asendatud järgmise dokumendiga: EVS-EN 50342-1:2015
Muudetud järgmise dokumendiga: EVS-EN 50342-1:2006/A1:2011

EVS-EN 50342-1:2006/A1:2011

Plii-happe käivitusakud. Osa 1: Üldised nõuded ja katsetusmeetodid
Lead-acid starter batteries - Part 1: General requirements and methods of test

Keel: en
Alusdokumendid: EN 50342-1:2006/A1:2011
Asendatud järgmise dokumendiga: EVS-EN 50342-1:2015

EVS-EN 50342-1:2006+A1:2011

Plii-happe käivitusakud. Osa 1: Üldised nõuded ja katsetusmeetodid
Lead-acid starter batteries - Part 1: General requirements and methods of test

Keel: en, et
Alusdokumendid: EN 50342-1:2006+EN 50342-1:2006/A1:2011
Asendatud järgmise dokumendiga: EVS-EN 50342-1:2015

EVS-EN 60455-2:2002

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

Keel: en
Alusdokumendid: IEC 60455-2:1998; EN 60455-2:1999
Asendatud järgmise dokumendiga: EVS-EN 60455-2:2015

EVS-EN 60598-2-5:2001

Valgustid. Osa 2-5: Erinõuded. Prožektorid
Luminaries - Part 2-5: Particular requirements - Floodlights

Keel: en
Alusdokumendid: IEC 60598-2-5:1998; EN 60598-2-5:1998
Asendatud järgmise dokumendiga: EVS-EN 60598-2-5:2015

EVS-EN 60695-1-11:2010

Fire hazard testing - Part 1-11: Guidance for assessing the fire hazard of electrotechnical products - Fire hazard assessment

Keel: en
Alusdokumendid: IEC 60695-1-11:2010; EN 60695-1-11:2010
Asendatud järgmise dokumendiga: EVS-EN 60695-1-11:2015

EVS-EN 61340-2-1:2003

Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge

Keel: en
Alusdokumendid: IEC 61340-2-1:2002; EN 61340-2-1:2002
Asendatud järgmise dokumendiga: EVS-EN 61340-2-1:2015

EVS-EN 61733-1:2008

Measuring relays and protection equipment - Protection communication interfacing -- Part 1: General

Keel: en

Alusdokumendid: IEC 61733-1:1995; EN 61733-1:1996

EVS-EN 62493:2010

Valgustusseadmete hindamine inimesele toimivate elektromagnetväljade järgi
Assessment of lighting equipment related to human exposure to electromagnetic fields

Keel: en, et
Alusdokumendid: IEC 62493:2009; EN 62493:2010
Asendatud järgmise dokumendiga: EVS-EN 62493:2015

31 ELEKTROONIKA

EVS-EN 60862-1:2004

Surface acoustic wave (SAW) filters of assessed quality - Part 1: Generic specification

Keel: en
Alusdokumendid: IEC 60862-1:2003; EN 60862-1:2003
Asendatud järgmise dokumendiga: EVS-EN 60862-1:2015

33 SIDETEHNIKA

EVS-EN 13757-5:2008

Communication systems for meters and remote reading of meters - Part 5: Wireless relaying

Keel: en
Alusdokumendid: EN 13757-5:2008
Asendatud järgmise dokumendiga: EVS-EN 13757-5:2015

EVS-EN 60601-1-2:2007

Elektrilised meditsiiniseadmed. Osa 1-2: Üldnõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Kollateraalstandard: Elektromagnetiline ühilduvus. Nõuded ja katsetused
Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests

Keel: en, et
Alusdokumendid: IEC 60601-1-2:2007; EN 60601-1-2:2007
Asendatud järgmise dokumendiga: EVS-EN 60601-1-2:2015
Parandatud järgmise dokumendiga: EVS-EN 60601-1-2:2007/AC:2010

EVS-EN 60601-1-2:2007/AC:2010

Elektrilised meditsiiniseadmed. Osa 1-2: Üldnõuded esmasele ohutusele ja seadmeomasele toimivusele. Kollateraalstandard: Elektromagnetiline ühilduvus. Nõuded ja katsetused
Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests

Keel: en
Alusdokumendid: EN 60601-1-2:2007/AC:2010
Asendatud järgmise dokumendiga: EVS-EN 60601-1-2:2015

EVS-EN 61000-4-30:2009

Elektromagnetiline ühilduvus. Osa 4-30: Katsetus- ja mõõtetehnika. Elektrikvaliteedi mõõtemeetodid
Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods (IEC 61000-4-30:2008)

Keel: en, et
Alusdokumendid: IEC 61000-4-30:2008; EN 61000-4-30:2009
Asendatud järgmise dokumendiga: EVS-EN 61000-4-30:2015

EVS-EN 61726:2002

Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method.

Keel: en
Alusdokumendid: IEC 61726:1999; EN 61726:2000
Asendatud järgmise dokumendiga: EVS-EN 61726:2015

EVS-EN 61977:2010
Fibre optic interconnecting devices and passive components - Fibre optic filters - Generic specification

Keel: en
Alusdokumendid: IEC 61977:2010; EN 61977:2010
Asendatud järgmise dokumendiga: EVS-EN 61977:2015

EVS-EN 62106:2010
Raadioandmeedastussüsteemi (RDS) spetsifikatsioon VHF/FM raadioringhäälingule raadiosagedusvahemikus 87,5 MHz kuni 108,0 MHz
Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz.

Keel: en, et
Alusdokumendid: IEC 62106:2009; EN 62106:2009
Asendatud järgmise dokumendiga: EVS-EN 62106:2015

35 INFOTEHNOLOOGIA. KONTORISEADMED

EVS-EN 13757-5:2008
Communication systems for meters and remote reading of meters - Part 5: Wireless relaying

Keel: en
Alusdokumendid: EN 13757-5:2008
Asendatud järgmise dokumendiga: EVS-EN 13757-5:2015

EVS-EN 61733-1:2008
Measuring relays and protection equipment - Protection communication interfacing -- Part 1: General

Keel: en
Alusdokumendid: IEC 61733-1:1995; EN 61733-1:1996

EVS-EN 62106:2010
Raadioandmeedastussüsteemi (RDS) spetsifikatsioon VHF/FM raadioringhäälingule raadiosagedusvahemikus 87,5 MHz kuni 108,0 MHz
Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz.

Keel: en, et
Alusdokumendid: IEC 62106:2009; EN 62106:2009
Asendatud järgmise dokumendiga: EVS-EN 62106:2015

EVS-EN ISO 19135:2007
Geographic information - Procedures for item registration

Keel: en
Alusdokumendid: ISO 19135:2005; EN ISO 19135:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 19135-1:2015

EVS-EN ISO 24014-1:2008
Public Transport - Interoperable Fare Management System - Part 1: Architecture

Keel: en
Alusdokumendid: ISO 24014-1:2007; EN ISO 24014-1:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 24014-1:2015

45 RAUDTEETEHNIKA

EVS-EN 15528:2008+A1:2012
Raudteealased rakendused. Raudteeveeremi teljekoormust ja infrastruktuuri ühilduvust reguleerivad raudteelõikude kategooriad
Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 15528:2008+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 15528:2015

EVS-EN 15839:2012

Raudteealased rakendused. Raudteeveeremi sõiduomaduste heakskiidukatsetused. Sõiduohutuse katsed pikisuunalise survejõu mõju puhul
Railway applications - Testing for the acceptance of running characteristics of railway vehicles - Freight wagons - Testing of running safety under longitudinal compressive forces

Keel: en
Alusdokumendid: EN 15839:2012
Asendatud järgmise dokumendiga: EVS-EN 15839:2012+A1:2015

EVS-EN 50121-4:2006

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringukindlus
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

Keel: en, et
Alusdokumendid: EN 50121-4:2006
Asendatud järgmise dokumendiga: EVS-EN 50121-4:2015
Parandatud järgmise dokumendiga: EVS-EN 50121-4:2006/AC:2008

EVS-EN 50121-4:2006/AC:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signalisatsiooni- ja sideseadmete emissioon ja häiringukindlus
Railway applications - Electromagnetic compatibility -- Part 4: Emission and immunity of the signalling and telecommunications apparatus

Keel: en
Alusdokumendid: EN 50121-4:2006/AC:2008
Asendatud järgmise dokumendiga: EVS-EN 50121-4:2015

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 61174:2009

Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results

Keel: en
Alusdokumendid: IEC 61174:2008; EN 61174:2008
Asendatud järgmise dokumendiga: EVS-EN 61174:2015

EVS-EN ISO 12217-1:2013

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 1: Mitte purjelaevad, mille kere pikkus on 6 meetrit või rohkem
Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2013)

Keel: en
Alusdokumendid: ISO 12217-1:2013; EN ISO 12217-1:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 12217-1:2015

EVS-EN ISO 12217-2:2013

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 2: Purjelaevad, mille kere pikkus on 6 meetrit või rohkem
Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2013)

Keel: en
Alusdokumendid: ISO 12217-2:2013; EN ISO 12217-2:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 12217-2:2015

EVS-EN ISO 12217-3:2013

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 3: Laevad, mille kere pikkus on väiksem kui 6 m
Small craft - Stability and buoyancy assessment and categorization - Part 3: Boats of hull length less than 6 m (ISO 12217-3:2013)

Keel: en

Alusdokumendid: ISO 12217-3:2013; EN ISO 12217-3:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 12217-3:2015

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2591-315:2000

Lennunduse ja kosmonautika seeria. Elektriliste ja optiliste ühenduste elemendid. Katsemeetodid.Osa 315: Vastupidavus vedelikule
Aerospace series - Elements of electrical and optical connection - Test methods - Part 315: Fluid resistance

Keel: en
Alusdokumendid: EN 2591-315:1998
Asendatud järgmise dokumendiga: EVS-EN 2591-315:2015

EVS-EN 2633:2000

Lennunduse ja kosmonautika seeria. Alumiiniumisulam AL-P2024-T3511. Pressitud varbmaterjalid ja profiilmetall, 1,2 mm < või a või D < või = 150 mm, mille pinna jämedakristallilisust kontrollitakse
Aerospace series - Aluminium alloy AL-P2024-T3511 - Extruded bars and sections 1,2 mm < or = a or D < or = 150 mm with peripheral coarse grain control

Keel: en
Alusdokumendid: EN 2633:1993
Asendatud järgmise dokumendiga: EVS-EN 2633:2015

EVS-EN 3155-027:2006

Aerospace series - Electrical contacts used in elements of connection - Part 027: Contacts, electrical, female, type A, crimp, class R - Product standard

Keel: en
Alusdokumendid: EN 3155-027:2006
Asendatud järgmise dokumendiga: EVS-EN 3155-027:2015
Parandatud järgmise dokumendiga: EVS-EN 3155-027:2006/AC:2006

EVS-EN 3155-027:2006/AC:2006

Aerospace series - Electrical contacts used in elements of connection - Part 027: Contacts, electrical, female, type A, crimp, class R - Product standard

Keel: en
Alusdokumendid: EN 3155-027:2006/AC:2006
Asendatud järgmise dokumendiga: EVS-EN 3155-027:2015

EVS-EN 3155-065:2014

Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 - Product standard

Keel: en
Alusdokumendid: EN 3155-065:2013
Asendatud järgmise dokumendiga: EVS-EN 3155-065:2015

EVS-EN 3155-066:2014

Aerospace series - Electrical contacts used in elements of connection - Part 066: Contacts, electrical, female, type A, crimp, class S, size 8 - Product standard

Keel: en
Alusdokumendid: EN 3155-066:2013
Asendatud järgmise dokumendiga: EVS-EN 3155-083:2015

EVS-EN 3646-001:2007

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification

Keel: en
Alusdokumendid: EN 3646-001:2007
Asendatud järgmise dokumendiga: EVS-EN 3646-001:2015

EVS-EN 3646-004:2013
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting - Product standard

Keel: en
Alusdokumendid: EN 3646-004:2013
Asendatud järgmise dokumendiga: EVS-EN 3646-004:2015

EVS-EN 3660-063:2010
Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 063: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self-locking for EN 3645 - Product standard

Keel: en
Alusdokumendid: EN 3660-063:2009
Asendatud järgmise dokumendiga: EVS-EN 3660-063:2015

EVS-EN 4165-026:2011
Aerospace series - Connectors, electrical, rectangular, modular -Operating temperature 175 °C continuous - Part 026: Accessories for single modules - Product standard

Keel: en
Alusdokumendid: EN 4165-026:2011
Asendatud järgmise dokumendiga: EVS-EN 4165-026:2015

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 14973:2006+A1:2008
Allmaapaigaldistes kasutamiseks mõeldud konveierlindid. Elektri- ja tuleohutuse nõuded KONSOLIDEERITUD TEKST
Conveyor belts for use in underground installations - Electrical and flammability safety requirements CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14973:2006+A1:2008
Asendatud järgmise dokumendiga: EVS-EN 14973:2015

EVS-EN 1755:2000+A2:2013
Safety of industrial trucks - Operation in potentially explosive atmospheres - Use in flammable gas, vapour, mist and dust

Keel: en
Alusdokumendid: EN 1755:2000+A2:2013
Asendatud järgmise dokumendiga: EVS-EN 1755:2015

EVS-EN ISO 283:2007
Textile conveyor belts - Full thickness tensile strength, elongation at break and elongation at the reference load - Test method

Keel: en
Alusdokumendid: ISO 283:2007; EN ISO 283:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 283:2015

EVS-EN ISO 3691-5:2014
Tööstuslikud mootorkärud. Ohutusnõuded ja kontrollimine. Osa 5: Jalakäijate poolt kasutatavad kärud
Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014)

Keel: en
Alusdokumendid: ISO 3691-5:2014; EN ISO 3691-5:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 3691-5:2015
Parandatud järgmise dokumendiga: EVS-EN ISO 3691-5:2014/AC:2014

EVS-EN ISO 3691-5:2014/AC:2014
Tööstuslikud mootorkärud. Ohutusnõuded ja kontrollimine. Osa 5: Jalakäijate poolt kasutatavad kärud
Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014)

Keel: en
Alusdokumendid: EN ISO 3691-5:2014/AC:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 3691-5:2015

EVS-EN ISO 3691-6:2013

Tööstusveokid. Ohutusnõuded ja tõendamine. Osa 6: Reisijate- ning kaubaveokid
Industrial trucks - Safety requirements and verification - Part 6: Burden and personnel carriers (ISO 3691-6:2013)

Keel: en
Alusdokumendid: ISO 3691-6:2013; EN ISO 3691-6:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 3691-6:2015
Parandatud järgmise dokumendiga: EVS-EN ISO 3691-6:2013/AC:2014

EVS-EN ISO 3691-6:2013/AC:2014

Tööstusveokid. Ohutusnõuded ja tõendamine. Osa 6: Reisijate- ning kaubaveokid
Industrial trucks - Safety requirements and verification - Part 6: Burden and personnel carriers (ISO 3691-6:2013)

Keel: en
Alusdokumendid: EN ISO 3691-6:2013/AC:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 3691-6:2015

EVS-EN ISO 7622-2:2000

Teraskoordiga konveierilindid. Pikitõmbeteim. Osa 2: Tõmbetugevuse mõõtmine
Steel cord conveyor belts - Longitudinal traction test - Part 2: Measurement of tensile strength

Keel: en
Alusdokumendid: ISO 7622-2:1984; EN ISO 7622-2:1995
Asendatud järgmise dokumendiga: EVS-EN ISO 7622-2:2015

EVS-EN ISO 7623:2000

Teraskoordiga konveierilindid. Koordi ja kattematerjali vahelise nakke teim. Algkatse ja pärast katse termotöötlust
Steel cord conveyor belts - Cord-to-coating bond test - Initial test and after thermal treatment

Keel: en
Alusdokumendid: ISO 7623:1996; EN ISO 7623:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 7623:2015

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 1269:2000

Tekstiilpõrandakatted. Nõeltöödeldud põrandakatete immutuse hindamine määrdumiskatsega
Textile floor coverings - Assessment of impregnations in needled floor coverings by means of a soiling test

Keel: en
Alusdokumendid: EN 1269:1997
Asendatud järgmise dokumendiga: EVS-EN 1269:2015
Muudetud järgmise dokumendiga: EVS-EN 1269:2000/A1:2008

EVS-EN 1269:2000/A1:2008

Tekstiilpõrandakatted. Nõeltöödeldud põrandakatete immutuse hindamine määrdumiskatsega
Textile floorcoverings - Assessment of impregnations in needled floorcoverings by means of a soiling test

Keel: en
Alusdokumendid: EN 1269:1997/A1:2007
Asendatud järgmise dokumendiga: EVS-EN 1269:2015

65 PÕLLUMAJANDUS

EVS-EN 15694:2009

Agricultural tractors - Passenger seat - Requirements and test procedures

Keel: en
Alusdokumendid: EN 15694:2009
Asendatud järgmise dokumendiga: EVS-EN 15694:2009+A1:2015

67 TOIDUAINETE TEHNOLOOGIA

EVS 726:1996
Teraviljasaadused. Kahjuritega nakatatuse ja saastatuse määramine
Cereal products - Determination of pest infestation and filth test

Keel: et
Asendatud järgmise dokumendiga: EVS 726:2015

EVS-EN ISO 21415-2:2008
Wheat and wheat flour - Gluten content - Part 2: Determination of wet gluten by mechanical means

Keel: en
Alusdokumendid: ISO 21415-2:2006; EN ISO 21415-2:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 21415-2:2015

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 14775:2010
Tahked biokütused. Tuhasisalduse määramine
Solid biofuels - Determination of ash content

Keel: en
Alusdokumendid: EN 14775:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 18122:2015

EVS-EN 15148:2010
Tahked biokütused. Lenduvate ainete sisalduse määramine
Solid biofuels - Determination of the content of volatile matter

Keel: en
Alusdokumendid: EN 15148:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 18123:2015

EVS-EN 16127:2012
Solid biofuels - Determination of length and diameter of pellets

Keel: en
Alusdokumendid: EN 16127:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 17829:2015

EVS-EN ISO 19901-1:2006
Petroleum and natural gas industries - Specific requirements for offshore structures - Part 1: Metocean design and operating considerations

Keel: en
Alusdokumendid: ISO 19901-1:2005; EN ISO 19901-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 19901-1:2015

77 METALLURGIA

EVS-EN 10106:2007
Külmvaltsitud orienteerimata struktuuriga elektrotehnilisest terasest lehed ja ribad, mida tarnitakse täielikult töödeldud kujul
Cold rolled non-oriented electrical steel sheet and strip delivered in the fully processed state

Keel: en
Alusdokumendid: EN 10106:2007
Asendatud järgmise dokumendiga: EVS-EN 10106:2015

EVS-EN 10303:2001
Thin magnetic steel sheet and strip for use at medium frequencies

Keel: en
Alusdokumendid: EN 10303:2001
Asendatud järgmise dokumendiga: EVS-EN 10303:2015

EVS-EN 3997:2007
Aerospace series - Aluminium alloy AL-P2024-T3 - Sheet and strip 0,4 mm ≤ a ≤ 6 mm

Keel: en
Alusdokumendid: EN 3997:2007
Asendatud järgmise dokumendiga: EVS-EN 3997:2015

79 PUIDUTEHNOLOOGIA

EVS-EN 717-2:1999
Puitplaadid. Formaldehüüdi eraldumise määramine. Osa 2: Formaldehüüdi eraldumise määramine gaasanalüüsimeetodiga
Wood-based panels - Determination of formaldehyde release - Part 2: Formaldehyde release by the gas analysis method

Keel: en
Alusdokumendid: EN 717-2:1994+AC:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 12460-3:2015
Parandatud järgmise dokumendiga: EVS-EN 717-2:1999/AC:2013

91 EHITUSMATERJALID JA EHITUS

EVS 636:2002
Põletatud põlevkivi portland-põlevkivitsemendi, portland-komposiittsemendi ja müüritsemendi tootmiseks
Burnt oil shale for production portland burnt shale cement, portland composite cement and masonary cement

Keel: et
Asendatud järgmise dokumendiga: EVS 927:2015

EVS 875-1:2010
Vara hindamine. Osa 1: Hindamise üldised alused
Property valuation - Part 1: Valuation Concepts and Principles

Keel: et
Asendatud järgmise dokumendiga: EVS 875-1:2015

EVS 875-2:2010
Vara hindamine. Osa 2: Varade liigid
Property valuation - Part 2: Types of Properties

Keel: et
Asendatud järgmise dokumendiga: EVS 875-2:2015

EVS 875-3:2010
Vara hindamine. Osa 3: Väärtuse liigid
Property valuation - Part 3: Valuation Bases

Keel: et
Asendatud järgmise dokumendiga: EVS 875-3:2015

EVS 875-4:2010
Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Keel: et
Asendatud järgmise dokumendiga: EVS 875-4:2015

EVS-EN 1303:2005
Akna- ja uksetarvikud. Lukusüdamikud. Nõuded ja katsemeetodid
Building hardware - Cylinders for locks - Requirements and test methods

Keel: en, et
Alusdokumendid: EN 1303:2005+AC:2008
Asendatud järgmise dokumendiga: EVS-EN 1303:2015
Parandatud järgmise dokumendiga: EVS-EN 1303:2005/AC:2008

EVS-EN 1303:2005/AC:2008
Building hardware - Cylinders for locks - Requirements and test methods

Keel: en
Alusdokumendid: EN 1303:2005/AC:2008

Asendatud järgmise dokumendiga: EVS-EN 1303:2015

EVS-EN 13829:2001

Hoonete soojuslik toimivus. Hoonepiirete õhupidavuse määramine. Ventilaatoriga survestamise meetod
Thermal performance of buildings - Determination of air permeability of buildings - Fan pressurization method

Keel: en, et
Alusdokumendid: ISO 9972:1996; EN 13829:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 9972:2015

EVS-EN 14459:2007

Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

Keel: en
Alusdokumendid: EN 14459:2007
Asendatud järgmise dokumendiga: EVS-EN 14459:2015
Parandatud järgmise dokumendiga: EVS-EN 14459:2007/AC:2008
Parandatud järgmise dokumendiga: EVS-EN 14459:2007/AC:2009

EVS-EN 14459:2007/AC:2008

Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

Keel: en
Alusdokumendid: EN 14459:2007/AC 2008
Asendatud järgmise dokumendiga: EVS-EN 14459:2015

EVS-EN 14459:2007/AC:2009

Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

Keel: en
Alusdokumendid: EN 14459:2007/AC:2009
Asendatud järgmise dokumendiga: EVS-EN 14459:2015

EVS-EN 15719:2010

Sanitary appliances - Baths made from impact modified coextruded ABS/acrylic sheets - Requirements and test methods

Keel: en
Alusdokumendid: EN 15719:2009
Asendatud järgmise dokumendiga: EVS-EN 15719:2015

EVS-HD 50573-5-57:2014

Elektriliste kaitse-, turvalahutus-, lülitus- ja juhtimisaparaatide koordineerimine
Co-ordination of electrical equipment for protection, isolation, switching and control

Keel: en, et
Alusdokumendid: HD 50573-5-57:2014
Asendatud järgmise dokumendiga: EVS-HD 60364-5-53:2015

93 RAJATISED

EVS 875-1:2010

Vara hindamine. Osa 1: Hindamise üldised alused
Property valuation - Part 1: Valuation Concepts and Principles

Keel: et
Asendatud järgmise dokumendiga: EVS 875-1:2015

EVS 875-2:2010

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

Keel: et
Asendatud järgmise dokumendiga: EVS 875-2:2015

EVS 875-3:2010
Vara hindamine. Osa 3: Väärtuse liigid
Property valuation - Part 3: Valuation Bases

Keel: et
Asendatud järgmise dokumendiga: EVS 875-3:2015

EVS 875-4:2010
Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Keel: et
Asendatud järgmise dokumendiga: EVS 875-4:2015

EVS-EN 13020:2005+A1:2010
Teepinnatöötlusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST
Road surface treatment machines - Safety requirements CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 13020:2004+A1:2010
Asendatud järgmise dokumendiga: EVS-EN 13020:2015

EVS-EN 14227-10:2006
Hüdrauliliselt seotud segud - Spetsifikatsioonid - Osa 10: Pinnase töötlemine tsemendiga
Hydraulically bound mixtures - Specifications - Part 10: Soil treated by cement

Keel: en, et
Alusdokumendid: EN 14227-10:2006
Asendatud järgmise dokumendiga: EVS-EN 14227-15:2015

EVS-EN 14227-11:2006
Hydraulically bound mixtures - Specifications - Part 11: Soil treated by lime

Keel: en
Alusdokumendid: EN 14227-11:2006
Asendatud järgmise dokumendiga: EVS-EN 14227-15:2015

EVS-EN 14227-12:2006
Hydraulically bound mixtures - Specifications - Part 12: Soil treated by slag

Keel: en
Alusdokumendid: EN 14227-12:2006
Asendatud järgmise dokumendiga: EVS-EN 14227-15:2015

EVS-EN 14227-13:2006
Hüdrauliliselt seotud segud. Spetsifikatsioonid. Osa 13: Hüdraulilise teesideainega töödeldud pinnas
Hydraulically bound mixtures - Specifications - Part 13: Soil treated by hydraulic road binder

Keel: en, et
Alusdokumendid: EN 14227-13:2006
Asendatud järgmise dokumendiga: EVS-EN 14227-15:2015

EVS-EN 14227-14:2006
Hüdrauliliselt seotud segud. Spetsifikatsioonid. Osa 14: Lendtuhaga töödeldud pinnas
Hydraulically bound mixtures - Specifications - Part 14: Soil treated by fly ash

Keel: en, et
Alusdokumendid: EN 14227-14:2006
Asendatud järgmise dokumendiga: EVS-EN 14227-15:2015

EVS-EN 14388:2007
Liiklusmüra tõkked. Spetsifikatsioonid
Road traffic noise reducing devices - Specifications

Keel: en, et
Alusdokumendid: EN 14388:2005; EN 14388:2005/AC:2008
Asendatud järgmise dokumendiga: EVS-EN 14388:2015
Parandatud järgmise dokumendiga: EVS-EN 14388:2007/AC:2008

EVS-EN 14388:2007/AC:2008
Liiklusmüra tõkked. Spetsifikatsioonid
Road traffic noise reducing devices - Specifications

Keel: en, et
Alusdokumendid: EN 14388:2005/AC:2008
Asendatud järgmise dokumendiga: EVS-EN 14388:2015

EVS-EN 1536:2010
Execution of special geotechnical work - Bored piles

Keel: en
Alusdokumendid: EN 1536:2010
Asendatud järgmise dokumendiga: EVS-EN 1536:2010+A1:2015

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 12277:2007
Mägironimisvarustus. Julgestusvööd. Ohutusnõuded ja katsemeetodid
Mountaineering equipment - Harnesses - Safety requirements and test methods

Keel: en
Alusdokumendid: EN 12277:2007
Asendatud järgmise dokumendiga: EVS-EN 12277:2015

EVS-EN 12491:2001
Paraglidinguvarustus. Päästevarjud. Ohutusnõuded ja katsemeetodid
Paragliding equipment - Emergency parachutes - Safety requirements and test methods

Keel: en
Alusdokumendid: EN 12491:2001
Asendatud järgmise dokumendiga: EVS-EN 12491:2015

EVS-EN 131-1:2007+A1:2011
Redelid. Osa 1: Terminid, tüübid, funktsionaalmõõtmed
Ladders - Part 1: Terms, types, functional sizes CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 131-1:2007+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 131-1:2015

EVS-EN 14459:2007
Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

Keel: en
Alusdokumendid: EN 14459:2007
Asendatud järgmise dokumendiga: EVS-EN 14459:2015
Parandatud järgmise dokumendiga: EVS-EN 14459:2007/AC:2008
Parandatud järgmise dokumendiga: EVS-EN 14459:2007/AC:2009

EVS-EN 14459:2007/AC:2008
Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

Keel: en
Alusdokumendid: EN 14459:2007/AC 2008
Asendatud järgmise dokumendiga: EVS-EN 14459:2015

EVS-EN 14459:2007/AC:2009
Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

Keel: en
Alusdokumendid: EN 14459:2007/AC:2009
Asendatud järgmise dokumendiga: EVS-EN 14459:2015

EVS-EN 568:2007
Mägironimisvarustus. Jääpuurid. Ohutusnõuded ja katsemeetodid
Mountaineering equipment - Ice anchors - Safety requirements and test methods

Keel: en
Alusdokumendid: EN 568:2007
Asendatud järgmise dokumendiga: EVS-EN 568:2015

EVS-EN 581-2:2009

Õuemööbel. Kodus, avalikus kohas ja matkal kasutatavad istmed ja lauad. Osa 2: Mehaanilised ohutusnõuded ja istmete katsemeetodid
Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating

Keel: en
Alusdokumendid: EN 581-2:2009
Asendatud järgmise dokumendiga: EVS-EN 581-2:2015

EVS-EN 60335-2-8:2003

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Keel: en
Alusdokumendid: IEC 60335-2-8:2002; EN 60335-2-8:2003
Asendatud järgmise dokumendiga: EVS-EN 60335-2-8:2015
Muudetud järgmise dokumendiga: EN 60335-2-8:2003/FprAB
Muudetud järgmise dokumendiga: EVS-EN 60335-2-8:2003/A1:2005
Muudetud järgmise dokumendiga: EVS-EN 60335-2-8:2003/A2:2008

EVS-EN 60335-2-8:2003/A1:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances -– Safety Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Keel: en
Alusdokumendid: IEC 60335-2-8:2002/A1:2005; EN 60335-2-8:2003/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 60335-2-8:2015

EVS-EN 60335-2-8:2003/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety -- Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Keel: en
Alusdokumendid: IEC 60335-2-8:2002/A2:2008; EN 60335-2-8:2003/A2:2008
Asendatud järgmise dokumendiga: EVS-EN 60335-2-8:2015

EVS-EN 926-1:2006

Paragliding equipment - Paragliders - Part 1: Requirements and test methods for structural strength

Keel: en
Alusdokumendid: EN 926-1:2006
Asendatud järgmise dokumendiga: EVS-EN 926-1:2015

EVS-EN ISO 23953-1:2005

Refrigerated display cabinets - Part 1: Vocabulary

Keel: en
Alusdokumendid: ISO 23953-1:2005; EN ISO 23953-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 23953-1:2015
Muudetud järgmise dokumendiga: EVS-EN ISO 23953-1:2005/A1:2012

EVS-EN ISO 23953-1:2005/A1:2012

Refrigerated display cabinets - Part 1: Vocabulary - Amendment 1 (ISO 23953-1:2005/Amd 1:2012)

Keel: en
Alusdokumendid: ISO 23953-1:2005/Amd 1:2012; EN ISO 23953-1:2005/A1:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 23953-1:2015

EVS-EN ISO 23953-2:2005

Refrigerated display cabinets - Part 2: Classification, requirements and test conditions

Keel: en
Alusdokumendid: ISO 23953-2:2005; EN ISO 23953-2:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 23953-2:2015
Muudetud järgmise dokumendiga: EVS-EN ISO 23953-2:2005/A1:2012

EVS-EN ISO 23953-2:2005/A1:2012

Refrigerated display cabinets - Part 2: Classification, requirements and test conditions - Amendment 1 (ISO 23953-2:2005/Amd 1:2012)

Keel: en
Alusdokumendid: ISO 23953-2:2005/Amd 1:2012; EN ISO 23953-2:2005/A1:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 23953-2:2015

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) 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 järgnev 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: www.evs.ee/kommenteerimisportaal.

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-ISO 7001:2011/prA2
Graafilised tingmärgid. Avalikkust teavitavad piltkirjad
Graphical symbols - Public information symbols

See rahvusvaheline standard määrab kindlaks graafilised sümbolid avalikkuse teavitamiseks. Standard on üldiselt rakendatav piltkirjadele kõigis inimtegevuse valdkondades ja kõigis asukohtades, kuhu on avalik ligipääs. Siiski ei rakendu see ohutusmärkidele või neile valdkondadele, kus eeskirjadega võivad olla antud erinevad nõuded, võrreldes teatud punktide nõuetega selles standardis (näiteks liiklusmärgid avalikel kiirteedel). Rahvusvahelises standardis on antud piltkirjade originaalkujud, mille reprodutseerimisel ja rakendamisel võib neid viia vastavale suurusele. Arusaadavuse suurendamiseks võib piltkirju kasutada koos tekstiga.

Keel: en
Alusdokumendid: ISO 7001:2007/Amd 2:2015
Muudab dokumenti: EVS-ISO 7001:2011

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN ISO 12707
Non-destructive testing - Magnetic particle testing - Vocabulary (ISO/FDIS 12707:2015)

This document defines terms used in magnetic particle testing.

Keel: en
Alusdokumendid: FprEN ISO 12707; ISO/FDIS 12707:2015
Asendab dokumenti: EVS-EN 1330-7:2005

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13306
Maintenance - Maintenance terminology

This European Standard specifies generic terms and definitions for the technical, administrative and managerial areas of maintenance. It may not be applicable to terms which are used for the maintenance of software only.

Keel: en
Alusdokumendid: prEN 13306
Asendab dokumenti: EVS-EN 13306:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 10075-1
Ergonomic principles related to mental work-load - Part 1: General concepts, terms and definitions (ISO/DIS 10075-1:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 10075-1:2015; prEN ISO 10075-1
Asendab dokumenti: EVS-EN ISO 10075-1:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS JUHEND 6

Standardimisala tehnilise komitee ja projektkomitee asutamine ning töökord
Establishment and working procedures of a standardisation technical committee and project committee

See juhend kehtestab nõuded standardimisala tehnilise komitee ja projektkomitee asutamisele ja 50 tegutsemisele, tegevuse peatamisele ja lõpetamisele.

Keel: et
Asendab dokumenti: EVS JUHEND 6:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

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

FprEN 62550:2015

Spare parts provisioning

This International Standard describes the requirements for spare parts provisioning as a part of supportability activities that affect dependability performance so that continuity of operation of products, equipment and systems for their intended application can be sustained. This standard is intended for use by a wide range of suppliers, maintenance support organizations and users and can be applied to all items.

Keel: en
Alusdokumendid: IEC 62550:201X; FprEN 62550:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13306

Maintenance - Maintenance terminology

This European Standard specifies generic terms and definitions for the technical, administrative and managerial areas of maintenance. It may not be applicable to terms which are used for the maintenance of software only.

Keel: en
Alusdokumendid: prEN 13306
Asendab dokumenti: EVS-EN 13306:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS 876

Kontonumbrid
Bank account numbers

See Eesti standard rakendub kõigile makseteenuse pakkujatele ja nende filiaalidele, kelle juriidiline tegevuskoht on Eesti Vabariik. Selles Eesti standardis kirjeldatakse Eesti kontonumbri struktuuri, kasutatavaid makseteenuse pakkujate tunnuskoode, kontrolljärkude arvutamise algoritmi, esituskuju ja kasutusreegleid.

Keel: et
Asendab dokumenti: EVS 876:2004

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS-ISO 13053-2

Kvantitatiivsed meetodid protsessi parendamises. Kuus sigmat. Osa 2: meetodid ja tehnikad
Quantitative methods in process improvement -- Six Sigma -- Part 2: Tools and techniques

Selles standardi ISO 13053 osas on kirjeldatud teabelehtedega illustreeritud vahendid ja tehnikaid kasutamiseks DMAIC lähenemise igas etapis. Standardi ISO 13053 1. osas esitatud metoodika on üldine ja mistahes tööstus- või majandusharust sõltumatu. See muudab käesolevas osas kirjeldatud vahendid ja tehnikad kohaldatavaks mis tahes konkurentsieelist taotlevas tegevusvaldkonnas ja mis tahes suurusega ettevõttes.

Keel: en
Alusdokumendid: ISO 13053-2:2011

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS-ISO/IEC 90003

Tarkvaratehnika. Juhised ISO 9001:2008 rakendamiseks tarkvarale
Software engineering -- Guidelines for the application of ISO 9001:2008 to computer software

Käsitlusala 1.1 Üldist ISO 9001:2008, Kvaliteedihaldussüsteemid. Nõuded [2] 1.1 Üldist See standard spetsifitseerib nõuded kvaliteedihaldussüsteemile juhtudeks, kui a) organisatsioonil on vaja tõendada oma suutvust väljastada järjekindlalt toodet, mis vastab kliendi nõuetele ja kehtivaile regulatiivsetele nõuetele ning b) organisatsioon püüab suurendada kliendi rahulolu, rakendades selleks toimivalt seda süsteemi, sealhulgas protsesse süsteemi pidevaks täiustamiseks ning kliendi nõuetele ja

kehtivaile regulatiivsetele nõuetele vastavuse tõendamiseks. MÄRKUS 1 Selles standardis kehtib termin "toode" ainult a) toote kohta, mis on mõeldud kliendile või mida nõuab klient, b) toote teostuse protsesside iga kavatsetud tulemsaaduse kohta. MÄRKUS 2 Seadusejärgseid ja regulatiivseid nõudeid võib väljendada õiguslike nõuetena.See standard annab organisatsioonidele juhiseid ISO 9001:2008 rakendamiseks tarkvara ja sellega seotud tugiteenuste hankimisele, tarnimisele, väljatöötamisele, käitusele ja hooldusele. Ta ei täienda ega muuda mingil muul viisil ISO 9001:2008 nõudeid. Lisa A (teatmeline) esitab tabeli, mis viitab ISO 9001:2008 rakendamise lisajuhistele, mida võib leida ISO/IEC JTC 1/SC 7 ja ISO/TC 176 standarditest. Käesolevas standardis esitatud juhised pole mõeldud kasutamiseks hindamiskriteeriumidena kvaliteedihaldussüsteemi registreerimisel või sertifitseerimisel. 1.2 Rakendamine ISO 9001:2008, Kvaliteedihaldussüsteemid. Nõuded [2] 1.2 Rakendamine Kõik selle standardi nõuded on üldistuslikud ning on mõeldud rakendatavaiks kõigis organisatsioonides, sõltumatult nende tüübist, suurusest ja väljastatavast tootest. Kui selle standardi mingeid nõudeid ei saa rakendada organisatsiooni ja ta toote iseloomu tõttu, võib kaaluda nende välistamist. Välistuste korral on sellele standardile vastavuse taotlus aktsepteeritav, kui välistused piirduvad jaotise 7 nõuetega ega mõjuta organisatsiooni võimet või kohustust väljastada toodet, mis vastab kliendi nõuetele ja kehtivatele seadusejärgsetele ja regulatiivsetele nõuetele. Seda standardit sobib rakendada tarkvarale, mis on — teise organisatsiooniga sõlmitud ärilepingu osa, — mingile turulõigule kättesaadav toode, — kasutatav mingi organisatsiooni protsesside toetuseks, — ehitatud riistvaratootesse või — kuulub tarkvarateenuste juurde. Mõned organisatsioonid võivad tegeleda kõige ülalloetletuga, teised aga võivad spetsialiseeruda ühele alale. Kõigis olukordades peaks aga organisatsiooni kvaliteedihaldussüsteem hõlmama kõiki ta tegutsemise tahke, nii tarkvaraga seotuid kui ka muid.

Keel: en
Alusdokumendid: ISO/IEC 90003:2014
Asendab dokumenti: EVS-ISO/IEC 90003:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

07 MATEMAATIKA. LOODUSTEADUSED

EN ISO 16654:2001/prA1

Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Escherichia coli O157 (ISO 16654:2001/DAM 1:2015)

This standard describes the detection of E.coli O157 (Reference document EN ISO 16654)

Keel: en
Alusdokumendid: ISO 16654:2001/DAmd 1:2015; EN ISO 16654:2001/prA1
Muudab dokumenti: EVS-EN ISO 16654:2003

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 11731

Water quality - Enumeration of Legionella (ISO/DIS 11731:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 11731:2015; prEN ISO 11731
Asendab dokumenti: EVS-EN ISO 11731-2:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

11 TERVISEHOOLDUS

FprEN ISO 3950

Dentistry - Designation system for teeth and areas of the oral cavity (ISO/FDIS 3950:2015)

This International Standard provides a system for designating teeth or areas of the oral cavity using two digits.

Keel: en
Alusdokumendid: FprEN ISO 3950; ISO/FDIS 3950:2015
Asendab dokumenti: EVS-EN ISO 3950:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 10993-11

Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO/DIS 10993-11:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 10993-11:2015; prEN ISO 10993-11
Asendab dokumenti: EVS-EN ISO 10993-11:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 15269-5:2014/FprA1

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 5: Fire resistance of hinged and pivoted metal framed glazed doorsets and openable windows

This European Standard covers hinged and pivoted steel (any kind) and aluminium based framed, glazed doorsets or openable windows. This European Standard prescribes the methodology for extending the application of test results obtained from resistance to fire test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests selected from those identified in Clause 4 the extended application may cover all or some of the following examples: - integrity (E), integrity/radiation (EW) or integrity/insulation (EI1 or EI2) classifications; - doorsets and openable windows - door / window leaf (leaves); - glazing and non-glazed panels in doorset and openable window; - items of building hardware; - decorative finishes; - intumescent, smoke, draught or acoustic seals; - alternative supporting construction(s).

Keel: en
Alusdokumendid: EN 15269-5:2014/FprA1
Muudab dokumenti: EVS-EN 15269-5:2014

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 50194-2:2006/prAA:2015

Electrical apparatus for the detection of combustible gases in domestic premises - Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises - Additional test methods and performance requirements

To correct the EMC levels in EN 50194-2

Keel: en
Alusdokumendid: EN 50194-2:2006/prAA:2015
Muudab dokumenti: EVS-EN 50194-2:2006

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 50291-2:2010/prAA:2015

Electrical apparatus for the detection of carbon monoxide in domestic premises - Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises including recreational craft - Additional test methods and performance requirements

To correct the EMC levels in EN 50291-2:2010

Keel: en
Alusdokumendid: EN 50291-2:2010/prAA:2015
Muudab dokumenti: EVS-EN 50291-2:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN ISO 5667-6

Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2014)

This part of ISO 5667 sets out the principles to be applied to the design of sampling programmes, sampling techniques, and the handling of water samples from rivers and streams for physical and chemical assessment. It is not applicable to the sampling of estuarine or coastal waters nor for microbiological sampling. NOTE 1 Procedures for microbiological sampling are given in ISO 19458. This part of ISO 5667 is neither applicable to the examination of sediment, suspended solids or biota, nor to dammed stretches of rivers or streams. Also, it is not applicable to passive sampling of surface waters (see ISO 5667- 23). NOTE 2 In cases where naturally occurring or artificially constructed dams result in the retention or storage of water for several days or more, the stretch of the river or stream should be considered as a standing water body. For sampling purposes, see ISO 5667- 4.

Keel: en
Alusdokumendid: ISO 5667-6:2014; FprEN ISO 5667-6
Asendab dokumenti: EVS-ISO 5667-6:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 15308

Characterization of waste - Determination of selected polychlorinated biphenyls (PCB) in solid waste by gas chromatography with electron capture or mass spectrometric detection

This draft European Standard specifies a method for quantitative determination of seven polychlorinated biphenyl congeners (PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153 and PCB-180) in solid waste using high-resolution gas chromatography with electron capture or mass spectrometric detection. The basic content of this standard is identical to that of the Horizontal PCB-standard and is therefore also applicable to soil, sludge and treated bio-waste. The detection and the quantification limits in this method are dependent on sample intake, the level of interferences as well as instrumental limitations. Under the conditions specified in this standard, minimum amounts of individual PCB congeners equal or above 0,01 mg/kg dry

matter can typically be determined with no interferences present. NOTE For the analysis of PCB in insulating liquids, petroleum products, used oils and aqueous samples is referred to EN 61619, EN 12766-1 and EN ISO 6468 respectively. The method may be applied to the analysis of other PCB congeners not specified in the scope, but its suitability should be proven by proper in-house validation experiments.

Keel: en
Alusdokumendid: prEN 15308
Asendab dokumenti: EVS-EN 15308:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 1621-3

Motorcyclists' protective clothing against mechanical impact - Part 3: Requirements and test methods for chest protectors

This European Standard specifies the minimum coverage to be provided by motorcyclists' chest protectors. This European Standard contains the requirements for the performance of the protectors under impact and details of the test methods, requirements for sizing, ergonomic requirements, and requirements for innocuousness, labelling and the provision of information. Note that this European Standard defines a product which provides limited protection against mechanical impacts and falls to the chest. If the product is only intended to protect against lofted stones (commonly used in Motocross riding) readers are invited to refer to EN 14021:2003 instead.

Keel: en
Alusdokumendid: prEN 1621-3

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16935

Bio-based products - B2C reporting and communication - Requirements for claims

This European Standard specifies requirements for transparent and non-misleading business-to-consumer communication of characteristics of bio-based products by means of labelling and claims. This European Standard specifies the characteristics of bio-based products, to be communicated to consumers. This European Standard specifies requirements for claims related to bio-based products and does not specify requirements on bio-based characteristics. This European Standard can also be used as a basis for the establishment of product specific standards and certification schemes for specific sectors and products claims.

Keel: en
Alusdokumendid: prEN 16935

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 358

Personal protective equipment for work positioning and prevention of falls from a height - Belts and lanyards for work positioning or restraint

This European Standard applies to belts and lanyards intended for the purpose of work positioning or restraint. It specifies the requirements, testing, marking and information supplied by the manufacturer. This European Standard does not cover restraint lanyards with a fixed length which are not integrated into a belt. NOTE Restraint lanyards with a fixed length which are not integrated into a belt are covered in EN 354.

Keel: en
Alusdokumendid: prEN 358
Asendab dokumenti: EVS-EN 358:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50244:2015

Electrical apparatus for the detection of combustible gases in domestic premises - Guide on the selection, installation, use and maintenance

This draft European Standard provides information on the selection, installation, use and maintenance of apparatus for the detection of combustible gas designed for continuous operation in a fixed installation in domestic premises as described in the EN 50194 series. This guide should be read in conjunction with any additional relevant national or local regulations. The draft European Standard refers to the installation of two types of apparatus designed to operate in the event of an escape of town gas, natural gas or liquefied petroleum gas: - Type A apparatus - to provide a visual and audible alarm and an executive action in the form of an output signal that may actuate directly or indirectly a shut-off device and/or other ancillary device; - Type B apparatus - to provide visual and audible alarms only. This guide is not applicable to the use of apparatus: - for the detection of toxic gases such as carbon monoxide, see EN 50292; - for industrial or commercial premises, see EN 60079-29-2.

Keel: en
Alusdokumendid: prEN 50244:2015
Asendab dokumenti: EVS-EN 50244:2002

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 10075-1

Ergonomic principles related to mental work-load - Part 1: General concepts, terms and definitions (ISO/DIS 10075-1:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 10075-1:2015; prEN ISO 10075-1
Asendab dokumenti: EVS-EN ISO 10075-1:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 15025

Protective clothing - Protection against flame - Method of test for limited flame spread (ISO/DIS 15025:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 15025:2015; prEN ISO 15025
Asendab dokumenti: EVS-EN ISO 15025:2002

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 9151

Protective clothing against heat and flame - Determination of heat transmission on exposure to flame (ISO/DIS 9151:2015)

This International Standard specifies a method for comparing the heat transmission through materials or material assemblies used in protective clothing. Materials are ranked by calculation of a heat transfer index, which is an indication of the relative heat transmission under the specified test conditions. The heat transfer index should not be taken as a measure of the protection time given by the tested materials under actual use conditions.

Keel: en
Alusdokumendid: ISO/DIS 9151.2:2015; prEN ISO 9151
Asendab dokumenti: EVS-EN 367:1999

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 9241-11

Ergonomics of human-system interaction - Part 11: Usability: Definitions and concepts (ISO/DIS 9241-11:2015)

This part of ISO 9241: • explains the concept of usability as an outcome of interaction; • identifies the fundamentals of usability; • provides a framework that can be used for understanding and applying usability; • provides definitions; and • explains the relationship of usability to other concepts. Specific methods for the application and evaluation of usability are not described or recommended.

Keel: en
Alusdokumendid: prEN ISO 9241-11; ISO/DIS 9241-11:2015
Asendab dokumenti: EVS-EN ISO 9241-11:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS 843

Linnatänavad
Urban streets

Käesoleva Eesti standardi rakendamine on soovitatav avalikult kasutatavate linnatänavate ja kõigi tiheasustusaladel paiknevate teede ja tänavate projekteerimisel ning nende alade planeeringute koostamisel. Standardit ei rakendata riigimaanteedel ja linna äärealadel paiknevatel teedel, kus asustus on hõre ning liikluskeskkond pigem sarnaneb maantee tingimustega, nende teede projekteerimisel tuleb lähtuda tee projekteerimise normidest.

Keel: et
Asendab dokumenti: EVS 843:2003

Arvamusküsitluse lõppkuupäev: 03.02.2016

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

FprEN 60500:2015

Underwater acoustics - Hydrophones - Properties of hydrophones in the frequency range 1 Hz to 500 kHz

This International Standard IEC 60500 specifies the relevant characteristics and properties of hydrophones in the frequency range 1 Hz to 500 kHz, and specifies how to report these characteristics. The scope does not cover performance requirements for specific hydrophone types, or for specific hydrophone applications. However, guidance on the choice of a hydrophone with appropriate performance for a specific application is given in an informative annex (Annex A). This standard is applicable to: – hydrophones employing piezoelectric sensor elements, designed to respond to sound pressure in water and measure underwater acoustical signals; – hydrophones used for measurements of sound pressure in sinusoidal, pulsed (including gated tone burst), or broadband underwater sound fields; – hydrophones designed for use in for use in calibration of other hydrophones; – hydrophones with or without an integral pre-amplifier.

Keel: en
Alusdokumendid: IEC 60500:201X; FprEN 60500:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12102-1

Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling - Measurement of airborne noise - Determination of the sound power level - Part 1: Air conditioners, liquid chilling packages, heat pumps for space heating and cooling

This draft European Standard establishes requirements for determining, in accordance with a standardized procedure, the sound power level emitted into the surrounding air by air conditioners, heat pumps, liquid chilling packages with electrically driven compressors when used for space heating and/or cooling, including water cooled multisplit systems, as described in the prEN 14511 series and dehumidifiers as described in EN 810. This draft European Standard also covers the measurement of the sound power level of evaporatively cooled condenser air conditioners, as defined in EN 15218. However, the measurement should be done without external water feeding and these units will thus be considered as the other air conditioners covered by the prEN 14511 series. It is emphasized that this measurement standard only refers to airborne noise. This draft European Standard offers ways to determine the sound power level of units. Some of them are specifically adapted to provide results with low uncertainties, by using laboratory class acoustic methods and highly controlled working conditions. Those measurements are suitable for certification, labelling and marking purposes. In some cases, the target and/or the environment of the measurements do not allow such precision-class methods. This draft European Standard also offers ways to assess sound power levels with acceptable accuracy even though acoustic methods and/or working conditions are not laboratory-type, e.g. in situ or quality control measurements. This draft European Standard gives two classes of measurements and results according to the test environment: - Class A measurements correspond to controlled working conditions (standard or application rating conditions). It is defined by the respect to the tolerances of Table 2 and should be used for the conformity to requirements of the Commission Regulation (EC) No 206/2012 of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air conditioners; - Class B measurements correspond to the case where the range defined by the tolerances of Table 2 cannot be fulfilled. In both classes, precision or engineering class acoustic methods need to be applied. The choice of the acoustic measurement method is done in accordance with EN ISO 3740 and the EN ISO 9614 series depending on the type of surrounding acoustic fields (diffuse or free field, enclosed or open space), and the available instrumentation. Whatever the current working conditions, the reference of acoustic standard needs to be reported, with explicit mention of its accuracy class. The use of EN ISO 3746 and EN ISO 3747 as survey grade methods are not recommended due to the high level of uncertainties. Their use is only allowed for non-controlled environments. Three methods for determining the sound power levels are specified in order to avoid unduly restricting existing facilities and experience: - the first methodology is based on reverberation room measurement (see EN ISO 3741 and the EN ISO 3743 series); - the second method is based on measurements in an essentially free field over a reflecting plane (see EN ISO 3744 and EN ISO 3745); - the third method is based on sound intensity measurement (see the EN ISO 9614 series) in preferably free field environment. The references in this draft European Standard to the EN ISO 3743 series should be understood as EN ISO 3743-1 or EN ISO 3743-2 as well. The necessity to regulate the test conditions obviously leads to recommend test methods implemented in acoustically designed (enclosed) spaces, such as EN ISO 3741, the EN ISO 3743 series, EN ISO 3745 and also the EN ISO 9614 series when implemented in an enclosed space. The open spaces should be covered only in specific cases, e.g. when the size or the power of the unit under test cannot be managed by standard test rooms. Suitable test methods are EN ISO 3744 and the EN ISO 9614 series.

Keel: en
Alusdokumendid: prEN 12102-1
Asendab dokumenti: EVS-EN 12102:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-1

Coil coated metals - Test methods - Part 1: Film thickness

This part of the EN 13523 series specifies the procedures for determining the dry-film thickness of an organic coating on a metallic substrate (coil coating). Four appropriate methods are given in this European Standard: a) magnetic induction; b) eddy current; c) micrometer; d) optical. The methods are applicable only to products with smooth and flat substrates but the coating itself may be textured. In that case, for methods a) and b) the average of a series of readings will represent an average of the thickness of the organic coating, while method c) will give the maximum thickness and method d) can provide the minimum, maximum and average thickness. Non-destructive continuous-web methods on measurement of dry-film thickness (see EN ISO 2808) are not dealt with.

Keel: en
Alusdokumendid: prEN 13523-1
Asendab dokumenti: EVS-EN 13523-1:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

19 KATSETAMINE

FprEN ISO 12707

Non-destructive testing - Magnetic particle testing - Vocabulary (ISO/FDIS 12707:2015)

This document defines terms used in magnetic particle testing.

Keel: en
Alusdokumendid: FprEN ISO 12707; ISO/FDIS 12707:2015
Asendab dokumenti: EVS-EN 1330-7:2005

Arvamusküsitluse lõppkuupäev: 03.02.2016

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13110:2012/prA1

LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction

This European Standard specifies minimum requirements for material, design, construction and workmanship, testing and examination during the manufacture of transportable refillable welded aluminium liquefied petroleum gas (LPG) cylinders, having a water capacity from 0,5 litres up to and including 150 litres, exposed to ambient temperature.

Keel: en
Alusdokumendid: EN 13110:2012/prA1
Muudab dokumenti: EVS-EN 13110:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 13480-4:2012/prA4

Metallic industrial piping - Part 4: Fabrication and installation

This Part of this European standard EN 13480 describes the requirements for fabrication and installation of piping systems, including supports, designed in accordance with EN 13480-3.

Keel: en
Alusdokumendid: EN 13480-4:2012/prA4
Muudab dokumenti: EVS-EN 13480-4:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 13480-5:2012/prA3

Metallic industrial piping - Part 5: Inspection and testing

This part of EN 13480 describes the requirements for inspection and testing to be performed on individual spools or piping systems, including supports, designed in accordance with EN 13480-3 and fabricated and installed in accordance with EN 13480-4.

Keel: en
Alusdokumendid: EN 13480-5:2012/prA3
Muudab dokumenti: EVS-EN 13480-5:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN ISO 12209:2013/prA1

Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air - Amendment 1: Outlet connection up to a maximum cylinder working pressure of 500 bar (ISO 12209:2013/DAM 1:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO 12209:2013/DAmd 1:2015; EN ISO 12209:2013/prA1
Muudab dokumenti: EVS-EN ISO 12209:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12067-2

Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Part 2: Fuel/air ratio control / supervision of the electronic type

This European Standard specifies the safety, construction and performance requirements for electronic fuel/air ratio control (ERC), electronic fuel/air ratio supervision (ERS) and electronic fuel/air ratio trim (ERT) intended for use with burners and appliances burning gaseous or liquid fuels. It also describes the test procedures for evaluating these requirements and specifies information necessary for installation and use. This standard is applicable to - closed loop fuel/air ratio controls (see 3.101), - fuel/air ratio supervision systems (see 3.102), - closed loop fuel/air ratio trim systems (see 3.103) and does not differentiate into classification by heat input. This standard applies to ERC, ERS or ERT that can be tested independently, as well as part of an appliance or a burner. NOTE 1 European Standards for burners, appliances or processes which use ERC, ERS or ERT can override the requirements of this standard. NOTE 2 Provisions for production control are not part of this European Standard.

Keel: en
Alusdokumendid: prEN 12067-2 rev
Asendab dokumenti: EVS-EN 12067-2:2004

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-1
Coil coated metals - Test methods - Part 1: Film thickness

This part of the EN 13523 series specifies the procedures for determining the dry-film thickness of an organic coating on a metallic substrate (coil coating). Four appropriate methods are given in this European Standard: a) magnetic induction; b) eddy current; c) micrometer; d) optical. The methods are applicable only to products with smooth and flat substrates but the coating itself may be textured. In that case, for methods a) and b) the average of a series of readings will represent an average of the thickness of the organic coating, while method c) will give the maximum thickness and method d) can provide the minimum, maximum and average thickness. Non-destructive continuous-web methods on measurement of dry-film thickness (see EN ISO 2808) are not dealt with.

Keel: en
Alusdokumendid: prEN 13523-1
Asendab dokumenti: EVS-EN 13523-1:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-10
Coil coated metals - Test methods - Part 10: Resistance to fluorescent UV radiation and water condensation

This part of the EN 13523 series specifies the basic principles and procedure for determining the resistance of an organic coating on a metallic substrate (coil coating) to a combination of fluorescent UV radiation, and water condensation and temperature under controlled conditions. Due to varied conditions which occur during natural weathering and the extreme nature of accelerated testing, correlation between the two cannot be expected. Not all organic coatings will perform on an equal basis but a degree of correlation between the same generic type might be observed.

Keel: en
Alusdokumendid: prEN 13523-10
Asendab dokumenti: EVS-EN 13523-10:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-12
Coil coated metals - Test methods - Part 12: Resistance to scratching

This part of the EN 13523 series describes the procedure for determining the resistance of an organic coating on a metallic substrate to penetration by scratching with a needle. It is possible that with some aluminium alloys and thin gauge steel substrate below 0,4 mm, that rather than scratching, the needle will deform the substrate. Under these conditions, this test method is not applicable. Soft coatings such as poly vinyl chloride (PVC) and structured coatings will not give a precise result due to the soft nature of the coating and/or the potential for the needle to snag. The method is not applicable to conductive coatings.

Keel: en
Alusdokumendid: prEN 13523-12
Asendab dokumenti: EVS-EN 13523-12:2005

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-22
Coil coated metals - Test methods - Part 22: Colour difference - Visual comparison

This part of the EN 13523 series specifies the procedure for determining the difference in the colour of an organic coating on a metallic substrate by visual comparison against a standard using either diffuse natural daylight or artificial daylight in a standard booth. NOTE Results might differ between natural and artificial daylight. It might be that two colour specimens will match in daylight but not under another light source. This phenomenon is known as metamerism (see EN 13523-15). If metameric match is to be reported in objective terms, spectrophotometric measurements (using CIE Standard Illuminants D65 and A) should be made, in accordance with EN 13523-15. No statement is made about either the precision or the accuracy of this procedure since the results derived are neither in numerical form nor do they provide a pass/fail evaluation in objective terms. Therefore, this procedure should only be used where the use of colour measuring instruments is not recommendable (evaluation of colour matches, inspection of metallic colours, etc.). The standardization of such visual comparisons, by light sources, illuminating and viewing geometry and specimen size, provides for improved uniformity of results. This practice is essential for critical colour matching and is highly recommended for colour inspections.

Keel: en
Alusdokumendid: prEN 13523-22
Asendab dokumenti: EVS-EN 13523-22:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-27
Coil coated metals - Test methods - Part 27: Resistance to humid poultice (Cataplasm test)

This part of the EN 13523 series specifies a procedure for evaluating the resistance of an organic coating on a metallic substrate (coil coating) to conditions of extreme humidity (acid, alkaline and/or neutral).

Keel: en
Alusdokumendid: prEN 13523-27

Asendab dokumenti: EVS-EN 13523-27:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13523-29

Coil coated metals - Test methods - Part 29: Resistance to environmental soiling (Dirt pick-up and striping)

This part of the EN 13523 series specifies a procedure for the comparative evaluation of resistance to soiling of an organic coating on a metallic substrate (coil coating) in an outdoor exposure environment, particularly the soiling defect known as "Tiger stripes".

Keel: en
Alusdokumendid: prEN 13523-29
Asendab dokumenti: EVS-EN 13523-29:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13743

Safety requirements for coated abrasive products

This European Standard is applicable to the following coated abrasive products: flap wheels, flap discs, vulcanised fibre discs and spindle mounted flap wheels. It also applies to back-up pads for vulcanised fibre discs. These products are manufactured using the following abrasive grains: aluminium oxide, silicon carbide, diamond, and CBN. This European Standard specifies requirements and/or measures for removal or reduction of hazards resulting from the design and application of the coated abrasive products and clamping devices. This European Standard also contains procedures and tests for verification of compliance with the requirements as well as safety information for use, which is to be made available to the user by the manufacturer. The hazards taken into consideration are listed in Clause 4 of this standard. This European Standard does not apply to non-woven web abrasive products.

Keel: en
Alusdokumendid: prEN 13743
Asendab dokumenti: EVS-EN 13743:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

27 ELEKTRI- JA SOOJUSENERGEETIKA

FprEN 61400-12-1:2015

Wind turbines - Part 12-1: Power performance measurements of electricity producing wind turbines

This part of IEC 61400 specifies a procedure for measuring the power performance characteristics of a single wind turbine and applies to the testing of wind turbines of all types and sizes connected to the electrical power network. In addition, this standard describes a procedure to be used to determine the power performance characteristics of small wind turbines (as defined in IEC 61400-2) when connected to either the electric power network or a battery bank. The procedure can be used for performance evaluation of specific wind turbines at specific locations, but equally the methodology can be used to make generic comparisons between different wind turbine models or different wind turbine settings when site-specific conditions and data filtering influences are taken into account.

Keel: en
Alusdokumendid: IEC 61400-12-1:201X; FprEN 61400-12-1:2015
Asendab dokumenti: EVS-EN 61400-12-1:2006

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12067-2

Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Part 2: Fuel/air ratio control / supervision of the electronic type

This European Standard specifies the safety, construction and performance requirements for electronic fuel/air ratio control (ERC), electronic fuel/air ratio supervision (ERS) and electronic fuel/air ratio trim (ERT) intended for use with burners and appliances burning gaseous or liquid fuels. It also describes the test procedures for evaluating these requirements and specifies information necessary for installation and use. This standard is applicable to - closed loop fuel/air ratio controls (see 3.101), - fuel/air ratio supervision systems (see 3.102), - closed loop fuel/air ratio trim systems (see 3.103) and does not differentiate into classification by heat input. This standard applies to ERC, ERS or ERT that can be tested independently, as well as part of an appliance or a burner. NOTE 1 European Standards for burners, appliances or processes which use ERC, ERS or ERT can override the requirements of this standard. NOTE 2 Provisions for production control are not part of this European Standard.

Keel: en
Alusdokumendid: prEN 12067-2 rev
Asendab dokumenti: EVS-EN 12067-2:2004

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12102-1

Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling - Measurement of airborne noise - Determination of the sound power level - Part 1: Air conditioners, liquid chilling packages, heat pumps for space heating and cooling

This draft European Standard establishes requirements for determining, in accordance with a standardized procedure, the sound power level emitted into the surrounding air by air conditioners, heat pumps, liquid chilling packages with electrically driven compressors when used for space heating and/or cooling, including water cooled multisplit systems, as described in the prEN 14511 series and dehumidifiers as described in EN 810. This draft European Standard also covers the measurement of the sound power level of evaporatively cooled condenser air conditioners, as defined in EN 15218. However, the measurement should be done without external water feeding and these units will thus be considered as the other air conditioners covered by the prEN 14511 series. It is emphasized that this measurement standard only refers to airborne noise. This draft European Standard offers ways to determine the sound power level of units. Some of them are specifically adapted to provide results with low uncertainties, by using laboratory class acoustic methods and highly controlled working conditions. Those measurements are suitable for certification, labelling and marking purposes. In some cases, the target and/or the environment of the measurements do not allow such precision-class methods. This draft European Standard also offers ways to assess sound power levels with acceptable accuracy even though acoustic methods and/or working conditions are not laboratory-type, e.g. in situ or quality control measurements. This draft European Standard gives two classes of measurements and results according to the test environment: - Class A measurements correspond to controlled working conditions (standard or application rating conditions). It is defined by the respect to the tolerances of Table 2 and should be used for the conformity to requirements of the Commission Regulation (EC) No 206/2012 of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air conditioners; - Class B measurements correspond to the case where the range defined by the tolerances of Table 2 cannot be fulfilled. In both classes, precision or engineering class acoustic methods need to be applied. The choice of the acoustic measurement method is done in accordance with EN ISO 3740 and the EN ISO 9614 series depending on the type of surrounding acoustic fields (diffuse or free field, enclosed or open space), and the available instrumentation. Whatever the current working conditions, the reference of acoustic standard needs to be reported, with explicit mention of its accuracy class. The use of EN ISO 3746 and EN ISO 3747 as survey grade methods are not recommended due to the high level of uncertainties. Their use is only allowed for non-controlled environments. Three methods for determining the sound power levels are specified in order to avoid unduly restricting existing facilities and experience: - the first methodology is based on reverberation room measurement (see EN ISO 3741 and the EN ISO 3743 series); - the second method is based on measurements in an essentially free field over a reflecting plane (see EN ISO 3744 and EN ISO 3745); - the third method is based on sound intensity measurement (see the EN ISO 9614 series) in preferably free field environment. The references in this draft European Standard to the EN ISO 3743 series should be understood as EN ISO 3743-1 or EN ISO 3743-2 as well. The necessity to regulate the test conditions obviously leads to recommend test methods implemented in acoustically designed (enclosed) spaces, such as EN ISO 3741, the EN ISO 3743 series, EN ISO 3745 and also the EN ISO 9614 series when implemented in an enclosed space. The open spaces should be covered only in specific cases, e.g. when the size or the power of the unit under test cannot be managed by standard test rooms. Suitable test methods are EN ISO 3744 and the EN ISO 9614 series.

Keel: en
Alusdokumendid: prEN 12102-1
Asendab dokumenti: EVS-EN 12102:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 18125

Solid biofuels - Determination of calorific value (ISO/DIS 18125:2015)

This International Standard specifies a method for the determination of the gross calorific value of a solid biofuel at constant volume and at the reference temperature 25 °C in a bomb calorimeter calibrated by combustion of certified benzoic acid. The result obtained is the gross calorific value of the analysis sample at constant volume with all the water of the combustion products as liquid water. In practice, biofuels are burned at constant (atmospheric) pressure and the water is either not condensed (removed as vapour with the flue gases) or condensed. Under both conditions, the operative heat of combustion to be used is the net calorific value of the fuel at constant pressure. The net calorific value at constant volume may also be used; formulas are given for calculating both values.

Keel: en
Alusdokumendid: ISO/DIS 18125:2015; prEN ISO 18125
Asendab dokumenti: EVS-EN 14918:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

29 ELEKTROTEHNIKA

EN 60357:2003/prAA:2015

Halogeenhõõglambid (mitte sõidukilambid). Toimivusomadused
Tungsten halogen lamps (non-vehicle) - Performance specifications

This International Standard specifies the performance requirements for single-capped and double-capped tungsten halogen lamps, having rated voltages of up to 250 V, used for the following applications: Projection (including cinematograph and still projection) Photographic (including studio) Floodlighting Special purpose General purpose Stage lighting This third edition cancels and replaces the second edition published in 1982 and amendments 1(1984), 2(1985), 3(1987), 4(1989), 5(1992), 6(1993), 7(1994), 8(1995), 9(1996), 10(1996), 11(1997), 12(1999) and 13(2000).

Keel: en
Alusdokumendid: EN 60357:2003/prAA:2015

Muudab dokumenti: EVS-EN 60357:2003

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 61800-5-1:2007/FprA1:2015

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

Amendment for EN 61800-5-1:2007

Keel: en
Alusdokumendid: IEC 61800-5-1:201X; EN 61800-5-1:2007/FprA1:2015
Asendab dokumenti: EVS-EN 61800-5-1:2007

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 60317-0-7:2015

Specifications for particular types of winding wires - Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled winding wires

This part of IEC 60317 establishes general requirements for fully insulated (FIW) zero-defect enamelled round copper wires. The nominal conductor diameter range is given in the relevant technical specification.

Keel: en
Alusdokumendid: IEC 60317-0-7:201X; FprEN 60317-0-7:2015
Asendab dokumenti: EVS-EN 60317-0-7:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 60317-56:2015

Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire, class 180

This part of IEC 60317 specifies the requirements of solderable fully insulated FIW zero-defect enamelled round copper wire, class 180, with a single coating based on polyurethane resin, which may be modified providing it retains its chemical identity and satisfies all the required technical specifications. The range of nominal conductor diameters of the wires covered by this standard is as follows: – Grade of FIW 4, 6, 8: 0,090 mm up to and including 0,900 mm Nominal conductor diameters are specified in IEC 60317-0-7:2012.

Keel: en
Alusdokumendid: IEC 60317-56:201X; FprEN 60317-56:2015
Asendab dokumenti: EVS-EN 60317-56:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 61167:2014/prAA:2015

Metallhalogeniidlambid. Toimivuse määratlemine
Metal halide lamps - Performance specification

Common modification for FprEN 61167:2014

Keel: en
Alusdokumendid: FprEN 61167:2014/prAA:2015
Muudab dokumenti: FprEN 61167:2014

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 63028:2015

Wireless Power Transfer - Magnetic Resonance Interoperability - A4WP Baseline System Specification (BSS)

This International Standard defines technical requirements, behaviors and interfaces which are necessary for ensuring interoperability for flexibly coupled wireless power transfer (WPT) systems named Rezence.

Keel: en
Alusdokumendid: IEC 63028:201X; FprEN 63028:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50290-2-37

Communication cables - Part 2-37: Common design rules and construction - Polyethylene insulation for coaxial cables

This Part 2-37 of EN 50290 gives specific requirements for PE compounds to be used for 22 the insulation of coaxial cables. It is to be read in conjunction with EN 50290-2-20, EN 50117 and other applicable product 24 standards. 25 Using raw material and

type test data as outlined in this standard, the raw material supplier 26 will have sufficient data to demonstrate compliance and warrant that the material is suitable 27 for the specified application.

Keel: en
Alusdokumendid: prEN 50290-2-37

Arvamusküsitluse lõppkuupäev: 03.01.2016

prEN 50290-2-38

Communication cables - Part 2-38: Common design rules and construction - Polypropylene insulation for coaxial cables

This Part 2-38 of EN 50290 gives specific requirements for PP compounds to be used for 21 the insulation of coaxial cables. It is to be read in conjunction with EN 50290-2-20, 22 EN 50117 and other applicable product standards. 23 Grades PP-S1 and PP-F1 correspond to materials specified in the previous version 24 50290-2-25. These relatively soft Polypropylene compounds have good low temperature 25 properties and are highly stabilised. 26 Grades PP-S2 and PP-F2 exhibit properties more typical of Polypropylene and are 27 designed for general Coax applications where high crush resistance and superior dielectric 28 properties are needed. 29 Using raw material and type test data as outlined in this standard, the raw material supplier 30 will have sufficient data to demonstrate

Keel: en
Alusdokumendid: prEN 50290-2-38

Arvamusküsitluse lõppkuupäev: 03.01.2016

prEN 60127-5

Miniature fuses - Part 5: Guidelines for quality assessment of miniature fuse-links

This standard gives a guide for tests for assessing the quality of miniature fuse-links other than type tests, for the case where there is no complete agreement between the user and the manufacturer on what such tests should be. To provide guidelines and limits generally acceptable for quality control purposes by large scale users and manufacturers of miniature fuse-links. This standard has validity for large scale series with lot sizes of 10000 and more. It is also applicable for smaller lot sizes, if necessary. Periodic inspections by reduced type tests (Clause 5) are intended to be carried out periodically in order to ensure that the level of technical performance previously verified by complete type tests as given in subsequent parts of IEC 60127 is maintained. The frequency of periodic in relation to lot-by-lot inspections is not established in this standard.

Keel: en
Alusdokumendid: IEC 60127-5:201X; prEN 60127-5
Asendab dokumenti: EVS-EN 60127-5:2002

Arvamusküsitluse lõppkuupäev: 03.02.2016

31 ELEKTROONIKA

FprEN 62047-27:2015

Semiconductor devices - Micro-electromechanical devices - Part 27: Bond strength test for glass frit bonded structures using micro-chevron-tests (MCT)

This International Standard specifies a method for assessing the bond strength of glass frit bonded structures using micro-chevron-tests (MCT). It describes suitable sample geometry and provides guidance for the design of deviating sample geometries. The micro-chevron-test is an experimental method to determine the fracture toughness KIC of brittle materials or bond interfaces using specifically designed test chips (micro-chevron samples) under defined load conditions (crack opening mode I). Owing to its high precision and low variance it is suitable for analysing the influence of different process parameters on bond strength as well as for quality assurance.

Keel: en
Alusdokumendid: IEC 62047-27:201X; FprEN 62047-27:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 62435-1:2015

Electronic components - Long-term storage of electronic semiconductor devices - Part 1: General

This international standard on long-term-storage covers the terms, definitions and principles of long-term-storage which can be used in as an obsolescence mitigation strategy. Philosophy, good working practice, and general means to facilitate the successful long-term-storage of electronic components are also addressed.

Keel: en
Alusdokumendid: IEC 62435-1:201X; FprEN 62435-1:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 62435-2:2015

Electronic components - Long-term storage of electronic semiconductor devices - Part 2 - Deterioration Mechanisms

This part of the standard, Part 2 – Deterioration Mechanisms, is concerned with the way that components degrade over time depending on the storage conditions applied. This part also includes guidance on test methods that may be used to assess generic Deterioration Mechanisms. Mechanisms which apply to specific component types are detailed in parts 5 to 9 of this standard.

Keel: en
Alusdokumendid: IEC 62435-2:201X; FprEN 62435-2:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 62435-5:2015

Electronic components - Long-term storage of electronic semiconductor devices - Part 5 - Die & Wafer Devices

This part, covering die and wafer devices, includes specific storage regimen and conditions for singulated bare die and partial or complete wafers of die including die with added structures such as redistribution layers and solder ball or bumps or other metallisation. This part also covers any special requirements for the primary packaging that to contain the die or wafers for handling purposes whether for automated use or not.

Keel: en
Alusdokumendid: IEC 62435-5:201X; FprEN 62435-5:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

33 SIDETEHNIKA

EN 300 175-1 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-1 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-2 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-2 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-3 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-3 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-4 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-4 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-5 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-5 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-6 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-6 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-7 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-7 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 175-8 V2.6.1

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech and audio coding and transmission

Revision of the standard to include updates of DECT ULE as well as DECT New Generation.

Keel: en
Alusdokumendid: EN 300 175-8 V2.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 176-1 V2.2.1

Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 1: Radio

Maintenance of and inclusion of new features to the test specification.

Keel: en
Alusdokumendid: EN 300 176-1 V2.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 253 V2.2.1

Environmental Engineering (EE); Earthing and bonding of ICT equipment powered by -48 VDC in telecom and data centres

This revision is necessary to update standards references and definitions and possibly of diagrams or other items as required.

Keel: en
Alusdokumendid: EN 300 253 V2.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 422-1 V1.5.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement

(1) Develop spectrum mask (occupied bandwidth) above 1 GHz. (2) The new mask shall include technical develoments leading into better spectrum efficiency. (3) As future CEPT sharing studies request this new mask as input from ETSI ERM the groupTG17 WG3 should provide the new proposal very soon.

Keel: en
Alusdokumendid: EN 300 422-1 V1.5.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 422-2 V1.4.1

Elektomagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadiosagedusalas 25 MHz kuni 3 GHz töötavad raadiomikrofonid; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

(1) Develop spectrum mask (occupied bandwidth) above 1 GHz. (2) The new mask shall include technical develoments leading into better spectrum efficiency. (3) As future CEPT sharing studies request this new mask as input from ETSI ERM the groupTG17 WG3 should provide the new proposal very soon.

Keel: en
Alusdokumendid: EN 300 422-2 V1.4.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 300 744 V1.6.2

Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television

Editorial revision to fix editorial inconstancies e.g. wrong table number reference.

Keel: en
Alusdokumendid: EN 300 744 V1.6.2

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 301 192 V1.6.1

Digital Video Broadcasting (DVB); DVB specification for data broadcasting

The updated GSE specification requires changes in the DVB Data document.

Keel: en
Alusdokumendid: EN 301 192 V1.6.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 301 511 V12.1.1

Globaalne mobiiltelefonisüsteem (GSM); Raadiosagedusalades GSM 900 ja GSM 1800 töötavate liikuvate raadiojaamade harmoneeritud standard R&TTE direktiivi artikli 3.2 alusel Global System for Mobile communications (GSM); Harmonised EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)

Introduce changes to EN 301 511 for Mobile Station Equipment for support of features up to and including 3GPP Rel-12, like the ER-GSM 900 band and downlink multicarrier. Include references to the Rel-12 version of ETSI TS 151 010 (3GPP TS 51.010).

Keel: en
Alusdokumendid: EN 301 511 V12.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 301 842-5 V1.1.1

**VHF maa-õhk digitaallink (VDL) mudel 2; Maapealsete seadmete tehnilised karakteristikud ja mõõtmismeetodid; Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel
VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive**

The present document provides with the description of compliance of VDL4 ground based equipment with art. 3.2 of RTTE Directive. This work will be performed n response to M/405.

Keel: en
Alusdokumendid: EN 301 842-5 V1.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 301 908-10 V4.2.1

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM).Kolmanda põlvkonna mobiilsidevõrgu IMT-2000 baasjaamad (BS),repiiterid ja kasutajaseadmed (UE).Osa 10: IMT-2000, FDMA/TDMA (DECT) põhinõuded.Harmoneeritud EN direktiivi 2014/53/EL artikli 3.2 alusel Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonised Standard for IMT-2000, FDMA/TDMA (DECT) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To update the standard in order to add ULE requirements and align it to the Radio Equipment Directive (art. 3.2)

Keel: en
Alusdokumendid: EN 301 908-10 V4.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 301 908-14 V7.1.1

IMT cellular networks; Harmonised EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

The seventh Release of the EN will cover all E UTRA features up to and including 3GPP Release 11. This EN will cover the essential requirements of article 3.2 of the R&TTE Directive for MSR BS in addition to those common ones of Part 1. Any new operating band planned to be used in the 7th release will also be covered.

Keel: en
Alusdokumendid: EN 301 908-14 V7.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 301 908-3 V7.1.1

IMT mobiilsidevõrgud; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel; Osa 3: Otsese hajutamisega CDMA (UTRA FDD) baasjaamad (BS)
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

The seventh Release of the EN will cover all UTRA FDD features up to and including 3GPP Release 11. This EN will cover the essential requirements of article 3.2 of the R&TTE Directive for MSR BS in addition to those common ones of Part 1. Any new operating band planned to be used in the 7th release will also be covered.

Keel: en
Alusdokumendid: EN 301 908-3 V7.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 302 054-1 V1.2.1

Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Part 1: Technical characteristics and test methods

Update of the test methods and alignment with the new RE Directive.

Keel: en
Alusdokumendid: EN 302 054-1 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 302 054-2 V1.2.1

Raadiometeoroloogia (Met Aids); Raadiosagedusvahemikus 400,15 MHz kuni 406 MHz kasutamiseks mõeldud raadiosondid võimsusega kuni 200 mW; Osa 2: Harmoneeritud EN direktiivi 2014/53/EL artikli 3.2 põhinõuete alusel
Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To update the HS in order to align it with the Directive 2014/53/EC

Keel: en
Alusdokumendid: EN 302 054-2 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 302 454-1 V1.2.1

Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 1: Technical characteristics and test methods

Update of the test methods and alignment with the new RE Directive.

Keel: en
Alusdokumendid: EN 302 454-1 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 302 454-2 V1.2.1

Raadiometeoroloogia (Met Aids); Raadiosagedusvahemikus 1 668,4 MHz kuni 1 690 MHz töötavad raadiosondid. Osa 2: Harmoneeritud EN direktiivi 2014/53/EU artikli 3.2 põhinõuete alusel
Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

To update the standard in order to align it with the new Radio Equipment Directive.

Keel: en
Alusdokumendid: EN 302 454-2 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 302 755 V1.4.1

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)

This new version provides a number of changes, which are clarifications of particular points, changes in non-normative recommendations, and corrections to the wording.

Keel: en
Alusdokumendid: EN 302 755 V1.4.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 302 769 V1.3.1

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2)

This version provides the necessary features requested by Japanese cable operators.

Keel: en
Alusdokumendid: EN 302 769 V1.3.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 303 095 V1.2.1

Reconfigurable Radio Systems (RRS); Radio Reconfiguration related Architecture for Mobile Devices

Revision of TS 103 095

Keel: en
Alusdokumendid: EN 303 095 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 303 143 V1.2.1

Reconfigurable Radio Systems (RRS); System architecture for information exchange between different Geo-location Databases (GLDBs) enabling the operation of White Space Devices (WSDs)

Conversion to EN

Keel: en
Alusdokumendid: EN 303 143 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 303 144 V1.1.1

Reconfigurable Radio Systems (RRS); Enabling the operation of Cognitive Radio System (CRS) dependent for their use of radio spectrum on information obtained from Geo-location Databases (GLDBs); Parameters and procedures for information exchange between different GLDBs

To develop a European standard for the architecture and procedures for information exchange between different GLDBs enabling the operation of Cognitive Radio System (CRS). This standard will cover the parameters and procedures for such information exchange, including security and reliability aspects. Inputs from relevant groups such as CEPT will be considered.

Keel: en
Alusdokumendid: EN 303 144 V1.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 303 145 V1.2.1

Reconfigurable Radio Systems (RRS); System Architecture and High Level Procedures for Coordinated and Uncoordinated Use of TV White Spaces

Conversion to an EN

Keel: en
Alusdokumendid: EN 303 145 V1.2.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 303 203-2 V1.1.1

Lähitoimeseadmed (SRD); Raadiosagedusalas 2483,5 MHz kuni 2500 MHz töötavad patsiendi meditsiinilised jälgimissüsteemid (MBANS). Harmoneeritud EN direktiivi 2014/53/EL artikli 3 lõike 2 alusel

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Development of harmonised standard for Medical Body Area Network Systems operating in the 2483,5 MHz to 2500 MHz range, covering the essential requirements of article 3.2 of the R&TTE Directive. The standard will address the request by CEPT WGFM in document ERM(13)49b017, that to improve compatibility between MBANS and LP-AMI adequate spectrum sharing mechanisms will be investigated.

Keel: en
Alusdokumendid: EN 303 203-2 V1.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 303 979 V1.1.1

Kosmoseside maajaamad ja süsteemid (SES). Saatesagedusega 27,5 GHz kuni 29,1 GHz ja 29,5 GHz kuni 30,0 GHz geostatsionaarorbiidil mobiilsel platvormil töötavate maajaamade (ESOMP) harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel.

Satellite Earth Stations and Systems (SES); Harmonised EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive

Preparation of a new Harmonized EN for fixed Earth Stations and Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit in the 27,5 to 30,0 GHz. The scope of the work will be similar to the work carried out by SES MAR ESV on ETSI EN 303 978.

Keel: en
Alusdokumendid: EN 303 979 V1.1.1

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 55016-1-4:2010/FprA2:2015

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Amendment for EN 55016-1-4:2010

Keel: en
Alusdokumendid: CISPR 16-1-4:2010/A2:201X; EN 55016-1-4:2010/FprA2:2015
Muudab dokumenti: EVS-EN 55016-1-4:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 55016-1-5:2015/FprA1:2015

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz

Amendment for EN 55016-1-5:2015

Keel: en
Alusdokumendid: CISPR 16-1-5:2014/A1:201X; EN 55016-1-5:2015/FprA1:2015
Muudab dokumenti: EVS-EN 55016-1-5:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

EN 55016-1-6:2015/FprA1:2015

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration

Amendment for EN 55016-1-6:2015

Keel: en
Alusdokumendid: CISPR 16-1-6:2014/A1:201X; EN 55016-1-6:2015/FprA1:2015
Muudab dokumenti: EVS-EN 55016-1-6:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 61290-4-1:2015

Optical amplifiers - Test methods - Part 4-1: Gain transient parameters - Two-wavelength method

This part of IEC 61290-4 applies to optical amplifiers (OAs) using active fibres (optical fibre amplifiers, OFAs, containing rare-earth dopants and includes erbium-doped fibre amplifiers (EDFAs) and optically amplified elementary sub-systems. These amplifiers are commercially available and widely deployed in service provider networks. The object of this part of IEC 61290-4 is to provide the general background for OFA transients and related parameters, and to describe a standard test method for accurate and reliable measurement of the following transient parameters: • Channel addition/removal transient gain overshoot and transient net gain overshoot • Channel addition/removal transient gain undershoot and transient net gain undershoot • Channel addition/removal gain offset • Channel addition/removal transient gain response time constant (settling time)

Keel: en
Alusdokumendid: IEC 61290-4-1:201X; FprEN 61290-4-1:2015
Asendab dokumenti: EVS-EN 61290-4-1:2011

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 63028:2015

Wireless Power Transfer - Magnetic Resonance Interoperability - A4WP Baseline System Specification (BSS)

This International Standard defines technical requirements, behaviors and interfaces which are necessary for ensuring interoperability for flexibly coupled wireless power transfer (WPT) systems named Rezence.

Keel: en
Alusdokumendid: IEC 63028:201X; FprEN 63028:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50290-2-33

Communication cables - Part 2-33: Common design rules and construction - Polyethylene insulation for multi element metallic data cables for indoor application

This Part 2-33 of EN 50290 gives specific requirements for PE compounds to be used for multi element metallic data cables for indoor application. It is to be read in conjunction with EN 50290-2-20, the product standard EN 50288 and other applicable product standards. Using compound and type test data as outlined in this standard, the compound supplier will have sufficient data to demonstrate compliance and warrant that the material is suitable for the specified 30 application.

Keel: en
Alusdokumendid: prEN 50290-2-33

Arvamusküsitluse lõppkuupäev: 03.01.2016

prEN 50290-2-37

Communication cables - Part 2-37: Common design rules and construction - Polyethylene insulation for coaxial cables

This Part 2-37 of EN 50290 gives specific requirements for PE compounds to be used for 22 the insulation of coaxial cables. It is to be read in conjunction with EN 50290-2-20, EN 50117 and other applicable product 24 standards. 25 Using raw material and type test data as outlined in this standard, the raw material supplier 26 will have sufficient data to demonstrate compliance and warrant that the material is suitable 27 for the specified application.

Keel: en
Alusdokumendid: prEN 50290-2-37

Arvamusküsitluse lõppkuupäev: 03.01.2016

prEN 50290-2-38

Communication cables - Part 2-38: Common design rules and construction - Polypropylene insulation for coaxial cables

This Part 2-38 of EN 50290 gives specific requirements for PP compounds to be used for 21 the insulation of coaxial cables. It is to be read in conjunction with EN 50290-2-20, 22 EN 50117 and other applicable product standards. 23 Grades PP-S1 and PP-F1 correspond to materials specified in the previous version 24 50290-2-25. These relatively soft Polypropylene compounds have good low temperature 25 properties and are highly stabilised. 26 Grades PP-S2 and PP-F2 exhibit properties more typical of Polypropylene and are 27 designed for general Coax applications where high crush resistance and superior dielectric 28 properties are needed. 29 Using raw material and type test data as outlined in this standard, the raw material supplier 30 will have sufficient data to demonstrate

Keel: en
Alusdokumendid: prEN 50290-2-38

Arvamusküsitluse lõppkuupäev: 03.01.2016

prEVS 735

Raadioringhäälingusüsteem. Analoogsüsteemi põhinäitajad
Radiobroadcasting system - Basic characteristics of analog system

Käesolev standard käsitleb analoograadioringhäälingusüsteemides LF, MF, HF ja VHF sagedusalas maapealses raadiosaatevõrgus või kaabellevivõrgus raadioringhäälinguprogrammide levitamiseks kasutatavate signaalide põhilisi tehnilisi näitajaid.

Keel: et
Asendab dokumenti: EVS 735:1999

Arvamusküsitluse lõppkuupäev: 03.02.2016

35 INFOTEHNOLOOGIA. KONTORISEADMED

EN 319 403 V2.2.2

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

Work item to specify general requirements for conformity assessment independent of the form of TSP and provides guidance for the supervision and assessment of a TSP supporting electronic signatures based upon TS 119 403 Progressing to EN

Keel: en
Alusdokumendid: EN 319 403 V2.2.2

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 14823

Intelligent transport systems - Graphic data dictionary (ISO/DIS 14823: 2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 14823:2015; prEN ISO 14823
Asendab dokumenti: CEN ISO/TS 14823:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 9241-11

Ergonomics of human-system interaction - Part 11: Usability: Definitions and concepts (ISO/DIS 9241-11:2015)

This part of ISO 9241: • explains the concept of usability as an outcome of interaction; • identifies the fundamentals of usability; • provides a framework that can be used for understanding and applying usability; • provides definitions; and • explains the relationship of usability to other concepts. Specific methods for the application and evaluation of usability are not described or recommended.

Keel: en
Alusdokumendid: prEN ISO 9241-11; ISO/DIS 9241-11:2015
Asendab dokumenti: EVS-EN ISO 9241-11:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS-ISO/IEC 90003

Tarkvaratehnika. Juhised ISO 9001:2008 rakendamiseks tarkvarale
Software engineering -- Guidelines for the application of ISO 9001:2008 to computer software

Käsitlusala 1.1 Üldist ISO 9001:2008, Kvaliteedihaldussüsteemid. Nõuded [2] 1.1 Üldist See standard spetsifitseerib nõuded kvaliteedihaldussüsteemile juhtudeks, kui a) organisatsioonil on vaja tõendada oma suutvust väljastada järjekindlalt toodet, mis vastab kliendi nõuetele ja kehtivaile regulatiivsetele nõuetele ning b) organisatsioon püüab suurendada kliendi rahulolu, rakendades selleks toimivalt seda süsteemi, sealhulgas protsesse süsteemi pidevaks täiustamiseks ning kliendi nõuetele ja kehtivaile regulatiivsetele nõuetele vastavuse tõendamiseks. MÄRKUS 1 Selles standardis kehtib termin "toode" ainult a) toote kohta, mis on mõeldud kliendile või mida nõuab klient, b) toote teostuse protsesside iga kavatsetud tulemsaaduse kohta. MÄRKUS 2 Seadusejärgseid ja regulatiivseid nõudeid võib väljendada õiguslike nõuetena. See standard annab organisatsioonidele juhiseid ISO 9001:2008 rakendamiseks tarkvara ja sellega seotud tugiteenuste hankimisele, tarnimisele, väljatöötamisele, käitusele ja hooldusele. Ta ei täienda ega muuda mingil muul viisil ISO 9001:2008 nõudeid. Lisa A (teatmeline) esitab tabeli, mis viitab ISO 9001:2008 rakendamise lisajuhistele, mida võib leida ISO/IEC JTC 1/SC 7 ja ISO/TC 176 standarditest. Käesolevas standardis esitatud juhised pole mõeldud kasutamiseks hindamiskriteeriumidena kvaliteedihaldussüsteemi registreerimisel või sertifitseerimisel. 1.2 Rakendamine ISO 9001:2008, Kvaliteedihaldussüsteemid. Nõuded [2] 1.2 Rakendamine Kõik selle standardi nõuded on üldistuslikud ning on mõeldud rakendatavaiks kõigis organisatsioonides, sõltumatult nende tüübist, suurusest ja väljastatavast tootest. Kui selle standardi mingeid nõudeid ei saa rakendada organisatsiooni ja ta toote iseloomu tõttu, võib kaaluda nende välistamist. Välistuste korral on sellele standardile vastavuse taotlus aktsepteeritav, kui välistused piirduvad jaotise 7 nõuetega ega mõjuta organisatsiooni võimet või kohustust väljastada toodet, mis vastab kliendi nõuetele ja kehtivatele seadusejärgsetele ja regulatiivsetele nõuetele. Seda standardit sobib rakendada tarkvarale, mis on — teise organisatsiooniga sõlmitud ärilepingu osa, — mingile turulõigule kättesaadav toode, — kasutatav mingi organisatsiooni protsesside toetuseks, — ehitatud riistvaratootesse või — kuulub tarkvarateenuste juurde. Mõned organisatsioonid võivad tegeleda kõige ülalloetletuga, teised aga võivad spetsialiseeruda ühele alale. Kõigis olukordades peaks aga organisatsiooni kvaliteedihaldussüsteem hõlmama kõiki ta tegutsemise tahke, nii tarkvaraga seotuid kui ka muid.

Keel: en
Alusdokumendid: ISO/IEC 90003:2014
Asendab dokumenti: EVS-ISO/IEC 90003:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

43 MAANTEESÕIDUKITE EHITUS

prEN 16944
Agricultural machinery and tractors - Standardized access to repair and maintenance information (RMI) - Requirements

This standard specifies the requirements to be fulfilled by manufacturers of tractors, interchangeable towed equipment and trailers used in agriculture and forestry in order to comply with the obligation to provide non-discriminatory access for independent operators to Repair and Maintenance Information (RMI) and to provide information on On-Board Diagnostic (OBD) systems. This standard specifies all organisational and technical requirements and means of verification to comply with the EU Regulation 167/2013 and its Delegated Acts with the objectives to allow the fair competition between manufacturers and between operators and to improve the competitiveness and future viability of companies with special regard to Small and Medium-sized Enterprises (SME). This standard is applicable to agricultural and forestry vehicles approved (respectively to be approved) in accordance with the EU Regulation 167/2013. This standard is not applicable to small series vehicles.

Keel: en
Alusdokumendid: prEN 16944

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 14823
Intelligent transport systems - Graphic data dictionary (ISO/DIS 14823: 2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 14823:2015; prEN ISO 14823
Asendab dokumenti: CEN ISO/TS 14823:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

45 RAUDTEETEHNIKA

prEN 50463-1:2015
Railway applications - Energy measurement on board trains - Part 1: General

This draft European Standard describes the primary purpose of the EMS, which is to meter energy consumption for billing and provide compiled energy billing data (CEBD) to a DCS. The EMS may also be used for other functions such as energy management. In addition, this draft European Standard also describes the primary purpose of a DCS and its interactions with an EMS and settlement system. This part of EN 50463: - gives requirements for the complete Energy Measurement System and also requirements for all devices implementing one or more functions of the Energy Measurement System; - applies to newly manufactured Energy Measurement Systems for use on board railway traction units, powered by a.c. and/or d.c. supply voltages as listed in EN 50163; - does not apply to portable Energy Measurement Systems.

Keel: en
Alusdokumendid: prEN 50463-1:2015
Asendab dokumenti: EVS-EN 50463-1:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50463-2:2015
Railway applications - Energy measurement on board trains - Part 2: Energy measuring

This draft European Standard covers the requirements applicable to the Energy Measurement Function (EMF) of an Energy Measurement System (EMS) for use on board traction units for measurement of energy supplied directly from/to the Contact Line system. This draft European Standard also gives requirements for the Current Measurement Function (e.g. current sensor), the Voltage Measurement Function (e.g. voltage sensor) and the Energy Calculation Function (e.g. energy meter). The Conformity Assessment arrangements for the Voltage Measurement Function, Current Measurement Function, the Energy Calculation Function and a complete Energy Measurement Function are also specified in this document. The standard has been developed taking into account that in some applications the EMF may be subjected to legal metrological control. All relevant metrological aspects are covered in this part. Figure 2 shows the flow between the functional blocks of the EMF. Only connections between the functional blocks required by this standard are displayed.

Keel: en
Alusdokumendid: prEN 50463-2:2015
Asendab dokumenti: EVS-EN 50463-2:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50463-3:2015
Railway applications - Energy measurement on board trains - Part 3: Data handling

This draft European Standard covers the requirements applicable to the Data Handling System (DHS) of an Energy Measurement System. This document also includes the basic requirements for the Data Collection Service on-ground, relating to the acquisition and storage and export of Compiled Energy Billing Data. The Conformity Assessment arrangements for the DHS and the DCS

are specified in this document. The settlement system is outside the scope of this standard, and the specification of the interface between DCS and settlement system is outside the scope of this standard.

Keel: en
Alusdokumendid: prEN 50463-3:2015
Asendab dokumenti: EVS-EN 50463-3:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50463-4:2015
Railway applications - Energy measurement on board trains - Part 4: Communication

This draft European Standard applies to the on board and on board to ground communication services, i.e. it covers the data communication using digital interfaces: a) between functions implemented within the EMS; b) between EMS function and other on board subsystems; c) between EMS and ground communication services. The on board data communication services of the EMS are covering the data exchange between functions of the EMS and the data exchange between EMS and other on board units, where data are exchanged using a communications protocol stack over a dedicated physical interface or a shared communication network. The on board to ground communication services are covering the wireless data communication between the DHS and the on ground server. Furthermore, this document includes conformity assessment requirements.

Keel: en
Alusdokumendid: prEN 50463-4:2015
Asendab dokumenti: EVS-EN 50463-4:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 50463-5:2015
Railway applications - Energy measurement on board trains - Part 5: Conformity assessment

This draft European Standard specifies the conformity assessment arrangements for newly manufactured EMS installed on a traction unit. This includes the integration conformity assessment and installation conformity assessment. In addition, this document also specifies the conformity assessment procedures for device and ancillary component replacement (e.g. due to damage in service), and periodic check to verify the EMS conformity assessment remains valid. This draft European Standard does not include elements related to conformity assessment aspects other than design review and testing provisions for the products, processes or services specified. Consequently, this part does not delete, change or interpret the general requirements for conformity assessment procedures and vocabulary detailed in EN/ISO/IEC 17000. This draft European Standard does not cover the conformity assessment schemes that, according to CENELEC Internal Regulations, are the responsibility of ISO policy committee "Committee on conformity assessment" (ISO/CASCO).

Keel: en
Alusdokumendid: prEN 50463-5:2015
Asendab dokumenti: EVS-EN 50463-5:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

47 LAEVAEHITUS JA MERE-EHITISED

FprEN 62320-2:2015
Maritime navigation and radiocommunication equipment and systems - Automatic identification system (AIS) - Part 2: AIS AtoN Stations - Operational and performance requirements, methods of testing and required test results

This part of IEC 62320 specifies the operational and performance requirements, methods of testing and required test results for AIS AtoN Stations compatible with the performance standards adopted by IMO Res. MSC.74(69), annex 3, Universal AIS. It incorporates the technical characteristics of non-shipborne AIS AtoN equipment, included in Recommendation ITU-R M.1371 and IALA Recommendation A-126. Where applicable, it also takes into account the ITU Radio Regulations. This standard takes into account other associated IEC International Standards and existing National Standards, as applicable. This standard is applicable for Automatic Identification System (AIS) installations on Aids to Navigation (AtoN).

Keel: en
Alusdokumendid: IEC 62320-2:201X; FprEN 62320-2:2015
Asendab dokumenti: EVS-EN 62320-2:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN ISO 17666
Space systems - Risk management (ISO/DIS 17666:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 17666:2015; prEN ISO 17666
Asendab dokumenti: EVS-EN ISO 17666:2004

Arvamusküsitluse lõppkuupäev: 03.02.2016

65 PÕLLUMAJANDUS

prEN 15695-1

Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 1: Cab classification, requirements and test procedures

This European Standard is applicable to cabs of agricultural and forestry tractors and self-propelled sprayers. Its purpose is to limit the exposure of the operator (driver) to hazardous substances when applying plant protection products (PPP) and liquid fertilisers. This European Standard specifies different categories of cabs of agricultural and forestry tractors and self-propelled sprayers and the relevant requirements and test procedures in order to limit the exposure of the operator (driver) to hazardous substances when inside the cab. It also specifies the information to be provided by the tractor or self-propelled sprayer manufacturer. This document does not cover: - the exposure linked to fumigants; - the category of cab and performance level to be used for any particular application; - the actual cab performance in the field applications; - the field durability of filters. This document is not applicable to tractor cabs which are manufactured before the date of its publication as an EN.

Keel: en
Alusdokumendid: prEN 15695-1
Asendab dokumenti: EVS-EN 15695-1:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 15695-2

Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 2: Filters, requirements and test procedures

This European Standard is applicable to filters as part of cabs of categories 2, 3 and 4 of agricultural and forestry tractors and self-propelled sprayers as specified in prEN 15695-1 in order to limit the exposure of the operator (driver) to hazardous substances, in agricultural and forestry operations. It specifies requirements, test procedures and the information to be provided by the filter manufacturer. This standard does not cover: - the exposure linked to fumigants; - the category of cab and performance level to be used for any particular application; - the actual cab performance in the field applications; - field durability of filters or filtration systems. This document is not applicable to filters which are manufactured before the date of its publication as EN.

Keel: en
Alusdokumendid: prEN 15695-2
Asendab dokumenti: EVS-EN 15695-2:2010
Asendab dokumenti: EVS-EN 15695-2:2010/AC:2011

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16930

Animal feeding stuffs: Methods of sampling and analysis - Determination of carbadox and olaquindox by high performance liquid chromatography - UV detection (HPLC/UV)

This European Standard specifies a high performance liquid chromatographic – UV detection (HPLC-UV) method for the simultaneous determination of two growth promoters Carbadox and Olaquindox contents in compound feeds and raw materials at levels ranging from the limit of quantification to 100 mg kg-1. The limit of quantification of the method has been demonstrated to be better than 3 mg kg-1 for olaquindox and 4 mg kg-1 for carbadox.

Keel: en
Alusdokumendid: prEN 16930

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16936

Animal feeding stuffs: Methods of sampling and analysis - Screening on the antibiotics tylosin, virginiamycin, spiramycin, bacitracin-zinc and avoparcin at sub-additive levels in compound feed by a microbiological plate test - Complementary element

This method describes the screening on the antibiotics tylosin, virginiamycin, spiramycin, bacitracin-zinc and avoparcin at sub-additive levels in complete feeding stuffs and milk replacers by a microbiological 3-plate test. The limit of detection of the method is 1 mg/kg for avoparcin, tylosin, spiramycin, virginiamycin and 5 mg/kg for zinc bacitracin. The presence of other (veterinary) antibiotics may interfere with the method. Furthermore, high concentrations of metals (Cu, Zn) may interfere. The method should be used as a qualitative screening method. Positive results can be analysed further by TLC, for confirmatory purposes LCMS is recommended [1]. A lower limit of detection for zinc bacitracin (3 mg/kg) is achievable (see Table 2), but should be established with an in house validation first.

Keel: en
Alusdokumendid: prEN 16936

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16939

Animal feeding stuffs: Methods of sampling and analysis - Detection of tylosin, spiramycin and virginiamycin - Thin-layer chromatography and bioautography

The method makes it possible to detect and identify spiramycin, tylosin and virginiamycin in animal feeding stuffs (feed raw materials of mainly plant origin and compound feeds) excluding mineral feeds and premixtures. The limit of detection is about 2

mg/kg for spiramycin, 1 mg/kg for tylosin and 1 mg/kg for virginiamycin. In some milk replacers, it can be slightly higher than 1 mg/kg for virginiamycin. NOTE Reported limits of detection are probably little overestimated but were fully validated during the collaborative study (see Annex B). In each laboratory, each day of analysis, spiked blank samples at 1 mg/kg for spiramycin and virginiamycin and at 0,5 mg/kg for tylosin are analysed for checking lower detection limits (see 9.2 and 9.3). These lower limits of detection are achievable, but should be established with an in-house validation first. Some other antibiotics may interfere in the detection of these 3 specific macrolide antibiotics. The known interferences are specified in Annex A of the method. That method should be used as a qualitative screening and/or a post-screening method (after microbiological plate test, for example). The follow-up of the antibiotics presence may be done by other analytical technics (LC and/or LC-MS technics) [4] [9]. For confirmatory purposes, LCMS is required.

Keel: en
Alusdokumendid: prEN 16939

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16944
Agricultural machinery and tractors - Standardized access to repair and maintenance information (RMI) - Requirements

This standard specifies the requirements to be fulfilled by manufacturers of tractors, interchangeable towed equipment and trailers used in agriculture and forestry in order to comply with the obligation to provide non-discriminatory access for independent operators to Repair and Maintenance Information (RMI) and to provide information on On-Board Diagnostic (OBD) systems. This standard specifies all organisational and technical requirements and means of verification to comply with the EU Regulation 167/2013 and its Delegated Acts with the objectives to allow the fair competition between manufacturers and between operators and to improve the competitiveness and future viability of companies with special regard to Small and Medium-sized Enterprises (SME). This standard is applicable to agricultural and forestry vehicles approved (respectively to be approved) in accordance with the EU Regulation 167/2013. This standard is not applicable to small series vehicles.

Keel: en
Alusdokumendid: prEN 16944

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 1853
Agricultural machinery - Trailers with tipping body - Safety

This standard specifies specific safety requirements and their verification for the design and construction of agricultural trailers with a tipping body, balanced and semi mounted, where the term agricultural trailer refers to a vehicle used in agriculture only for transportation and which, through its design, is adapted and intended for towing by a tractor or a self-propelled agricultural machine. This standard is not applicable to trailers with a de-mountable body. NOTE Braking requirements are not included in this standard. These will be studied during its revision depending on the development of European regulations. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

Keel: en
Alusdokumendid: prEN 1853 rev
Asendab dokumenti: EVS-EN 1853:1999+A1:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 707
Agricultural machinery - Slurry tankers - Safety

This standard specifies specific safety requirements and their verification for the design and construction of all semi-mounted, trailed and self-propelled slurry tankers, including their spreading or injecting devices, intended for spreading or injecting slurry which are operated by either pneumatic or mechanical power.

Keel: en
Alusdokumendid: prEN 707 rev
Asendab dokumenti: EVS-EN 707:2003+A1:2009

Arvamusküsitluse lõppkuupäev: 03.02.2016

67 TOIDUAINETE TEHNOLOOGIA

FprEN ISO 6885
Animal and vegetable fats and oils - Determination of anisidine value (ISO/FDIS 6885:2015)

This International Standard specifies a method for the determination of the anisidine value in animal and vegetable fats and oils. This is a measure of the amount of aldehydes present (principally α, β-unsaturated aldehydes). Milk and milk products (or fat coming from milk and milk products) are excluded from the scope of this international standard.

Keel: en
Alusdokumendid: FprEN ISO 6885; ISO/FDIS 6885:2015
Asendab dokumenti: EVS-EN ISO 6885:2007

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN ISO 6886

Animal and vegetable fats and oils - Determination of oxidative stability (accelerated oxidation test) (ISO/FDIS 6886:2015)

This International Standard specifies a method for the determination of the oxidative stability of fats and oils under extreme conditions that induce rapid oxidation: high temperature and high air flow. It does not allow determination of the stability of fats and oils at ambient temperatures, but it does allow a comparison of the efficacy of antioxidants added to fats and oils. The method is applicable to both virgin and refined animal and vegetable fats and oils. Milk and milk products (or fat coming from milk and milk products) are excluded from the scope of this International Standard.

Keel: en
Alusdokumendid: FprEN ISO 6886; ISO/FDIS 6886:2015
Asendab dokumenti: EVS-EN ISO 6886:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 13289

Pasta processing plant - Dryers and coolers - Safety and hygiene requirements

This draft European Standard applies to shaker pre-dryers, belt dryers, rotary dryers, nest pasta dryers, long pasta dryers and coolers (see Clause 3), used in continuous pasta processing plants able to produce more than 100 kg/h. This draft European Standard specifies the safety requirements for the design, manufacture and information for use for the machines mentioned above, known with the name of dryers and coolers, classified as stationary units which cannot be moved when in operation. This draft European Standard is not applicable to dryers and coolers, static or semiautomatic requiring manual loading as well as those for special application (i.e. experimental dryers). Dryers in a pasta plant are machines which reduce moisture by means of warm air ventilation. In the drying process the use of a cooler might be necessary in order to reduce the temperature, maintaining constant the correct moisture of the pasta. The cooling can be obtained in the dryer or in a separate similar machine. The significant hazards covered by this standard are listed in Clause 4. These hazards, as well as the measures for their reduction, are described in the present draft European Standard Ancillary equipment which is not an integral part of the machinery (e.g. hoppers, conveyors, equipment used to produce hot or cold fluids, etc.) is not covered by this draft European Standard. This draft European Standard is not applicable to machines in its scope which are manufactured before the date of its publication as EN.

Keel: en
Alusdokumendid: prEN 13289
Asendab dokumenti: EVS-EN 13289:2001+A1:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

75 NAFTA JA NAFTATEHNOLOOGIA

FprEN ISO 19901-5

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight control during engineering and construction (ISO/FDIS 19901-5:2015)

This part of ISO 19901 specifies requirements for controlling the weight and centre of gravity (CoG) by means of mass management during the engineering and construction of structures for the offshore environment. The provisions are applicable to offshore projects that include structures of all types (fixed and floating) and materials. These structures can be complete new installations or the modifications to existing installations. Maintaining the weight control of existing installations is not part of the main body of this part of ISO 19901, but some guidance on this is included in the Annex G. This part of ISO 19901: — specifies quality requirements for reporting of weights and centres of gravity; — specifies requirements for weight reporting; — provides a basis for overall project weight reports or management reports for all weight control classes; — specifies requirements for weight and load budgets; — specifies the methods and requirements for the weighing and the determination of weight and CoG of major assemblies; — specifies requirements for weight information from suppliers, including weighing of equipment and bulk materials for offshore installations.

Keel: en
Alusdokumendid: FprEN ISO 19901-5; ISO/FDIS 19901-5:2015
Asendab dokumenti: EVS-EN ISO 19901-5:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN ISO 22854

Liquid petroleum products - Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel - Multidimensional gas chromatography method (ISO/FDIS 22854:2015)

of saturated, olefinic and aromatic hydrocarbons in automotive motor gasoline and ethanol (E85) automotive fuel. Additionally, the benzene content, oxygenate compounds and the total oxygen content can be determined. NOTE 1 For the purposes of this document, the terms % (mass fraction) and % (volume fraction) are used to represent respectively the mass fraction, μ, and the volume fraction, φ. This International Standard defines two procedures, A and B.

Keel: en
Alusdokumendid: FprEN ISO 22854; ISO/FDIS 22854:2015
Asendab dokumenti: EVS-EN ISO 22854:2014

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 15470

Liquefied petroleum gases - Determination of dissolved residues - High temperature Gas chromatographic method

This European Standard specifies a method for determining the dissolved residual matter in liquefied petroleum gases (LPG), in the range of 20 mg/kg to 100 mg/kg. Higher concentrations can be determined by adjusting the sample size. The dissolved residue is the amount of organic compounds that are detectable by gas chromatography after evaporation of the sample at ambient temperature and then in an oven at 105 °C. This method is not suitable for detecting solid materials or for possibly high molecular weight polymers (>1 000 g/mol). The advantages of this method are that a small quantity of LPG (50 g to 75 g) is required and the qualitative data available may indicate the origin of the residues (gas-oil, lubricants, plasticizers, etc.). The precision data of the method have been determined from 20 mg/kg to 100 mg/kg. For a higher content of residue, the precision has not been tested, but remains of lesser interest as typical specifications are in the range of 20 mg/kg to 100 mg/kg. NOTE An alternative European Standard, EN 15471 [1], specifies a gravimetric method, which has the same scope and slightly worse fidelity data. WARNING — The use of this Standard can involve hazardous materials, operations and equipment. This Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of users of this standard to take appropriate measures to ensure the safety and health of personnel prior to application of the standard, and fulfil statutory and regulatory requirements for this purpose.

Keel: en
Alusdokumendid: prEN 15470
Asendab dokumenti: EVS-EN 15470:2007

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 15471

Liquefied petroleum gases - Determination of dissolved residues - High-temperature gravimetric method

This Standard specifies a method for determining the dissolved residual matter in liquefied petroleum gases (LPG), which remains after evaporation at 105 °C. This material represents those products deposited in car LPG vaporizers that are subject to a temperature equal to or greater than the boiling temperature of water. The range of determination extends from 20 mg/kg to 100 mg/kg. Higher concentrations can be determined by adjusting the sample size. The precision data of the method have been determined from 20 mg/kg to 100 mg/kg. NOTE An alternative European Standard, EN 15470 [1], with the same scope, specifies a gas chromatography method with slightly better fidelity. WARNING — The use of this Standard can involve hazardous materials, operations and equipment. This Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of users of this standard to take appropriate measures to ensure the safety and health of personnel prior to application of the standard, and fulfil statutory and regulatory requirements for this purpose.

Keel: en
Alusdokumendid: prEN 15471
Asendab dokumenti: EVS-EN 15471:2007

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16934

Automotive fuels and fat and oil derivates - Determination of steryl glycosides in fatty acid methyl ester (FAME) - Method by GC-MS with prior purification by SPE

This European Standard describes a procedure for the determination of steryl glycosides (SG) in pure fatty acid methyl ester (FAME, often referred to as biodiesel). This method is suitable for the analysis of FAME prepared from vegetable oils. It is possible to quantify the SG content in homogenous samples as well as in samples where the SG started to precipitate. WARNING — The use of this standard can involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of users of this standard to take appropriate measures to ensure the safety and health of personnel prior to application of the standard, and fulfil statutory and regulatory requirements for this purpose.

Keel: en
Alusdokumendid: prEN 16934

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 18125

Solid biofuels - Determination of calorific value (ISO/DIS 18125:2015)

This International Standard specifies a method for the determination of the gross calorific value of a solid biofuel at constant volume and at the reference temperature 25 °C in a bomb calorimeter calibrated by combustion of certified benzoic acid. The result obtained is the gross calorific value of the analysis sample at constant volume with all the water of the combustion products as liquid water. In practice, biofuels are burned at constant (atmospheric) pressure and the water is either not condensed (removed as vapour with the flue gases) or condensed. Under both conditions, the operative heat of combustion to be used is the net calorific value of the fuel at constant pressure. The net calorific value at constant volume may also be used; formulas are given for calculating both values.

Keel: en
Alusdokumendid: ISO/DIS 18125:2015; prEN ISO 18125
Asendab dokumenti: EVS-EN 14918:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

77 METALLURGIA

prEN 1982
Copper and copper alloys - Ingots and castings

This European Standard specifies the composition, mechanical properties and other relevant characteristics of copper and copper alloys. The sampling procedures and test methods for the verification of conformity to the requirements of this standard are also specified. This European Standard is applicable to: a) copper alloy ingots intended to be remelted for later processing (e.g. castings); and b) copper and copper alloy castings which are intended for use without subsequent working other than machining. Recommended practice for the ordering and supply of castings is included in Annex A. Optional supplementary inspection procedures for ingots and castings are included in Annex B. NOTE Ingots are not suitable for pressure equipment applications.

Keel: en
Alusdokumendid: prEN 1982
Asendab dokumenti: EVS-EN 1982:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 515
Aluminium and aluminium alloys - Wrought products - Temper designations

This European standard establishes temper designations for all forms of wrought aluminium and aluminium alloys and for continuously cast aluminium and aluminium alloys drawing stock and strip intended to be wrought.

Keel: en
Alusdokumendid: prEN 515
Asendab dokumenti: EVS-EN 515:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 3928
Sintered metal materials, excluding hardmetals - Fatigue test pieces (ISO/DIS 3928:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 3928:2015; prEN ISO 3928
Asendab dokumenti: EVS-EN ISO 3928:2006

Arvamusküsitluse lõppkuupäev: 03.02.2016

83 KUMMI- JA PLASTITÖÖSTUS

FprEN 12703
Adhesives for paper and board, packaging and disposable sanitary products - Determination of low temperature flexibility or cold crack temperature

This European Standard specifies a method to determine whether a film of adhesive of given dimensions will craze, crack or fracture at a specified temperature. Alternatively, the temperature at which the film will craze, crack or fracture can be determined. The method described can be used as a quality control test, or to compare the flexibility of adhesives at low temperatures.

Keel: en
Alusdokumendid: FprEN 12703
Asendab dokumenti: EVS-EN 12703:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 12704
Adhesives for paper and board, packaging and disposable sanitary products - Determination of foam formation for aqueous adhesives

This European Standard specifies a test method to determine the foam formation, or air entrainment during rapid stirring of aqueous adhesives with a maximum viscosity of 10 000 MPa·s at room temperature determined in accordance with EN 12092.

Keel: en
Alusdokumendid: FprEN 12704
Asendab dokumenti: EVS-EN 12704:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 14713
Adhesives for paper and board, packaging and disposable sanitary products - Determination of friction properties of films potentially suitable for bonding

This European Standard specifies test methods to assess the coefficients of friction of potentially adhesive films or layers, such as coatings with reactivable adhesives, hot melts or waxes, for use with paper and board, packaging and disposable sanitary products.

Keel: en

Alusdokumendid: FprEN 14713
Asendab dokumenti: EVS-EN 14713:2005

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 1114-3

Plastics and rubber machines - Extruders and extrusion lines - Part 3: Safety requirements for haul-offs

This draft European Standard specifies the essential safety requirements applicable to the design and construction of haul-offs for cable, cable core, profiles and pipes used in extrusion lines for processing plastic and rubber for the hazards identified in Annex A. The following kinds of haul-offs are covered: - caterpillar haul-offs; - belt haul-offs; - capstan haul-offs; - belt capstan haul-offs; - roller haul-offs. The machine begins at the product inlet opening and ends at the product outlet. Cutting units which are integrated with or attached to the haul-off are not covered. Take-off devices used on film or sheet lines are not covered. Unwinding and winding machines are not subject to this standard. They are being dealt with in a separate standard being produced by another working group of CEN/TC 145. This European Standard is not applicable to haul-offs that are manufactured before the date of its publication.

Keel: en
Alusdokumendid: prEN 1114-3
Asendab dokumenti: EVS-EN 1114-3:2000+A1:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

91 EHITUSMATERJALID JA EHITUS

EN 15269-5:2014/FprA1

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 5: Fire resistance of hinged and pivoted metal framed glazed doorsets and openable windows

This European Standard covers hinged and pivoted steel (any kind) and aluminium based framed, glazed doorsets or openable windows. This European Standard prescribes the methodology for extending the application of test results obtained from resistance to fire test(s) conducted in accordance with EN 1634-1. Subject to the completion of the appropriate test or tests selected from those identified in Clause 4 the extended application may cover all or some of the following examples: - integrity (E), integrity/radiation (EW) or integrity/insulation (EI1 or EI2) classifications; - doorsets and openable windows; - door / window leaf (leaves); - glazing and non-glazed panels in doorset and openable window; - items of building hardware; - decorative finishes; - intumescent, smoke, draught or acoustic seals; - alternative supporting construction(s).

Keel: en
Alusdokumendid: EN 15269-5:2014/FprA1
Muudab dokumenti: EVS-EN 15269-5:2014

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 12039

Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of adhesion of granules

This European Standard applies to the apparatus and the test procedure used for the determination of the adhesion of granules to factory made bituminous sheets for roofing. It can also be used in other areas where it is relevant.

Keel: en
Alusdokumendid: FprEN 12039
Asendab dokumenti: EVS-EN 12039:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 14411

Ceramic tiles - Definition, classification, characteristics, evaluation of conformity and marking

This European Standard defines terms and specifies characteristics for ceramic tiles produced by extrusion and dry-pressing techniques, used for internal and/or external floorings (including stairs) and walls. Furthermore, it provides the level of requirements for these characteristics and references to the test methods applied (see Note) as well as provisions for evaluation of conformity and marking. NOTE The series of standards EN ISO 10545 describe the test procedures required to determine most of the product characteristics listed in this European Standard. The series is divided into 16 parts, each describing a specific test procedure or related matter. This European Standard does not cover: - ceramic tiles made by processes other than extrusion or dry-pressing; - dry-pressed unglazed ceramic tiles with water absorption greater than 10 %; - ceramic tiles used for floorings on external road finishes; - ceramic tiles used in ceiling finishes or suspended ceilings.

Keel: en
Alusdokumendid: FprEN 14411
Asendab dokumenti: EVS-EN 14411:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 14527

Shower trays for domestic purposes

This European Standard specifies requirements, test methods and procedures for evaluation of conformity for shower trays used for domestic purposes which ensure that the product, when installed, used and maintained in accordance with the manufacturer's instructions, will satisfy cleanability and durability when used for personal hygiene. This standard is applicable to all sizes and shapes of shower trays. This standard does not cover shower trays for use with medical provisions. NOTE 1 For the purpose of this standard the term "domestic purposes" includes use in hotels, accommodation for students, hospitals and similar buildings. NOTE 2 Annex A lists characteristics of materials commonly used for manufacturing shower trays.

Keel: en
Alusdokumendid: FprEN 14527
Asendab dokumenti: EVS-EN 14527:2006+A1:2010

Arvamusküsitluse lõppkuupäev: 03.02.2016

FprEN 62056-8-6:2015

Electricity metering data exchange - The DLMS/COSEM Suite - Part 8-6: High speed PLC ISO/IEC 12139-1 profile for neighbourhood networks

This International Standard specifies DLMS/COSEM communication profile for ISO/IEC 12139-1 High speed PLC (HS-PLC) neighbourhood networks. It uses the standard established by ISO/IEC JTC1 SC06 in the ISO/IEC 12139-1, Power line communication (PLC) – High speed PLC medium access control (MAC) and physical layer (PHY).

Keel: en
Alusdokumendid: IEC 62056-8-6:201X; FprEN 62056-8-6:2015

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 1090-4

Execution of steel structures and aluminium structures - Part 4: Technical requirements for thin-gauge, cold-formed steel elements and structures for roof, ceiling, floor and wall applications

This Standard defines the requirements for the manufacture of thingauge cold-formed steel elements, the execution of structures made from such elements (e.g. roofs, coverings, walls, floors, ceilings and purlins) under predominantly static loading conditions and corresponding requirements to documentation. It does cover products of construction class I and II according to EN 1993-1-3 used in structures

Keel: en
Alusdokumendid: prEN 1090-4

Arvamusküsitluse lõppkuupäev: 03.01.2016

prEN 12102-1

Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling - Measurement of airborne noise - Determination of the sound power level - Part 1: Air conditioners, liquid chilling packages, heat pumps for space heating and cooling

This draft European Standard establishes requirements for determining, in accordance with a standardized procedure, the sound power level emitted into the surrounding air by air conditioners, heat pumps, liquid chilling packages with electrically driven compressors when used for space heating and/or cooling, including water cooled multisplit systems, as described in the prEN 14511 series and dehumidifiers as described in EN 810. This draft European Standard also covers the measurement of the sound power level of evaporatively cooled condenser air conditioners, as defined in EN 15218. However, the measurement should be done without external water feeding and these units will thus be considered as the other air conditioners covered by the prEN 14511 series. It is emphasized that this measurement standard only refers to airborne noise. This draft European Standard offers ways to determine the sound power level of units. Some of them are specifically adapted to provide results with low uncertainties, by using laboratory class acoustic methods and highly controlled working conditions. Those measurements are suitable for certification, labelling and marking purposes. In some cases, the target and/or the environment of the measurements do not allow such precision-class methods. This draft European Standard also offers ways to assess sound power levels with acceptable accuracy even though acoustic methods and/or working conditions are not laboratory-type, e.g. in situ or quality control measurements. This draft European Standard gives two classes of measurements and results according to the test environment: - Class A measurements correspond to controlled working conditions (standard or application rating conditions). It is defined by the respect to the tolerances of Table 2 and should be used for the conformity to requirements of the Commission Regulation (EC) No 206/2012 of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air conditioners; - Class B measurements correspond to the case where the range defined by the tolerances of Table 2 cannot be fulfilled. In both classes, precision or engineering class acoustic methods need to be applied. The choice of the acoustic measurement method is done in accordance with EN ISO 3740 and the EN ISO 9614 series depending on the type of surrounding acoustic fields (diffuse or free field, enclosed or open space), and the available instrumentation. Whatever the current working conditions, the reference of acoustic standard needs to be reported, with explicit mention of its accuracy class. The use of EN ISO 3746 and EN ISO 3747 as survey grade methods are not recommended due to the high level of uncertainties. Their use is only allowed for non-controlled environments. Three methods for determining the sound power levels are specified in order to avoid unduly restricting existing facilities and experience: - the first methodology is based on reverberation room measurement (see EN ISO 3741 and the EN ISO 3743 series); - the second method is based on measurements in an essentially free field over a reflecting plane (see EN ISO 3744 and EN ISO 3745); - the third method is based on sound intensity measurement (see the EN ISO 9614 series) in preferably free field environment. The references in this draft

European Standard to the EN ISO 3743 series should be understood as EN ISO 3743-1 or EN ISO 3743-2 as well. The necessity to regulate the test conditions obviously leads to recommend test methods implemented in acoustically designed (enclosed) spaces, such as EN ISO 3741, the EN ISO 3743 series, EN ISO 3745 and also the EN ISO 9614 series when implemented in an enclosed space. The open spaces should be covered only in specific cases, e.g. when the size or the power of the unit under test cannot be managed by standard test rooms. Suitable test methods are EN ISO 3744 and the EN ISO 9614 series.

Keel: en
Alusdokumendid: prEN 12102-1
Asendab dokumenti: EVS-EN 12102:2013

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16929
Test Methods - Timber flooring systems - Determination of vibration properties

This Europen Standard specifies test methods for the determination of the fundamental frequency, damping, unit point load deflection and acceleration of timber or wood based composite beams and flooring systems.

Keel: en
Alusdokumendid: prEN 16929

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 81-70
Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 70: Accessibility to lifts for persons including persons with disability

This European Standard specifies the minimum requirements for the safe and independent access and use of lifts by a wide range of persons, including persons with disabilities. It is applicable to new passenger and goods passenger lifts according to EN 81 20. For other types of lifts, e.g. inclined lifts according to EN 81 22, this standard can usefully be taken as a basis. NOTE For the upgrading of accessibility of existing lifts in line with the recommendation of the European Commission dated 8th of June, 1995 (95/216/EC) concerning improvements to safety of existing lifts, see EN 81-82.

Keel: en
Alusdokumendid: prEN 81-70
Asendab dokumenti: EVS-EN 81-70:2003
Asendab dokumenti: EVS-EN 81-70:2003+A1:2005

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEVS 843
Linnatänavad
Urban streets

Käesoleva Eesti standardi rakendamine on soovitatav avalikult kasutatavate linnatänavate ja kõigi tiheasustusaladel paiknevate teede ja tänavate projekteerimisel ning nende alade planeeringute koostamisel. Standardit ei rakendata riigimaanteedel ja linna äärealadel paiknevatel teedel, kus asustus on hõre ning liikluskeskkond pigem sarnaneb maantee tingimustega, nende teede projekteerimisel tuleb lähtuda tee projekteerimise normidest.

Keel: et
Asendab dokumenti: EVS 843:2003

Arvamusküsitluse lõppkuupäev: 03.02.2016

93 RAJATISED

prEN 12697-12
Bituminous mixtures - Test methods - Part 12: Determination of the water sensitivity

This European Standard describes three test methods for determining the effect of saturation and accelerated water conditioning. These methods can be used to evaluate the effect of moisture with or without anti-stripping additives including liquids, such as amines, and fillers, such as hydrated lime or cement: - method A uses the indirect tensile strength of cylindrical specimens of bituminous mixtures; - method B uses the compression strength of cylindrical specimens of bituminous mixtures; - method C defines the bonding value of soft asphalt mixtures 1 h after mixing, where the bonding of bitumen and aggregate can be equated to a bonding value. Method A and method B give the same result in average. However, if the slenderness of the specimens is less than 0,5, method B is not suitable. Method C is suitable for soft asphalt mixtures with bitumen of viscosity at 60 ºC of 4000 mm2/s or less, for which methods A and B are not suitable. NOTE Methods A and B are suitable for soft asphalt mixtures with bitumen of viscosity at 60 ºC greater than 4000 mm2/s.

Keel: en
Alusdokumendid: prEN 12697-12
Asendab dokumenti: EVS-EN 12697-12:2008

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12697-17
Bituminous mixtures - Test methods - Part 17: Particle loss of porous asphalt specimen

This European Standard describes a test method for determining the particle loss of porous asphalt mixtures. Particle loss is assessed by the loss of mass of porous asphalt samples after turns in the Los Angeles machine. This test enables the estimation of the abrasiveness of porous asphalt. The test applies to laboratory compacted porous asphalt mixtures the upper sieve size of which does not exceed 25 mm. It does not reflect the abrasive effect by studded tyres.

Keel: en
Alusdokumendid: prEN 12697-17
Asendab dokumenti: EVS-EN 12697-17:2004+A1:2007

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12697-24
Bituminous mixtures - Test methods - Part 24: Resistance to fatigue

This European Standard specifies the methods for characterising the fatigue of bituminous mixtures using alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports. The procedure is used: a) to rank bituminous mixtures on the basis of resistance to fatigue; b) as a guide to relative performance in the pavement; c) to obtain data for estimating the structural behaviour of the road; and d) to judge test data according to specifications for bituminous mixtures. Because this European Standard does not impose a particular type of testing device, the precise choice of the test conditions depends on the possibilities and the working range of the device used. For the choice of specific test conditions, the requirements of the product standards for bituminous mixtures need to be respected. The applicability of this document is described in the product standards for bituminous mixtures. Results obtained from different test methods or using different failure criteria are not assured to be comparable.

Keel: en
Alusdokumendid: prEN 12697-24
Asendab dokumenti: EVS-EN 12697-24:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12697-26
Bituminous mixtures - Test methods - Part 26: Stiffness

This European Standard specifies the methods for characterising the stiffness of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports. The procedure is used to rank bituminous mixtures on the basis of stiffness, as a guide to relative performance in the pavement, to obtain data for estimating the structural behaviour in the road and to judge test data according to specifications for bituminous mixtures. As this standard does not impose a particular type of testing device the precise choice of the test conditions depends on the possibilities and the working range of the used device. For the choice of specific test conditions, the requirements of the product standards for bituminous mixtures should be respected. The applicability of this document is described in the product standards for bituminous mixtures.

Keel: en
Alusdokumendid: prEN 12697-26
Asendab dokumenti: EVS-EN 12697-26:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 12697-53
Bituminous mixtures - Test methods - Part 53: Cohesion increase by spreadability-meter method

The aim of the test is to determine the cohesion increase of a bituminous mixture in fixed temperature and hygrometry conditions, using a spreadability–meter. This standard gives a method to measure the spreadability characteristics of asphalt which are able to vary with time. It may be used for the determination of the delay between manufacturing and laying. For emulsion-based asphalts and other cold mixtures (those mixed and laid at temperatures below 60 °C), the test method characterises the "pot-life" of the mixture, the time during which it is possible to spread it. This time depends on a number of parameters (including the type and rate of emulsion, the type of aggregate and the type of grading curve) and is important for a client to be able to fix this time (minimal pot-life). For other mixtures other than mastic asphalt, for which the test is not applicable, the test method is intended to be of assistance to the designer for mixture design rather than as a type test. This European Standard applies to bituminous mixtures both those made up in laboratory and those resulting from work site sampling, with an upper aggregate size not larger than 31,5 mm.

Keel: en
Alusdokumendid: prEN 12697-53

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16907-3
Earthworks - Part 3: Construction procedures

This standard presents execution procedures for excavating, transporting and placing soils and rocks for the construction of earth-structures. It includes excavation and placement of rock materials underwater. Dredging of soils and the associated hydraulic placement of fills are covered by Part 6 of this standard. NOTE: Execution of earthworks follows the conclusions of the earthworks design and optimisation phase (Part 1), which must anticipate soil and rock specificities and their suitability. In case some events could not be foreseen, additional design is performed during the execution of works

Keel: en

Alusdokumendid: prEN 16907-3

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16907-4

Earthworks - Part 4: Soil treatment with lime and/or hydraulic binders

This European Standard applies to the treatment with binders of natural soils, weak and intermediate rocks (including chalk), recycled materials and artificial materials for the execution of earthworks during the construction and maintenance of roads, railways, airfields, platforms, dykes, ponds and any other types of earth structure. It relates only to the treatment by layers for earthworks, as opposed to the treatment by columns for example. The standard specifies the requirements for the constituents of the mixtures, the preliminary laboratory testing methodology, the laboratory performance classification, and the execution and control. Note 1: The informative annexes also give example of good practices for execution and control. The laboratory performance classification specified in this European Standard covers the two types of treatment : improvement and stabilization. − For improvement, the classification takes into account the short term performance. − For stabilization, the classification takes into account the medium to long term performance. Note 2: For stabilization, the classification is based on the laboratory performance classification specified in EN 14227-15, except for the classification according to Rt and E which has been replaced by a performance classification according to Rt and E specific to earthworks.

Keel: en
Alusdokumendid: prEN 16907-4

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16907-5

Earthworks - Part 5: Quality control

This European Standard provides recommendations and guidance on the quality assurance and quality control of earthworks construction forming part of general civil engineering and building works. It provides guidance on the techniques to be used to give clients, contractors and designers confidence that the earthworks have been constructed in accordance with their requirements.

Keel: en
Alusdokumendid: prEN 16907-5

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16932-1

Drain and sewer systems outside buildings - Pumping systems - Part 1: General requirements

This European Standard specifies requirements for design, construction and acceptance testing of wastewater pumping systems in drain and sewer systems outside the buildings they are intended to serve. It includes pumping systems installations in drain and sewer systems that operate essentially under gravity as well as systems using either positive pressure or partial vacuum. This document gives general requirements applicable to all wastewater pumping systems in drain and sewer systems.

Keel: en
Alusdokumendid: prEN 16932-1
Asendab dokumenti: EVS-EN 1091:2000
Asendab dokumenti: EVS-EN 1671:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16932-2

Drain and sewer systems outside buildings - Pumping systems - Part 2: Positive pressure systems

This European Standard specifies requirements for design, construction and acceptance testing of wastewater pumping systems in drain and sewer systems outside the buildings they are intended to serve. It includes pumping systems installations in drain and sewer systems that operate essentially under gravity as well as systems using either positive pressure or partial vacuum. This document is applicable to positive pressure systems.

Keel: en
Alusdokumendid: prEN 16932-2
Asendab dokumenti: EVS-EN 1091:2000
Asendab dokumenti: EVS-EN 1671:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16932-3

Drain and sewer systems outside buildings - Pumping systems - Part 3: Vacuum systems

This European Standard specifies requirements for design, construction and acceptance testing of wastewater pumping systems in drain and sewer systems outside the buildings they are intended to serve. It includes pumping systems installations in drain and sewer systems that operate essentially under gravity as well as systems using either positive pressure or partial vacuum. This document is applicable to vacuum drain and sewer systems.

Keel: en
Alusdokumendid: prEN 16932-3
Asendab dokumenti: EVS-EN 1091:2000
Asendab dokumenti: EVS-EN 1671:2000

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16933-2
Drain and sewer systems outside buildings - Design - Part 2: Hydraulic design

This European Standard specifies requirements for the design of drain and sewer systems outside buildings. It is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the wastewater leaves a building, roof drainage system, or paved area, to a point where it is discharged into a wastewater treatment plant or receiving water body. This document specifies requirements for the hydraulic design of drain and sewer systems and the assessment of the capacity of existing drain and sewer systems.

Keel: en
Alusdokumendid: prEN 16933-2

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 16941-1
On-site non-potable water systems - Part 1: Systems for the use of rainwater

This European Standard specifies the design, sizing, installation, identification, commissioning and maintenance of rainwater harvesting systems for the use of rainwater on-site as a substitute for potable water. This standard also specifies the minimum requirements for these systems. Excluded from the scope of this standard are: - the use as drinking water, - decentralized attenuation, - infiltration. NOTE Conformity with the standard does not exempt from compliance of the obligations arising from local or national regulations.

Keel: en
Alusdokumendid: prEN 16941-1

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN ISO 22476-11
Geotechnical investigation and testing - Field testing - Part 11: Flat dilatometer test (ISO/DIS 22476-11:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 22476-11:2015; prEN ISO 22476-11
Asendab dokumenti: CEN ISO/TS 22476-11:2005

Arvamusküsitluse lõppkuupäev: 03.02.2016

97 OLME. MEELELAHUTUS. SPORT

prEN 15939
Hardware for furniture - Strength and loading capacity of wall attachment

This European Standard specifies test methods for the verification of the loading capacity of all types of wall attachment devices for storage furniture and their components. It does not apply to devices intended to prevent the overturning of storage furniture. The tests consist of the application of loads and forces simulating normal functional use, as well as misuse that might reasonably be expected to occur. With the exception of the corrosion test in 6.3, the tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes. The tests can be applied to the part attached to the furniture alone or to the combination of the part attached to the furniture and the part attached to the wall. The attachment into the wall is not included. The strength tests are carried out in a test frame with specified properties. The test results are only valid for the devices tested. These results may be used to represent the performance of production models, provided that the tested model is representative of the production model. With the exception of the corrosion test, ageing and influences of temperature and humidity are not included. Annex A (normative) includes requirements for product information. Annex B (informative) includes a method for the determination of loading capacity. Annex C (informative) includes an approximate calculation of vertical and horizontal forces.

Keel: en
Alusdokumendid: prEN 15939
Asendab dokumenti: EVS-EN 15939:2011+A1:2014

Arvamusküsitluse lõppkuupäev: 03.02.2016

prEN 1888-1
Child care articles - Wheeled child conveyances - Part 1: Pushchairs and pram body

This draft European Standard specifies the safety requirements and test methods for wheeled child conveyances, designed for the carriage of one or more children, up to 15 kg each and additional 20 kg on any integrated platform on which a child can stand. This draft European Standard does not cover toys, shopping trolleys; baby carriers fitted with wheels; wheeled child conveyances propelled by a motor and wheeled child conveyances designed for children with special needs. Where additional products are designed to be attached to a wheeled child conveyance, a hazard and risk analysis should be undertaken to identify any potential hazards. Where a wheeled child conveyance or any part of the wheeled child conveyance has several functions or can be converted into another function it shall comply with the relevant standard(s).

Keel: en
Alusdokumendid: prEN 1888-1
Asendab dokumenti: EVS-EN 1888:2012

Arvamusküsitluse lõppkuupäev: 03.02.2016

TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlgetega tutvumiseks võtta ühendust EVS-i standardiosakonnaga: standardiosakond@evs.ee, ostmiseks klienditeenindusega: standard@evs.ee.

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

CEN/TR 15371-1:2015

Mänguasjade ohutus. Tõlgendused. Osa 1: Vastused päringutele standardite EN 71-1, EN 71-2, EN 71-8 ja EN 71-14 tõlgendamiseks

Käesoleva Tehnilise raporti eesmärgiks on anda vastused päringutele standardite EN 71-1:2014 – Mänguasjade ohutus – Osa 1: „Mehaanilised ja füüsikalised omadused“, EN 71-2:2011+A1;2014 – Mänguasjade ohutus – Osa 2: „Süttivus“, EN 71-8:2011 ja EN 71-14;2014 – Mänguasjade ohutus – Osa 8: „Tegevusmänguasjad koduseks kasutamiseks“ kohta.

Keel: et
Alusdokumendid: CEN/TR 15371-1:2015

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 12063:2001

Geotehniliste eritööde tegemine. Sulundseinad

Kooskõlas ENV 1991-1:1994 jaotisega 2.4 kirjeldatakse selles standardis nõudeid, soovitusi ja antakse infot seoses alalise või ajutise sulundseina konstruktsioonide ehitamisega ning varustuse ja materjalide kasutamisega. See ei sisalda/esitle nõudmisi ja soovitusi konstruktsioonide kindlate osade rajamise kohta, nagu pinnaseankrud ja ankurdusvaiad, mida kirjeldavad teised standardid. See rakendub ainult terasest sulundseintele, kombiseintele ja puidust vaiadest seintele. See standard ei käsitle komposiitkonstruktsioone, nagu Berliini seinad (Berliner) ja torkreetbetooniga kaetud sulundseinad.

Keel: et
Alusdokumendid: EN 12063:1999

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 12566-6:2013

Reovee väikepuhastid kuni 50 i.e. Osa 6: Tööstuslikult valmistatud puhastid septikute heitveele

Käesolev Euroopa Standard määratleb EN 12566-1 või EN 12566-4 kohaselt reovee väikepuhastites, elanike arvu ja inimekvivalentide summa Σie ≤ 50 PT septiku heitvee puhastamiseks kasutatava tehases valmistatud teise astme puhasti nõuded, katsemeetodid, vastavuse hindamise ja märgistamise. MÄRKUS: Ekvivalentne septiku heitvesi võib tulla olemasolevatest septikutest. See kehtib tehases valmistatud teise astme puhastile, milles kõik komponendid on pakendatud või kohapeal kokkupandavad ja komplektina ühe tootja poolt turule saadetud. Tehases valmistatud teise astme puhasti koosneb ühest või mitmest betoonist, terasest, plastifitseerimata polüvinüülkloriidist (PVC-U), polüetüleenist (PE), klaasplast armeeritud polüestrist (GRP-UP), polüpropüleenist (PP), polütsüklopentadieenist (PDCPD) valmistatud mahutist või elastsetest plaatidest (PEHD, PP, PVC, EPDM) valmistatud konteinerist. Teisi tootja poolt määratud komponente, nagu torud, pumbad ja filtermaterjal peetakse puhasti osaks. Käesolev standard sätestab tehases valmistatud teise astme puhastite jõudluse, mis on vajalik nende sobivuse kinnitamiseks lõppkasutuse tingimustes, millistele on määratud katsetamise meetodid. Käesolev standard kehtib kompaktsetele ja/või kohapeal kokkupandud teise astme puhastitele nende kasutamiseks maa peal (väljaspool hooneid) või kaevtuna maa sisse, seal kus nendele ei mõju sõidukite koormused. Käesolev standard ei hõlma: - vettpidavuseta teise astme puhastid filtratsiooniga otse pinnasesse; - varuosade komplekte (vaata mõiste 3.7).

Keel: et
Alusdokumendid: EN 12566-6:2013

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 1303:2015

Akna- ja uksetarvikud. Lukusüdamikud. Nõuded ja katsemeetodid

Seda Euroopa standardit kohaldatakse selliste hoonetes tavaliselt kasutatavate lukkude südamike ja nende võtmete puhul, mis on ette nähtud kasutamiseks koos silindritega, mille lukkudele rakendatakse käitamisel maksimaalset pöördemomenti (jõumomenti) 1,2 Nm. See Euroopa standard määratleb silindrite ja nende originaalvõtmete toimivuse ja nende tugevusele, turvalisusele, kestvusele, toimivusele ning korrosioonikindlusele esitatavad muud nõuded. See kehtestab ühe kasutuskategooria, kolm kestvusklassi, kolm tuletõkkeklassi ning neli korrosioonikindluse klassi, mis kõik põhinevad toimivuskatsetel, ning kuus võtmega seonduvat turvalisusklassi, mis põhinevad kujundusnõuetel, ning viis rünnakut simuleerivat toimivuskatsete klassi. See Euroopa standard hõlmab rahuldava toimivuse katseid erinevatel temperatuurivahemikel. See määratleb lukusüdamike katsemeetodid ja tootja poolt soovitatavad südamikega seonduvad kaitseabinõud. Korrosioonikindlus on määratletud viitega standardis EN 1670 esitatud ehitustarvikute korrosioonikindluse nõuetele. Lukusüdamike sobivus tule- või suitsutõkkeustes kasutamiseks on määratletud tulepüsivuskatsetega, mis viiakse läbi lisaks selles standardis nõutavatele toimivuskatsetele. Kuna sobivus tuletõkkeustel kasutamiseks ei ole igas olukorras oluline, on tootjal võimalus määratleda, kas lukusüdamik vastab neile lisanõuetele või mitte. Kui tootja on kinnitanud neile lisanõuetele vastavust, vastavad lukusüdamikud lisa A nõuetele. Teatud juhtudel võib esineda vajadus, et lukusüdamiku ehitus võimaldaks lisafunktsioonide täitmist. Ostjad peaks veenduma, et tooted sobivad kavandatud kasutusotstarbe jaoks.

Keel: et
Alusdokumendid: EN 1303:2015

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 13053:2006+A1:2011

Hoonete ventilatsioon. Ventilatsiooni keskseadmed. Komponentide ja sektsioonide valik ja toimimine keskseadmes KONSOLIDEERITUD TEKST

Käesolev Euroopa Standard määratleb nõuded ja katsetused ventilatsiooni keskseadme kui terviku hindamiseks ja töötamiseks. See samuti määratleb ventilatsiooni keskseadme eriosade ja –sektsioonide nõuded, soovitused, klassifikatsiooni ja katsetused. Mitmete osade ja sektsioonide puhul see viitab osade standardile, kui samuti määratleb piirangud või standardi kohaldatavuse eraldiseisvatele osadele. Käesolev standard on kohaldatav nii standardsetele lahendustele, mis on tavapärase ehituspõhimõtete suuruse piires, kui ka eriprojektiga seadmetele. Samuti kohaldub see nii ventilatsiooni keskseadmele, mis on toodetud tervikseadmena kui ka kohapeal komplekteeritud seadmetele. Üldjuhul käesoleva standardi mõttes käsitletavad keskseadmed sisaldavad vähemalt ventilaatorit, soojusvahetit ja õhu filtrit. Käesolev standard ei kohaldu järgnevale: a) õhu konditsioneerid, mis teenindavad hoones piiratud ala, nagu ventilaatori patareisid; b) elukondlikele hoonetele mõeldud seadmed; c) seadmed, mis toodavad ventilatsiooni õhku peamiselt tootmisprotsesside tarbeks.

Keel: et
Alusdokumendid: EN 13053:2006+A1:2011

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 14511-1:2013

Õhu konditsioneerid, elektrikompressoritega vedelikjahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks. Osa 1: Terminid, määratlused ja klassifikatsioon

Käesolev Euroopa standard täpsustab mõisted ja määratlused õhu konditsioneeride, vedelikjahutusseadmete ning õhu kütteks ja/või jahutuseks soojusjuhina kas õhku, vett või soolvett kasutavate elektrikompressoritega soojuspumpade hindamiseks ja töötamiseks. Käesoleva Euroopa Standard ei kohaldu kodumajapidamise sooja veevarustuseks mõeldud soojuspumpadele, kuigi osasid määratlusi saab neile kohaldada. Käesolev Euroopa Standard kohaldub: tehases valmistatud seadmed, mida saab kanalivõrku ühendada; tehases valmistatud vedelikjahutusagregaat/keskseade koos integreeritud kondensaatoriga või kasutamiseks koos kaugjuhitavate kondensaatoritega; tehases valmistatud seadmed fikseeritud võimsusega või mis tahes viisil muudetava võimsusega, ja õhk-õhk õhu konditsioneerid, mis suudavad kondensaatori poolel kondensaati aurustada. Käesolev standard katab agregaat/keskseadmete, ühe ja mitme osalisi süsteeme. Ühe kanaliga ja kahe kanaliga seadmed on kaetud antud standardiga. Erinevatest osadest koosnevate seadmete korral käesolev Euroopa Standard kohaldub ainult nendele, mis on projekteeritud ja kohale toimetatud tervikagregaadina, väljaarvatud kaugjuhitava kondensaatoriga vesijahtusagregaadid. Käesolev Euroopa Standard on mõeldud peamiselt vee ja soolalahusega jahutusagregaatidele/keskseadmetele, kuid võib kasutada ka teiste kokkulepitud vedelike korral. Seadmed, mille kondensaati jahutatakse õhuga ja täiendava süsteemivälise vee aurustamisega, on töötamine jahutusrežiimil määratletud kooskõlas EN 15218. Seadmetele, mis suudavad töötada ka kütterežiimil, kohaldub EN 14511 töötamise määratlemiseks kütterežiimil. Käesoleva standardi skoop ei käsitle tööstuslike protsesside soojendamiseks ja /või jahutamiseks kasutatavaid paigaldisi. MÄRKUS 1 Osalise koormusega katsetusi käsitletakse EN 14825. MÄRKUS 2 Käesolevas tekstis esitatud sümboleid kasutatakse sõltumata kasutatavast keelest.

Keel: et
Alusdokumendid: EN 14511-1:2013

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 14511-4:2013

Õhu konditsioneerid, elektrikompressoritega vedelikjahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks. Osa 4: Kasutusnõuded, tähistus ja juhised

EN 14511-1 käsitlusala on kohaldatav. Käesolev Euroopa Standard määratleb minimaalsed kasutusnõuded, mis tagab, et õhu konditsioneerid, soojuspumbad ja elektrikompressoriga vedelikjahutusseadmed, mis kasutavad kas õhku, vett või soolalhust soojusülekende keskkonnana, on sobilikud kasutamiseks tootja poolt määratud viisil ruumi kütteks ja/või jahutuseks.

Keel: et
Alusdokumendid: EN 14511-4:2013

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 50083-2:2012/prA1

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 2: Seadmete elektromagnetiline ühilduvus

Muudatus standardile EN 50083-2:2012

Keel: et
Alusdokumendid: EN 50083-2:2012/A1:2015

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 60099-4:2014

Liigpingepiirikud. Osa 4: Sädemiketa metalloksiid-liigpingepiirikud vahelduvvoolusüsteemidele

Seda standardi IEC 60099 osa rakendatakse mittelineaarsete metalloksiidtakistitega sädemiketa liigpingepiirikutele, mis on ette nähtud liigpingete piiramiseks vahelduvpinge-tugevvooluahelates pingega Us üle 1 kV.

Keel: et
Alusdokumendid: IEC 60099-4:2014; EN 60099-4:2014

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN 61000-4-30:2015

Elektromagnetiline ühilduvus. Osa 4-30: Katsetus- ja mõõtetehnika. Elektrikvaliteedi mõõtemeetodid

See IEC 61000-4 osa määratleb elektrikvaliteedi parameetrite mõõtemeetodid ja tulemuste interpretatsiooni vahelduvvoolu elektrivarustussüsteemides määratletud põhisagedusel 50 Hz või 60 Hz. Mõõtemeetodid on kirjeldatud igale asjakohasele parameetrile kujul, mis kindlustab usaldusväärsed ja korratavad tulemused olenemata meetodi teostusest. Antud standard käsitleb mõõtemeetodeid välitingimustes. Selle standardiga hõlmatud parameetrite mõõtmine piirdub elektrivarustussüsteemi juhtuvuslike nähtustega. Standardis esitatud toitepinge kvaliteedi parameetriteks on võrgusagedus, toitepinge tase, värelus, toitepinge lohud ja muhud, pingekatkestused, transientpinged, toitepinge ebasümmeetria, pinge harmoonilised ja vaheharmoonilised, toitepingele pealdatud võrgu signaalpinged, kiired pingemuutused ja voolu mõõtmised. Lisas C (teatmelisa) on vaadeldud emissiooni sagedusvahemikus 2 kHz kuni 150 kHz ja üle- ning alahälbed on esitatud lisas D (teatmelisa) Olenevalt mõõtmise otstarbest võib mõõta kõiki või osa loetletud nähtudest. MÄRKUS 1 Vastavushindamise katsemeetodeid võib leida standardist IEC 62586-2. MÄRKUS 2 Elektrisüsteemi ja mõõturi vahele paigaldatud muundurite mõju on üldteada ning antud standard ei käsitle nende üksikasju. Juhiseid muundurite mõjust võib leida standardist IEC TR 61869-103.

Keel: et
Alusdokumendid: IEC 61000-4-30:2015; EN 61000-4-30:2015

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN ISO 1461:2009

Terasele kantavad kuumtsinkpinded. Nõuded ja katsemeetodid

See rahvusvaheline standard spetsifitseerib üldised nõuded ja katsemeetodid pinnetele, mis on kantud eeltöödeldud raud- ja terasdetailidele (kaasa arvatud teatud valandid) kastmise teel tsingi sulatisse (mille teiste materjalide sisaldus ei ületa 2 %). See ei rakendu: a) pidevprotsessis kuumsukeltsingitud plekk-, traat- ja punutis- või keevisvõrktoodetele; b) automaatliinil kuumsukeltsingitud torudele; c) kuumsukeltsingitud toodetele (nt kinnitid), mille kohta on olemas ainikstandardid ja mis võivad sisaldada täiendavaid nõudeid või nõudeid, mis erinevad selle rahvusvahelise standardi nõuetest. MÄRKUS Ainiktootestandardid võivad käesolevat rahvusvahelist standardit hõlmata, viidates selle numbrile või seda kohandades vastavalt toote iseärasustele. Erinevaid nõudeid võidakse esitada ka nende toodete tsinkpinnetele, millele on kehtestatud seadusega sätestatud nõuded. See rahvusvaheline standard ei käsitle järeltöötlust ega kuumtsingitud detailide lisapindeid.

Keel: et
Alusdokumendid: ISO 1461:2009; EN ISO 1461:2009

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN ISO 15609-5:2011

Metalsete materjalide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Keevitusprotseduuri spetsifikaat. Osa 5: Kontaktkeevitus

Standardi ISO 15609 käesolev osa määratleb nõuded punkt-, joon- ja projektsioonkontaktkeevituse (takistuskeevituse) keevitusprotseduuride spetsifikaatide sisule. See on vajalik, et kindlaks määrata selle ISO 15609 osa põhimõtete aktepteeritavust teistele kontaktkeevituse ja seonduvatele protsessidele. enne kui võetakse ette ükskõik millist nende kvalifitseerimist. MÄRKUS ISO 15609 üksikasjad (kõik osad — pealkirjadele, vaata eessõna,) on toodud ISO 15607:2003, Lisa A. Käesoleva standardi ISO 15609 osas loetletud muutujad on need, mis mõjutavad kas keevisõmbluse mõõtmeid (kvaliteeti), keevispunkti mõõtmeid, keevisõmbluse mustri positsioneerimist, keevitatud liite mehaanilisi omadusi ja geomeetriat.

Keel: et
Alusdokumendid: ISO 15609-5:2011; EN ISO 15609-5:2011

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN ISO 6947:2011

Keevitamine ja külgnevad protsessid. Keevitusasendid

Käesolev standard määratleb keevitusasendid katsetamiseks ja valmistamiseks põkk- ja nurkõmblustele kõikide toodete kujude korral. Lisa A annab näited keevisõmbluse telje kaldenurkade ja keevisõmbluse pealispinna pöördenurkade keevisõmbluse telje suhtes piirväärtustele keevitusasenditele keevisõmbluste valmistamisel. Lisa B annab võrdluse rahvusvahelise, Euroopa ja USA tähistustega.

Keel: et
Alusdokumendid: ISO 6947:2011; EN ISO 6947:2011

Kommenteerimise lõppkuupäev: 03.01.2016

EVS-EN ISO 9346:2008

Hoonete ja ehitusmaterjalide soojus- ja niiskustehniline toimivus. Massilevi füüsikalised suurused. Sõnastik

See rahvusvaheline standard määratleb füüsikalised suurused ja terminid, mis on seotud hoonete, nende tarindites, elementides ja süsteemides ning ehitusmaterjalides toimuva massiüleakndega. Standard toob ära füüsikaliste suuruste vastavad sümbolid ja ühikud.

Keel: et
Alusdokumendid: ISO 9346:20077; EN ISO 9346:2007

Kommenteerimise lõppkuupäev: 03.01.2016

prEVS-ISO/IEC 90003

Tarkvaratehnika. Juhised ISO 9001:2008 rakendamiseks tarkvarale

Käsitlusala 1.1 Üldist ISO 9001:2008, Kvaliteedihaldussüsteemid. Nõuded [2] 1.1 Üldist See standard spetsifitseerib nõuded kvaliteedihaldussüsteemile juhtudeks, kui a) organisatsioonil on vaja tõendada oma suutvust väljastada järjekindlalt toodet, mis vastab kliendi nõuetele ja kehtivaile regulatiivsetele nõuetele ning b) organisatsioon püüab suurendada kliendi rahulolu, rakendades selleks toimivalt seda süsteemi, sealhulgas protsesse süsteemi pidevaks täiustamiseks ning kliendi nõuetele ja kehtivaile regulatiivsetele nõuetele vastavuse tõendamiseks. MÄRKUS 1 Selles standardis kehtib termin "toode" ainult a) toote kohta, mis on mõeldud kliendile või mida nõuab klient, b) toote teostuse protsesside iga kavatsetud tulemsaaduse kohta. MÄRKUS 2 Seadusejärgseid ja regulatiivseid nõudeid võib väljendada õiguslike nõuetena. See standard annab organisatsioonidele juhiseid ISO 9001:2008 rakendamiseks tarkvara ja sellega seotud tugiteenuste hankimisele, tarnimisele, väljatöötamisele, käitusele ja hooldusele. Ta ei täienda ega muuda mingil muul viisil ISO 9001:2008 nõudeid. Lisa A (teatmeline) esitab tabeli, mis viitab ISO 9001:2008 rakendamise lisajuhistele, mida võib leida ISO/IEC JTC 1/SC 7 ja ISO/TC 176 standarditest. Käesolevas standardis esitatud juhised pole mõeldud kasutamiseks hindamiskriteeriumidena kvaliteedihaldussüsteemi registreerimisel või sertifitseerimisel. 1.2 Rakendamine ISO 9001:2008, Kvaliteedihaldussüsteemid. Nõuded [2] 1.2 Rakendamine Kõik selle standardi nõuded on üldistuslikud ning on mõeldud rakendatavaiks kõigis organisatsioonides, sõltumatult nende tüübist, suurusest ja väljastatavast tootest. Kui selle standardi mingeid nõudeid ei saa rakendada organisatsiooni ja ta toote iseloomu tõttu, võib kaaluda nende välistamist. Välistuste korral on sellele standardile vastavuse taotlus aktsepteeritav, kui välistused piirduvad jaotise 7 nõuetega ega mõjuta organisatsiooni võimet või kohustust väljastada toodet, mis vastab kliendi nõuetele ja kehtivatele seadusejärgsetele ja regulatiivsetele nõuetele. Seda standardit sobib rakendada tarkvarale, mis on — teise organisatsiooniga sõlmitud ärilepingu osa, — mingile turulõigule kättesaadav toode, — kasutatav mingi organisatsiooni protsesside toetuseks, — ehitatud riistvaratootesse või — kuulub tarkvarateenuste juurde. Mõned organisatsioonid võivad tegeleda kõige ülalloetletuga, teised aga võivad spetsialiseeruda ühele alale. Kõigis olukordades peaks aga organisatsiooni kvaliteedihaldussüsteem hõlmama kõiki ta tegutsemise tahke, nii tarkvaraga seotuid kui ka muid.

Keel: et
Alusdokumendid: ISO/IEC 90003:2014

Kommenteerimise lõppkuupäev: 03.01.2016

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Alljärgnevalt on toodud teave möödunud kuu jooksul Standardikeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötlusettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

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

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

prEVS 930

Raudteealased rakendused. Nõuded juhtratastega eriveeremile
Railway applications - Requirements for road-rail vehicles

Käesolev standard käsitleb Eestis kasutatava juhtratastega eriveeremi tehnilisi, lisavarustuse ja raudteel liikumise (sealhulgas raudteele peale- ja mahasõidu) nõudeid.

Koostamisettepaneku esitaja: EVS/TK 16

prEVS 931

Raudteealased rakendused. Raudteeliikluse korraldamiseks kasutatavate kirjalike tee- ja sõidulubade, teadete, teatiste ning lauaraamatute vormid

Käesolev standard käsitleb Eestis raudteeliikluse korraldamiseks kasutatavate kirjalike lubade, teadete, teatiste ja lauaraamatute vormi nõudeid.

Koostamisettepaneku esitaja: EVS/TK 16

prEVS JUHEND 6

Standardimisala tehnilise komitee ja projektkomitee asutamine ning töökord
Establishment and working procedures of a standardisation technical committee and project committee

See juhend kehtestab nõuded standardimisala tehnilise komitee ja projektkomitee asutamisele ja 50 tegutsemisele, tegevuse peatamisele ja lõpetamisele.

Asendab dokumenti: EVS JUHEND 6:2013
Koostamisettepaneku esitaja: Standardiosakond

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 860-1:2010

Tehniliste paigaldiste termiline isoleerimine. Osa 1: Torustikud, mahutid ja seadmed. Isolatsioonimaterjalid ja -elemendid
Thermal insulation of technical equipment - Part 1: Insulation of pipes, vessels and equipment. Insulationg materials and elements

Käesolev standard on osa "Tehniliste paigaldiste termilise isoleerimise" standardite sarjast, mis on koostatud projekteerijatele, töövõtjatele, kuid ka isolatsioonitööde tellijatele. Standard käsitleb vajalikku põhiinformatsiooni tehniliste paigaldiste termilise isoleerimise projekteerimiseks ja paigaldamiseks.

Pikendamisküsitluse lõppkuupäev: 03.01.2016

EVS 891:2008

Töökohtade tehisvalgustuse mõõtmine ja hindamine
Measurement and evaluation of electrical lighting in working places

Standard sätestab nõuded sise- ja välistöökohtade elektervalgustuse kvantiteedi- ja kvaliteedinäitajate mõõtmisele ja hindamisele, kui selle eesmärk seisneb valgustuspaigaldise vastavuse kontrollimises Euroopa töövalgustus-standardites esitatud valgussuuruste vähimalt nõutavatele või enimalt lubatavatele väärtustele ning ehitus- ja käidunõuetele. Standardi sätteid saab põhimõtteliselt laiendada ka muudele (nt petrooli- või gaasilampidel põhinevatele) tehisvalgustus-paigaldistele. Standardis esitatud mõõtemeetodeid saab rakendada ka töökohtade loomuliku valgustuse kontrollimisel.Käesoleva standardi nõuete järgimine annab võimaluse tagada ühtne mõõtmis- ja hindamismenetlus -uute valgustuspaigaldiste kasutuselevõtul ja valgustehniliste projektlahenduste kontrollil,• olemasolevate valgustuspaigaldiste tegeliku seisundi uurimisel, et kindlaks teha nende vastavus valgustusstandarditele ja töötervishoiunõuetele ning tarbe korral suunitleda paigaldise või selle hooldamiskorra muudatusi, • ühesuguse otstarbega, kuid erisuguse ehitusega valgustuspaigaldiste võrdlemisel, et valida tehniliselt ning majanduslikult otstarbekaimaid valgustehnilisi lahendusi.

Pikendamisküsitluse lõppkuupäev: 03.01.2016

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 892:2007

Hajusallikate heitkoguste mõõtmine. Põhimõtted
Determination of diffusive emissions by measurements – Basic concepts

Käesolevas standardis käsitletakse hajusallikate heitkoguste mõõtmise põhimõtteid ja meetodeid. Kuna hajusallikate puhul heitgaasi voog ei liigu torus, ei saa seda mõõta punktsaasteallikate heitkoguste määramise standardite alusel. Käesolevas standardis kirjeldatud hajusallikate heitkoguste mõõtmine põhineb ainekontsentratsioonide ja meteoroloogiliste parameetrite määramisel ning vajadusel arvutusmudelite kasutamisel. Mõõtmised hajusallikate juures tehakse saasteallika pinnalt või maapinnalähedases õhukihis.

Kehtima jätmise alus: EVS/TK 28 otsus 24.09.2015 ja teade pikendamisküsitlusest EVS Teataja 10/2015 numbris

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 alljärgnevalt 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 62252:2004

Maritime navigation and radiocommunication equipment and systems Radar for craft not in compliance with IMO SOLAS Chapter V Performance requirements, methods of test and required test results

Specifies the minimum performance requirements for testing and required test results for conformance of radar not fully compliant with the IMO Performance Standard for radar/radar plotting (MSC.64(67)). Covers radar classes A, B and C. Is based on IEC 60872, IEC 60936 and takes into account IEC 60945.

Keel: en
Alusdokumendid: IEC 62252:2004; EN 62252:2004
Tühistamisküsitluse lõppkuupäev: 03.01.2016

EVS-EN ISO 23251:2008

Petroleum, petrochemical and natural gas industries - Pressure-relieving and depressuring systems

This International Standard is applicable to pressure relieving and vapour depressuring systems. Although intended for use primarily in refineries, it is also applicable to petrochemical facilities, gas plants, oil and gas production facilities, and other facilities. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations. This International Standard is intended to supplement the practices set forth in ISO 4126 or API RP 520 Part I, for establishing a basis of design.

Keel: en
Alusdokumendid: ISO 23251:2006; EN ISO 23251:2007
Tühistamisküsitluse lõppkuupäev: 03.01.2016

EVS-EN ISO 23251:2008/A1:2008

Petroleum, petrochemical and natural gas industries - Pressure-relieving and depressuring systems - Amendment 1

This International Standard is applicable to pressure relieving and vapour depressuring systems. Although intended for use primarily in refineries, it is also applicable to petrochemical facilities, gas plants, oil and gas production facilities, and other facilities. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations. This International Standard is intended to supplement the practices set forth in ISO 4126 or API RP 520 Part I, for establishing a basis of design.

Keel: en
Alusdokumendid: ISO 23251:2007/AMD 1:2008; EN ISO 23251:2007/A1:2008
Tühistamisküsitluse lõppkuupäev: 03.01.2016

EVS-ISO 11094:2005

Akustika. Katsetuseeskiri mootorajamiga muruniidukite, murutraktorite, muru- ja aiatraktorite, professionaalsete niidukite ning niiduklisaseadmetega muru-ja aiatraktorite poolt tekitatud õhumüra mõõtmiseks
Acoustics - Test code for the measurement of airborne noise emitted by power lawn mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments

Käesolev rahvusvaheline standard kirjeldab üksikasjalikult A-korrigeeritud helirõhu tasemete mõõtmise meetodeid mikrofonide kindlaksmääratud asukohtade korral nii masina statsionaarses kui ka liikuvas olekus. Nende väärtuste põhjal arvutatakse välja masina A-korrigeeritud helivõimsuse tase.

Keel: en, et
Alusdokumendid: ISO 11094:1991
Tühistamisküsitluse lõppkuupäev: 03.01.2016

EVS-ISO 13656:2007

Trükitehnoloogia. Peegeldensitomeetria ja kolorimeetria kasutamine protsessi kontrollimiseks või trükiste ja proovitrükkide hindamiseks (ISO 13656:2000)
Graphic technology — Application of reflection densitometry and colorimetry to process control or evaluation of prints and proofs (ISO 13656:2000)

Standard kehtib ühe- ja mitmevärviliste proovitrükkide ja trükiste trükiprotsessi kontrollimise ja hindamise kohta densitomeetria ja kolorimeetria abil. standard: - defineerib termineid; - määrab miinimumnõuded kontrollribadele; - määratleb testimeetodid; - määratleb tulemuste aruandlusprotseduurid.

Keel: en, et
Alusdokumendid: ISO 13656:2000
Tühistamisküsitluse lõppkuupäev: 03.01.2016

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Standardikeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mida ei avaldata Eesti standardina enne Euroopa organisatsiooni ja Standardikeskuse kokku lepitud dokumendi olemasolust avalikkuse teavitamise hiliseimat tähtpäeva. Reeglina võib selliste teadete avaldamine olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samaaegselt nii eesti- kui ka ingliskeelsena.

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

EN 50083-2:2012/A1:2015

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 2: Seadmete elektromagnetiline ühilduvus

Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment

Eeldatav avaldamise aeg Eesti standardina 09.2016

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

CEN ISO/TR 3834-6:2007

Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 6: Juhised ISO 3834 juurutamisel
Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing ISO 3834

See ISO 3834 osa annab juhised standardi ISO 3834 teistes osades toodud nõuete juurutamisel ning on mõeldud abistamaks tootjaid ja kasutajaid valimaks nende nõuetega sobiv standardi ISO 3834 osa. On eeldatud, et nii tootjad kui ka kasutajad on tuttavad standardi ISO 3834 kui tervikuga.

CEN ISO/TS 80004-8:2015

Nanotehnoloogiad. Sõnastik. Osa 8: Nanotootmisprotsessid
Nanotechnologies - Vocabulary - Part 8: Nanomanufacturing processes (ISO/TS 80004-8:2013)

See tehniline spetsifikatsioon annab nanotehnoloogia-alaste nanotootmisprotsessidega seonduvad terminid ja määratlused. See on üks osa mitmeosalisest dokumentatsioonist, mis hõlmab nanotehnoloogia eri aspekte. Kõik protsesside terminid selles dokumendis on olulised seoses nanotootmisega. Paljud loetletud protsessid ei ole seotud üksnes nanoskaalaga. Kontrollitavatest tingimustest olenevalt võivad sellised protsessid anda materjalile omadusi nanoskaalas või ka suuremas skaalas. On palju teisi nanotootmise tööriistade, komponentide, materjalide ja süsteemide kontrolli- või mõõtemeetoditega seoses olevaid termineid, mis on selle dokumendi haardeulatusest väljaspool.

EVS 726:2015

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

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

EVS 875-1:2015

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

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

EVS 875-2:2015

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

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

EVS 875-3:2015

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

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

EVS 875-4:2015

Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Property valuation - Part 4: Code of Conduct and Valuation Reporting

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalad on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eetikat ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2010 „Hindamise head tavad ja hindamistulemuste esitamine“ uustöötlusega.

EVS 927:2015

Ehituslik põletatud põlevkivi. Spetsifikatsioon, toimivus ja vastavus
Burnt shale for building materials - Specification, performance and conformity

See Eesti standard rakendub põletatud põlevkivile (PP-le), mis saadakse põlevkivi termilisel töötlemisel ja saadud peendispersse mineraalosa separeerimise teel. PP koosneb klinkermineraalidest, vabast lubjast, dehüdratiseerunud kaltsiumsulfaadist, klaasifaasist ja lahustumatust vabast jäägist. Selle standardi kohaselt eristatakse PP eriliike: — tsemendi PP, — betooni PP, — poorbetooni PP. Selles Eesti standardis määratakse kindlaks põletatud põlevkivi omadused, vajalikud katsemeetodid ja vastavushindamise kord.

EVS-EN 10343:2009

Ehituses kasutatav parendatav teras. Tehnilised tarnetingimused
Steels for quenching and tempering for construction purposes - Technical delivery conditions

See dokument spetsifitseerib tarnetingimused järgmistele ehitustööstuses kasutatavatele teras-toodetele: — vardad (kaasa arvatud sepisvardad); — lai ribateras; — kuumvaltsitud riba- ja plekk-/lehtteras; — sepised. Need tooted valmistatakse parendatavast mittelegeer- ja legeerterastest, mida tarnitakse eri tootetüüpide puhul tabelis 1 esitatud kuumtöötlusseisundis. Need terased on üldiselt ette nähtud parendatud ehituselementide valmistamiseks, kuid neid võib kasutada ka normaliseeritud seisundis. Mehaanilistele omadustele esitatavad nõuded on piiratud tabelites 4 ja 5 antud elementide suurusega. MÄRKUS 1 Standardi EN 10020 kohaselt on selle standardiga hõlmatud terased kvaliteet- ja eriterased. Kvaliteet- ja eriteraste erinevust iseloomustavad järgmised, ainult eriterastele esitatavad nõuded: — minimaalne purustustööväärtus parendatud seisundis (ainult mittelegeeritud eriterastel, mille keskmine massipõhine süsinikusisaldus on < 0,50 %); — piiratud oksiidsete lisandite sisaldus; — fosfori ja väävli madalam maksimaalne sisaldus. MÄRKUS 2 See standard ei rakendu haljasterastoodetele. MÄRKUS 3 See standard rakendub ainult nendele toodetele, mis on valmistatud ilma järgneva külm- või kuumvormimiseta ja täiendava termotöötluseta, st nende omadused vastavad tarneseisundile +N või +QT. Lisaks selle Euroopa standardi spetsifikatsioonidele on rakendatavad ka standardis EN 10021 antud üldised tarnetingimused, kui ei ole spetsifitseeritud teisiti.

EVS-EN 1363-1:2012

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

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

EVS-EN 13848-5:2008+A1:2010

Raudteealased rakendused. Rööbastee. Rööbastee geomeetriline kvaliteet. Osa 5: Geomeetrilise kvaliteedi tasemed. Hargnemisteta rada
Railway applications - Track - Track geometry quality - Part 5: Geometric quality levels - Plain line CONSOLIDATED TEXT

See Euroopa standard sätestab minimaalsed rööbastee geomeetria kvaliteedi tasemed ja täpsustab ohutusega seotud piirangud igale standardis EN 13848-1 määratud parameetrile. See standard käsitleb järgmisi teemasid: kvaliteedi tasemete kirjeldus; parameetrite suhteline tähtsus; koheste meetmete tase; kaalutlused teiste kvaliteedi tasemete suhtes. See Euroopa standard rakendub 1435 mm ja laiema rööpmelaiusega kiir- ning tavaraudtee hargnemisteta radadel tingimusel, et nendel radadel opereerivad veeremid vastavad standardile EN 14363 ja teistele veeremi ohutuse standarditele. Raudteedel, mis on kaetud kiirraudtee KTK-ga, on KR INS KTK nõuded ülemuslikud. Kõik rööbastee parameetrid, mis pole kaetud KR INS KTK-ga, peavad vastama sellele Euroopa standardile.

EVS-EN 14388:2015

Liiklusmüra tõkked. Spetsifikatsioonid
Road traffic noise reducing devices - Specifications

See Euroopa standard täpsustab nõuded järgmistele liiklusmüra tõketele (määratletud jaotises 3.1): • mürasein (määratletud jaotises 3.2); • vooderdus (määratletud jaotises 3.5); • vari (määratletud jaotises 3.6); ja • lisatõke (määratletud jaotises 3.7). Eelnimetatud tõkked võivad sisaldada nii akustilisi kui ka konstruktsioonielemente, kus: • akustilise elemendi peamine funktsioon on kindlustada müraseina akustiline toimimine läbi heli isolatsiooni, difraktsiooni ja/või neeldumise. Akustiline elemet on osa müraseinast, mida kasutatakse teede ääres liiklusmüra tõkestamiseks, ja • konstruktsioonielement on element, mille peamine funktsioon on toetada või hoida paigal akustilisi elemente. Kontruktiivelement on osa teede ääres kasutatavavast müraseinast, mida kasutatakse teede ääres liiklusmüra tõkestamiseks. Sõltuvalt müraseina projektist võivad konstruktsioonielemendid olla akustilistest elementidest eraldi katsetatud. Akustilised ja konstruktsioonielemendid võivad olla valmistatud eri materjalidest, millele kehtivaid standardeid tuleb rakendada, arvestades järgnevalt kirjeldatatud erisusi. Mõned materjalid võivad sisaldada ohtlikke aineid, mistõttu peavad kõik kasutatud materjalid ja komponendid olema deklareeritud. See Euroopa standard määratleb müratõkete olulised omadused, vastavad hindamismeetodid ja täpsustab tingimused vastavushindamisele ning märgistusele. See Euroopa standard käsiteb akustilist, mitteakustilist ja pikaajalist toimimist, kuid mitte vandalismikindlust ega nõudeid välisilmele. See Euroopa standard ei käsitle teekatteid ega hoonete õhumüraisolatsiooni.

EVS-EN 14614:2005

Vee kvaliteet. Juhendstandard jõgede hüdromorfoloogiliste tunnuste hindamiseks
Water Quality - Guidance standard for assessing the hydromorphological features of rivers

See dokument annab juhtnööre nende tunnuste kohta, mida on vaja dokumenteerida jõgede hüdromorfoloogia kirjeldamiseks ja hindamiseks. Dokumenteerimine põhineb meetoditel, mida on Euroopas arendatud, katsetatud ja võrreldud. Selle peaeesmärk on parendada hüdromorfoloogiliste uurimismeetodite ning uurimisandmete töötlemise, tõlgendamise ja esitamise võrreldavust. See on eriti tähtis seoses VRD nõuetega aruandluse kohta, ent hõlmab ta märksa laiemaid rakendamisvõimalusi. Kuigi hüdromorfoloogia oleneb hüdroloogiast ja voolusängi geoloogiast, koondab see standard põhitähelepanu jõgede struktuursetele tunnustele ja katkematusele. Olgu lisatud, et tunnistades hüdromorfoloogia olulist mõju taime- ja loomaökoloogiale ning vastupidi taimede ja loomade mõju hüdromorfoloogiale, ei püüta selles standardis selle valdkonna kohta juhtnööre anda.

EVS-EN 1536:2010+A1:2015

Geotehnilise eritöö teostamine. Puurvaiad
Execution of special geotechnical work - Bored piles

See Euroopa standard sätestab puurvaiade tegemise üldised põhimõtted (vt 3.2). MÄRKUS 1 See standard käsitleb vaiu ja barreteid, mis formeeritakse väljakaevesse pinnases ja on koormuste ja/või piirdeformatsioonide ülekandmiseks kasutatavad konstruktsioonielemendid. MÄRKUS 2 See standard käsitleb ümarristlõikega vaiu (vt joonised 1 ja A.1a) ja täisnurkseid, T- või L- või mõne teise sarnase ristlõikega barreteid (vt 3.3), mis betoneeritakse korraga. MÄRKUS 3 Standardis kasutatakse mõistet vai ümarristlõikega konstruktsiooni kohta ja mõistet barret teiste kujude kohta. Mõlemad on puurvaiad.

EVS-EN 50130-4:2011+A1:2014

Alarmisüsteemid. Osa 4: Elektromagnetiline ühilduvus. Tooteperekonna standard: Häiringutaluvuse nõuded tulekahju-, sissemurde- ja kallaletungialarmisüsteemide, videovalvesüsteemide, juurdepääsukontrollisüsteemide ja isiklike appikutsesüsteemide komponentidele
Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems

See elektromagnetilise ühilduvuse häiringutaluvuse nõudeid käsitlev tooteperekonna standard rakendub järgmiste alarmisüsteemide komponentidele, mis on ette nähtud kasutamiseks elu-, kommerts-, kergetööstus- ja tööstuskeskkondades asuvates hoonetes ja nende ümbruses: — turvarakenduste juurdepääsukontrollisüsteemid, — alarmiülekandesüsteemid , — turvarakenduste videovalvesüsteemid, — tulekahju avastamise ja tulekahjualarmisüsteemid, — kallaletungialarmisüsteemid, — sissemurdealarmisüsteemid, — isiklikud appikutsesüsteemid. Sooritatavad katsetused ja nende raskusaste on ühesugune nii sise- kui ka välisoludes kasutatavatele kohtkindlatele, teisaldatavatele ja kantavatele seadmetele. Esitatavad tasemed ei kehti äärmuslike juhtumite kohta, mis võivad mingis paigas ette tulla, kuid väga harva või eripaikades võimsate kiirgusallikate (nt radarite) lähedal. Selle standardi käsitlusalasse kuuluvad seadmed tuleb kavandada selliselt, et need toimiks rahuldavalt elektromagnetilises elamu-, äri-, kergetööstus- ja tööstuskeskkonnas. See tähendab muu hulgas, et seadmed peavad olema võimelised korrektselt talitlema avalikes madalpingelistes toitesüsteemides esinevatel elektromagnetilise ühilduvuse häiringutasemetel, nagu see on määratletud standardis EN 61000-2-2. Selles standardis kirjeldatavad taluvuskatsetused käivad ainult kõige olulisemate häiringunähtuste kohta. Seadmete jaoks, mis kasutavad sidevahenditena raadiokanaleid, toitevõrgu pealistatud signaale või üldkasutatavat telefonivõrku, võib rakendada lisanõudeid, mis tulenevad muudest vastava valdkonna eristandarditest. See standard ei sätesta ohutuse põhinõudeid, näiteks kaitset elektrilöögi eest, ohtlikke toiminguid, isolatsiooni koordinatsiooni ja sellekohaseid dielektrilisi katsetusi. See standard ei hõlma elektromagnetilise ühilduvusega seotud emissiooninõudeid. Selle kohta kehtivad muud vastavad standardid.

EVS-EN 60601-2-54:2009+A1:2015

Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja fluoroskoopias kasutatavate röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-54: Particular requirements for basic safety and essential performance of X-ray equipment for radiography and radioscopy

Asendus: See rahvusvaheline standard on kohaldatav projektsioon RADIOGRAAFIAS ja FLUOROSKOOPIAS kasutamiseks ettenähtud EM-SEADMETE ja EM-SÜSTEEMIDE ESMASELE OHUTUSELE ja OLULISTELE TOIMIMISNÄITAJATELE. Standard IEC 60601-2-43 on kohaldatav menetlusradioloogias kasutamiseks ettenähtud EM-SEADMETELE ja EM-SÜSTEEMIDELE ning selles standardis viidatakse selle eristandardi asjakohastele nõuetele. Selle rahvusvahelise standardi käsitlusalast on välja jäetud luu ja koe absorptsioon densitomeetrias, kompuutertomograafias, mammograafias ja dentaalradioloogias kasutamiseks ettenähtud EM-SEADMED ja EM-SÜSTEEMID. Selle rahvusvahelise standardi käsitlusala ei hõlma ka kiiritusravi simulaatoreid. Kui peatükk või jaotis on eristavalt kohaldatav ainult EM-SEADMETELE või ainult EM-SÜSTEEMIDELE, on seda väljendatud peatüki või jaotise pealkirjas või sisus. Kui seda pole tehtud, on peatükk või jaotis asjakohaselt kohaldatav nii EM-SEADMETELE kui ka EM-SÜSTEEMIDELE. MÄRKUS Võttes arvesse majanduslikke ja sotsiaalseid tegureid, on selle eristandardi käsitlusalas ka OTSEFLUOROSKOOPIAS kasutamiseks ette nähtud EM-SEADMED. Mõnedes riikides on OTSEFLUOROSKOOPIAL põhinevad uuringud keelatud .

EVS-EN 60947-1:2008/A2:2015

Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid
Low-voltage switchgear and controlgear - Part 1: General rules

Muudatus standardile EVS-EN 60947-1:2008.

EVS-EN 60947-1:2008+A1:2011+A2:2015

Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid
Low-voltage switchgear and controlgear - Part 1: General rules

Käesoleva standardi eesmärk on harmoneerida nii palju kui see on otstarbekas kõik madalpinge lülitus- ja juhtimisaparatuuri üldist olemust käsitlevad reeglid ja nõuded, et saavutada teatud seadmevaliku jaoks nõuete ja katsete ühetaolisus ja vältida vajadust katsetamiseks eri standardite järgi. Mitmesuguste seadmestandardite osad, mille sisu võib lugeda üldiseks, on seepärast koos spetsiifiliste, laiemat huvi ja rakendust leidvate teemadega, nt ületemperatuur, dielektrilised omadused jne, kokku võetud käes¬olevasse standardisse. Iga madalpingelise lülitus- ja juhtimisaparaadi tüübi kohta on vajalikud ainult kaks põhidokumenti, mis määravad kõik nõuded ja katsetused: 1) käesolev põhistandard, millele eristandardites on viidatud kui „Osale 1“ ja mis hõlmab madalpingeliste lülitus- ja juhtimisaparaatide mitmesuguseid tüüpe; 2) asjakohane seadmestandard, millele viidatakse edaspidi kui „asjakohasele tootestandardile“ või „vastavale tootestandardile“. Üldreeglina tuleb käesoleva rakendamisel teatud kindlas tootestandardis seda otseselt refereerida, tsiteerides käesolevat standardit IEC 60947-1 koos vastava jaotise või alajaotise numbriga, nt „standardi IEC 60947-1 jaotis 7.2.3“. Teatud kindlas tootestandardis võib mingi üldreegel olla mittevajalik ning seetõttu ära jäetud (nagu poleks see rakendatav) või sellele lisatud (kui seda erijuhul loetakse ebaadekvaatseks), kuid sellest ei tohi ilma olulise tehnilise õigustuseta kõrvale kalduda. MÄRKUS Madalpingelist lülitus- ja juhtimisaparatuuri hõlmavad tootestandardid, mis on IEC standardisarja osad: IEC 60947-2: Osa 2: Kaitselülitid IEC 60947-3: Osa 3: Lülitid, lahklülitid, koormus-lahklülitid ja sulavkaitse-lülitid IEC 60947-4: Osa 4: Kontaktorid ja mootorikäivitid IEC 60947-5: Osa 5: Juhtimisahelate seadmed ja lülituselemendid IEC 60947-6: Osa 6: Mitmeotstarbelised seadmed IEC 60947-7: Osa 7: Abiseadmed IEC 60947-8: Osa 8: Pöörlevate elektrimasinate sisseehitatud termokaitse juhtimisühikud

EVS-EN 62471:2008

Lampide ja lampseadmete fotobioloogiline ohutus
Photobiological safety of lamps and lamp systems

See rahvusvaheline standard annab juhised lampide ja lampseadmete, sealhulgas valgustite fotobioloogilise ohutuse hindamiseks. Eriti käsitletakse selles kiirituse piirväärtusi, soovituslikke mõõtetehnilisi lahendusi ja kõigi elektritoiteliste mittekoherentsete lairibalise optilise kiirguse allikate, sealhulgas leedide, kuid mitte laserite fotobioloogiliste ohtude hindamise ja valiku liigitusskeemi lainepikkuste korral 200 nm kuni 3000 nm.

EVS-EN 858-1:2002+A1:2005

Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1: Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll
Separator systems for light liquids (e.g. oil and petrol) - Part 1: Principles of product design, performance and testing, marking and quality control

See standard käsitleb kergete vedelike püüdursüsteemide määratlusi, nimimõõtusid, kavandamise põhimõtteid, toimimise nõudeid, märgistust, katsetamist ja kvaliteedi kontrolli. Seda standardit rakendatakse kergete vedelike püüdursüsteemidele, milles kergete vedelike eraldamine toimub gravitatsiooni ja/või koaleerumise toimel. Seda standardit ei rakendata stabiilsete emulsioonide, kergete vedelike ja vee lahuste, rasva ning taimsete ja loomsete õlide käitlemisele.

EVS-EN ISO 14001:2015

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2015)

See rahvusvaheline standard määrab kindlaks nõuded keskkonnajuhtimissüsteemile, mida organisatsioon võib kasutada oma keskkonnaalase tulemuslikkuse suurendamiseks. See rahvusvaheline standard on mõeldud kasutamiseks organisatsioonidele, kes soovivad juhtida oma keskkonnaalaseid vastutusi süstemaatilisel teel, mis aitab kaasa keskkonnaalasele jätku-suutlikkusele. See rahvusvaheline standard aitab organisatsioonil saavutada oma keskkonnajuhtimissüsteemi kavatsetud tulemused, mis lisavad väärtust keskkonnale, organisatsioonile endale ja huvipooltele. Keskkonnajuhtimissüsteemi kavatsetud tulemused, mis on kooskõlas keskkonnaalaste juhtpõhimõtetega, hõlmavad järgmist: — keskkonnaalase tulemuslikkuse suurendamine; — vastavuskohustuste täitmine; — keskkonnaalaste eesmärkide saavutamine. See rahvusvaheline standard on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata ning kohaldub tema tegevuste, toodete ja teenuste keskkonnaaspektidele, mida organisatsioon võib vastavalt enda kindlaks määratule elutsükli vaates kas ohjata või mõjutada. See rahvusvaheline standard eriomaseid keskkonnaalase tulemuslikkuse kriteeriume ei määra. Seda rahvusvahelist standardit võib

kasutada tervikuna või osaliselt selleks, et keskkonna-juhtimist süstemaatiliselt parendada. Selle rahvusvahelise standardiga vastavuses olekut ei saa siiski kinnitada kuni kõik selle nõuded ei ole hõlmatud organisatsiooni keskkonnajuhtimis-süsteemiga ja täidetud ilma välistusteta.

EVS-EN ISO 17662:2005

Keevitamine. Keevitus- ja abiseadmete kalibreerimine, kontrollimine ja valideerimine
Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities

Selles standardis määratakse nõuded seadmete kalibreerimiseks, kontrollimiseks ja valideerimiseks, mida kasutatakse: — protsessi muutujate kontrollimiseks tootmise ajal, või — keevitamiseks või külgnevateks protsessideks kasutatavate seadmete omaduste kontrollimiseks, kus tulemust ei saa hõlpsalt või majanduslikult dokumenteerida hilisema jälgimise, inspekteerimise ja katsetamisega. See hõlmab protsessi muutujaid, mis mõjutavad eesmärgile sobivust ja eriti toodetud toote ohutust. MÄRKUS 1 Standard põhineb protsessi muutujate loetelul, mis on toodud keevitusprotseduuride spetsifitseerimise standardites, põhiliselt, aga mitte ainult EN ISO 15609 sarja standarditel. Nende standardite uued revisjonid võivad kaasa tuua vajalike parameetrite lisandumist või kustutamist. Peale selle on lisas B esitatud juhised kalibreerimisele, kontrollile ja valideerimisele esitatud nõuete kohta keevitus- või külgnevate protsesside vastavushindamisel. Nõuded kalibreerimisele, kontrollile ja valideerimisele, mis on osa inspekteerimisest, katsetamisest, mittepurustavast kontrollist või keevitatud lõpptoote mõõtmisest, et tõendada vastavust, ei kuulu selle standardi käsitlusalasse. Standardi käsitlusala on piiritletud seadmete kalibreerimise, kontrollimise ja valideerimisega pärast nende installeerimist, osana töökoja hoolduse ja/või opereerimise kavast. MÄRKUS 2 On rõhutatud, et standard ei ole seotud keevitusseadmete tootmise ja installatsiooniga. Nõuded uutele seadmetele on sõnastatud direktiivides ja tootekirjeldustes (standardites) vajaduse järgi.

EVS-EN ISO 23277:2015

Keevisõmbluste mittepurustav katsetamine. Kapillaarkatse. Aktsepteerimise tasemed
Non-destructive testing of welds - Penetrant testing - Acceptance levels (ISO 23277:2015)

See rahvusvaheline standard määratleb kapillaarkatse aktsepteerimise tasemed pinnale avanevatele hälvingute hälvinguilmingutele keevisõmblustes. Aktsepteerimise tasemed on mõeldud eelkõige kasutamiseks tootmise käigus tehtava katse raames, kuid sobivuse korral võib neid rakendada ka ekspluatatsiooni käigus tehtava katse korral. Selles rahvusevahelises standardis toodud aktsepteerimise tasemed põhinevad ISO 3452 sarja standarditel ja lisa A järgsete soovituslike parameetrite järgselt tehtava katse tundlikkusel. Aktsepteerimise tasemed võib siduda keevitamise standarditega, rakendusstandarditega, tehniliste nõuetega või normidega. Selline seos on näidatud standardis ISO 17635 standardite ISO 5817 ning ISO 10042 kohta. Aktsepteerimise tasemed grupeeritud hälvinguilmingutele ei ole selle rahvusvahelise standardiga kaetud.

EVS-EN ISO 23278:2015

Keevisõmbluste mittepurustav katsetamine. Magnetpulberkatse. Aktsepteerimise tasemed
Non-destructive testing of welds - Magnetic particle testing - Acceptance levels (ISO 23278:2015)

See rahvusvaheline standard määratleb aktsepteerimise tasemed ferromagnetilistest terastest keevisõmbluste magnetpulberkatse käigus hälvingute põhjustatud hälvinguilmingutele. Aktsepteerimise tasemed on mõeldud eelkõige kasutamiseks tootmise käigus tehtava katse raames. MÄRKUS Neid võib rakendada ka ekspluatatsiooni käigus. Selles rahvusevahelises standardis toodud aktsepteerimise tasemed põhinevad standardil ISO 17638 ja lisa A järgsete soovituslike parameetrite järgselt tehtava katse tundlikkusel. Aktsepteerimise tasemed võib siduda keevitamise standarditega, rakendusstandarditega, tehniliste nõuetega või normidega. Selline seos on näidatud standardis ISO 17635 standardi ISO 5817 kohta. Aktsepteerimise tasemed grupeeritud hälvinguilmingutele ei ole selle rahvusvahelise standardiga kaetud.

EVS-EN ISO 664:2008

Õliseemned. Laboriproovi vähendamine katseprooviks
Oilseeds - Reduction of laboratory sample to test sample

See rahvusvaheline standard määratleb protseduuri õliseemnete katseproovi saamiseks laboriproovist. MÄRKUS Mõned õliseemnete turustamise lepingud nõuavad võetud proovi analüüse koos selles sisalduvate võimalike lisanditega. Mõned lepingud aga nõuavad lisandite eelnevat kvantitatiivset separeerimist ning eraldatud puhaste seemnete analüüsi. Nõuda võidakse ka lisandite analüüsi.

EVS-EN ISO 7899-2:2002

Vee kvaliteet. Soolestiku enterokokkide avastamine ja loendamine. Osa 2: Membraanfiltreerimise meetod
Water quality - Detection and enumeration of intestinal enterococci - Part 2: Membrane filtration method

ISO 7899 see osa määratleb meetodi soolestikust pärit enterokokkide ehk fekaalsete streptokokkide avastamiseks vees membraanfiltreerimise meetodil. See ISO 7899 osa on sobiv eelkõige joogivee, ujumisbasseinide vee ja muu puhta või desinfitseeritud vee analüüsimiseks. Sellest hoolimata on see meetod kasutatav kõigi veetüüpide analüüsimiseks, välja arvatud juhud, kui vesi sisaldab väga suurtes kogustes hõljuvainet või mikroorganisme. Meetod on eriti sobilik suures veekoguses esinevate üksikute enterokokkide avastamiseks.

EVS-EN ISO 9013:2003+A1:2004

Termolõikamine. Termolõigete klassifitseerimine. Toote geomeetrilised spetsifikatsioonid ja kvaliteedi tolerantsid
Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances

Seda rahvusvahelist standardit rakendatakse gaaslõikamiseks (hapniklõikamiseks), plasmalõikamiseks ja laserlõikamiseks sobivatele materjalidele. See on rakendatav gaaslõikamiseks materjali paksustel 3 mm kuni 300 mm, plasmalõikamiseks paksustel 1 mm kuni 150 mm ja laserlõikamises paksustel 0,5 mm kuni 40 mm. See rahvusvaheline standard sisaldab toodete geomeetrilisi spetsifikatsioone ja kvaliteedi tolerantse. Toote geomeetrilised spetsifikatsioonid on kättesaadavad, kui viide sellele rahvusvahelisele standardile on tehtud joonistel või vastavates dokumentides, nt tarnetingimustes. Kui seda rahvusvahelist standardit saab samuti kasutada kui erandit osadele, mis on valmistatud eri lõikeprotsessidega (nt kõrgsurve-veejugalõikusega), siis see peab olema eraldi kokku lepitud.

EVS-ISO 13053-1:2015

Kvantitatiivsed meetodid protsessi parendamises. Kuus sigmat. Osa 1: DMAIC-metoodika
Quantitative methods in process improvement - Six Sigma - Part 1: DMAIC methodology (ISO 13053-1:2011)

See osa standardist ISO 13053 kirjeldab äritegevuse parendamise metoodikat, mida tuntakse kuue sigmana. See metoodika hõlmab tüüpiliselt viit etappi: määratle, mõõda, analüüsi, parenda ja ohja (DMAIC). See osa standardist ISO 13053 soovitab eelistatavaid või parimaid praktikaid kuue sigma projektide elluviimise käigus kasutatava DMAIC-metoodika iga etapi kohta. Samuti antakse selles standardi ISO 13053 osas soovitusi kuue sigma projekti juhtimiseks ja kirjeldatakse sellistesse projektidesse kaasatud inimeste rolle, teadmisi ja väljaõpet. Seda standardi ISO 13053 osa saavad kohaldada tootmis-, teenindus- ning operatiivinfovahetusprotsesse kasutavad organisatsioonid.

EVS-ISO 55000:2015

Varahaldus. Ülevaade, põhimõtted, terminoloogia
Asset management - Overview, principles and terminology (ISO 55000:2014)

Selles rahvusvahelises standardis esitatakse ülevaade varahaldusest, selle põhimõtetest, terminoloogiast ja varahalduse kasutuselevõtmisega eeldatavasti kaasnevatest eelistest. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige materiaalse vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi juhiseid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardites ISO 55001, ISO 55002 ja selles rahvusvahelises standardis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

EVS-ISO 55001:2015

Varahaldus. Juhtimissüsteemid. Nõuded
Asset management - Management systems - Requirements (ISO 55001:2014)

See rahvusvaheline standard spetsifitseerib nõuded organisatsioonis kasutatavale varahalduse juhtimissüsteemile. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige ainelise vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi nõudeid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardite ISO 55000, ISO 55002 ja selle rahvusvahelise standardi kontekstis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

EVS-ISO 55002:2015

Varahaldus. Juhtimissüsteemid. Juhised standardi ISO 55001 kohaldamiseks
Asset management - Management systems - Guidelines for the application of ISO 55001 (ISO 55002:2014)

Selles rahvusvahelises standardis esitatakse juhiseid varahalduse juhtimissüsteemi kohaldamiseks kooskõlas standardi ISO 55001 nõuetega. Seda rahvusvahelist standardit saavad kohaldada igat liiki ja igas suuruses organisatsioonid igat liiki vara suhtes. MÄRKUS 1 Selles rahvusvahelises standardis on silmas peetud eelkõige ainelise vara haldamist, kuid seda saab kohaldada ka muude varaliikide suhtes. MÄRKUS 2 Selles rahvusvahelises standardis ei esitata rahanduslikke, raamatupidamislikke ega tehnilisi juhiseid konkreetsete varaliikide haldamiseks. MÄRKUS 3 Standardite ISO 55000, ISO 55001 ja selle rahvusvahelise standardi kontekstis tähendab termin „varahalduse juhtimissüsteem“ vara haldamiseks kasutatavat juhtimissüsteemi.

ISO/IEC TR 20000-4:2010 et

Infotehnoloogia. Teenusehaldus. Osa 4: Protsesside etalonmudel
Information technology - Service management - Part 4: Process reference model (ISO/IEC TR 20000-4:2010)

See ISO/IEC 20000 osa määratleb protsesside etalonmudeli, mis sisaldab protsesside komplekti, on määratletud protsesside eesmärkide ja tulemite terminites ning näitab ISO/IEC 20000-1 nõuete katvust.

ISO/IEC TR 20000-9:2015 et

Infotehnoloogia. Teenusehaldus. Osa 9: Juhised ISO/IEC 20000-1 rakendamiseks pilvteenustele Information technology - Service management - Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services (ISO/IEC TR 20000-9:2015)

See standardi ISO/IEC 20000 osa annab pilvteenuseid tarnivatele teenuseosutajatele juhised standardi ISO/IEC 20000-1:2011 kasutamiseks. See on rakendatav erinevatele, sealhulgas standardites ISO/IEC 17788/ITU-T Y.3500 ja ISO/IEC 17789/ITU-T Y.3502 määratletud pilvteenuse liikidele, kaasa arvatud järgmistele: a) taristu teenusena (IaaS); b) platvorm teenusena (PaaS); c) tarkvara teenusena (SaaS). See on samuti rakendatav avaliku pilve, privaatpilve, kogukonnapilve ja hübriidpilve pilvekorralduse mudelitele. Standardi ISO/IEC 20000-1 rakendatavus ei sõltu teenuse osutamiseks kasutatavast tehnoloogiast või teenuse mudelist. Kõik standardi ISO/IEC 20000-1 nõuded võivad olla pilvteenuse osutajatele rakendatavad. Standardi ISO/IEC 20000 selle osa struktuur ei järgi standardi ISO/IEC 20000-1 struktuuri. Juhised on esitatud stsenaariumide komplektina, mis võivad käsitleda mitmeid pilvteenuse osutaja tüüpilisi tegevusi. Standardi ISO/IEC 20000 selle osa juhised võivad olla kasulikud ka pilvteenuse osutajate klientidele. Pilvteenuse osutajad saavad seda standardi ISO/IEC 20000 osa kasutada juhistena pilvteenuseid toetava SMS-i projekteerimiseks, haldamiseks või täiustamiseks. See standardi ISO/IEC 20000 osa ei esita uusi nõudeid lisaks nendele, mis on sätestatud standardis ISO/IEC 20000-1, ega määra kindlaks, kuidas tuleb pakkuda tõendusmaterjali hindajale või audiitorile. Standardi ISO/IEC 20000 selle osa käsitlusala ei sisalda toodete ega vahendite spetsifikatsioone. MÄRKUS Täiendavaid juhiseid standardi ISO/IEC 20000-1 rakendamise kohta võib leida standardist ISO/IEC 20000-2:2012.

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 10343:2009	Ehituses kasutatav karastatud ja noolutatud teras. Tehnilised tarnetingimused	Ehituses kasutatav parendatav teras. Tehnilised tarnetingimused
EVS-EN 13848-5:2008+A1:2010	Raudteealased rakendused. Rööbastee. Rööbastee geomeetriline kvaliteet. Osa 5: Geomeetrilise kvaliteedi tasemed KONSOLIDEERITUD TEKST	Raudteealased rakendused. Rööbastee. Rööbastee geomeetriline kvaliteet. Osa 5: Geomeetrilise kvaliteedi tasemed. Hargnemisteta rada
EVS-EN 50130-4:2011+A1:2014	Alarmisüsteemid. Osa 4: Elektromagnetiline ühilduvus. Tooteperekonna standard: Häiringukindluse nõuded tulekahju-, sissemurde- ja kallaletungialarmisüsteemide, videovalvesüsteemide, juurdepääsukontrollisüsteemide ja personaal-appikutsesüsteemide komponentidele	Alarmisüsteemid. Osa 4: Elektromagnetiline ühilduvus. Tooteperekonna standard: Häiringutaluvuse nõuded tulekahju-, sissemurde- ja kallaletungialarmisüsteemide, videovalvesüsteemide, juurdepääsukontrollisüsteemide ja isiklike appikutsesüsteemide komponentidele
EVS-EN 60357:2003	Halogeenhõõglambid (mitte sõidukitele)	Halogeenhõõglambid (mitte sõidukilambid). Toimivusomadused
EVS-EN 60357:2003/A1:2008	Halogeenhõõglambid (mitte sõidukitele)	Halogeenhõõglambid (mitte sõidukilambid). Toimivusomadused
EVS-EN 60357:2003/A2:2008	Halogeenhõõglambid (mitte sõidukitele)	Halogeenhõõglambid (mitte sõidukilambid). Toimivusomadused
EVS-EN 60357:2003/A3:2011	Halogeenhõõglambid (mitte sõidukitele)	Halogeenhõõglambid (mitte sõidukilambid). Toimivusomadused
EVS-EN 60601-2-54:2009	Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja radioskoopias kasutatavate röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele	Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja fluoroskoopias kasutatavate röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
EVS-EN 62471:2008	Lampide ja lambisüsteemide fotobioloogiline ohutus	Lampide ja lampseadmete fotobioloogiline ohutus
EVS-EN 858-1:2002	Kergete vedelike lahutussüsteemid (sealhulgas õli ja bensiin). Osa 1: Kavandamise põhimõtted, toimuvus ja katsetamine, märgistus ja kvaliteedikontroll	Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1: Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll
EVS-EN 858-1:2002/A1:2005	Kergete vedelike lahutussüsteemid (sealhulgas õli ja bensiin). Osa 1: Kavandamise põhimõtted, toimuvus ja katsetamine, märgistus ja kvaliteedikontroll	Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1: Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll
EVS-EN 858-1:2002+A1:2005	Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1: Kavandamise põhimõtted, toimuvus ja katsetamine, märgistus ja kvaliteedikontroll	Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1: Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll
EVS-EN ISO 664:2008	Õliseemned. Laboriproovide vähendamine katseproovideks	Õliseemned. Laboriproovi vähendamine katseprooviks

EVS-EN ISO 7899-2:2002	Vee kvaliteet. Fekaalse streptokoki avastamine ja loendamine. Osa 2: Membraanfiltratsiooni meetod	Vee kvaliteet. Soolestiku enterokokkide avastamine ja loendamine. Osa 2: Membraanfiltreerimise meetod
EVS-EN 60357:2003	Tungsten halogen lamps (non-vehicle)	Tungsten halogen lamps (non-vehicle) - Performance specifications

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN ISO/TR 3834-6:2007	Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing ISO 3834	Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 6: Juhised ISO 3834 juurutamisel
CEN ISO/TS 80004-8:2015	Nanotechnologies - Vocabulary - Part 8: Nanomanufacturing processes (ISO/TS 80004-8:2013)	Nanotehnoloogiad. Sõnastik. Osa 8: Nanotootmisprotsessid
CEN/TR 15071:2015	Safety of toys - National translations of warnings and instructions for use in the EN 71 series	Mänguasjade ohutus. Rahvuslikud tõlked hoiatustele ja kasutusjuhistele standardisarjas EN 71
EVS-EN 1171:2015	Industrial valves - Cast iron gate valves	Tööstusventiilid. Malmist siibrid
EVS-EN 12331:2015	Food processing machinery - Mincing machines - Safety and hygiene requirements	Toidutöötlemismasinad. Hakkimismasinad. Ohutus- ja hügieeninõuded
EVS-EN 13870:2015	Food processing machinery - Portion cutting machines - Safety and hygiene requirements	Toidutöötlemismasinad. Portsjoniteks lõikamise masinad. Ohutus- ja hügieeninõuded
EVS-EN 14614:2005	Water Quality - Guidance standard for assessing the hydromorphological features of rivers	Vee kvaliteet. Juhendstandard jõgede hüdromorfoloogiliste tunnuste hindamiseks
EVS-EN 14680:2015	Adhesives for non-pressure thermoplastics piping systems - Specifications	Isevoolsete termoplastist torustikusüsteemidega kasutatavad liimained. Spetsifikatsioon
EVS-EN 16351:2015	Timber structures - Cross laminated timber - Requirements	Puitkonstruktsioonid. Ristkihtliimpuit. Nõuded
EVS-EN 1674:2015	Food processing machinery - Dough sheeters - Safety and hygiene requirements	Toidutöötlemismasinad. Taignarullijad. Ohutus- ja hügieeninõuded
EVS-EN 61010-031:2015	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test	Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 031: Ohutusnõuded käeshoitavatele elektrimõõtmis- ja katsetusseadmetele
EVS-EN ISO 13408-7:2015	Aseptic processing of health care products - Part 7: Alternative processes for medical devices and combination products (ISO 13408-7:2012)	Tervishoiutoodete aseptiline töötlemine. Osa 7: Meditsiiniseadme ja sellega kombinatsioonis olevate toodete alternatiivsed töötlusprotsessid
EVS-EN ISO 16231-2:2015	Self-propelled agricultural machinery - Assessment of stability - Part 2: Determination of static stability and test procedures (ISO 16231-2:2015)	Iseliikuvad põllumajandusseadmed. Stabiilsuse hindamine. Osa 2: Staatilise stabiilsuse määramine ja katsemeetodid

EVS-EN ISO 17662:2005	Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities	Keevitamine. Keevitus- ja abiseadmete kalibreerimine, kontrollimine ja valideerimine
EVS-EN ISO 23277:2015	Non-destructive testing of welds - Penetrant testing - Acceptance levels (ISO 23277:2015)	Keevisõmbluste mittepurustav katsetamine. Kapillaarkatse. Aktsepteerimise tasemed
EVS-EN ISO 23278:2015	Non-destructive testing of welds - Magnetic particle testing - Acceptance levels (ISO 23278:2015)	Keevisõmbluste mittepurustav katsetamine. Magnetpulberkatse. Aktsepteerimise tasemed

UUED HARMONEERITUD STANDARDID

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

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

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

Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards

Eesti Standardikeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

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

Info esitatakse vastavate direktiivide kaupa.

Direktiiv 1999/5/EÜ
Raadio- ja telekommunikatsiooni terminalseadmed
(EL Teataja 2015/C 226/07)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1	Direktiivi 1999/5/EÜ artikkel
EVS-EN 301 489-4 V2.2.1:2015 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 4: Eritingimused paiksetele raadiolinkidele ja lisaseadmetele	10.07.2015	EN 301 489-4 V2.1.1 Märkus 2.1	28.02.2017	Artikli 3 lõike 1 punkt b
EVS-EN 301 489-6 V1.4.1:2015 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM). Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard. Osa 6: Eritingimused raadiotelefonisüsteemi (DECT) seadmetele	10.07.2015	EN 301 489-6 V1.3.1 Märkus 2.1	28.02.2017	Artikli 3 lõike 1 punkt b
EVS-EN 301 502 V12.1.1:2015 Globaalne mobiiltelefonisüsteem (GSM); Baasjaamade põhinõuded harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel	10.07.2015	EN 301 502 V11.1.1 Märkus 2.1	30.11.2016	Artikli 3, lõige 2
EVS-EN 301 841-3 V1.2.1:2015 VHF maa-õhk digitaallink (VDL) mudel 2; Maapealsete seadmete tehnilised karakteristikud ja mõõtmismeetodid; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel	10.07.2015	EN 301 841-3 V1.1.1 Märkus 2.1	31.01.2016	Artikli 3, lõige 2
EVS-EN 301 893 V1.8.1:2015 Lairiba raadiojuurdepääsuvõrgud (BRAN); Raadiosagedusalas 5 GHz töötavate suure edastuskiirusega RLAN seadmed; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel	10.07.2015	EN 301 893 V1.7.1 Märkus 2.1	31.12.2016	Artikli 3, lõige 2
EVS-EN 301 908-1 V7.1.1:2015 IMT mobiilsidevõrgud; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel; Osa 1: Sissejuhatus ja üldised nõuded	10.07.2015	EN 301 908-1 V6.2.1 Märkus 2.1	31.12.2016	Artikli 3, lõige 2

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu ajaomaste õigusaktide olulistele või muudele nõuetele.

Määrus 305/2011 (endine 89/106/EMÜ)
Ehitustooted
(EL Teataja 2015/C 378/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Viide asendatavale Euroopa standardile	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Kooseksisteerimis-perioodi lõpptähtaeg
EVS-EN 1344:2013/AC:2015 Keraamilised sillutuskivid. Nõuded ja katsemeetodid			
EVS-EN 13986:2004+A1:2015 Ehituses kasutatavad puitplaadid. Omadused, vastavushindamine ja märgistamine	EN 13986:2004	13.11.2015	13.11.2016
EVS-EN 15274:2015 Ehituskoostete monteerimisel kasutatavad üldotstarbelised liimained. Nõuded ja katsemeetodid	EN 15274:2007	13.11.2015	13.11.2016
EVS-EN 15275:2015 Ehitusliimid. Hoonetes ja rajatistes kasutatavate koaksiaalsete metall-liidete anaeroobsete liimide spetsifikatsioon	EN 15275:2007	13.11.2015	13.11.2016
EVS-EN 15743:2010+A1:2015 Supersulfaattsement. Koostis, spetsifikatsioonid ja vastavuskriteeriumid	EN 15743:2010	13.11.2015	13.11.2016